

Union Calendar No. 97

118TH CONGRESS
1ST SESSION

H. R. 2670

[Report No. 118-125]

To authorize appropriations for fiscal year 2024 for military activities of the Department of Defense and for military construction, and for defense activities of the Department of Energy, to prescribe military personnel strengths for such fiscal year, and for other purposes.

IN THE HOUSE OF REPRESENTATIVES

APRIL 18, 2023

Mr. ROGERS of Alabama (for himself and Mr. SMITH of Washington) introduced the following bill; which was referred to the Committee on Armed Services

JUNE 30, 2023

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

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

[For text of introduced bill, see copy of bill as introduced on April 18, 2023]

A BILL

To authorize appropriations for fiscal year 2024 for military activities of the Department of Defense and for military construction, and for defense activities of the Department of Energy, to prescribe military personnel strengths for such fiscal year, and for other purposes.

1 *Be it enacted by the Senate and House of Representa-*
 2 *tives of the United States of America in Congress assembled,*

3 **SECTION 1. SHORT TITLE.**

4 *This Act may be cited as the “Military Construction*
 5 *Authorization Act for Fiscal Year 2024”.*

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

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

10 *(1) Division A—Department of Defense Author-*
 11 *izations.*

12 *(2) Division B—Military Construction Author-*
 13 *izations.*

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

16 *(4) Division D—Funding Tables.*

17 *(b) TABLE OF CONTENTS.—The table of contents for*
 18 *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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less moving target systems.

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Sec. 134. Limitation on upgrades to nacelles of MV-22 aircraft pending certification of upgrade plan.

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Sec. 154. Modification of minimum inventory requirements for A-10 aircraft.
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Sec. 158. Prohibition on availability of funds for termination of production lines for the HH-60W aircraft.
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- Sec. 181. Multiyear procurement authority for domestically processed rare earth elements.*
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- Sec. 201. Authorization of appropriations.*

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Sec. 214. Certain disclosure requirements for university research funded by the Department of Defense.
Sec. 215. Consortia to assist in protection of sensitive research performed on behalf of the Department of Defense.
Sec. 216. Consortium on use of additive manufacturing for Army aviation and missile capability development.

- Sec. 217. Support for defense innovation activities of the North Atlantic Treaty Organization.*
- Sec. 218. Next Generation Air Dominance family of systems development program accountability matrices.*
- Sec. 219. Continuous capability development and delivery program for F-35 aircraft.*
- Sec. 220. Process to ensure the responsible development and use of artificial intelligence.*
- Sec. 221. Pilot program to commercialize prototypes of the Department of the Air Force.*
- Sec. 222. Pilot program on near-term quantum computing applications.*
- Sec. 223. Pilot program on access to small business advanced technology for Army ground vehicle systems.*
- Sec. 224. Prohibition on availability of funds for gain-of-function research.*
- Sec. 225. Limitation on availability of funds pending documentation on Future Attack Reconnaissance Aircraft program.*
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Sec. 513. Removal of prohibition on active duty members of the Air Force Reserve Policy Committee.

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- Sec. 1712. Composition of the Space Force without component.*

- Sec. 1713. Definitions for single personnel management system for the Space Force.*
- Sec. 1714. Basic policies relating to service in the Space Force.*
- Sec. 1715. Status and participation.*
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Subtitle B—Conforming Amendments Related to Space Force Military Personnel System

- Sec. 1731. Amendments to Department of the Air Force provisions of title 10, United States Code.*
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Sec. 2802. Modification to authority for unspecified minor construction.
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Sec. 2804. Expansion of maximum amount of funds available for certain defense laboratory improvement projects.
Sec. 2805. Prioritization of certain military construction projects to improve infrastructure at certain facilities determined to be critical to national security.
Sec. 2806. Expansion of amount of certain funds Secretary concerned may obligate annually for military installation resilience projects.
Sec. 2807. Certification of consideration of certain methods of construction for military construction projects; annual report.
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Subtitle B—Military Housing Reforms

- Sec. 2821. Authority to operate certain transient housing of the Department of Defense transferred to Assistant Secretary of Defense for Energy, Installations, and Environment.*
Sec. 2822. Department of Defense Military Housing Readiness Council.
Sec. 2823. Inclusion of information relating to compliance with Military Housing Privatization Initiative Tenant Bill of Rights in certain notifications submitted to Congress.
Sec. 2824. Establishing additional requirements for a military housing complaint database.
Sec. 2825. Modification of authority to grant certain waivers relating to configuration and privacy standards for military unaccompanied housing; limitations on availability of certain funds.
Sec. 2826. Revision of certain minimum standards relating to health, safety, and condition for military unaccompanied housing; termination of authority to grant certain waivers.

Subtitle C—Real Property and Facilities Administration

- Sec. 2831. Improvements relating to access to military installations in United States.*
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Sec. 2833. Revision to Unified Facilities Criteria on use of life safety accessibility hardware for covered doors.

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- Sec. 2841. Extension of sunset for land conveyance, Sharpe Army Depot, Lathrop, California.*
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- Sec. 2851. Clarification on amounts available for projects under certain pilot program relating to testing facilities at installations of the Department of the Air Force.*
- Sec. 2852. Pilot program to provide air purification technology in military housing.*
- Sec. 2853. Quarterly briefings on military construction related to the Sentinel intercontinental ballistic missile weapon system program.*
- Sec. 2854. Plan for use of excess border wall construction materials.*
- Sec. 2871. Joint Housing Requirements and Market Analysis for military installations in Hawaii.*

Subtitle F—Other Matters

- Sec. 2861. Expansion of certain exemption relating to funding requirement for certain defense community infrastructure projects.*
- Sec. 2862. Development and operation of Marine Corps Heritage Center and National Museum of the Marine Corps.*
- Sec. 2863. Prohibition on joint use of homestead air reserve base with civil aviation.*
- Sec. 2864. National museum of the Mighty Eighth Air Force.*
- Sec. 2865. Recognition of Memorial, Memorial Garden, and K9 Memorial of the National Navy UDT-SEAL Museum in Fort Pierce, Florida, as a national memorial, memorial garden, and K9 memorial, respectively, of Navy SEALs and their predecessors.*
- Sec. 2866. Limitation on availability of certain funds relating to the location of the headquarters for United States Space Command.*
- Sec. 2867. Limitation on use of funds for closure of combat readiness training centers.*
- Sec. 2868. Limitation on availability of certain funds until submission of certain report on military housing.*
- Sec. 2869. Guidance on encroachment that impacts covered sites.*
- Sec. 2870. Continuing education curriculum on the use of innovative products for military construction projects.*

**DIVISION C—DEPARTMENT OF ENERGY NATIONAL SECURITY
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**TITLE XXXI—DEPARTMENT OF ENERGY NATIONAL SECURITY
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- Sec. 3101. National Nuclear Security Administration.*
- Sec. 3102. Defense environmental cleanup.*
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- Sec. 3112. Extension of authority on acceptance of contributions for acceleration or removal or security of fissile materials, radiological materials, and related equipment at vulnerable sites worldwide.*
- Sec. 3113. Cybersecurity Risk Inventory, Assessment, and Mitigation Working Group.*
- Sec. 3114. Modification of minor construction threshold for plant projects.*
- Sec. 3115. Technical correction to National Nuclear Security Administration unfunded priorities.*
- Sec. 3116. Criminal penalties for interference with the transport of special nuclear materials, nuclear weapons components, or Restricted Data.*
- Sec. 3117. Deadlines for commencement of operations of certain atomic energy replacement projects.*
- Sec. 3118. Integrated master schedule for the future-years nuclear security program.*
- Sec. 3119. Prohibition on availability of funds to reconvert or retire W76–2 warheads.*
- Sec. 3120. Limitation on use of funds pending submission of certain National Nuclear Security Administration reports.*
- Sec. 3121. Increase in number of authorized contracting, program management, scientific, engineering, and technical positions in National Nuclear Security Administration.*

Subtitle C—Plans, Reports, and Other Matters

- Sec. 3131. Biennial detailed report on nuclear weapons stockpile stewardship, management, and responsiveness plan.*
- Sec. 3132. Plan for domestic enrichment capability to satisfy Department of Defense uranium requirements.*
- Sec. 3133. Independent assessment of plutonium pit aging milestones and progress.*

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.*

Subtitle B—Maritime Infrastructure

- Sec. 3511. Port infrastructure development program eligible projects.*
- Sec. 3512. Assistance for small inland river and coastal ports and terminals.*
- Sec. 3513. Eligibility of shore power projects under port infrastructure development program.*
- Sec. 3514. Codification of existing language; technical amendments.*
- Sec. 3515. Update to categorical exclusions used by Maritime Administration in reviewing environmental impacts of transportation projects.*

Subtitle C—Reports

- Sec. 3521. Report on administration of programs.*
Sec. 3522. Report on availability of used sealift vessels.
Sec. 3523. Report on port preferences for US-flag vessels.
Sec. 3524. Reports to Congress.

Subtitle D—Other Matters

- Sec. 3531. Cargoes procured, furnished, or financed by the United States Government.*
Sec. 3532. Recapitalization of National Defense Reserve Fleet.
Sec. 3533. Limitation on use of funds pending submission of reports on Merchant Marine Academy.
Sec. 3534. Maritime workforce working group.
Sec. 3535. Consideration of life-cycle cost estimates for acquisition and procurement of vessels.
Sec. 3536. Source restrictions on auxiliary ship components.
Sec. 3537. Authorization of appropriations for national maritime strategy.

DIVISION D—FUNDING TABLES

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

TITLE XLI—PROCUREMENT

- Sec. 4101. Procurement.*

TITLE XLII—RESEARCH, DEVELOPMENT, TEST, AND EVALUATION

- Sec. 4201. Research, development, test, and evaluation.*

TITLE XLIII—OPERATION AND MAINTENANCE

- Sec. 4301. Operation and maintenance.*

TITLE XLIV—MILITARY PERSONNEL

- Sec. 4401. Military personnel.*

TITLE XLV—OTHER AUTHORIZATIONS

- Sec. 4501. Other authorizations.*

TITLE XLVI—MILITARY CONSTRUCTION

- Sec. 4601. Military construction.*

TITLE XLVII—DEPARTMENT OF ENERGY NATIONAL SECURITY PROGRAMS

- Sec. 4701. Department of Energy national security programs.*

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

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

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

10 **SEC. 101. AUTHORIZATION OF APPROPRIATIONS.**

11 *Funds are hereby authorized to be appropriated for fis-*
12 *cal year 2024 for procurement for the Army, the Navy and*
13 *the Marine Corps, the Air Force and the Space Force, and*
14 *Defense-wide activities, as specified in the funding table in*
15 *section 4101.*

16 **Subtitle B—Army Programs**

17 **SEC. 111. LIMITATION ON AVAILABILITY OF FUNDS PEND-**
18 **ING ASSESSMENT OF ARMY TRACKLESS MOV-**
19 **ING TARGET SYSTEMS.**

20 *(a) IN GENERAL.—Of the funds authorized to be ap-*
21 *propriated by this Act or otherwise made available for fiscal*
22 *year 2024 for the Trackless Moving Target program of the*
23 *Army, not more than 50 percent may be obligated or ex-*
24 *pendent to procure or further develop the Trackless Moving*
25 *Target—Infantry variant until the Secretary of the Army—*

1 (1) acting through the Commanding General of
2 the Army Test and Evaluation Command, conducts
3 an assessment, which shall include a live fire perform-
4 ance comparison, of commercially available trackless
5 infantry targets to determine if any such solutions
6 meet the program requirements for the Trackless Mov-
7 ing Target–Infantry variant;

8 (2) obtains direct soldier feedback on the current
9 Trackless Moving Target program, as compared to
10 other commercially available and operationally de-
11 ployed trackless infantry targets;

12 (3) certifies to the congressional defense commit-
13 tees that the acquisition strategy of the Army for the
14 Trackless Moving Target–Infantry variant meets the
15 current program requirements as set forth in the re-
16 port of Secretary of the Army titled “Autonomous
17 Robotic Targets for Small Arms Range Training”, as
18 submitted to Congress in March 2023; and

19 (4) submits to the congressional defense commit-
20 tees the report required under subsection (b).

21 (b) *REPORT REQUIRED*.—Not later than 30 days after
22 the date of the completion of the assessment and soldier feed-
23 back required under paragraphs (1) and (2) of subsection
24 (a), the Secretary of the Army shall submit to the congres-
25 sional defense committees a report that includes—

1 (1) *detailed results of the assessment conducted*
2 *under subsection (a)(1), including a comparison of*
3 *the Trackless Moving Target–Infantry variant under*
4 *development by the Army to other operationally de-*
5 *ployed, commercially available targets in use by other*
6 *armed forces;*

7 (2) *the unaltered results of the direct soldier feed-*
8 *back obtained under subsection (a)(2) and a summary*
9 *of such results; and*

10 (3) *a certification that the development of the*
11 *Trackless Moving Target–Infantry variant is in com-*
12 *pliance with the requirements of section 4061 of title*
13 *10, United States Code.*

14 ***Subtitle C—Navy Programs***

15 ***SEC. 131. MULTIYEAR PROCUREMENT AUTHORITY FOR VIR-*** 16 ***GINIA CLASS SUBMARINE PROGRAM.***

17 (a) *AUTHORITY FOR MULTIYEAR PROCUREMENT.—*
18 *Subject to section 3501 of title 10, United States Code, the*
19 *Secretary of the Navy may enter into one or more multiyear*
20 *contracts for the procurement of not more than 13 Virginia*
21 *class submarines.*

22 (b) *LIMITATION.—The Secretary of the Navy may not*
23 *modify a contract entered into under subsection (a) if the*
24 *modification would increase the target price of the sub-*
25 *marine by more than 10 percent above the target price spec-*

1 *ified in the original contract awarded for the submarine*
2 *under subsection (a).*

3 (c) *AUTHORITY FOR ADVANCE PROCUREMENT.—The*
4 *Secretary of the Navy may enter into one or more contracts,*
5 *beginning in fiscal year 2024, for advance procurement as-*
6 *sociated with the Virginia class submarines for which au-*
7 *thorization to enter into a multiyear procurement contract*
8 *is provided under subsection (a) and for equipment or sub-*
9 *systems associated with the Virginia class submarine pro-*
10 *gram, including procurement of—*

11 (1) *long lead time material; or*

12 (2) *material or equipment in economic order*
13 *quantities when cost savings are achievable.*

14 (d) *CONDITION FOR OUT-YEAR CONTRACT PAY-*
15 *MENTS.—A contract entered into under subsection (a) shall*
16 *provide that any obligation of the United States to make*
17 *a payment under the contract for a fiscal year after fiscal*
18 *year 2025 is subject to the availability of appropriations*
19 *or funds for that purpose for such later fiscal year.*

20 (e) *LIMITATION ON TERMINATION LIABILITY.—A con-*
21 *tract for the construction of Virginia class submarines en-*
22 *tered into under subsection (a) shall include a clause that*
23 *limits the liability of the United States to the contractor*
24 *for any termination of the contract. The maximum liability*
25 *of the United States under the clause shall be the amount*

1 *appropriated for the submarines covered by the contract re-*
2 *gardless of the amount obligated under the contract.*

3 (f) *VIRGINIA CLASS SUBMARINE DEFINED.*—*The term*
4 *“Virginia class submarine” means a block VI configured*
5 *Virginia class submarine.*

6 **SEC. 132. MULTIYEAR PROCUREMENT AUTHORITY FOR MK-**
7 **48 TORPEDOES.**

8 (a) *AUTHORITY FOR MULTIYEAR PROCUREMENT.*—
9 *Subject to section 3501 of title 10, United States Code, the*
10 *Secretary of the Navy may enter into one or more multiyear*
11 *contracts for the procurement of up to 550 MK-48 tor-*
12 *pedoes.*

13 (b) *PROCUREMENT IN CONJUNCTION WITH EXISTING*
14 *CONTRACTS.*—*The torpedoes authorized to be procured*
15 *under subsection (a) may be procured as additions to exist-*
16 *ing contracts covering the MK-48 torpedo program.*

17 (c) *AUTHORITY FOR ADVANCE PROCUREMENT.*—*The*
18 *Secretary of the Navy may enter into one or more contracts,*
19 *beginning in fiscal year 2024, for advance procurement as-*
20 *sociated with the torpedoes for which authorization to enter*
21 *into a multiyear procurement contract is provided under*
22 *subsection (a), and for systems and subsystems associated*
23 *with such torpedoes in economic order quantities when cost*
24 *savings are achievable.*

1 (d) *CONDITION FOR OUT-YEAR CONTRACT PAY-*
2 *MENTS.*—*A contract entered into under subsection (a) shall*
3 *provide that any obligation of the United States to make*
4 *a payment under the contract for a fiscal year after fiscal*
5 *year 2024 is subject to the availability of appropriations*
6 *or funds for that purpose for such later fiscal year.*

7 **SEC. 133. PROCUREMENT AUTHORITY FOR AUXILIARY PER-**
8 **SONNEL LIGHTER PROGRAM.**

9 (a) *CONTRACT AUTHORITY.*—*Beginning in fiscal year*
10 *2024, the Secretary of the Navy may enter into one or more*
11 *contracts for the procurement of up to six Auxiliary Per-*
12 *sonnel Lighter class vessels and associated material.*

13 (b) *LIABILITY.*—*Any contract entered into under sub-*
14 *section (a) shall provide that—*

15 (1) *any obligation of the United States to make*
16 *a payment under the contract is subject to the avail-*
17 *ability of appropriations for that purpose; and*

18 (2) *the total liability of the Federal Government*
19 *for termination of the contract shall be limited to the*
20 *total amount of funding obligated to the contract at*
21 *the time of termination.*

1 **SEC. 134. LIMITATION ON UPGRADES TO NACELLES OF MV-**
 2 **22 AIRCRAFT PENDING CERTIFICATION OF**
 3 **UPGRADE PLAN.**

4 *No action may be taken to move the production line*
 5 *for upgrading the nacelles of MV-22 aircraft of the Marine*
 6 *Corps or to implement the MV-22 Tailored Nacelle Im-*
 7 *provement program until the date on which the Secretary*
 8 *of the Navy certifies to the Committees on Armed Services*
 9 *of the Senate and the House of Representatives that the plan*
 10 *of the Secretary for implementing such upgrades—*

11 *(1) is expected to result in greater performance*
 12 *and reliability improvements to the nacelles of such*
 13 *aircraft than would otherwise be achievable by com-*
 14 *pleting such upgrades at the original equipment man-*
 15 *ufacturer for the MV-22 aircraft during final aircraft*
 16 *assembly;*

17 *(2) is expected to extend the projected service life*
 18 *of the nacelle; and*

19 *(3) addresses the key readiness degradation fac-*
 20 *tors.*

21 ***Subtitle D—Air Force Programs***

22 **SEC. 151. EXTENSION OF REQUIREMENTS RELATING TO C-**
 23 **130 AIRCRAFT.**

24 *(a) EXTENSION OF MINIMUM INVENTORY REQUIRE-*
 25 *MENT.—Subsection (a)(3)(B) of section 146 of the James*
 26 *M. Inhofe National Defense Authorization Act for Fiscal*

1 *Year 2023 (Public Law 117–263) is amended by striking*
2 *“2023” and inserting “2024”.*

3 *(b) EXTENSION OF PROHIBITION ON REDUCTION OF C-*
4 *130 AIRCRAFT ASSIGNED TO NATIONAL GUARD.—Sub-*
5 *section (b)(1) of such section is amended by striking “fiscal*
6 *year 2023” and inserting “fiscal years 2023 and 2024”.*

7 **SEC. 152. MODIFICATION OF ANNUAL REPORTS ON T-7A AD-**
8 **VANCED PILOT TRAINING SYSTEM.**

9 *Section 156 of the James M. Inhofe National Defense*
10 *Authorization Act for Fiscal Year 2023 (Public Law 117–*
11 *263; 136 Stat. 2460) is amended—*

12 *(1) in subsection (a), by striking “through 2028”*
13 *and inserting “through 2033”; and*

14 *(2) in subsection (b)—*

15 *(A) by redesignating paragraph (9) as*
16 *paragraph (11); and*

17 *(B) by inserting after paragraph (8) the fol-*
18 *lowing new paragraphs:*

19 *“(9) A review of a schedule risk assessment con-*
20 *ducted by the Secretary of the Air Force that includes*
21 *risks associated with the overlap of development, test-*
22 *ing, and production phases of the program and risks*
23 *related to contractor management.*

24 *“(10) A plan for determining the conditions*
25 *under which the Secretary of the Air Force may ac-*

1 *cept production work on the T-7A Advanced Pilot*
2 *Training System that was completed by the con-*
3 *tractor for the program in anticipation of the Air*
4 *Force ordering additional systems, but which was not*
5 *subject to typical production oversight because there*
6 *was no contract for the procurement of such addi-*
7 *tional systems in effect when such worked was per-*
8 *formed.”.*

9 **SEC. 153. MODIFICATION TO PROHIBITION ON CERTAIN RE-**
10 **DUCTIONS TO B-1 BOMBER AIRCRAFT SQUAD-**
11 **RONS.**

12 *Section 133 of the National Defense Authorization Act*
13 *for Fiscal Year 2022 (Public Law 117-81; 135 Stat. 1574)*
14 *is amended—*

15 *(1) by amending subsection (b) to read as fol-*
16 *lows:*

17 *“(b) EXCEPTIONS.—The prohibition under subsection*
18 *(a) shall not apply—*

19 *“(1) to a bomb wing for which the Secretary of*
20 *the Air Force has commenced the process of replacing*
21 *B-1 bomber aircraft with B-21 bomber aircraft; or*

22 *“(2) so as to prohibit the retirement of the indi-*
23 *vidual B-1 aircraft designated 85-0089, which has*
24 *been determined by Secretary of the Air Force to be*

1 *no longer mission capable and uneconomical to repair*
2 *due to damage sustained on April 20, 2022.”; and*

3 (2) *in subsection (c)(1), by striking “and ending*
4 *on September 30, 2023” and inserting “and ending*
5 *on the date on which the Secretary of the Air Force*
6 *certifies to the congressional defense committees that*
7 *the Air Force has completed construction of not fewer*
8 *than 100 B–21 aircraft.”.*

9 **SEC. 154. MODIFICATION OF MINIMUM INVENTORY RE-**
10 **QUIREMENTS FOR A–10 AIRCRAFT.**

11 (a) *IN GENERAL.*—*Section 134(d) of the National De-*
12 *fense Authorization Act for Fiscal Year 2017 (Public Law*
13 *114–328; 130 Stat. 2038), as amended by section 141(b)(1)*
14 *of the James M. Inhofe National Defense Authorization Act*
15 *for Fiscal Year 2023 (Public Law 117–263), is amended*
16 *by striking “153 A–10 aircraft” and inserting “135 A–10*
17 *aircraft”.*

18 (b) *POTENTIAL TRANSFER OF CERTAIN AIRCRAFT.*—
19 *In the case of any A–10 aircraft that is retired, prepared*
20 *to retire, or placed in storage using funds authorized to be*
21 *appropriated by this Act or by the National Defense Au-*
22 *thorization Act for Fiscal Year 2023 (Public Law 117–263),*
23 *the Secretary of Defense shall ensure that such aircraft is*
24 *evaluated for potential transfer to the military forces of a*
25 *nation that is an ally or partner of the United States.*

1 (c) *REPEAL.*—Section 142 of the National Defense Au-
2 *thorization Act for Fiscal Year 2016 (Public Law 114–92;*
3 *129 Stat. 755) is amended—*

4 (1) *by striking subsection (b);*

5 (2) *by redesignating subsections (c) through (e)*
6 *as subsections (b) through (d), respectively; and*

7 (3) *in subsection (c), as so redesignated, by strik-*
8 *ing “subsection (c)” and inserting “subsection (b)”.*

9 **SEC. 155. PROCUREMENT OF OVER-THE-HORIZON RADAR**
10 **SYSTEMS.**

11 (a) *IN GENERAL.*—As soon as practicable, the Sec-
12 *retary of the Air Force shall procure not more than six over-*
13 *the-horizon radar systems for detection of increasingly com-*
14 *plex threats that meet the requirements of the United States*
15 *Northern Command.*

16 (b) *USE OF COMPETITIVE PROCEDURES.*—To the ex-
17 *tent practicable, the Secretary shall use competitive proce-*
18 *dures for such procurement, and may use procedures other*
19 *than competitive procedures for such procurement.*

20 (c) *NOTIFICATION OF USE OF SOLE SOURCE CON-*
21 *TRACT.*—If the Secretary makes a determination to award
22 *a sole source contract for the procurement of the first two*
23 *over-the-horizon radar systems in order to meet the require-*
24 *ments established by the Commander of the United States*
25 *Northern Command, not later than 14 days after making*

1 *such determination, the Secretary shall submit to the con-*
2 *gressional defense committees a notification of such deter-*
3 *mination, including the rationale for such determination.*

4 (d) *SUBSEQUENT CONTRACTS.*—*With respect to the*
5 *procurement of the third and any subsequent over-the-hori-*
6 *zon radar system, the Secretary shall use competitive proce-*
7 *dures for such procurement.*

8 **SEC. 156. KC-135 AIRCRAFT RECAPITALIZATION PROGRAM.**

9 *The Secretary of the Air Force may not issue an acqui-*
10 *sition strategy for the KC-135 recapitalization program*
11 *until the date on which the Secretary submits to the con-*
12 *gressional defense committees the following documentation:*

13 (1) *A business case analysis and analysis of al-*
14 *ternatives for the Next Generation Air Refueling Sys-*
15 *tem that is based on a more realistic timeline than*
16 *the analyses prepared before the date of the enactment*
17 *of this Act.*

18 (2) *The business case analysis of the Air Force*
19 *for the KC-135 recapitalization program.*

20 (3) *Validated requirements from the Joint Staff*
21 *for the contract competition under the KC-135 re-*
22 *capitalization program.*

1 **SEC. 157. PROHIBITION ON REDUCTION OF KC-135 AIR-**
2 **CRAFT IN PMAI OF THE RESERVE COMPO-**
3 **NENTS.**

4 (a) *PROHIBITION.*—None of the funds authorized to be
5 appropriated by this Act or otherwise made available for
6 fiscal year 2024 for the Air Force may be obligated or ex-
7 pended to reduce the number of KC-135 aircraft designated
8 as primary mission aircraft inventory within the reserve
9 components of the Air Force.

10 (b) *PRIMARY MISSION AIRCRAFT INVENTORY DE-*
11 *FINED.*—In this section, the term “primary mission air-
12 craft inventory” has the meaning given that term in section
13 9062(i)(2)(B) of title 10, United States Code.

14 **SEC. 158. PROHIBITION ON AVAILABILITY OF FUNDS FOR**
15 **TERMINATION OF PRODUCTION LINES FOR**
16 **THE HH-60W AIRCRAFT.**

17 None of the funds authorized to be appropriated by this
18 Act or otherwise made available for fiscal year 2024 for the
19 Air Force may be obligated or expended to terminate the
20 operations of, or to prepare to terminate the operations of,
21 a production line for HH-60W Combat Rescue Helicopters.

22 **SEC. 159. LIMITATION ON TERMINATION OF FIGHTER**
23 **SQUADRONS.**

24 (a) *LIMITATION.*—The Secretary of the Air Force may
25 not terminate the fighter flying mission of any fighter
26 squadron of the Air National Guard until a period of 180

1 *days has elapsed following the date on which the Secretary*
2 *submits the plan required under subsection (b).*

3 *(b) PLAN REQUIRED.—*

4 *(1) IN GENERAL.—The Secretary of the Air*
5 *Force, in coordination with the Director of the Air*
6 *National Guard, shall develop a notional plan for the*
7 *recapitalization of all fighter squadrons of the Air*
8 *National Guard.*

9 *(2) ELEMENTS.—The plan under paragraph (1)*
10 *shall—*

11 *(A) provide options for the modernization of*
12 *fighter squadrons of the Air National Guard and*
13 *the replacement of the aircraft of such squadrons*
14 *at a rate that ensures recapitalization of such*
15 *squadrons with relevant and more capable re-*
16 *placement fighter aircraft;*

17 *(B) ensure that each fighter squadron of the*
18 *Air National Guard has the required minimum*
19 *of primary mission assigned fighter aircraft to*
20 *meet force presentation requirements of geo-*
21 *graphic combatant commanders for both steady-*
22 *state and operational contingency planning and*
23 *execution;*

24 *(C) include consideration for the temporary*
25 *reassignment of aircraft to such squadrons from*

1 *other components of the Air Force, as necessary*
2 *to meet the requirements of the plan; and*

3 *(D) include the Secretary of the Air Force's*
4 *assessment of any effects of the force presentation*
5 *on—*

6 *(i) combatant commanders;*

7 *(ii) aircrew accession absorption ca-*
8 *capacity;*

9 *(iii) industrial capacity to support*
10 *any additional production above pro-*
11 *grammed quantities; and*

12 *(iv) costs aside from normal training*
13 *and personnel costs of unit mission transi-*
14 *tions.*

15 *(3) SUBMITTAL TO CONGRESS.—The Secretary of*
16 *the Air Force shall submit to the congressional defense*
17 *committees the plan required under paragraph (1) to-*
18 *gether with an explanation of—*

19 *(A) any programmatic funding required to*
20 *implement such plan; and*

21 *(B) how the plan differs from other plans of*
22 *the Secretary of the Air Force with respect to*
23 *fighter aircraft squadrons of the Air National*
24 *Guard (including any such plans in effect as of*

1 *the date of the submittal of the plan under para-*
2 *graph (1)); and*

3 *(C) any effects of the plan on operations*
4 *and efforts to recapitalize or transition existing*
5 *fighter aircraft squadrons of the Air National*
6 *Guard as proposed in the future-years defense*
7 *program submitted to Congress under section*
8 *221 of title 10, United States Code, for fiscal*
9 *year 2024.*

10 **SEC. 160. LIMITATION ON DIVESTMENT OF F-16 AIRCRAFT.**

11 *(a) LIMITATION.—Beginning on January 1, 2024, the*
12 *Secretary of the Air Force may not divest, or prepare to*
13 *divest, any covered F-16 aircraft until a period of 180 days*
14 *has elapsed following the date on which the Secretary sub-*
15 *mits the report required under subsection (b).*

16 *(b) REPORT REQUIRED.—The Secretary of the Air*
17 *Force shall submit to the congressional defense committees*
18 *a report on the following:*

19 *(1) Any plans of the Secretary to divest covered*
20 *F-16 aircraft during the period covered by the most*
21 *recent future-years defense program submitted to Con-*
22 *gress under section 221 of title 10, United States*
23 *Code, including—*

24 *(A) a description of each proposed divest-*
25 *ment by fiscal year and location;*

1 (B) an explanation of the anticipated effects
2 of such divestments on the missions, personnel,
3 force structure, and budgeting of the Air Force;

4 (C) a description of the actions the Sec-
5 retary intends to carry out—

6 (i) to mitigate any negative effects
7 identified under subparagraph (B); and

8 (ii) to modify or replace the missions
9 and capabilities of any units and military
10 installations affected by such divestments;
11 and

12 (D) an assessment of how such divestments
13 may affect the ability of the Air Force to main-
14 tain minimum tactical aircraft inventories.

15 (2) Any plans of the Secretary to procure covered
16 F-16 aircraft.

17 (c) COVERED F-16 AIRCRAFT DEFINED.—In this sec-
18 tion, the term “covered F-16 aircraft” means F-16C/D air-
19 craft.

20 **SEC. 161. LIMITATION ON PROCUREMENT OF KC-46A AIR-**
21 **CRAFT.**

22 (a) LIMITATION.—Except as provided in subsection
23 (b), the Secretary of the Air Force may not procure more
24 than 179 KC-46A aircraft during the covered period.

1 (b) *WAIVER.*—*The Secretary of the Air Force may*
2 *waive the limitation under subsection (a) if the Secretary*
3 *submits to the congressional defense committees written cer-*
4 *tification by the Assistant Secretary of the Air Force for*
5 *Acquisition, Technology, and Logistics that—*

6 (1) *there are validated needs of the Air Force re-*
7 *quiring the waiver; and*

8 (2) *with respect to the KC-46A aircraft planned*
9 *to be procured pursuant to the waiver, cost estimates*
10 *are complete for the long-term sustainment of the air-*
11 *craft.*

12 (c) *COVERED PERIOD DEFINED.*—*In this section, the*
13 *term “covered period” means the period beginning on the*
14 *date of the enactment of this Act and ending on October*
15 *1, 2027.*

16 **SEC. 162. LIMITATION ON ACTIONS RELATING TO REMOTE**
17 **VISION SYSTEMS OF KC-46A AIRCRAFT.**

18 (a) *LIMITATION.*—*The Secretary of the Air Force may*
19 *not take any action described in subsection (b) until the*
20 *date on which Secretary certifies the to the Committee on*
21 *Armed Services of the House of Representatives that—*

22 (1) *the Secretary has identified a solution to fix*
23 *the remote vision systems of KC-46A aircraft; and*

1 (2) *such solution resolves all issues identified in*
2 *the category 1 deficiency reports for such systems, ex-*
3 *cept for issues relating to the panoramic system.*

4 **(b) ACTIONS DESCRIBED.**—*The actions described in*
5 *this subsection are the following:*

6 (1) *Approving the incorporation of version 2.0 of*
7 *the KC-46A remote vision system into production*
8 *aircraft.*

9 (2) *Retrofitting aircraft with version 2.0 of the*
10 *KC-46A remote vision system.*

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

13 ***SEC. 181. MULTIYEAR PROCUREMENT AUTHORITY FOR DO-***
14 ***MESTICALLY PROCESSED RARE EARTH ELE-***
15 ***MENTS.***

16 **(a) AUTHORITY FOR MULTIYEAR PROCUREMENT.**—
17 *Subject to section 3501 of title 10, United States Code, and*
18 *from amounts made available by discretionary appropria-*
19 *tions Acts from the National Defense Stockpile Transaction*
20 *Fund (as established under section 9(a) of the Strategic and*
21 *Critical Materials Stock Piling Act ((50 U.S.C. 98h(a)))*
22 *after the date of the enactment of this Act, the Secretary*
23 *of Defense may enter into one or more multiyear contracts*
24 *for the procurement of rare earth elements that are proc-*
25 *essed in the United States by qualified domestic sources.*

1 **(b) APPLICATION OF STRATEGIC AND CRITICAL MATE-**
2 **RIALS STOCK PILING ACT.**—*A multiyear contract entered*
3 *into under this section shall be deemed to be an acquisition*
4 *under the Strategic and Critical Materials Stock Piling Act*
5 *(50 U.S.C. 98 et seq.) of materials determined to be a stra-*
6 *tegic or critical material under section 3(a) of such Act.*

7 **(c) AUTHORITY FOR ADVANCE PROCUREMENT.**—*The*
8 *Secretary of Defense may enter into one or more contracts,*
9 *beginning in fiscal year 2024, for advance procurement as-*
10 *sociated with the domestically processed rare earth elements*
11 *for which authorization to enter into a multiyear procure-*
12 *ment contract is provided under subsection (a).*

13 **(d) CONDITION FOR OUT-YEAR CONTRACT PAY-**
14 **MENTS.**—*A contract entered into under subsection (a) shall*
15 *provide that any obligation of the United States to make*
16 *a payment under the contract for a fiscal year after fiscal*
17 *year 2024 is subject to the availability of appropriations*
18 *or funds for that purpose for such later fiscal year.*

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

20 **(1)** *The term “processed” means the processing*
21 *or recycling of a rare earth material or magnet, in-*
22 *cluding the separation, reduction, metallization,*
23 *alloying, milling, pressing, strip casting, and sinter-*
24 *ing of a rare earth element.*

1 (2) *The term “qualified domestic source” means*
2 *a domestic source (as defined in section 702 of the De-*
3 *fense Production Act of 1950 (50 U.S.C. 4552)).*

4 (3) *The term “rare earth element” means any of*
5 *the following:*

6 (A) *Cerium.*

7 (B) *Dysprosium.*

8 (C) *Erbium.*

9 (D) *Europium.*

10 (E) *Gadolinium.*

11 (F) *Holmium.*

12 (G) *Lanthanum.*

13 (H) *Lutetium.*

14 (I) *Neodymium.*

15 (J) *Praseodymium.*

16 (K) *Promethium.*

17 (L) *Samarium.*

18 (M) *Scandium.*

19 (N) *Terbium.*

20 (O) *Thulium.*

21 (P) *Ytterbium.*

22 (Q) *Yttrium.*

1 **SEC. 182. PROHIBITION ON PROCUREMENT OF CERTAIN**
2 **TACTICAL VEHICLES.**

3 (a) *PROHIBITION.*—*The Secretary of Defense may not*
4 *include in a solicitation for a tactical tracked vehicle or*
5 *tactical wheeled vehicle a requirement that such vehicle use*
6 *proprietary armor.*

7 (b) *APPLICABILITY.*—*Subsection (a) shall not apply to*
8 *a contract for the procurement of a tactical tracked vehicle*
9 *or tactical wheeled vehicle entered into before the date of*
10 *the enactment of this Act.*

11 (c) *MODIFICATION OF REQUIREMENT TO BUY STRA-*
12 *TEGIC MATERIALS FROM AMERICAN SOURCES.*—

13 (1) *IN GENERAL.*—*Section 4863(a)(1) of title 10,*
14 *United States Code, is amended by inserting “tactical*
15 *tracked vehicles, tactical wheeled vehicles,” after*
16 *“automotive items.”*

17 (2) *EFFECTIVE DATE.*—*The amendment made by*
18 *paragraph (1) shall take effect on the date that is the*
19 *later of—*

20 (A) *the date of the enactment of the Na-*
21 *tional Defense Authorization Act for Fiscal Year*
22 *2025; or*

23 (B) *September 30, 2024.*

1 **SEC. 183. PROHIBITION ON AVAILABILITY OF FUNDS FOR**
2 **PROCUREMENT OF CERTAIN BATTERY TECH-**
3 **NOLOGY.**

4 *None of the funds authorized to be appropriated by this*
5 *Act or otherwise made available for fiscal year 2024 or any*
6 *subsequent fiscal year for the Department of Defense may*
7 *be obligated or expended to procure battery technology pro-*
8 *duced by Contemporary AmpereX Technology Company,*
9 *Limited (also known as “CATL”) or any subsidiary or af-*
10 *filiate of such Company.*

11 **SEC. 184. PLAN TO EXPEDITE INTEGRATION OF LONG-**
12 **RANGE ANTI-SHIP MISSILES INTO LEGACY**
13 **AIRCRAFT FLEETS.**

14 *(a) PLAN REQUIRED.—Not later than 90 days after*
15 *the date of the enactment of this Act, the Secretary of De-*
16 *fense shall submit to the congressional defense committees*
17 *a plan to expedite the full integration of the Long-Range*
18 *Anti-Ship Missile into covered legacy aircraft fleets.*

19 *(b) ELEMENTS.—The plan under subsection (a) shall*
20 *include, with respect to each covered legacy aircraft fleet,*
21 *the following:*

22 *(1) An analysis of the operational benefits of in-*
23 *tegrating Long-Range Anti-Ship Missiles into the*
24 *fleet.*

1 (2) *The feasibility of integrating the Universal*
2 *Armament Interface on Long-Range Anti-Ship Mis-*
3 *sile weapon platforms.*

4 (3) *The timeline, cost, and any increased pro-*
5 *duction capacity requirements associated with such*
6 *plan.*

7 (4) *Identification of any obstacles to the timely*
8 *integration of such capability.*

9 (5) *Recommendations for expediting the timeline*
10 *described under paragraph (3), including an expla-*
11 *nation of any resources required to expedite such*
12 *timeline.*

13 (6) *Recommendations for mitigating the obsta-*
14 *cles identified under paragraph (4), including an ex-*
15 *planation of any resources required to mitigate such*
16 *obstacles.*

17 (c) *COVERED LEGACY AIRCRAFT DEFINED.—In this*
18 *section, the term “covered legacy aircraft fleet” means—*

19 (1) *the B–52 bomber aircraft fleet;*

20 (2) *the F–16 fighter aircraft fleet; and*

21 (3) *any other aircraft fleet the Secretary of De-*
22 *fense determines appropriate for inclusion in the plan*
23 *under subsection (a).*

1 **TITLE II—RESEARCH, DEVELOP-**
2 **MENT, TEST, AND EVALUA-**
3 **TION**

4 **Subtitle A—Authorization of**
5 **Appropriations**

6 **SEC. 201. AUTHORIZATION OF APPROPRIATIONS.**

7 *Funds are hereby authorized to be appropriated for fis-*
8 *cal year 2024 for the use of the Department of Defense for*
9 *research, development, test, and evaluation, as specified in*
10 *the funding table in section 4201.*

11 **Subtitle B—Program Requirements,**
12 **Restrictions, and Limitations**

13 **SEC. 211. NAVAL AIR WARFARE RAPID CAPABILITIES OF-**
14 **FICE.**

15 *Chapter 803 of title 10, United States Code, is amend-*
16 *ed by adding at the end the following new section:*

17 **“§ 8029. Naval Air Warfare Rapid Capabilities Office**

18 *“(a) ESTABLISHMENT.—There is established within*
19 *the Department of the Navy a program office to be known*
20 *as the Naval Air Warfare Rapid Capabilities Office (in this*
21 *section referred to as the ‘Office’).*

22 *“(b) LOCATION.—The Office shall be co-located with*
23 *the headquarters of the Naval Air Warfare Center Weapons*
24 *Division.*

1 “(c) *HEAD OF OFFICE.*—*The head of the Office shall*
2 *be the designee of the Secretary of the Navy, and shall report*
3 *to the Chief of Naval Operations.*

4 “(d) *MISSION.*—*The mission of the Office shall be—*

5 “(1) *to contribute to the development and testing*
6 *of low-cost, rapid reaction targeting and weapon sys-*
7 *tems, electronic warfare and other non-kinetic capa-*
8 *bilities, and integrated targeting solutions to fulfill*
9 *naval and joint military operational requirements;*
10 *and*

11 “(2) *to contribute to the rapid development, test-*
12 *ing, and fielding of new unclassified and classified*
13 *naval air warfare capabilities.*

14 “(e) *ACQUISITION AUTHORITIES.*—*The acquisition au-*
15 *thorities of the Office are as follows:*

16 “(1) *The Secretary of the Navy shall ensure that*
17 *the head of the Office may use available alternative*
18 *or rapid acquisition pathways for procurement.*

19 “(2) *The Joint Capabilities Integration and De-*
20 *velopment System process shall not apply to acquisi-*
21 *tions by the Office.*

22 “(f) *REQUIRED PROGRAM ELEMENTS.*—

23 “(1) *IN GENERAL.*—*The Secretary of the Navy*
24 *shall ensure, within budget program elements for*
25 *naval air warfare programs, that—*

1 “(A) *there are separate, dedicated program*
2 *elements for naval air warfare rapid capabili-*
3 *ties; and*

4 “(B) *the Office executes the responsibilities*
5 *of the Office using such program elements.*

6 “(2) *ADMINISTRATION.—The Office shall manage*
7 *the program elements for naval air warfare rapid ca-*
8 *pabilities required by paragraph (1).*

9 “(g) *BOARD OF DIRECTORS.—*

10 “(1) *ESTABLISHMENT.—The Secretary of the*
11 *Navy shall establish a Board of Directors for the Of-*
12 *fice (to be known as the ‘Naval Air Warfare Rapid*
13 *Capabilities Board of Directors’) to provide coordina-*
14 *tion, oversight, and approval of projects of the Office.*

15 “(2) *MEMBERS.—The Board of Directors shall*
16 *include the following members:*

17 “(A) *The Secretary of the Navy.*

18 “(B) *The Chief of Naval Operations.*

19 “(C) *The Commander of the Naval Air Sys-*
20 *tems Command.*

21 “(D) *The Commander, Naval Air Forces.*

22 “(h) *ANNUAL REPORTS.—*

23 “(1) *IN GENERAL.—On an annual basis, the*
24 *head of the Office shall submit to the Naval Air War-*
25 *fare Rapid Capabilities Board of Directors and the*

1 (2) by striking the period at the end and insert-
2 ing “; and”; and

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

5 “(B) facilitates technology transfer from in-
6 dustry or academic institutions to a Center.”.

7 **SEC. 213. MODIFICATION OF SUPPORT FOR RESEARCH AND**
8 **DEVELOPMENT OF BIOINDUSTRIAL MANU-**
9 **FACTURING PROCESSES.**

10 Section 215(c)(1) of the James M. Inhofe National De-
11 fense Authorization Act for Fiscal Year 2023 (Public Law
12 117–263; 10 U.S.C. 4841 note) is amended by inserting
13 “active pharmaceutical ingredients, key starting materials
14 for such ingredients,” after “commodity chemicals,”.

15 **SEC. 214. CERTAIN DISCLOSURE REQUIREMENTS FOR UNI-**
16 **VERSITY RESEARCH FUNDED BY THE DE-**
17 **PARTMENT OF DEFENSE.**

18 (a) *DISCLOSURES REQUIRED.*—Not later than 90 days
19 after the date of the enactment of this Act, the Secretary
20 of Defense shall require the principal investigator of any
21 covered research program at an institution of higher edu-
22 cation to accurately and completely disclose to the Depart-
23 ment of Defense the following:

24 (1) At the time of application for funding from
25 the Department of Defense for a covered research pro-

1 *gram, disclose, with respect to each researcher who is*
2 *expected to participate in the program—*

3 *(A) date and place of birth, country of citi-*
4 *zenship, and immigration status in the case of a*
5 *foreign national;*

6 *(B) educational background from under-*
7 *graduate education onwards;*

8 *(C) professional and employment back-*
9 *ground, as applicable, including any history of*
10 *working for a foreign government or on foreign*
11 *government sponsored projects;*

12 *(D) all previous and concurrent research,*
13 *academic and corporate positions, ties, or rela-*
14 *tionships;*

15 *(E) past and current affiliation with for-*
16 *ign governments, including foreign political*
17 *parties or organizations, and military ties, as*
18 *applicable, in case of foreign national;*

19 *(F) past or current involvement in any for-*
20 *ign talent programs;*

21 *(G) memberships in foreign and United*
22 *States academic and professional associations*
23 *and organizations; and*

24 *(H) a list of all publications published any-*
25 *where in any language, peer reviewed or non-*

1 *peer reviewed, including all mentions of foreign*
2 *funding, research collaborations, and in kind*
3 *support that supported the research and publica-*
4 *tion.*

5 *(2) Disclose the information specified in para-*
6 *graph (1) with respect to any researcher who joins a*
7 *covered program after funding is awarded by the De-*
8 *partment of Defense not later than 90 days after the*
9 *researcher joins the program.*

10 *(3) Beginning not later than one year after*
11 *funding is awarded by the Department of Defense for*
12 *a covered program, and annually thereafter through*
13 *the end of the award period, disclose—*

14 *(A) any direct, indirect, formal, or informal*
15 *collaboration that the principal investigator, ei-*
16 *ther independently or as the lead of the covered*
17 *program, enters into with any third-party per-*
18 *sons or entities, including the identity and na-*
19 *tionality of the third party collaborator, the na-*
20 *ture of the collaboration (whether direct, indirect,*
21 *formal or informal) and the terms and condi-*
22 *tions of such collaboration; and*

23 *(B) any change of status with regard to a*
24 *researcher who was the subject of a disclosure*
25 *under paragraphs (1) or (2), including any de-*

1 *parture of such researcher from the program, the*
2 *terms of such departure, change of immigration*
3 *status, and change in foreign ties and collabora-*
4 *tion.*

5 **(b) FORM; PUBLIC AVAILABILITY OF INFORMATION.—**

6 *Each disclosure under subsection (a) shall be submitted in*
7 *unclassified form and shall be made available on a publicly*
8 *accessible website of the Federal Government.*

9 **(c) DEFINITIONS.—In this section—**

10 **(1) The term “covered research program” means**
11 *any research program, research project, or other re-*
12 *search activity (including classified and unclassified*
13 *research) that is—*

14 **(A) conducted by an institution of higher**
15 *education; and*

16 **(B) funded, in whole or in part, by the De-**
17 *partment of Defense.*

18 **(2) The term “institution of higher education”**
19 *has the meaning given such term in section 102 of the*
20 *Higher Education Act of 1965 (20 U.S.C. 1002) and*
21 *includes any department, program, project, faculty,*
22 *researcher, or other individual, entity, or activity of*
23 *such institution.*

24 **(3) The term “researcher” means any person who**
25 *has access to research information under a covered re-*

1 search program, including the principal investigator
2 and any graduate students, post-doctoral fellows, or
3 visiting scholars participating in such program.

4 **SEC. 215. CONSORTIA TO ASSIST IN PROTECTION OF SEN-**
5 **SITIVE RESEARCH PERFORMED ON BEHALF**
6 **OF THE DEPARTMENT OF DEFENSE.**

7 (a) *IN GENERAL.*—The Secretary of Defense, acting
8 through the Under Secretary of Defense for Research and
9 Engineering, may enter into contracts or other agreements
10 with one or more eligible consortia to assist institutions of
11 higher education in protecting sensitive research performed
12 on behalf of the Department of Defense.

13 (b) *ACTIVITIES.*—A eligible consortium that enters into
14 a contract or other agreement with the Secretary of Defense
15 under subsection (a) shall carry out activities to assist in-
16 stitutions of higher education in protecting sensitive re-
17 search performed on behalf of the Department of Defense.
18 Such activities may include—

19 (1) *conducting effective due diligence in vetting*
20 *visiting scholars;*

21 (2) *assisting institutions in meeting applicable*
22 *research security requirements, including through the*
23 *use of common procedures and practices and shared*
24 *infrastructure, as appropriate;*

1 (3) *providing training to employees and offices*
2 *of the institution that have responsibilities relating to*
3 *research security; and*

4 (4) *providing advice and assistance to institu-*
5 *tions in establishing and maintaining research secu-*
6 *rity programs.*

7 (c) *CONSIDERATIONS.—In selecting consortia to re-*
8 *ceive a contract or other agreement under subsection (a),*
9 *the Secretary of Defense shall consider the following:*

10 (1) *The geographic diversity of the members of*
11 *the consortium and the extent to which the consor-*
12 *tium is able to maximize coverage of different regions*
13 *of the United States.*

14 (2) *Any ratings of members of the consortium*
15 *made by the Defense Counterintelligence and Security*
16 *Agency as part of the Agency’s annual Security Vul-*
17 *nerability Assessment ratings.*

18 (3) *Whether and to what extent the consortium*
19 *uses best practices for research security as outlined by*
20 *the National Institutes of Science and Technology.*

21 (4) *Demonstrated excellence in security pro-*
22 *grams, including receipt of awards for excellence in*
23 *counterintelligence and outstanding achievement in*
24 *industrial security.*

1 (d) *PERFORMANCE METRICS.*—*The Secretary of De-*
2 *fense shall establish metrics to measure the performance of*
3 *each consortium with which the Secretary enters into a con-*
4 *tract or other agreement under subsection (a).*

5 (e) *NOTIFICATION AND REPORT.*—*For any year in*
6 *which the Secretary of Defense exercises the authority pro-*
7 *vided under subsection (a), the Secretary shall submit to*
8 *the congressional defense committees a report that—*

9 (1) *identifies each eligible consortium with which*
10 *the Secretary entered into a contract or other agree-*
11 *ment under such subsection; and*

12 (2) *evaluates the performance of the eligible con-*
13 *sortium.*

14 (f) *ELIGIBLE CONSORTIUM DEFINED.*—*In this section,*
15 *the term “eligible consortium” has the meaning given by*
16 *the Secretary of Defense.*

17 **SEC. 216. CONSORTIUM ON USE OF ADDITIVE MANUFAC-**
18 **TURING FOR ARMY AVIATION AND MISSILE**
19 **CAPABILITY DEVELOPMENT.**

20 (a) *ESTABLISHMENT.*—*Not later than 180 days after*
21 *the date of the enactment of this Act, the Secretary of the*
22 *Army shall establish a consortium to facilitate the use of*
23 *additive manufacturing for the development of aviation and*
24 *missile capabilities for the Army. The consortium shall be*
25 *known as the “Consortium on Additive Manufacturing for*

1 *Aviation and Missile Capability Development*” (referred to
2 *in this section as the “Consortium”).*

3 (b) *COMPOSITION.—The Consortium shall be composed*
4 *of qualified organizations, selected by the Secretary of the*
5 *Army, that have functions and expertise relevant to addi-*
6 *tive manufacturing and aviation and missile programs of*
7 *the Army. At a minimum, the consortium shall include—*

8 (1) *the Army Aviation and Missile Command;*

9 (2) *the Army Combat Capabilities Development*
10 *Command Aviation & Missile Center;*

11 (3) *the Army Space and Missile Defense Com-*
12 *mand;*

13 (4) *one or more organizations from private sec-*
14 *tor industry;*

15 (5) *one or more institutions of higher education*
16 *or other research institutions; and*

17 (6) *departments and agencies of the Federal Gov-*
18 *ernment with demonstrated expertise in the use of ad-*
19 *ditive manufacturing in space flight.*

20 (c) *ACTIVITIES.—The Consortium shall—*

21 (1) *facilitate the use of additive manufacturing*
22 *for the aviation and missile programs of the Army to*
23 *significantly reduce logistic footprints, material costs,*
24 *delivery lead-times, and extended logistical supply*

1 *chain dependencies that often challenge weapon sys-*
2 *tem readiness for forward deployed warfighters;*

3 *(2) develop standards and a certification process*
4 *for the use of additive manufacturing in aviation and*
5 *missile programs of the Army, including additive ma-*
6 *terial and part certification requirements for additive*
7 *manufactured items intended for use in military air-*
8 *craft and missiles; and*

9 *(3) explore ways to adapt and apply the stand-*
10 *ards developed under paragraph (2) across other*
11 *aviation and missile programs of the Department of*
12 *Defense to enhance efficiency, cost savings, readiness*
13 *levels, and safety.*

14 **SEC. 217. SUPPORT FOR DEFENSE INNOVATION ACTIVITIES**
15 **OF THE NORTH ATLANTIC TREATY ORGANIZA-**
16 **TION.**

17 *(a) IN GENERAL.—Subject to the availability of appro-*
18 *priations, the Secretary of Defense, acting through the*
19 *Under Secretary of Defense for Research and Engineering,*
20 *is authorized to make funds available to the North Atlantic*
21 *Treaty Organization for the joint fund established for the*
22 *Defence Innovation Accelerator for the North Atlantic ini-*
23 *tiative (commonly known as “DIANA”).*

24 *(b) REPORT.—Note later than six months after the*
25 *date of the enactment of this Act, and every six months*

1 thereafter until the date specified in subsection (c), the Sec-
2 retary of Defense shall submit to the Committees on Armed
3 Services and Foreign Affairs of the House of Representa-
4 tives and the Committees on Armed Services and Foreign
5 Relations of the Senate a report on expenditures and activi-
6 ties related to carrying out the requirements of this section.

7 (c) *SUNSET*.—The authority under this section shall
8 terminate on the date that is five years after the date of
9 the enactment of this Act.

10 **SEC. 218. NEXT GENERATION AIR DOMINANCE FAMILY OF**
11 **SYSTEMS DEVELOPMENT PROGRAM AC-**
12 **COUNTABILITY MATRICES.**

13 (a) *SUBMITTAL OF MATRICES*.—Concurrent with the
14 President’s annual budget request submitted to Congress
15 under section 1105 of title 31, United States Code, for fiscal
16 year 2025—

17 (1) the Secretary of the Air Force shall submit
18 to the congressional defense committees and the
19 Comptroller General of the United States the matrices
20 described in subsection (b) relating to the Next Gen-
21 eration Air Dominance piloted fighter aircraft and
22 the autonomous, uncrewed Collaborative Combat Air-
23 craft programs of the Air Force; and

24 (2) the Secretary of the Navy shall submit to the
25 congressional defense committees and the Comptroller

1 *General of the United States the matrices described in*
2 *subsection (b) relating to the Next Generation Air*
3 *Dominance piloted fighter aircraft and the autono-*
4 *mous, uncrewed Collaborative Combat Aircraft pro-*
5 *grams of the Navy and the Marine Corps.*

6 *(b) MATRICES DESCRIBED.—The matrices described in*
7 *this subsection are the following:*

8 *(1) ENGINEERING MANUFACTURING AND DEVEL-*
9 *OPMENT GOALS.—A matrix that identifies, in six*
10 *month increments, key milestones, development and*
11 *testing events, and specific performance goals for the*
12 *engineering manufacturing and development phase*
13 *(referred to in this section as the “EMD phase”) of*
14 *the programs described in subsection (a), and which*
15 *shall be subdivided, at a minimum, according to the*
16 *following:*

17 *(A) Technology readiness levels of major*
18 *components and subsystems and key demonstra-*
19 *tion and testing events.*

20 *(B) Design maturity.*

21 *(C) Software maturity.*

22 *(D) Subsystem and system-level integration*
23 *maturity.*

1 (E) *Manufacturing readiness levels for crit-*
2 *ical manufacturing operations and key dem-*
3 *onstration and testing events.*

4 (F) *Manufacturing operations.*

5 (G) *System verification, validation, and key*
6 *flight test events.*

7 (H) *Reliability.*

8 (I) *Availability for flight operations.*

9 (J) *Maintainability.*

10 (2) *COST.—A matrix expressing, in six month*
11 *increments, the total cost for the Secretary's service*
12 *cost position for the EMD phase and low initial rate*
13 *of production lots of the programs described in sub-*
14 *section (a) and a matrix expressing the total cost for*
15 *the prime contractor's estimate for such EMD phase*
16 *and production lots, both of which shall be phased*
17 *over the entire EMD period and subdivided according*
18 *to the costs of the following:*

19 (A) *Air vehicle.*

20 (B) *Propulsion.*

21 (C) *Mission systems.*

22 (D) *Vehicle subsystems.*

23 (E) *Air vehicle software.*

24 (F) *Systems engineering.*

25 (G) *Program management.*

1 (H) *System test and evaluation.*

2 (I) *Support and training systems.*

3 (J) *Contract fee.*

4 (K) *Engineering changes.*

5 (L) *Direct mission support, including Con-*
6 *gressional General Reductions.*

7 (M) *Government testing.*

8 (N) *Ancillary aircraft equipment.*

9 (O) *Initial spares.*

10 (P) *Contractor support.*

11 (Q) *Modifications.*

12 (c) *SEMIANNUAL UPDATE OF MATRICES.—*

13 (1) *IN GENERAL.—Not later than 180 days after*
14 *the date on which the Secretaries concerned submit*
15 *the matrices required by subsection (a), concurrent*
16 *with the submittal of each annual budget request to*
17 *Congress under section 1105 of title 31, United States*
18 *Code, thereafter, and not later than 180 days after*
19 *each such submittal, each Secretary concerned shall*
20 *submit to the congressional defense committees and*
21 *the Comptroller General of the United States updates*
22 *to the matrices described in subsection (b).*

23 (2) *ELEMENTS.—Each update submitted under*
24 *paragraph (1) shall detail progress made toward the*
25 *goals identified in the matrix described in subsection*

1 **(b)(1)** and provide updated cost estimates as described
2 in subsection **(b)(2)**.

3 **(3) TREATMENT OF INITIAL MATRICES AS BASE-**
4 **LINE.**—The initial matrices submitted pursuant to
5 subsection **(a)** shall be treated as the baseline for the
6 full EMD phase and low-rate initial production of the
7 programs described in subsection **(a)** for purposes of
8 the updates submitted pursuant to paragraph **(1)** of
9 this subsection.

10 **(d) ASSESSMENT BY COMPTROLLER GENERAL OF THE**
11 **UNITED STATES.**—Not later than the date that is 60 days
12 after the date on which the Comptroller General of the
13 United States receives an update to a matrix under sub-
14 section **(c)(1)**, the Comptroller General shall review the suf-
15 ficiency of such matrix and submit to the congressional de-
16 fense committees an assessment of such matrix, including
17 by identifying cost, schedule, or performance trends.

18 **(e) KEY PERFORMANCE PARAMETER REQUIRE-**
19 **MENTS.**—

20 **(1) IN GENERAL.**—Each Secretary concerned
21 shall develop key performance parameters (referred to
22 in this section as “cost KPPs”) for the threshold and
23 objective costs of the programs described in subsection
24 **(a)** under the jurisdiction of such Secretary and shall
25 include those values as program performance require-

1 *ments in any capability development document or*
2 *system requirements document for the program in-*
3 *volved. Each cost KPP shall include, for each cost cat-*
4 *egory specified in paragraph (2)—*

5 *(A) a threshold value indicating the highest*
6 *acceptable cost for that category, as determined*
7 *by the Secretary concerned; and*

8 *(B) an objective value indicating the lowest*
9 *cost expected to be achieved for that category, as*
10 *determined by the Secretary concerned.*

11 *(2) COST CATEGORIES SPECIFIED.—The cost cat-*
12 *egories specified in this paragraph are the following:*

13 *(A) Flyaway unit cost.*

14 *(B) Gross/weapon system unit cost.*

15 *(C) Aircraft cost-per-tail-per-year.*

16 *(D) Aircraft cost-per-flight-hour.*

17 *(f) COST LIMITATIONS FOR COLLABORATIVE COMBAT*
18 *AIRCRAFT.—*

19 *(1) CATEGORIZATION OF AIRCRAFT.—Each Sec-*
20 *retary concerned shall categorize each Collaborative*
21 *Combat Aircraft to be procured by such Secretary*
22 *into one of following categories:*

23 *(A) EXPENDABLE CCA.—An aircraft shall*
24 *be categorized as “expendable CCA” if it is an*
25 *aerospace vehicle that is designed not to return*

1 to a basing location after its mission sortie pro-
2 file is executed and is characterized as an accept-
3 able combat loss.

4 (B) *ATTRITABLE CCA*.—An aircraft shall be
5 categorized as “*attributable CCA*” if it is an aero-
6 space vehicle that is designed to be used for mul-
7 tiple mission sortie profiles but may not return
8 to a basing location after a mission sortie profile
9 is flown and is characterized as an occasional
10 combat loss.

11 (C) *EXQUISITE CCA*.—An aircraft shall be
12 categorized as “*exquisite CCA*” if it is an aero-
13 space vehicle designed to be used for multiple
14 mission sortie profiles and is intended to return
15 to a basing location after each sortie profile is
16 flown and is not considered an acceptable com-
17 bat loss.

18 (2) *COST LIMITATIONS BY CATEGORY*.—Each
19 Secretary concerned shall ensure that the flyaway
20 unit cost (including the cost of any onboard mission
21 systems)—

22 (A) for an aircraft categorized as expend-
23 able CCA under paragraph (1)(A), does not ex-
24 ceed \$3,000,000.00;

1 (B) for an aircraft categorized as attritable
2 CCA under paragraph (1)(B), does not exceed
3 \$10,000,000.00; and

4 (C) for an aircraft categorized as exquisite
5 CCA under paragraph (1)(C), does not exceed
6 \$25,000,000.00.

7 (g) *DEFINITIONS.*—In this section, the term “Secretary
8 *concerned*” means—

9 (1) the Secretary of the Navy, with respect to
10 aircraft programs of the Navy and the Marine Corps;
11 and

12 (2) the Secretary of the Air Force, with respect
13 to aircraft programs of the Air Force.

14 **SEC. 219. CONTINUOUS CAPABILITY DEVELOPMENT AND**
15 **DELIVERY PROGRAM FOR F-35 AIRCRAFT.**

16 (a) *DESIGNATION OF MAJOR SUBPROGRAM.*—In ac-
17 cordance with section 4203 of title 10, United States Code,
18 the Secretary of Defense shall designate all Block 4 and
19 Technical Refresh-3 elements of the F-35 aircraft acquisi-
20 tion program, collectively, as a single major subprogram
21 of the F-35 aircraft acquisition program.

22 (b) *PROCUREMENT OF F-35 DEVELOPMENTAL TEST-*
23 *ING AIRCRAFT.*—

24 (1) *IN GENERAL.*—From the aircraft described in
25 paragraph (2), the Program Executive Officer for the

1 *F-35 aircraft program shall designate for Lot 18 pro-*
2 *duction, two F-35A aircraft, two F-35B aircraft,*
3 *and two F-35C aircraft to be manufactured and de-*
4 *livered in a necessary configuration that would ade-*
5 *quately support future F-35 developmental testing ac-*
6 *tivities.*

7 (2) *AIRCRAFT DESCRIBED.*—*The aircraft de-*
8 *scribed in this paragraph are F-35 aircraft author-*
9 *ized to be procured using funds made available for*
10 *fiscal year 2024.*

11 **SEC. 220. PROCESS TO ENSURE THE RESPONSIBLE DEVEL-**
12 **OPMENT AND USE OF ARTIFICIAL INTEL-**
13 **LIGENCE.**

14 (a) *PROCESS REQUIRED.*—*The Secretary of Defense,*
15 *acting through the Chief Digital and Artificial Intelligence*
16 *Officer, shall develop and implement a process—*

17 (1) *to assess whether an artificial intelligence*
18 *technology used by the Department of Defense is func-*
19 *tioning responsibly;*

20 (2) *to report and remediate any artificial intel-*
21 *ligence technology that is determined not to be func-*
22 *tioning responsibly; and*

23 (3) *in a case in which efforts to remediate such*
24 *technology have been unsuccessful, to discontinue the*

1 *use of the technology until effective remediation is*
2 *achievable.*

3 *(b) ADDITIONAL REQUIREMENTS.—In developing and*
4 *implementing the process required under subsection (a), the*
5 *Secretary of Defense shall—*

6 *(1) develop clear criteria to determine if an arti-*
7 *ficial intelligence technology is functioning respon-*
8 *sibly, which shall include consideration of such cri-*
9 *teria previously developed by the Department of De-*
10 *fense;*

11 *(2) take steps to integrate such process across the*
12 *organizations and elements of the Department of De-*
13 *fense, including the combatant commands; and*

14 *(3) provide information on such process to rel-*
15 *evant personnel of the Department of Defense includ-*
16 *ing—*

17 *(A) personnel responsible for developing and*
18 *deploying artificial intelligence technologies;*

19 *(B) end users of such technologies, including*
20 *members of the Army, Navy, Air Force, Marine*
21 *Corps, and Space Force who use such tech-*
22 *nologies in military operations; and*

23 *(C) such other personnel as the Secretary*
24 *determines appropriate.*

1 (c) *DEADLINES FOR IMPLEMENTATION.*—The Sec-
2 retary of Defense shall—

3 (1) *commence the implementation of the process*
4 *required under subsection (a) not later than 120 days*
5 *after the date of the enactment of this Act; and*

6 (2) *fully implement such process not later than*
7 *one year after such date of enactment.*

8 (d) *INTERIM BRIEFING.*—Not later than 160 days after
9 the date of the enactment of this Act, the Secretary of De-
10 fense shall provide to the Committees on Armed Services
11 of the Senate and the House of Representatives a briefing
12 on the progress of the Secretary in developing and imple-
13 menting the process required under subsection (a). At a
14 minimum, such briefing shall include an explanation of the
15 criteria developed by the Secretary under subsection (b)(1).

16 (e) *FINAL REPORT.*—Not later than one year after the
17 date of the enactment of this Act, the Secretary of Defense
18 shall submit to the Committees on Armed Services of the
19 Senate and the House of Representatives a report on the
20 progress of the Secretary in developing and implementing
21 the process required under subsection (a), including the
22 progress of the Secretary with respect to each element speci-
23 fied in subsection (b).

1 **SEC. 221. PILOT PROGRAM TO COMMERCIALIZE PROTO-**
2 **TYPES OF THE DEPARTMENT OF THE AIR**
3 **FORCE.**

4 (a) *IN GENERAL.*—Not later than one year after the
5 date of enactment of this Act, the Secretary of the Air Force,
6 acting through the Assistant Secretary of the Air Force for
7 Acquisition, Technology, and Logistics, shall carry out a
8 pilot program to award grants to applicants for a project
9 to commercialize a prototype of the Department of the Air
10 Force.

11 (b) *FUNDING.*—In carrying out the pilot program
12 under this section, the Secretary of the Air Force may only
13 expend amounts designated as budget activity 6 (RDT&E
14 management support) as that budget activity classification
15 is set forth in volume 2B, chapter 5 of the Department of
16 Defense Financial Management Regulation (DOD 7000.14-
17 R).

18 (c) *AMOUNT.*—A single award under this section may
19 not exceed \$10,000,000.

20 (d) *APPLICATION.*—An applicant desiring to partici-
21 pate in the pilot program under this section submit an ap-
22 plication to the Secretary of the Air Force in such time,
23 in such manner, and containing such information as the
24 Secretary may require.

1 (e) *CONSULTATION.*—*In carrying out the pilot pro-*
2 *gram under this section, the Secretary of the Air Force may*
3 *consult with—*

4 (1) *service acquisition executives (as defined in*
5 *section 101 of title 10, United States Code);*

6 (2) *eligible entities that carry out activities pur-*
7 *suant to a procurement technical assistance program*
8 *funded under chapter 388 of title 10, United States*
9 *Code; and*

10 (3) *such other individuals and organizations as*
11 *the Secretary determined appropriate.*

12 (f) *BRIEFING.*—*Not later than December 31, 2024, the*
13 *Assistant Secretary of the Air Force for Acquisition, Tech-*
14 *nology, and Logistics shall provide to the congressional de-*
15 *fense committees a briefing on the implementation of the*
16 *pilot program under this section and any related policy*
17 *issues.*

18 (g) *REPORT.*—*Each time the Assistant Secretary of the*
19 *Air Force for Acquisition, Technology, and Logistics*
20 *awards a grant under this section, the Assistant Secretary*
21 *shall submit to the congressional defense committees a noti-*
22 *fication on such exercise.*

23 (h) *TERMINATION.*—*The pilot program established*
24 *under this section shall terminate on the date that is five*
25 *years after the date of the enactment of this Act.*

1 **SEC. 222. PILOT PROGRAM ON NEAR-TERM QUANTUM COM-**
2 **PUTING APPLICATIONS.**

3 (a) *PILOT PROGRAM.*—*The Secretary of Defense shall*
4 *carry out a pilot program under which the Secretary, in*
5 *partnership with the entities specified in subsection (b), es-*
6 *tablishes and operates a program that enables organizations*
7 *of the Department of Defense, including the Armed Forces,*
8 *to test and evaluate how quantum and quantum-hybrid ap-*
9 *plications may be used—*

10 (1) *to solve technical problems and research chal-*
11 *lenges identified under section 234(e) of the John S.*
12 *McCain National Defense Authorization Act for Fis-*
13 *cal Year 2019 (Public Law 115–232; 10 U.S.C. 4001*
14 *note) and such other near-term technical problems*
15 *and challenges facing the Department and the Armed*
16 *Forces as the Secretary may identify; and*

17 (2) *to provide capabilities needed by the Depart-*
18 *ment and the Armed Forces in the near-term.*

19 (b) *ENTITIES SPECIFIED.*—*The Secretary of Defense*
20 *shall seek to carry out the pilot program under subsection*
21 *(a) in partnership with—*

22 (1) *a federally funded research and development*
23 *center; and*

24 (2) *one or more private-sector entities with ex-*
25 *pertise in quantum computing and quantum infor-*
26 *mation science.*

1 (c) *ACTIVITIES.*—Under the pilot program, the Sec-
2 retary of Defense, in partnership with the entities specified
3 in subsection (b), shall—

4 (1) *convene a group of experts and organizations*
5 *to identify challenges faced by the Department of De-*
6 *fense, including the Armed Forces, that have the po-*
7 *tential to be addressed by quantum and quantum-hy-*
8 *brid applications;*

9 (2) *develop and deploy demonstrations, proofs of*
10 *concept, pilot programs, and other measures to ad-*
11 *dress the challenges identified under paragraph (1)*
12 *using quantum and quantum-hybrid applications;*

13 (3) *ensure that any quantum or quantum-hybrid*
14 *application based solutions identified under the pro-*
15 *gram are capable of development and deployment in*
16 *24 months or less;*

17 (4) *assess and utility of commercial quantum*
18 *and quantum-hybrid applications for meeting the*
19 *near-term needs of warfighters; and*

20 (5) *seek to build and strengthen relationships be-*
21 *tween the Department of Defense and nontraditional*
22 *defense contractors (as defined in section 3014 of title*
23 *10, United States Code) in the technology industry*
24 *that may have unused or underused solutions to spe-*

1 *cific operational challenges of the Department relat-*
2 *ing to quantum and quantum-hybrid applications.*

3 *(d) BRIEFING AND REPORTS.—*

4 *(1) INTERIM BRIEFING.—Not later than March*
5 *1, 2024, the Secretary of Defense shall provide to the*
6 *Committees on Armed Services of the Senate and the*
7 *House of Representatives a briefing that—*

8 *(A) identifies the federally funded research*
9 *and development center and any private-sector*
10 *entities the Secretary has partnered with for*
11 *purposes of carrying out the pilot program*
12 *under subsection (a); and*

13 *(B) describe the plan of the Secretary for*
14 *developing and operating the program.*

15 *(2) ANNUAL REPORT.—On an annual basis dur-*
16 *ing each year in which the pilot program under sub-*
17 *section (a) is carried out, the Secretary of Defense*
18 *shall submit to the Committees on Armed Services of*
19 *the Senate and the House of Representatives a report*
20 *that includes—*

21 *(A) a description of the problem sets and*
22 *capabilities that were evaluated by organizations*
23 *of the Department of Defense under the program;*

24 *(B) an explanation of whether and to what*
25 *extent the program resulted in the identification*

1 of potential solutions based on quantum and
2 quantum-hybrid applications;

3 (C) any potential barriers to the use of
4 quantum and quantum-hybrid applications to
5 solve near-term problems for the Department of
6 Defense, including the Armed Forces; and

7 (D) recommendations regarding how the
8 Department of Defense can better leverage and
9 deploy quantum and quantum-hybrid applica-
10 tions to address near-term military applications
11 and operational needs.

12 (e) *DEADLINE FOR COMMENCEMENT.*—The Secretary
13 of Defense shall commence the pilot program under this sec-
14 tion not later than March 1, 2024.

15 (f) *TERMINATION.*—The authority to carry out the
16 pilot program under subsection (a) shall terminate on the
17 date that is three years after the date of the enactment of
18 this Act.

19 (g) *DEFINITIONS.*—In this section:

20 (1) The term “near-term” means a period of 24
21 months or less.

22 (2) The term “quantum and quantum-hybrid ap-
23 plications” means algorithms and applications which
24 use quantum mechanics through quantum processing
25 units, including—

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

5 (B) annealing and gate systems; and

6 (C) all qubit modalities (including super-
7 conducting, trap ion, and photonics).

8 **SEC. 223. PILOT PROGRAM ON ACCESS TO SMALL BUSINESS**

9 **ADVANCED TECHNOLOGY FOR ARMY GROUND**

10 **VEHICLE SYSTEMS.**

11 (a) *PROGRAM REQUIRED.*—Beginning not later than
12 90 days after the date of the enactment of this Act, the Sec-
13 retary of the Army shall carry out a pilot program under
14 which the Secretary seeks to establish an arrangement be-
15 tween the U.S. Army Ground Vehicle Systems Center and
16 a non-profit research institute operating a contested logis-
17 tics research center to enhance access to small business ad-
18 vanced technology through a Defense Commercial Solutions
19 Opening contract entered into under section 3458 of title
20 10, United States Code.

21 (b) *TERMINATION.*—The authority to carry out the
22 pilot program under this section shall terminate five years
23 after the date of the enactment of this Act.

1 **SEC. 224. PROHIBITION ON AVAILABILITY OF FUNDS FOR**
2 **GAIN-OF-FUNCTION RESEARCH.**

3 *None of the funds authorized to be appropriated by this*
4 *Act or otherwise made available for fiscal year 2024 for the*
5 *Department of Defense may be obligated or expended to con-*
6 *duct research for the purpose of enhancing the pathoge-*
7 *nicity, transmissibility, or host range of a microorganism*
8 *or virus (commonly known as “gain-of-function research”).*

9 **SEC. 225. LIMITATION ON AVAILABILITY OF FUNDS PEND-**
10 **ING DOCUMENTATION ON FUTURE ATTACK**
11 **RECONNAISSANCE AIRCRAFT PROGRAM.**

12 *Of the funds authorized to be appropriated by this Act*
13 *or otherwise made available for fiscal year 2024, and avail-*
14 *able for the Office of the Secretary of the Army for the travel*
15 *of persons, not more than 70 percent may be obligated or*
16 *expended until the date on which the Secretary submits to*
17 *the congressional defense committees the analysis of alter-*
18 *natives document for the Future Attack Reconnaissance*
19 *Aircraft program.*

20 **SEC. 226. F-35 PROPULSION AND THERMAL MANAGEMENT**
21 **MODERNIZATION PROGRAM.**

22 *(a) PROGRAM REQUIREMENTS.—*

23 *(1) ESTABLISHMENT AND VALIDATION OF RE-*
24 *QUIREMENTS.—The Secretary of the Air Force (with*
25 *respect to F-35A aircraft of the Air Force) and the*
26 *Secretary of the Navy (with respect to F-35B and F-*

1 *F-35C aircraft of the Navy and the Marine Corps) shall*
2 *each—*

3 *(A) establish requirements for the propul-*
4 *sion, power and cooling, thermal management,*
5 *and electrical power systems of the F-35 aircraft*
6 *system that adequately supports the planned*
7 *service-life and all planned mission systems*
8 *hardware and software capability upgrades for*
9 *such aircraft system;*

10 *(B) validate the requirements; and*

11 *(C) provide the validated requirements to*
12 *the Program Executive Officer for the F-35 air-*
13 *craft acquisition program.*

14 *(2) COST-BENEFIT AND TECHNICAL RISK ANAL-*
15 *YSIS.—*

16 *(A) IN GENERAL.—Based on the require-*
17 *ments established and validated under para-*
18 *graph (1), the Program Executive Officer for the*
19 *F-35 aircraft acquisition program shall conduct*
20 *a complete and comprehensive cost-benefit and*
21 *technical risk analysis that evaluates and deter-*
22 *mines the upgrades and modernization required*
23 *of the F-35 aircraft system to support all of the*
24 *requirements established under such paragraph.*

1 (B) *ELEMENTS.*—*The cost-benefit and technical risk analysis conducted under subparagraph (A) shall assess, at a minimum, the cost, risk, modernization, integration activities, and acquisition strategy required for the upgrade and modernization options available for the following major subsystems of F-35 aircraft:*

8 (i) *The aircraft propulsion system and gearbox.*

10 (ii) *The power and thermal management system.*

12 (iii) *The fuel thermal management system.*

14 (iv) *The electrical power system.*

15 (v) *The engine ice protection system.*

16 (vi) *Mission systems hardware, avionics, sensors, and weapons.*

18 (vii) *Any additional systems of the F-35 aircraft system the Program Executive Officer determines to be relevant to support the planned service-life requirements for each variant of such aircraft.*

23 (C) *LIMITATION ON COMMENCEMENT.*—*The Program Executive Officer may not commence the analysis required under subparagraph (A)*

1 *until the requirements established under para-*
2 *graph (1) have been provided to the Officer.*

3 *(D) INDEPENDENT COST ESTIMATE.—In de-*
4 *veloping the cost-benefit analysis under subpara-*
5 *graph (A), the Program Executive Officer shall*
6 *obtain an independent cost estimate from an or-*
7 *ganization within the Department of Defense*
8 *that is not directly associated with the Office of*
9 *the Program Executive Officer, the Department*
10 *of the Air Force, or the Department of the Navy.*

11 *(E) REPORT.—Following the completion of*
12 *the analysis under subparagraph (A) but not*
13 *later than July 1, 2024, the Program Executive*
14 *Officer shall submit to the congressional defense*
15 *committees a report on the results of the anal-*
16 *ysis.*

17 *(3) DESIGNATION OF MAJOR SUBPROGRAM.—In*
18 *accordance with section 4203 of title 10, United*
19 *States Code, the Secretary of Defense shall designate*
20 *all activities relating to the modernization, upgrade,*
21 *and integration of the major subsystems included in*
22 *the analysis under paragraph (2)(A), collectively, as*
23 *a single major subprogram of the F-35 aircraft ac-*
24 *quisition program.*

1 (b) *DEFINITION.*—*In this section, the term “F–35 pro-*
2 *pulsion and thermal management modernization program”*
3 *means the program of the Department of Defense to mod-*
4 *ernize the propulsion, power and cooling, thermal manage-*
5 *ment, and electrical power systems of the F–35 aircraft sys-*
6 *tem.*

7 ***Subtitle C—Energetics and Other***
8 ***Munitions Matters***

9 ***SEC. 241. ESTABLISHMENT OF JOINT ENERGETICS TRANSI-***
10 ***TION OFFICE.***

11 (a) *ESTABLISHMENT.*—*Subchapter I of chapter 301 of*
12 *title 10, United States Code, is amended by adding at the*
13 *end the following new section:*

14 ***“§ 4015. Joint Energetics Transition Office***

15 ***“(a) ESTABLISHMENT.***—*The Secretary of Defense shall*
16 *establish a Joint Energetics Transition Office (referred to*
17 *in this section as the ‘Office’) within the Office of the Sec-*
18 *retary of Defense. The Office shall carry out the activities*
19 *described in subsection (c) and shall have such other respon-*
20 *sibilities relating to energetics as the Secretary may specify.*
21 *The Joint Program Executive Officer for Armaments and*
22 *Ammunition, as the Single Manager for Conventional Am-*
23 *munition designated by the Secretary of the Army, shall*
24 *act as executive agent for conventional energetics develop-*

1 *ment and shall report directly to the head of the Office on*
2 *matters relating to energetics for conventional ammunition.*

3 “(b) *HEAD OF OFFICE.*—*The Secretary of Defense*
4 *shall designate an individual to serve as the head of the*
5 *Office. The head of the Office shall report directly to the*
6 *Deputy Secretary of Defense without intervening authority.*

7 “(c) *RESPONSIBILITIES.*—*The Office shall do the fol-*
8 *lowing:*

9 “(1) *Manage the development of energetics sys-*
10 *tems, which shall include—*

11 “(A) *establishing a dedicated program*
12 *under budget activity 3 (advanced technology de-*
13 *velopment) or budget activity 4 (advanced com-*
14 *ponent development and prototypes) (as such*
15 *budget activity classifications are set forth in*
16 *volume 2B, chapter 5 of the Department of De-*
17 *fense Financial Management Regulation (DOD*
18 *7000.14-R))—*

19 “(i) *to mature, prototype, demonstrate,*
20 *and test novel energetic materials and tech-*
21 *nologies, including new energetics manufac-*
22 *turing technologies; and*

23 “(ii) *to integrate novel energetic mate-*
24 *rials and technologies into weapon systems;*

1 “(B) administering a joint service quali-
2 fication and certification group to—

3 “(i) identify, review, and assess all
4 laws, regulations, policies, and directives af-
5 fecting the development and availability of
6 energetic materials for defense purposes, in-
7 cluding any applicable waiver authorities;

8 “(ii) based on such review and assess-
9 ment, make recommendations to the Sec-
10 retary of Defense regarding potential
11 changes to laws, regulations, policies, and
12 directives that may affect the development
13 and availability of energetic materials for
14 defense purposes; and

15 “(iii) to the extent practicable, estab-
16 lish uniform safety requirements for the
17 qualification process for energetic materials
18 applicable from the stage at which such ma-
19 terials are discovered through the stage at
20 which such materials are integrated into
21 weapon systems; and

22 “(C) establishing and operating a public-
23 private partnership—

24 “(i) to serve as a liaison to the Depart-
25 ment of State for information on the appli-

1 *capability of International Traffic in Arms*
2 *Regulations (subchapter M of chapter I of*
3 *title 22, Code of Federal Regulations) or*
4 *successor regulations across the energetics*
5 *enterprise of the United States (including*
6 *Government, industry, and academia); and*
7 “(ii) *to facilitate the efficient and effec-*
8 *tive exchange of information, collaboration,*
9 *and sharing of resources among entities in*
10 *such enterprise.*

11 “(2) *Establish prototyping demonstration pro-*
12 *grams for advanced technologies to speed the matura-*
13 *tion of new energetic materials and the integration of*
14 *such materials into weapon systems.*

15 “(3) *Establish energetics cross-functional teams*
16 *that include representatives of the research and devel-*
17 *opment community, acquisition program offices, ac-*
18 *quisition requirements offices, and industry to speed*
19 *the transition of energetic materials and technologies*
20 *from the research and development phase to integra-*
21 *tion into weapon systems.*

22 “(4) *Reassess the effectiveness and goals of insen-*
23 *sitive munitions regulations and conduct a Mil-*
24 *Standard/Mil-Spec Review to update munitions regu-*

1 *lations to be more specific and measurable and to re-*
2 *duce or eliminate unnecessary standards.*

3 *“(5) Use technologies such as artificial intel-*
4 *ligence and machine learning to identify, assess, and*
5 *synthesize novel energetic compounds.*

6 *“(6) Develop strategies and roadmaps, applicable*
7 *across the Future Years Development Program and*
8 *Program Objective Memorandum process, for energetic*
9 *materials and technologies to enable the transition of*
10 *such technologies to future operational capabilities for*
11 *the warfighter.*

12 *“(7) Coordinate with relevant stakeholders to*
13 *support the advantage of the United States in devel-*
14 *oping energetic materials.*

15 *“(d) REPORTS.—The head of the Office shall provide*
16 *a monthly written report to the Secretary of Defense, the*
17 *Assistant Secretary of the Army for Acquisition, Logistics,*
18 *and Technology, the Under Secretary of Defense for Acquisi-*
19 *tion and Sustainment, and the Under Secretary of Defense*
20 *for Research and Engineering on the activities of the Office.*
21 *Such report shall include—*

22 *“(1) a detailed update on progress and status for*
23 *each of the responsibilities described in subsection (c);*

24 *“(2) any shortfalls in resources related to proto-*
25 *typing demonstration programs, emerging technical*

1 *opportunities, or that result in increased costs or de-*
2 *layed performance in fulfilling the responsibilities de-*
3 *scribed in subsection (c); and*

4 *“(3) any other issues as determined by the Sec-*
5 *retary of Defense.*

6 *“(e) DEFINITIONS.—In this section:*

7 *“(1) The term ‘energetic materials’ means crit-*
8 *ical chemicals that—*

9 *“(A) release large amounts of energy in a*
10 *short amount of time; and*

11 *“(B) are capable of being used in explosives*
12 *that create lethal effects in warheads.*

13 *“(2) The term ‘insensitive munitions’ means mu-*
14 *nitions that are designed to remain unexploded when*
15 *exposed to stimuli representative of severe but credible*
16 *accidents.”.*

17 *(b) PROGRESS REPORTS.—*

18 *(1) INITIAL REPORT.—Not later than 60 days*
19 *after the date of the enactment of this Act, the Sec-*
20 *retary of Defense shall submit to the congressional de-*
21 *fense committees, the Committee on Foreign Affairs of*
22 *the House of Representatives, and the Committee on*
23 *Foreign Relations of the Senate an initial report on*
24 *the status of the establishment of the Joint Energetics*
25 *Transition Office under section 4015 of title 10,*

1 *United States Code (as added by subsection (a)), in-*
2 *cluding a description of any actions taken to staff*
3 *and resource the Office as of the date of the report.*

4 (2) *FINAL REPORT.*—*Not later than one year*
5 *after the submission of the initial report under para-*
6 *graph (1), the Secretary of Defense shall submit to the*
7 *congressional defense committees, the Committee on*
8 *Foreign Affairs of the House of Representatives, and*
9 *the Committee on Foreign Relations of the Senate a*
10 *final report on the status of the establishment of the*
11 *Joint Energetics Transition Office, including a de-*
12 *scription of any actions taken to staff and resource*
13 *the Office since the date of the initial report.*

14 **SEC. 242. CONSIDERATION OF LETHALITY AS A KEY PER-**
15 **FORMANCE PARAMETER FOR MUNITIONS.**

16 (a) *ESTABLISHMENT OF PERFORMANCE PARAM-*
17 *ETER.*—*The Secretary of Defense shall ensure—*

18 (1) *that lethality is considered, as appropriate,*
19 *as a key performance parameter in the analysis of al-*
20 *ternatives conducted for purposes of procuring any*
21 *new munition or modifying an existing munition;*
22 *and*

23 (2) *that if lethality is not determined to be an*
24 *appropriate key performance parameter under para-*
25 *graph (1), the Secretary shall document the justifica-*

1 *tion for such determination and include such docu-*
2 *mentation in the analysis of alternatives.*

3 *(b) CONSIDERATION OF ENERGETIC MATERIALS.—In*
4 *assessing the lethality of a munition for purposes of the per-*
5 *formance parameter described under subsection (a), the Sec-*
6 *retary shall include the margin of effectiveness and in-*
7 *creased system capacities afforded by the potential use of*
8 *novel or alternative energetic materials in the munition.*

9 *(c) ENERGETIC MATERIALS DEFINED.—In this sec-*
10 *tion, the term “energetic materials” has the meaning given*
11 *that term in section 4015(e) of title 10, United States Code*
12 *(as added by section 241).*

13 **SEC. 243. PILOT PROGRAM ON INCORPORATION OF THE**
14 **CL20 COMPOUND IN CERTAIN WEAPON SYS-**
15 **TEMS.**

16 *(a) PILOT PROGRAM REQUIRED.—The Secretary of*
17 *Defense shall carry out a pilot program under which the*
18 *Secretary incorporates the CL20 compound as the energetic*
19 *material for the main fill in the warheads or propellants*
20 *of three weapon systems under development by the Depart-*
21 *ment of Defense.*

22 *(b) ADDITIONAL REQUIREMENT.—Each of the three*
23 *weapon systems selected under subsection (a) shall be a*
24 *weapon system that does not, as of the date of the enactment*
25 *of this Act, already incorporate the CL20 compound as the*

1 *energetic material for the main fill in the warhead or pro-*
2 *pellant of the system.*

3 (c) *BRIEFING.*—*Not later than one year after the date*
4 *of the enactment of this Act, the Secretary of Defense shall*
5 *provide to the congressional defense committees a briefing*
6 *on progress of the Secretary in carrying out the pilot pro-*
7 *gram under this section, including a timeline for incor-*
8 *porating the CL20 energetic compound into each of the*
9 *weapon systems selected under subsection (a).*

10 **SEC. 244. ASSESSMENT OF ENERGETICS INDUSTRIAL BASE.**

11 (a) *ASSESSMENT.*—*The Deputy Secretary of Defense*
12 *shall conduct an assessment of the supply chains for ener-*
13 *getic materials and the status of the energetics industrial*
14 *base to identify opportunities—*

15 (1) *to accelerate the development of critical ener-*
16 *getic materials; and*

17 (2) *to enhance the ability of the Department of*
18 *Defense to access such materials for defense purposes.*

19 (b) *ELEMENTS.*—*The assessment under subsection (a)*
20 *shall include an analysis of—*

21 (1) *any shortfalls in the supply chain for ener-*
22 *getic materials existing as of the date of the assess-*
23 *ment or that are projected to occur in the future;*

24 (2) *expansion of the energetics industrial base to*
25 *include critical subcontractor and supplier limita-*

1 *tions and options to expand industry participation to*
2 *alleviate such limitations;*

3 (3) *options for using the authorities provided*
4 *under the Defense Production Act of 1950 (50 U.S.C.*
5 *4501 et seq.) to improve the ability of the Department*
6 *of Defense to acquire energetic materials, including*
7 *the potential use of priority ratings (as described in*
8 *the Defense Priorities and Allocation System pursu-*
9 *ant to part 700 of title 15, Code of Federal Regula-*
10 *tions (or any successor regulation)) for contracts in-*
11 *volving energetic materials; and*

12 (4) *the potential use of Government-owned, con-*
13 *tractor-operated ammunition production facilities to*
14 *support alternative energetics formulations.*

15 (c) *REPORT.—Not later than one year after the date*
16 *of the enactment of this Act, the Deputy Secretary of De-*
17 *fense shall submit to the congressional defense committees*
18 *a report on the results of the assessment conducted under*
19 *subsection (a).*

20 (d) *DEFINITIONS.—In this section:*

21 (1) *The term “energetic materials” has the*
22 *meaning given that term in section 4015(e) of title*
23 *10, United States Code (as added by section 241).*

24 (2) *The term “energetics industrial base”*
25 *means—*

1 (A) *the organizations and elements of the*
2 *Department of Defense concerned with the re-*
3 *search and development of energetic materials*
4 *and technologies; and*

5 (B) *contractors and suppliers of energetic*
6 *materials and technologies.*

7 **SEC. 245. LIMITATION ON SOURCING CHEMICAL MATERIALS**
8 **FOR MUNITIONS FROM CERTAIN COUNTRIES.**

9 (a) *LIMITATION.*—*The Secretary of Defense may not*
10 *procure a chemical material for munitions specified in sub-*
11 *section (b) from any country other than a country specified*
12 *in subsection (c).*

13 (b) *CHEMICAL MATERIALS SPECIFIED.*—*The chemical*
14 *materials for munitions specified in this subsection are the*
15 *chemicals listed under the heading “Task 1: Domestic Pro-*
16 *duction of Critical Chemicals” in section 3.0E of the docu-*
17 *ment of the Department of Defense titled “Statement of Ob-*
18 *jectives (SOO) for Critical Chemicals Production” (FOA:*
19 *FA8650-19-S-5010, Appendix VI, Call: 012) and dated De-*
20 *cember 5, 2022.*

21 (c) *COUNTRIES SPECIFIED.*—*The countries specified*
22 *in this subsection are the following:*

23 (1) *India.*

24 (2) *Any member country of the North Atlantic*
25 *Treaty Organization.*

1 (3) *Any country that is designated as a major*
2 *non-NATO ally for purposes of section 2350a(i)(2) of*
3 *title 10, United States Code.*

4 (d) *EFFECTIVE DATE.*—*The requirements of this sec-*
5 *tion shall take effect on the date that is the later of—*

6 (1) *the date of the enactment of the National De-*
7 *fense Authorization Act for Fiscal Year 2025; or*

8 (2) *September 30, 2024.*

9 ***Subtitle D—Plans, Reports, and***
10 ***Other Matters***

11 ***SEC. 261. HYPERSONIC TESTING STRATEGY AND EVALUA-***
12 ***TION OF POTENTIAL HYPERSONIC TEST***
13 ***RANGES.***

14 (a) *LIMITATION.*—*Of the funds authorized to be appro-*
15 *priated by this Act or otherwise made available for fiscal*
16 *year 2024, and available for the Office of the Under Sec-*
17 *retary of Defense for Policy for the travel of persons, not*
18 *more than 90 percent may be obligated or expended until*
19 *the date on which the Secretary of Defense submits to the*
20 *congressional defense committees the strategy required*
21 *under section 237(c) of the National Defense Authorization*
22 *Act for Fiscal Year 2023 (Public Law 117–263).*

23 (b) *BIENNIAL UPDATES TO HYPERSONICS TESTING*
24 *STRATEGY.*—*Section 237(c) of the National Defense Author-*

1 *ization Act for Fiscal Year 2023 (Public Law 117–263) is*
2 *amended by adding at the end the following new paragraph:*

3 “(4) *BIENNIAL UPDATES.*—

4 “(A) *IN GENERAL.*—*Not less frequently than*
5 *once every two years after the submittal of the*
6 *initial strategy under paragraph (1), the Sec-*
7 *retary of Defense shall—*

8 “(i) *revise and update the strategy;*
9 *and*

10 “(ii) *submit the revised and updated*
11 *strategy to the appropriate congressional*
12 *committees.*

13 “(B) *SUNSET.*—*The requirement to prepare*
14 *and submit updates under this paragraph shall*
15 *terminate on December 31, 2030.”.*

16 (c) *EVALUATION OF POTENTIAL HYPERSONIC TEST*
17 *RANGES.*—

18 (1) *STUDY.*—*The Secretary of Defense shall con-*
19 *duct a study to evaluate not fewer than two possible*
20 *locations in the United States, selected in consultation*
21 *with the Under Secretary of Defense for Research and*
22 *Engineering, that have potential to be used as addi-*
23 *tional corridors for long-distance hypersonic system*
24 *testing.*

1 (2) *ACTIVITIES UNDER NATIONAL ENVIRONMENT*
2 *POLICY ACT.*—Following the completion of the study
3 under paragraph (1), the Secretary of Defense shall
4 initiate any activities required under the National
5 Environment Policy Act of 1969 (42 U.S.C. 4321 *et*
6 *seq.*) in connection with the conduct of long-distance
7 hypersonic system testing at the locations evaluated
8 under the study.

9 (3) *REPORT.*—Not later than December 31, 2024,
10 the Secretary of Defense shall submit to the congress-
11 sional defense committees a report on the results of
12 the study conducted under paragraph (1).

13 **SEC. 262. MODIFICATION TO ANNUAL REPORTS ON CRIT-**
14 **ICAL TECHNOLOGY AREAS SUPPORTIVE OF**
15 **THE NATIONAL DEFENSE STRATEGY.**

16 Section 217(c)(1) of the William M. (Mac) Thornberry
17 National Defense Authorization Act for Fiscal Year 2021
18 (Public Law 116–283; 10 U.S.C. 4001 note) is amended—

19 (1) by striking “2025” and inserting “2029”;

20 (2) by redesignating subparagraphs (A) through
21 (D) as clauses (i) through (iv), respectively;

22 (3) by striking “including a description” and in-
23 serting “including—

24 “(A) a description”;

1 (4) *by striking the period at the end and insert-*
2 *ing a semicolon; and*

3 (5) *by adding at the end the following new sub-*
4 *paragraphs:*

5 “(B) *for each technology area identified*
6 *under subsection (a)(1)—*

7 “(i) *a list of each program element*
8 *that funds research, development, test, and*
9 *evaluation activities within that area; and*

10 “(ii) *for each such program element—*

11 “(I) *identification of the total*
12 *amount of funds obligated or expended*
13 *for research, development, test, and*
14 *evaluation under that program element*
15 *in support of the technology area in*
16 *the fiscal year preceding the date of the*
17 *report;*

18 “(II) *an estimate of the total*
19 *amount of funds expected to be obli-*
20 *gated or expended for research, develop-*
21 *ment, test, and evaluation under that*
22 *program element in support of the*
23 *technology area for the fiscal year in*
24 *which the report is submitted and each*
25 *of the following two fiscal years; and*

1 “(III) an explanation of the rea-
2 sons for such funding allocations; and
3 “(C) an assessment of any policies, proc-
4 esses, or systems of the Department of Defense
5 that have been modified, or that are expected to
6 be modified, as a result of the Department’s in-
7 vestments and other efforts in the technology
8 areas identified under subsection (a)(1) to com-
9 pete in an era of strategic competition, with an
10 emphasis on those policies, processes, or systems
11 involved in transitioning technologies from the
12 research and development phase to formal acqui-
13 sition programs or operational use within the
14 Department.”.

15 **SEC. 263. INTELLECTUAL PROPERTY STRATEGY.**

16 (a) *STRATEGY*.—The Secretary of Defense, in coordi-
17 nation with the Under Secretary of Defense for Research
18 and Engineering, shall develop and implement an intellec-
19 tual property strategy to enhance the ability of the Depart-
20 ment of Defense to procure emerging capabilities and tech-
21 nologies as described in subsection (b).

22 (b) *REQUIRED ELEMENTS*.—The strategy under sub-
23 section (a) shall include the following:

24 (1) *Plans for using intellectual property to en-*
25 *hance the ability of the Department of Defense to in-*

1 *novate and invest in new warfighting capabilities to*
2 *outpace adversaries of the United States in the areas*
3 *of new and emerging technology.*

4 (2) *Recommendations on the use of intellectual*
5 *property and its purpose and benefits—*

6 (A) *within research and engineering pro-*
7 *grams of the Department; and*

8 (B) *in the context of strategic competition,*
9 *including in hybrid warfare and deterrence.*

10 (3) *Strategies for promoting and encouraging*
11 *members of the Armed Forces to create and produce*
12 *new tools and technologies for the Department.*

13 (4) *Concepts and actionable steps for accel-*
14 *erating, to the extent practicable, the procurement*
15 *and fielding of emerging capabilities and technologies.*

16 (5) *Methods for encouraging innovation, solu-*
17 *tions that scale, and the use of patents across the De-*
18 *partment of Defense by establishing an integrated,*
19 *cross-service approach to the identification,*
20 *prioritization, development, and fielding of emerging*
21 *capabilities and technologies.*

22 (6) *Steps to implement measures to protect*
23 *against the theft of intellectual property.*

24 (7) *Enforcement mechanisms to ensure intellec-*
25 *tual property rights are protected.*

1 (c) *OPTIONAL ELEMENTS.—The strategy under sub-*
2 *section (a) may include the following:*

3 (1) *Identification of how intellectual property*
4 *may be used to enhance the innovation capabilities of*
5 *the Department of Defense to neutralize the effects of*
6 *intellectual property theft by competitors of the*
7 *United States.*

8 (2) *An innovation warfare strategy to promote*
9 *the creation of new and emerging technologies to se-*
10 *cure the dominant economic and security position of*
11 *the United States against adversaries, which may in-*
12 *clude strategies to—*

13 (A) *further develop the technological base of*
14 *the Department of Defense and create intellectual*
15 *property security tools needed to outpace adver-*
16 *saries and prevent technological overmatch;*

17 (B) *develop machine learning tools to iden-*
18 *tify possible future technologies;*

19 (C) *ensure that Federal research and devel-*
20 *opment spending spur innovation as directed in*
21 *the 2022 National Defense Strategy;*

22 (D) *secure positions that give the United*
23 *States strategic advantages with respect to the*
24 *acquisition, procurement, distribution, and pro-*
25 *tection of new and emerging technologies; and*

1 (E) *identity and develop cross-functional*
2 *capabilities—*

3 (i) *for the implementation of the strat-*
4 *egy under subsection (a); and*

5 (ii) *to facilitate the coordination of ef-*
6 *forts to the extent feasible.*

7 (3) *Guidance to link priorities, goals, and invest-*
8 *ments with respect to intellectual property rights with*
9 *individuals and entities that are critical to the func-*
10 *tioning of specific programs of the Department of De-*
11 *fense, including by—*

12 (A) *developing and reinforcing relationships*
13 *with academia, the acquisition workforce (as de-*
14 *finied in section 101 of title 10, United States*
15 *Code), the defense industry, and the commercial*
16 *sector to create scalable solutions that are pro-*
17 *ected through intellectual property rights;*

18 (B) *developing a marketing strategy to*
19 *make members of a covered Armed Force aware*
20 *that the members may be able to patent inven-*
21 *tions the members create while serving; and*

22 (C) *identifying funding, investments, per-*
23 *sonnel, facilities, and relationships with other*
24 *departments and agencies of the Federal Govern-*

1 *ment without which defense capabilities would be*
2 *severely degraded.*

3 *(4) Methods to support the coordination of acqui-*
4 *sition priorities, programs, and timelines to meet re-*
5 *quirements and security objectives of each covered*
6 *Armed Force and the combatant commands with the*
7 *research and engineering activities of the Department.*

8 *(5) Recommendations for changes to statute, reg-*
9 *ulations, or policies to support the achievement of the*
10 *goals set forth in the strategy.*

11 *(6) Processes to inform senior leaders of the De-*
12 *partment and Members of Congress of the potential ef-*
13 *fects of the intellectual property strategy on the devel-*
14 *opment of policies and regulations guiding strategic*
15 *competition with adversaries of the United States in*
16 *the military and technology domains.*

17 *(7) Methods to support the efficient implementa-*
18 *tion of the strategy to address near-term, mid-term,*
19 *and long-term capability gaps, with an emphasis on*
20 *spurring innovation and overcoming, to the extent*
21 *practicable, the gap between the research and develop-*
22 *ment of emerging capabilities and technologies and*
23 *the procurement and fielding of such capabilities and*
24 *technologies.*

1 (8) *Methods to support the issuance and enforce-*
2 *ment of patents within the Department of Defense.*

3 (9) *An assessment the potential supporting roles*
4 *of military education institutions and science and*
5 *technology reinvention laboratories (as designated*
6 *under section 4121(b) of title 10, United States Code),*
7 *including roles relating to encouraging innovation,*
8 *raising awareness of intellectual property rights , and*
9 *the conceptualization, development, testing, and im-*
10 *plementation of innovative solutions for emerging ca-*
11 *pabilities and technologies.*

12 (d) *ALIGNMENT WITH NATIONAL DEFENSE STRAT-*
13 *EGY.—The Secretary of Defense shall ensure that the strat-*
14 *egy developed under subsection (a) aligns with the National*
15 *Defense Strategy under section 113(g) of title 10, United*
16 *States Code.*

17 (e) *REPORT.—Not later than February 1, 2024, the*
18 *Secretary of Defense, in coordination with the Under Sec-*
19 *retary of Defense for Research and Engineering, shall sub-*
20 *mit to the Committees on Armed Services of the Senate and*
21 *the House of Representatives a report on the intellectual*
22 *property strategy developed under subsection (a).*

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

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

4 (2) *The term “intellectual property” has the*
5 *meaning given the term “IP” in Department of De-*
6 *fense Instruction 5010.44 titled “Intellectual Property*
7 *(IP) Acquisition and Licensing” (issued October 16,*
8 *2019).*

9 (3) *The term “intellectual property rights” has*
10 *the meaning given the term “IP rights” in Depart-*
11 *ment of Defense Instruction 5010.44 titled “Intellec-*
12 *tual Property (IP) Acquisition and Licensing”*
13 *(issued October 16, 2019).*

14 **SEC. 264. STUDY ON ESTABLISHMENT OF CENTRALIZED**
15 **PLATFORM FOR DEVELOPMENT AND TESTING**
16 **OF AUTONOMY SOFTWARE.**

17 (a) *STUDY REQUIRED.*—*The Secretary of Defense, in*
18 *coordination with the Chief Digital and Artificial Intel-*
19 *ligence Officer, shall conduct a study to assess the feasibility*
20 *and advisability of establishing a centralized platform for*
21 *the development and testing of autonomy software.*

22 (b) *ELEMENTS.*—*The study under subsection (a) shall*
23 *include, at a minimum, the following:*

24 (1) *An assessment of the status of efforts to re-*
25 *source and integrate autonomy software into systems*

1 of the Department of Defense, including systems in
2 use by the Department as of the date of the study and
3 systems that may be used in the future.

4 (2) Identification of systems of the Department
5 of Defense which are, or can be, integrated with au-
6 tonomy software to enable the continuous operational
7 capability of such systems in GPS- or communica-
8 tions-denied environments, including those systems
9 identified in the report required under section 246 of
10 the William M. (Mac) Thornberry National Defense
11 Authorization Act for Fiscal Year 2022 (Public Law
12 116–283; 135 Stat. 1622).

13 (3) An assessment of any gaps in—

14 (A) program funding relating to the acqui-
15 sition of autonomy software;

16 (B) acquisition processes, including the
17 planning, programming, budgeting, and execu-
18 tion process for acquiring and integrating auton-
19 omy-enabling capabilities across relevant pro-
20 grams of record;

21 (C) training capabilities relating to auton-
22 omy software;

23 (D) capabilities for testing, evaluating,
24 verifying, and validating autonomy software in

1 *all environments, including virtual and real-*
2 *world environments; and*

3 *(E) efforts to test, resource, and scale com-*
4 *mercially available autonomy software for use by*
5 *the Department.*

6 *(4) A plan to address, to the extent practicable,*
7 *the gaps assessed in paragraph (3), including—*

8 *(A) updated procedures to plan for the po-*
9 *tential costs of autonomy software at the onset of*
10 *the acquisition life cycle;*

11 *(B) plans to include, in greater detail, the*
12 *projected costs of autonomy software for applica-*
13 *ble programs of record in the future-years defense*
14 *program submitted to Congress under section*
15 *221 of title 10, United States Code; and*

16 *(C) plans to standardize the acquisition of*
17 *autonomy software for programs of record across*
18 *the Armed Forces.*

19 *(c) SUBMITTAL TO CONGRESS.—Not later than one*
20 *year after the date of the enactment of this Act, the Sec-*
21 *retary of Defense shall submit to the Committees on Armed*
22 *Services of the Senate and the House of Representatives a*
23 *report on the results of the study conducted under subsection*
24 *(a).*

1 (d) *CDAO DEFINED.*—*In this section, the term “Chief*
2 *Digital and Artificial Intelligence Officer” has the meaning*
3 *given that term in section 846(b) of the James M. Inhofe*
4 *National Defense Authorization Act for Fiscal Year 2023*
5 *(Public Law 117–263).*

6 **SEC. 265. ANNUAL REPORT ON INCREMENTAL AND TRANS-**
7 **FORMATIONAL RESEARCH AND DEVELOP-**
8 **MENT.**

9 (a) *IN GENERAL.*—*Not later than 10 days after the*
10 *date on which the budget of the President is submitted to*
11 *Congress pursuant to section 1105 of title 31, United States*
12 *Code, for each of fiscal years 2025 through 2029, the Under*
13 *Secretary of Defense for Research and Engineering shall*
14 *submit to the congressional defense committees a report that*
15 *identifies—*

16 (1) *the number of incremental research and de-*
17 *velopment projects that are in progress within the De-*
18 *partment of Defense as of the date of the report and*
19 *the total amount of funding allocated to such projects;*
20 *and*

21 (2) *the number of transformational research and*
22 *development projects that are in progress within the*
23 *Department of Defense as of the date of the report and*
24 *the total amount of funding allocated to such projects.*

25 (b) *DEFINITIONS.*—*In this section:*

1 (1) *The term “incremental research and develop-*
2 *ment project” means a covered research activity that*
3 *is in the research and development phase as of the*
4 *date of the submittal of the report under subsection*
5 *(a) and that is expected to achieve initial operational*
6 *capability by not later than five years after such date.*

7 (2) *The term “transformational research and de-*
8 *velopment project” means a covered research activity*
9 *that is in the research and development phase as of*
10 *the date of the submittal of the report under sub-*
11 *section (a) and that is expected to achieve initial*
12 *operational capability by not earlier than five years*
13 *after such date.*

14 (3) *The term “covered research activity” means*
15 *a program, project, or other activity of the Depart-*
16 *ment of Defense designated as budget activity 1 (basic*
17 *research), budget activity 2 (applied research), or*
18 *budget activity 3 (advanced technology development),*
19 *as such budget activity classifications are set forth in*
20 *volume 2B, chapter 5 of the Department of Defense*
21 *Financial Management Regulation (DOD 7000.14-R).*

1 **SEC. 266. CONGRESSIONAL NOTIFICATION OF CHANGES TO**
2 **DEPARTMENT OF DEFENSE POLICY ON AU-**
3 **TONOMY IN WEAPON SYSTEMS.**

4 *Not later than 30 days after making a modification*
5 *to Department of Defense Directive 3000.09 (relating to au-*
6 *tonomy in weapon systems) the Secretary of Defense shall*
7 *provide to the congressional defense committees a briefing*
8 *that includes—*

- 9 *(1) a description of the modification; and*
10 *(2) an explanation of the reasons for the modi-*
11 *fication.*

12 **SEC. 267. SENSE OF CONGRESS ON DUAL USE INNOVATIVE**
13 **TECHNOLOGY FOR THE ROBOTIC COMBAT VE-**
14 **HICLE OF THE ARMY.**

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

16 *(1) The Army is developing the Robotic Combat*
17 *Vehicle using a sound and innovative acquisition*
18 *strategy. The Robotic Combat Vehicle program is*
19 *leveraging dual-use commercial innovation for its au-*
20 *tonomous driving system.*

21 *(2) The Army's Robotic Combat Vehicle Software*
22 *Pathways program will take an agile and phased ap-*
23 *proach to the ultimate solution, which is an autono-*
24 *mous, artificial intelligence-based navigation soft-*
25 *ware. The technical focus will be on developing robust*
26 *software pathways for the Army to conduct vehicle*

1 *navigation in increasingly complex terrain, diverse*
2 *operational conditions, and GPS-challenged environ-*
3 *ments, while still providing the ability to remotely*
4 *operate the vehicle.*

5 *(3) The Army's acquisition strategy for the*
6 *Robotic Combat Vehicle is smartly separating the*
7 *platform ground combat vehicle prototypes from the*
8 *autonomous software system. This approach is stand-*
9 *ard in the private sector and modern product develop-*
10 *ment. With this approach, the Robotic Combat Vehicle*
11 *program is establishing a blueprint for future autono-*
12 *mous development programs of the Department of De-*
13 *fense.*

14 *(4) By using this dual acquisition approach, the*
15 *Army will receive the best value for the taxpayer as*
16 *it will leverage private sector investments made on*
17 *autonomous software and create an interoperable soft-*
18 *ware stack for use on future applications.*

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

21 *(1) the Army should continue to use the software*
22 *acquisition pathway approach and leverage dual-use,*
23 *innovative commercial technology for the Robotic*
24 *Combat Vehicle program;*

1 (2) *the Army should consider a similar frame-*
 2 *work for future ground vehicle programs, such as the*
 3 *Optionally Manned Fighting Vehicle program and the*
 4 *Common Tactical Truck program; and*

5 (3) *the other Armed Forces should consider using*
 6 *a similar dual acquisition approach for their autono-*
 7 *mous ground vehicle programs.*

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 fis-*
 14 *cal year 2024 for the use of the Armed Forces and other*
 15 *activities and agencies of the Department of Defense for ex-*
 16 *penses, not otherwise provided for, for operation and main-*
 17 *tenance, as specified in the funding table in section 4301.*

18 ***Subtitle B—Energy and***
 19 ***Environment***

20 ***SEC. 311. EQUIVALENT AUTHORITY TO CARRY OUT CERTAIN***
 21 ***PROJECTS AT FACILITIES OF THE NATIONAL***
 22 ***GUARD AND THE AIR NATIONAL GUARD.***

23 (a) *REVISION OF DEFINITION.*—*Section 2700(4) of*
 24 *title 10, United States Code, is amended—*

25 (1) *by striking “State-owned”;*

1 (2) *by striking “owned and operated by a State*
2 *when such land is”*; and

3 (3) *by striking “even though such land is not*
4 *under the jurisdiction of the Department of Defense”*
5 *and inserting: “without regard to—*

6 *“(A) the owner or operator of the facility; or*

7 *“(B) whether the facility is under the juris-*
8 *isdiction of the Department of Defense or a mili-*
9 *tary department.”.*

10 (b) *INCLUSION UNDER DEFENSE ENVIRONMENTAL*
11 *RESTORATION PROGRAM.—Section 2701 of title 10, United*
12 *States Code, is amended—*

13 (1) *in subsection (a)(1), by striking “State-*
14 *owned”*;

15 (2) *in subsection (c)(1)(D), by striking “State-*
16 *owned”*; and

17 (3) *in subsection (d)(1), by inserting “or at a*
18 *National Guard facility” after “Secretary’s jurisdic-*
19 *tion”.*

20 (c) *ENVIRONMENTAL RESTORATION ACCOUNTS.—Sec-*
21 *tion 2703(g)(1) of such title is amended by inserting “, a*
22 *National Guard facility,” after “Department of Defense”.*

23 (d) *TECHNICAL AND CONFORMING AMENDMENTS.—*

24 (1) *REPEAL OF PROVISION.—Section 2707 of*
25 *such title is amended by striking subsection (e).*

1 (2) *REFERENCE UPDATE.*—Section 345(f)(1) of
2 the *National Defense Authorization Act for Fiscal*
3 *Year 2022 (Public Law 117–81; 135 Stat. 1646; 10*
4 *U.S.C. 2715 note)* is amended by striking “*facility*
5 *where military activities are conducted by the Na-*
6 *tional Guard of a State pursuant to section 2707(e)*
7 *of title 10, United States Code*” and inserting “*Na-*
8 *tional Guard Facility, as such term is defined in sec-*
9 *tion 2700 of title 10, United States Code*”.

10 **SEC. 312. MODIFICATIONS TO PILOT PROGRAM ON USE OF**
11 **SUSTAINABLE AVIATION FUEL.**

12 Section 324(g) of the *James M. Inhofe National De-*
13 *fense Authorization Act for Fiscal Year 2023 (Public Law*
14 *117–263; 136 Stat. 2518; 10 U.S.C. note prec. 2922)* is
15 *amended by striking paragraph (2) and inserting the fol-*
16 *lowing new paragraphs:*

17 “(2) The term ‘*applicable material*’ means the
18 *following:*

19 “(A) *Monoglycerides, diglycerides, and*
20 *triglycerides.*

21 “(B) *Free fatty acids.*

22 “(C) *Fatty acid esters.*

23 “(D) *Municipal solid waste.*

24 “(E) *Renewable natural gas.*

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

4 “(4) *The term ‘lifecycle greenhouse gas emissions*
5 *reduction percentage’ means, with respect to non-pe-*
6 *troleum-based jet fuel, the percentage reduction in*
7 *lifecycle greenhouse gas emissions achieved by such*
8 *fuel as compared with petroleum-based jet fuel, as de-*
9 *termined using the following:*

10 “(A) *The most up-to-date Carbon Offsetting*
11 *and Reduction Scheme for International Avia-*
12 *tion which has been adopted by the International*
13 *Civil Aviation Organization with the agreement*
14 *of the United States.*

15 “(B) *The most up-to-date determinations*
16 *under the model known as the ‘Greenhouse gases,*
17 *Regulated Emissions, and Energy use in Trans-*
18 *portation’ model developed by Argonne National*
19 *Laboratory, or any successor model.*

20 “(5) *The term ‘sustainable aviation fuel’ means*
21 *the portion of liquid fuel that is not kerosene and*
22 *that—*

23 “(A) *meets the requirements of—*

24 “(i) *ASTM International Standard*
25 *D7566; or*

1 “(ii) the Fischer Tropsch provisions of
2 *ASTM International Standard D1655,*
3 *Annex A1;*

4 “(B) is not derived from coprocessing an
5 *applicable material (or materials derived from*
6 *an applicable material) with a feedstock which is*
7 *not biomass;*

8 “(C) is not derived from palm fatty acid
9 *distillates or petroleum; and*

10 “(D) has a lifecycle greenhouse gas emis-
11 *sions reduction percentage of at least 50 per-*
12 *cent.”.*

13 **SEC. 313. REQUIRED DETERMINATION ON AVAILABILITY OF**
14 **CHARGING STATIONS PRIOR TO REPLACE-**
15 **MENT OF NON-TACTICAL VEHICLE FLEET OF**
16 **DEPARTMENT OF DEFENSE.**

17 (a) *DETERMINATION REQUIRED.*—Section 328 of the
18 *James M. Inhofe National Defense Authorization Act for*
19 *Fiscal Year 2023 (Public Law 117–263; 136 Stat. 2519)*
20 *is amended—*

21 (1) *in subsection (a), by inserting “and the de-*
22 *termination described in subsection (c)” after “the re-*
23 *port described in subsection (b)”;*

24 (2) *by redesignating subsections (c) and (d) as*
25 *subsections (e) and (f), respectively;*

1 (3) by inserting after subsection (b) the following
2 new subsections:

3 “(c) *DETERMINATION.*—*The determination described*
4 *in this subsection is a determination by the Secretary of*
5 *Defense that, with respect to the potential replacement of*
6 *the existing non-tactical vehicle fleet of the Department with*
7 *an exclusively electric non-tactical vehicle fleet, there is in-*
8 *frastructure to support such electric non-tactical vehicle*
9 *fleet (such as charging stations) available in each covered*
10 *command area of operations at a level sufficient—*

11 “(1) *to ensure that military logistics and oper-*
12 *ational requirements within such area would not be*
13 *negatively affected as a result of a lack of such infra-*
14 *structure in peacetime; and*

15 “(2) *to ensure that military logistics and oper-*
16 *ational requirements within such area would not be*
17 *negatively affected as a result of a lack of such infra-*
18 *structure in the event of a conflict (including a con-*
19 *flict in which an adversary may target electric grid*
20 *requirements within such area).*

21 “(d) *ASSESSMENTS.*—*On an annual basis until such*
22 *time as the Secretary is able to make the determination de-*
23 *scribed in subsection (c), the Secretary of Defense shall sub-*
24 *mit to the Committees on Armed Services of the House of*

1 *Representatives and the Senate an assessment as to whether*
2 *such determination may be made.”; and*

3 *(4) in subsection (f), as redesignated by para-*
4 *graph (2)—*

5 *(A) by redesignating paragraphs (3)*
6 *through (8) as paragraphs (4) through (9), re-*
7 *spectively; and*

8 *(B) by inserting after paragraph (2) the fol-*
9 *lowing new paragraph:*

10 *“(3) The term “covered command area of oper-*
11 *ations” refers to the area of operations of each of the*
12 *following:*

13 *“(A) The United States Indo-Pacific Com-*
14 *mand.*

15 *“(B) The United States European Com-*
16 *mand.*

17 *“(C) The United States Central Command.*

18 *“(D) The United States Africa Command.*

19 *“(E) The United States Northern Com-*
20 *mand.*

21 *“(F) The United States Southern Com-*
22 *mand.”.*

23 *(b) DEADLINE FOR FIRST ASSESSMENT.—Not later*
24 *than 180 days after the date of the enactment of this Act,*
25 *the Secretary of Defense shall submit to the congressional*

1 *defense committees the first assessment required under sec-*
2 *tion 328(d) of the James M. Inhofe National Defense Au-*
3 *thorization Act for Fiscal Year 2023 (as amended by sub-*
4 *section (a)).*

5 **SEC. 314. MODIFICATION TO PROTOTYPE AND DEMONSTRA-**
6 **TION PROJECTS FOR ENERGY RESILIENCE AT**
7 **CERTAIN MILITARY INSTALLATIONS.**

8 *(a) MODIFICATION TO COVERED TECHNOLOGIES FOR*
9 *PROTOTYPE AND DEMONSTRATION PROJECTS.—Section*
10 *322(c)(6) of the James M. Inhofe National Defense Author-*
11 *ization Act for Fiscal Year 2023 (Public Law 117–263; 136*
12 *Stat. 2511; 10 U.S.C. 2911 note) is amended by adding*
13 *at the end the following:*

14 *“(C) Hydrogen creation, storage, and power*
15 *generation using natural gas or renewable elec-*
16 *tricity.”.*

17 *(b) APPLICABILITY.—This section and the amendments*
18 *made by this section shall apply with respect to covered pro-*
19 *totype and demonstration projects (as defined in section*
20 *322(k) of the James M. Inhofe National Defense Authoriza-*
21 *tion Act for Fiscal Year 2023 (Public Law 117–263; 136*
22 *Stat. 2511; 10 U.S.C. 2911 note)) commencing on or after*
23 *the date of the enactment of this Act.*

1 **SEC. 315. AUTHORITY TO TRANSFER CERTAIN FUNDS AS**
2 **PAYMENT RELATING TO NAVAL AIR STATION,**
3 **MOFFETT FIELD, CALIFORNIA.**

4 (a) *AUTHORITY TO TRANSFER FUNDS.*—

5 (1) *TRANSFER AMOUNT.*—*The Secretary of the*
6 *Navy may transfer an amount of not more than*
7 *\$438,250 to the Hazardous Substance Superfund es-*
8 *tablished under subchapter A of chapter 98 of the In-*
9 *ternal Revenue Code of 1986, in accordance with sec-*
10 *tion 2703(f) of title 10, United States Code. Any such*
11 *transfer shall be made without regard to section 2215*
12 *of such title.*

13 (2) *SOURCE OF FUNDS.*—*Any transfer under this*
14 *subsection shall be made using funds authorized to be*
15 *appropriated by this Act for fiscal year 2024 for the*
16 *Department of Defense Base Closure Account estab-*
17 *lished by section 2906(a) of the Defense Base Closure*
18 *and Realignment Act of 1990 (10 U.S.C. 2687 note).*

19 (b) *PURPOSE OF TRANSFER.*—*A transfer under sub-*
20 *section (a) shall be for the purpose of satisfying a stipulated*
21 *penalty assessed by the Environmental Protection Agency*
22 *on May 4, 2018, regarding former Naval Air Station,*
23 *Moffett Field, California, under the Federal Facility Agree-*
24 *ment for Naval Air Station, Moffett Field, which was en-*
25 *tered into between the Navy and the Environmental Protec-*
26 *tion Agency in 1990 pursuant to section 120 of the Com-*

1 *prehensive Environmental Response, Compensation, and*
2 *Liability Act of 1980 (42 U.S.C. 9620).*

3 (c) *ACCEPTANCE OF PAYMENT.*—*If the Secretary of the*
4 *Navy makes a transfer under subsection (a), the Adminis-*
5 *trator for the Environmental Protection Agency shall accept*
6 *the amount transferred as payment in full of the penalty*
7 *referred to in subsection (b).*

8 **SEC. 316. REQUIREMENT FOR SECRETARY OF DEFENSE TO**
9 **DEVELOP PLAN FOR TRANSITION OF JOINT**
10 **TASK FORCE RED HILL.**

11 (a) *PLAN FOR TERMINATION REQUIRED.*—

12 (1) *IN GENERAL.*—*The Secretary of Defense, in*
13 *consultation, to the maximum extent practicable, with*
14 *appropriate Federal, State, and local stakeholders,*
15 *shall develop a plan for the termination of and tran-*
16 *sition from the Joint Task Force Red Hill.*

17 (2) *ELEMENTS.*—*Under such plan, the Secretary*
18 *shall—*

19 (A) *subject to subsection (b), determine the*
20 *date on which the Joint Task Force Red Hill (or*
21 *any successor organization) shall be terminated;*

22 (B) *designate appropriate officials or enti-*
23 *ties to be responsible for—*

24 (i) *engaging and communicating with*
25 *communities in proximity to the Red Hill*

1 *Bulk Fuel Storage Facility following such*
2 *termination;*

3 *(ii) communicating, in a clear and*
4 *consistent manner, with the heads of rel-*
5 *evant Federal and State agencies and such*
6 *communities with respect to all operations*
7 *involving the Red Hill Bulk Fuel Storage*
8 *Facility; and*

9 *(iii) ensuring the attendance of appro-*
10 *priate experts and public relations profes-*
11 *sionals at any public meeting or event re-*
12 *lating to such operations;*

13 *(C) coordinate and communicate with such*
14 *communities and the heads of applicable State*
15 *regulatory authorities with respect to—*

16 *(i) such termination; and*

17 *(ii) the responsibilities designated*
18 *under subparagraph (B);*

19 *(D) ensure adequate resourcing and per-*
20 *sonnel to meet continued community engagement*
21 *requirements and priorities of the Department of*
22 *Defense; and*

23 *(E) provide for or update any plan relating*
24 *to the defueling of the Red Hell Bulk Fuel Stor-*
25 *age Facility and removal of other potential con-*

1 (1) *coordinating Department of Defense-wide ef-*
2 *forts relating to the renegotiation of land leases owned*
3 *by the Department of Defense in the State of Hawai'i*
4 *expiring between 2029 and 2031;*

5 (2) *representing the Department of Defense dur-*
6 *ing any such renegotiation; and*

7 (3) *ensuring clear and consistent communication*
8 *to such State, State and local elected officials, and the*
9 *public of the needs and priorities of the Department*
10 *of Defense with respect to joint land use in such*
11 *State.*

12 (b) *SELECTION.—In making the designation under*
13 *subsection (a), the Secretary of Defense may appoint an in-*
14 *dividual with a significant background and expertise in—*

15 (1) *relevant legal and technical aspects of land*
16 *lease issues; and*

17 (2) *working with State and local elected officials*
18 *and the public in such State.*

19 (c) *NOTIFICATION.—Not later than 30 days after the*
20 *Secretary of Defense makes such designation, the Secretary*
21 *shall submit to the congressional defense committees and the*
22 *Governor of Hawai'i a notification that includes the name*
23 *and contact information of the individual designated under*
24 *subsection (a).*

1 (d) *COVERED MILITARY DEPARTMENT DEFINED.*—In
2 *this section, the term “covered military department”*
3 *means—*

- 4 (1) *the Department of the Army;*
5 (2) *the Department of the Navy; and*
6 (3) *the Department of the Air Force.*

7 **SEC. 318. PROHIBITION AND LIMITATION ON AVAILABILITY**
8 **OF FUNDS FOR CERTAIN ENERGY PROGRAMS**
9 **OF DEPARTMENT OF DEFENSE.**

10 (a) *PROHIBITION.*—None of the funds authorized to be
11 *appropriated by this Act or otherwise made available for*
12 *the Department of Defense for any operational energy pro-*
13 *gram (including an operational energy program that uses*
14 *renewable energy) may be provided to an entity owned or*
15 *controlled by the Russian Federation or the Chinese Com-*
16 *munist Party.*

17 (b) *LIMITATION.*—Of the funds authorized to be appro-
18 *priated by this Act or otherwise made available for the As-*
19 *sistant Secretary of Defense for Acquisition and*
20 *Sustainment, not more than 50 percent may be obligated*
21 *or expended until the Assistant Secretary submits to the*
22 *Committees on Armed Services of the House of Representa-*
23 *tives and the Senate a report on operational energy pro-*
24 *grams of the Department of Defense that includes—*

1 (1) *a list of all operational energy programs of*
2 *record;*

3 (2) *a description of—*

4 (A) *how each such program improves readi-*
5 *ness or capabilities;*

6 (B) *how each such program shall be sus-*
7 *tained (including in a contested environment);*
8 *and*

9 (C) *the life-cycle costs of each such program,*
10 *including cost avoidance over such life-cycle.*

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

12 (1) *The term “operational energy”—*

13 (A) *has the meaning given that term in sec-*
14 *tion 2924 of title 10, United States Code; and*

15 (B) *includes renewable energy used by non-*
16 *tactical power systems and generators deployed*
17 *to a contested environment.*

18 (2) *The term “renewable energy” includes elec-*
19 *tricity generated from solar energy and energy stored*
20 *in a lithium battery.*

21 **SEC. 319. ANALYSIS OF ALTERNATIVES FOR BATTLEFIELD**
22 **STORAGE AND DISTRIBUTION OF ELECTRIC**
23 **POWER.**

24 (a) *ANALYSIS.—Not later than one year after the date*
25 *of the enactment of this Act, the Secretary of the Army shall*

1 *conduct an analysis of potential alternatives to systems for*
2 *the storage and distribution of electric power, for prospec-*
3 *tive use by the Army on the battlefield or in other austere*
4 *environments.*

5 (b) *SCOPE.*—

6 (1) *STUDY GUIDANCE.*—*In conducting the anal-*
7 *ysis of potential alternatives under subsection (a), the*
8 *Secretary shall develop study guidance under which*
9 *such analysis is required to include for consideration*
10 *as such potential alternatives the full range of mili-*
11 *tary and commercially available capabilities for the*
12 *storage and distribution of electric power.*

13 (2) *OTHER CONSIDERATIONS.*—*The Secretary*
14 *shall ensure that, for each potential alternative ana-*
15 *lyzed pursuant to subsection (a), such analysis in-*
16 *cludes a detailed evaluation of the cost and capabili-*
17 *ties thereof, including with respect to the following:*

18 (A) *The per-unit cost of the potential alter-*
19 *native.*

20 (B) *The mobility of the potential alter-*
21 *native.*

22 (C) *The capability of the potential alter-*
23 *native to store and distribute electric power nec-*
24 *essary for the charging of soldier-worn devices of*
25 *members of the Army on the battlefield.*

1 (D) *The capability of the potential alter-*
2 *native to store electric power for, or distribute*
3 *electric power to, multiple systems (including*
4 *through a network or microgrid), to sustain tac-*
5 *tical command posts.*

6 (E) *Any other capabilities the Secretary de-*
7 *termines necessary to meet operational require-*
8 *ments.*

9 (c) *REPORT.—Not later than 90 days after the date*
10 *on which the Secretary completes the analysis under sub-*
11 *section (a), the Secretary shall submit to the congressional*
12 *defense committees a report containing the following:*

13 (1) *The results of such analysis, including the re-*
14 *sults of—*

15 (A) *consideration of the full range of capa-*
16 *bilities specified in subsection (b)(1); and*

17 (B) *the evaluations required under sub-*
18 *section (b)(2).*

19 (2) *An assessment of the types of analyses the*
20 *Secretary conducted under this section to determine*
21 *the costs and benefits associated with the prospective*
22 *use by the Army on the battlefield or in other austere*
23 *environments of commercially available potential al-*
24 *ternatives referred to in subsection (b)(1), including—*

1 (A) an identification of whether, and to
2 what extent, the Secretary—

3 (i) conducted such analyses using best
4 practices;

5 (ii) fully addressed concerns with such
6 prospective use relating to acquisition, oper-
7 ational requirements, or user communities;
8 and

9 (iii) evaluated such prospective use
10 based on total cost, capabilities, and inter-
11 operability with existing or planned systems
12 of the Army; and

13 (B) a description of how the Secretary—

14 (i) determined the requirements appli-
15 cable to such commercially available poten-
16 tial alternatives (including pursuant to sub-
17 section (b)(2)(E)); and

18 (ii) evaluated the cost of, delivery and
19 operability schedule of, risks posed by, and
20 other considerations (including those listed
21 in subsection (b)(2)) relating to each such
22 potential alternative.

23 (d) *MICROGRID DEFINED.*—In this section, the term
24 “microgrid” has the meaning given that term in section 323

1 *of the James M. Inhofe National Defense Authorization Act*
2 *for Fiscal Year 2023 (Public Law 117–263).*

3 ***Subtitle C—Treatment of***
4 ***Perfluoroalkyl Substances and***
5 ***Polyfluoroalkyl Substances***

6 ***SEC. 331. IMPROVEMENTS RELATING TO EXPOSURES TO***
7 ***PERFLUOROALKYL AND POLYFLUOROALKYL***
8 ***SUBSTANCES.***

9 *(a) INCLUSION OF EXPOSURE TO PERFLUOROALKYL*
10 *AND POLYFLUOROALKYL SUBSTANCES AS PART OF PERI-*
11 *ODIC HEALTH ASSESSMENTS AD DEPLOYMENT ASSESS-*
12 *MENTS.—*

13 *(1) PERIODIC HEALTH ASSESSMENTS.—The Sec-*
14 *retary of Defense shall ensure that any periodic health*
15 *assessment provided to a member of the Armed Forces*
16 *includes an evaluation of whether the member has*
17 *been—*

18 *(A) based or stationed at a military instal-*
19 *lation identified by the Department of Defense as*
20 *a location with a known or suspected release of*
21 *perfluoroalkyl substances or polyfluoroalkyl sub-*
22 *stances during the period in which the member*
23 *was based or stationed at the military installa-*
24 *tion; or*

1 *(B) exposed to such substances, including by*
2 *evaluating any information in the health record*
3 *of the member.*

4 (2) *DEPLOYMENT ASSESSMENTS.—Section*
5 *1074f(b)(2) of title 10, United States Code, is amend-*
6 *ed by adding at the end the following new subpara-*
7 *graph:*

8 “*(E) An assessment of whether the member*
9 *was—*

10 “*(i) based or stationed at a military instal-*
11 *lation identified by the Department as a location*
12 *with a known or suspected release of*
13 *perfluoroalkyl substances or polyfluoroalkyl sub-*
14 *stances during the period in which the member*
15 *was based or stationed at the military installa-*
16 *tion; or*

17 “*(ii) exposed to such substances, including*
18 *by assessing any information in the health*
19 *record of the member.”.*

20 *(b) PROVISION OF BLOOD TESTING TO DETERMINE*
21 *EXPOSURE TO PERFLUOROALKYL SUBSTANCES OR*
22 *POLYFLUOROALKYL SUBSTANCES.—*

23 (1) *PROVISION.—If a covered evaluation of a*
24 *member of the Armed Forces results in a positive de-*
25 *termination of potential exposure to perfluoroalkyl*

1 substances or polyfluoroalkyl substances, the Secretary
2 of Defense shall provide to that member, during that
3 covered evaluation, blood testing to determine and
4 document potential exposure to such substances.

5 (2) *INCLUSION IN HEALTH RECORD.*—The results
6 of blood testing of a member of the Armed Forces con-
7 ducted under paragraph (1) shall be included in the
8 health record of the member.

9 (c) *DOCUMENTATION OF EXPOSURE TO*
10 *PERFLUOROALKYL SUBSTANCES OR POLYFLUOROALKYL*
11 *SUBSTANCES.*—

12 (1) *REGISTRY.*—

13 (A) *ESTABLISHMENT.*—The Secretary of
14 Defense shall establish a registry of members of
15 the Armed Forces who have been exposed to, or
16 are suspected to have been exposed to,
17 perfluoroalkyl substances or polyfluoroalkyl sub-
18 stances.

19 (B) *INCLUSION IN REGISTRY.*—The Sec-
20 retary shall include a member of the Armed
21 Forces in the registry established under subpara-
22 graph (A) if a covered evaluation of the member
23 establishes that the member—

24 (i) was based or stationed at a location
25 identified by the Department of Defense as

1 *a location with a known or suspected release*
2 *of perfluoroalkyl substances or*
3 *polyfluoroalkyl substances during the period*
4 *in which the member was based or stationed*
5 *at the location; or*

6 *(ii) was exposed to such substances.*

7 (C) *BLOOD TESTING.*—*The results of any*
8 *blood test conducted under subsection (b)(1) shall*
9 *be included in the registry established under sub-*
10 *paragraph (A) for any member of the Armed*
11 *Forces included in the registry.*

12 (D) *ELECTION.*—*A member of the Armed*
13 *Forces may elect not to be included in the reg-*
14 *istry established under subparagraph (A).*

15 (2) *PROVISION OF INFORMATION.*—*The Secretary*
16 *of Defense shall provide to a member of the Armed*
17 *Forces additional information on perfluoroalkyl sub-*
18 *stances and polyfluoroalkyl substances and the poten-*
19 *tial impact of exposure to such substances if a covered*
20 *evaluation of such member establishes that the mem-*
21 *ber—*

22 (A) *was based or stationed at a location*
23 *identified by the Department of Defense as a lo-*
24 *cation with a known or suspected release of*
25 *perfluoroalkyl substances or polyfluoroalkyl sub-*

1 stances during the period in which the member
2 was based or stationed at the location; or

3 (B) was exposed to such substances.

4 (3) *RULE OF CONSTRUCTION.*—Nothing in this
5 subsection may be construed to preclude eligibility of
6 a veteran for benefits under the laws administered by
7 the Secretary of Veterans Affairs by reason of the ex-
8 posure of the veteran to perfluoroalkyl substances or
9 polyfluoroalkyl substances not being recorded in a
10 covered evaluation.

11 (d) *COVERED EVALUATION DEFINED.*—In this section,
12 the term “covered evaluation” means the following:

13 (1) A periodic health assessment conducted in ac-
14 cordance with subsection (a)(1).

15 (2) A deployment assessment conducted under
16 section 1074f(b)(2) of title 10, United States Code, as
17 amended by subsection (a)(2).

18 **SEC. 332. PRIZES FOR DEVELOPMENT OF TECHNOLOGY FOR**

19 **THERMAL DESTRUCTION OF**
20 **PERFLUOROALKYL SUBSTANCES OR**
21 **POLYFLUOROALKYL SUBSTANCES.**

22 (a) *PRIZES.*—Section 330 of the National Defense Au-
23 thorization Act for Fiscal Year 2021 (Public Law 116–283;
24 10 U.S.C. 2661 note prec.), as amended by section 343 of
25 the James M. Inhofe National Defense Authorization Act

1 *for Fiscal Year 2023 (Public Law 117–263; 136 Stat.*
2 *2530), is further amended—*

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

5 *“(3) Technology for the thermal destruction of*
6 *perfluoroalkyl substances or polyfluoroalkyl sub-*
7 *stances.”; and*

8 *(2) in subsection (g), by striking “October 1,*
9 *2024” and inserting “December 31, 2026”.*

10 *(b) AUTHORIZATION OF APPROPRIATIONS.—There is*
11 *authorized to be appropriated to the Department of Defense*
12 *for fiscal year 2024 \$1,000,000 to carry out this section.*

13 **SEC. 333. RESTRICTION ON DEPARTMENT OF DEFENSE AC-**
14 **QUISITION OF COVERED ITEMS CONTAINING**
15 **OR PRODUCED USING CERTAIN SUBSTANCES.**

16 *(a) MODIFICATION.—Section 333 of the National De-*
17 *fense Authorization Act for Fiscal Year 2021 (Public Law*
18 *116–283; 10 U.S.C. 3062 note; 134 Stat. 3531) is amended*
19 *to read as follows:*

20 **“SEC. 333. RESTRICTION ON DEPARTMENT OF DEFENSE AC-**
21 **QUISITION OF COVERED ITEMS CONTAINING**
22 **OR PRODUCED USING CERTAIN SUBSTANCES.**

23 *“(a) PROHIBITION BEGINNING APRIL 1, 2023.—*

24 *“(1) PROHIBITION.—During the period begin-*
25 *ning on April 1, 2023, and ending on April 1, 2025,*

1 *the Secretary of Defense may not acquire any covered*
2 *item that contains perfluorooctane sulfonate (PFOS)*
3 *or perfluorooctanoic acid (PFOA).*

4 “(2) *COVERED ITEM DEFINED.*—*In this sub-*
5 *section, the term ‘covered item’ means—*

6 “(A) *nonstick cookware or cooking utensils*
7 *for use in galleys or dining facilities; and*

8 “(B) *upholstered furniture, carpets, and*
9 *rugs that have been treated with stain-resistant*
10 *coatings.*

11 “(b) *PROHIBITION BEGINNING APRIL 1, 2025.*—

12 “(1) *PROHIBITION.*—*Beginning on April 1,*
13 *2025, the Secretary of Defense may not acquire any*
14 *covered item that contains or is produced using any*
15 *of the following:*

16 “(A) *Perfluorooctane sulfonate (PFOS).*

17 “(B) *Perfluorooctanoic acid (PFOA).*

18 “(C) *Perfluorobutane sulfonate (PFBS).*

19 “(D) *Perfluorobutanoic acid (PFBA).*

20 “(E) *Perfluorohexanoic acid (PFH_xA).*

21 “(F) *Perfluoroheptanoic acid (PFHpA).*

22 “(G) *Perfluorohexanesulfonic acid*
23 *(PFH_xS).*

24 “(H) *Perfluoroheptane sulfonic acid*
25 *(PFHpS).*

1 “(I) *Perfluorononanoic acid (PFNA)*.

2 “(J) *Perfluorodecanoic Acid (PFDA)*.

3 “(K) *Perfluoroundecanoic acid (PFUnA)*.

4 “(L) *Perfluorododecanoic acid (PFDoDA)*.

5 “(M) *Perfluorooctanesulfonamide (PFOSA*
6 *or FOSA)*.

7 “(N) *Hexafluoropropylene Oxide (HFPO)*
8 *Dimer Acid (GenX)*.

9 “(2) *IMPLEMENTATION.—In carrying out this*
10 *subsection, the Secretary shall include the prohibition*
11 *under paragraph (1) as a term in any contract or*
12 *other agreement entered into on or after April 1,*
13 *2025, by the Secretary for the acquisition of a covered*
14 *item.*

15 “(3) *RULE OF CONSTRUCTION.—Nothing in this*
16 *subsection shall be construed as—*

17 “(A) *requiring the disposal of, or otherwise*
18 *affecting, covered items acquired by the Secretary*
19 *of Defense prior to April 1, 2025; or*

20 “(B) *imposing an obligation on the Sec-*
21 *retary to test covered items to confirm the ab-*
22 *sence of perfluoroalkyl substances or*
23 *polyfluoroalkyl substances.*

24 “(4) *DEFINITIONS.—In this subsection:*

25 “(A) *The term ‘covered item’ means—*

1 “(i) *non-stick cookware or food service*
2 *ware for use in galleys or dining facilities;*

3 “(ii) *food packaging materials;*

4 “(iii) *cleaning products, including*
5 *floor waxes;*

6 “(iv) *carpeting;*

7 “(v) *rugs, curtains, or upholstered fur-*
8 *niture;*

9 “(vi) *sunscreen;*

10 “(vii) *shoes and clothing for which*
11 *treatment with a perfluoroalkyl substance or*
12 *polyfluoroalkyl substance is not necessary*
13 *for an essential function; and*

14 “(viii) *such other items as may be de-*
15 *termined by the Secretary.*

16 “(B) *The term ‘perfluoroalkyl substance’*
17 *means a man-made chemical of which all of the*
18 *carbon atoms are fully fluorinated carbon atoms.*

19 “(C) *The term ‘polyfluoroalkyl substance’*
20 *means a man-made chemical containing at least*
21 *one fully fluorinated carbon atom and at least*
22 *one nonfluorinated carbon atom.”.*

23 (b) *ANNUAL REPORTS.—*

24 (1) *REPORTS.—Not later than 270 days after the*
25 *date of the enactment of this Act, and annually there-*

1 *after, the Secretary of Defense shall submit to the*
2 *Committees on Armed Services of the House of Rep-*
3 *resentatives and the Senate a report containing a de-*
4 *tailed description of the following:*

5 *(A) Steps taken to identify covered items*
6 *acquired by the Secretary of Defense that contain*
7 *or are produced using perfluoroalkyl substances*
8 *or polyfluoroalkyl substances.*

9 *(B) Steps taken to limit the acquisition by*
10 *the Secretary of covered items that contain or*
11 *are produced using perfluoroalkyl substances or*
12 *polyfluoroalkyl substances.*

13 *(C) Planned steps of the Secretary to limit*
14 *the acquisition of covered items that contain or*
15 *are produced using perfluoroalkyl substances or*
16 *polyfluoroalkyl substances.*

17 *(2) DEFINITIONS.—In this subsection, the terms*
18 *“covered item”, “perfluoroalkyl substance”, and*
19 *“polyfluoroalkyl substance” have the meanings given*
20 *those terms in section 333(b) of the National Defense*
21 *Authorization Act for Fiscal Year 2021 (Public Law*
22 *116–283; 10 U.S.C. 3062 note; 134 Stat. 3531), as*
23 *amended by subsection (a).*

1 ***Subtitle D—Logistics and***
2 ***Sustainment***

3 ***SEC. 341. REPEAL OF COMPTROLLER GENERAL REVIEW RE-***
4 ***QUIREMENT RELATING TO CORE LOGISTICS***
5 ***CAPABILITIES.***

6 *Section 2464(e) of title 10, United States Code, is re-*
7 *pealed.*

8 ***SEC. 342. DISAGGREGATION OF CERTAIN INFORMATION IN***
9 ***ANNUAL REPORT RELATING TO PERFORM-***
10 ***ANCE OF DEPOT-LEVEL MAINTENANCE.***

11 *Section 2466(d)(1) of title 10, United States Code, is*
12 *amended by inserting “, including an analysis of such in-*
13 *formation disaggregated by depot” after “sectors”.*

14 ***SEC. 343. FOREIGN MILITARY SALES EXCLUSION IN CAL-***
15 ***CULATION FOR CERTAIN WORKLOAD CARRY-***
16 ***OVER OF DEPARTMENT OF ARMY.***

17 *Section 377 of the James M. Inhofe National Defense*
18 *Authorization Act for Fiscal Year 2023 (Public Law 117–*
19 *263; 136 Stat. 2542; 10 U.S.C. 2476 note) is amended by*
20 *striking “that applies” and inserting “that—”*

21 *“(1) applies a material end of period exclusion;*
22 *and*

23 *“(2) excludes from the calculated carryover*
24 *amount the proceeds of any foreign military sale.”.*

1 **SEC. 344. MATTERS RELATING TO BRIEFINGS ON SHIPYARD**
2 **INFRASTRUCTURE OPTIMIZATION PROGRAM**
3 **OF THE NAVY.**

4 (a) *MODIFICATION TO BRIEFING REQUIREMENT.*—
5 *Section 355(b)(2) of the National Defense Authorization Act*
6 *for Fiscal Year 2022 (Public Law 117–81; 10 U.S.C. 8013*
7 *note) is amended by adding at the end the following new*
8 *subparagraph:*

9 “(D) *A risk analysis of how the schedule for*
10 *such project affects the availability schedule for*
11 *submarines and aircraft carriers, including the*
12 *following:*

13 “(i) *A timeline for the completion of*
14 *such project, including construction dates*
15 *and dates of planned maintenance at each*
16 *shipyard under such project.*

17 “(ii) *Contingency maintenance plans*
18 *if such project is delayed, including any*
19 *backup location for maintenance availabil-*
20 *ities determined by the Chief Naval Officer*
21 *and any resulting alteration in plans or*
22 *schedules for maintenance.*

23 “(iii) *The effect on public shipyards*
24 *should a delay to such project result in the*
25 *implementation of a contingency plan pur-*
26 *suant to clause (ii), including the effect on*

1 *the workforce and workload capacity at the*
2 *public shipyard with respect to which such*
3 *project is conducted.*

4 “(iv) *A cost-benefit analysis of the po-*
5 *tential for private shipyards to assist with*
6 *such workload should such project be de-*
7 *layed, including an identification of any*
8 *gaps in the capability of private shipyards*
9 *to conduct the maintenance described in*
10 *clause (ii).*

11 “(v) *An assessment of whether greater*
12 *flexibilities in authorities are necessary to*
13 *better support fleet maintenance needs and*
14 *the Shipyard Infrastructure Optimization*
15 *Program.”.*

16 (b) *BRIEFING ON IMPLEMENTATION STATUS.*—*Not*
17 *later than February 1, 2024, the Secretary of the Navy shall*
18 *provide to the congressional defense committees a briefing*
19 *on the status of the implementation of the Shipyard Infra-*
20 *structure Optimization Program of the Department of the*
21 *Navy. Such briefing shall include, with respect to each cov-*
22 *ered project, the information specified in each of subpara-*
23 *graphs (A) through (D) of section 355(b)(2) of the National*
24 *Defense Authorization Act for Fiscal Year 2022, as amended*
25 *by subsection (a).*

1 **SEC. 345. PILOT PROGRAM ON OPTIMIZATION OF AERIAL**
2 **REFUELING AND FUEL MANAGEMENT IN CON-**
3 **TESTED LOGISTICS ENVIRONMENTS**
4 **THROUGH USE OF ARTIFICIAL INTEL-**
5 **LIGENCE.**

6 (a) *PILOT PROGRAM.*—Not later than 90 days after
7 the date of the enactment of this Act, the Chief Digital and
8 Artificial Intelligence Officer of the Department of Defense,
9 in collaboration with the Under Secretary of Defense for
10 Acquisition and Sustainment and the Chief of Staff of the
11 Air Force, shall commence a pilot program to optimize the
12 logistics of aerial refueling and fuel management in the con-
13 text of contested logistics environments through the use of
14 advanced digital technologies and artificial intelligence.

15 (b) *OBJECTIVES.*—The objectives of the pilot program
16 under subsection (a) shall include the following:

17 (1) *Assessing the feasibility and effectiveness of*
18 *artificial intelligence-driven approaches in enhancing*
19 *aerial refueling operations and fuel management*
20 *processes.*

21 (2) *Identifying opportunities to reduce fuel con-*
22 *sumption, decrease operational costs, and minimize*
23 *the environmental impact of fuel management while*
24 *maintaining military readiness.*

25 (3) *Evaluating the interoperability and compat-*
26 *ibility of artificial intelligence-enabled systems with*

1 *the existing logistics infrastructure of the Department*
2 *of Defense.*

3 (4) *Enhancing situational awareness and deci-*
4 *sion-making capabilities through real-time data anal-*
5 *ysis and predictive modeling.*

6 (5) *Addressing potential challenges and risks as-*
7 *sociated with the integration of artificial intelligence*
8 *and other advanced digital technologies, including*
9 *challenges and risks involving cybersecurity concerns.*

10 (c) *COORDINATION AND CONSULTATION.—In carrying*
11 *out the pilot program under subsection (a), the Chief Dig-*
12 *ital and Artificial Intelligence Officer shall—*

13 (1) *coordinate the activities carried out under*
14 *such pilot program with the Commander of the*
15 *United States Transportation Command and the*
16 *Commander of the United States Indo-Pacific Com-*
17 *mand, to ensure such pilot program aligns with exist-*
18 *ing operational requirements; and*

19 (2) *seek to consult with relevant experts in the*
20 *fields of artificial intelligence, logistics, aviation, and*
21 *fuel management.*

22 (d) *REPORT.—Not later than 270 days after the date*
23 *of the enactment of this Act, the Chief Digital and Artificial*
24 *Intelligence Officer shall submit to the Committees on*
25 *Armed Services of the House of Representatives and the*

1 *Senate a report on the initial findings and planned future*
2 *activities of the pilot program under subsection (a). Such*
3 *report shall include an assessment of the potential oper-*
4 *ational efficiencies and benefits derived from the artificial*
5 *intelligence-driven approaches employed under such pilot*
6 *program.*

7 (e) *TERMINATION.*—*The authority to conduct the pilot*
8 *program under subsection (a) shall terminate on January*
9 *1, 2027.*

10 **SEC. 346. LIMITATION ON AVAILABILITY OF FUNDS PEND-**
11 **ING QUARTERLY BRIEFING ON AVAILABILITY**
12 **OF AMPHIBIOUS WARSHIPS.**

13 (a) *LIMITATION.*—*Of the funds authorized to be appro-*
14 *priated by this Act or otherwise made available for fiscal*
15 *year 2024 for Administration and Servicewide Activities,*
16 *Operation and Maintenance, Navy, not more than 50 per-*
17 *cent may be obligated or expended until a period of 30 days*
18 *has elapsed following the date on which the Secretary of*
19 *the Navy provides the first briefing required under sub-*
20 *section (b).*

21 (b) *QUARTERLY BRIEFINGS REQUIRED.*—

22 (1) *IN GENERAL.*—*Not later than 30 days after*
23 *the date of the enactment of this Act, and once every*
24 *90 days thereafter until September 30, 2026, the Sec-*
25 *retary of the Navy shall provide to the congressional*

1 *defense committees a briefing on the operational sta-*
2 *tus of the amphibious warship fleet of the Armed*
3 *Forces.*

4 (2) *ELEMENTS.—Each briefing under paragraph*
5 *(1) shall include, with respect to each amphibious*
6 *warship, the following:*

7 (A) *The average operational availability of*
8 *the amphibious warship during the 90-day pe-*
9 *riod preceding the date of the briefing.*

10 (B) *The number of days the amphibious*
11 *warship was underway during such period for*
12 *the following purposes (disaggregated by pur-*
13 *pose):*

14 (i) *Training for the purpose of sup-*
15 *porting mission essential tasks of the Ma-*
16 *rine Corps, including—*

17 (I) *unit-level well-deck or flight-*
18 *deck operations training of the Marine*
19 *Corps; and*

20 (II) *integrated training for Am-*
21 *phibious Ready Groups and Marine*
22 *Expeditionary Unit.*

23 (ii) *Deployment (not inclusive of*
24 *scheduled or unscheduled in-port mainte-*
25 *nance).*

1 (C) *The expected completion date for any*
2 *maintenance for the amphibious warship that is*
3 *in progress as of the date of the briefing, includ-*
4 *ing scheduled and unscheduled maintenance.*

5 (D) *An update on any delays in the comple-*
6 *tion of such scheduled or unscheduled mainte-*
7 *nance, and on any casualty reports, of the am-*
8 *phibious warship, affecting—*

9 (i) *scheduled unit-level well-deck or*
10 *flight-deck operations training of the Ma-*
11 *rine Corps;*

12 (ii) *scheduled mission essential task*
13 *certifications of the Marine Corps, includ-*
14 *ing with respect to mobility, communica-*
15 *tions, amphibious well-deck operations,*
16 *aviation operations, and warfare training;*
17 *or*

18 (iii) *the composition, or deployment*
19 *dates, of Amphibious Ready Group-Marine*
20 *Expeditionary Units that are deployed or*
21 *scheduled to be deployed.*

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

23 (1) *The term “amphibious warship” means a*
24 *ship that is included in the battle force inventory of*
25 *the Department of the Navy in accordance with the*

1 *instruction from the Secretary of the Navy published*
2 *on June 28, 2022, titled “General Guidance for the*
3 *Classification of Naval Vessels and Battle Force Ship*
4 *Counting Procedures” (SECNAVINST 5030.8), or*
5 *any successor instruction, and is classified pursuant*
6 *to such instruction as—*

7 *(A) a general purpose amphibious assault*
8 *ship;*

9 *(B) a multi-purpose amphibious assault*
10 *ship;*

11 *(C) an amphibious transport dock; or*

12 *(D) a dock landing ship.*

13 *(2) The term “Amphibious Ready Group-Marine*
14 *Expeditionary Unit” includes a minimum of three*
15 *amphibious warships, of which—*

16 *(A) one is a general purpose amphibious as-*
17 *sault ship or a multi-purpose amphibious as-*
18 *sault ship; and*

19 *(B) at least one is an amphibious transport*
20 *dock in the Flight I generation.*

21 **SEC. 347. REQUIREMENT FOR SECRETARY OF NAVY TO COM-**
22 **plete COMMON READINESS MODELS.**

23 *(a) REQUIREMENT.—Not later than December 31,*
24 *2025, the Secretary of the Navy shall complete the establish-*
25 *ment of common readiness models for each maritime or*

1 *aviation major weapon system of the Department of the*
2 *Navy.*

3 **(b) REPORT.**—*Not later than March 1, 2024, the Sec-*
4 *retary of the Navy shall submit to the Committees on Armed*
5 *Services of the House of Representatives and the Senate a*
6 *report that details the metrics and models used by the Sec-*
7 *retary of the Navy for determining the readiness of each*
8 *maritime or aviation major weapon system of the Depart-*
9 *ment of the Navy.*

10 **(c) ELEMENTS.**—*The report under subsection (b) shall*
11 *include, at a minimum, and with respect to the applicable*
12 *major weapon system—*

13 **(1) detailed information on—**

14 **(A) the metrics used by the Secretary of the**
15 *Navy to assess the effect of variations in funding*
16 *for the system (by dollar amount) on the readi-*
17 *ness of the system, to inform budgetary decisions;*
18 *and*

19 **(B) the modeling capabilities that take into**
20 *account and optimize predictive maintenance,*
21 *supply, and manpower resources and are used by*
22 *the Secretary of the Navy to inform decisions re-*
23 *lating to the readiness of the system; and*

24 **(2) an assessment of the extent to which such**
25 *metrics and modeling capabilities account for the de-*

1 (1) *BRIEFING ON PLAN.*—Not later than 120
2 days after the date of the enactment of this Act, the
3 Secretary of the Army shall provide to the congress-
4 sional defense committees a briefing on the plan devel-
5 oped under subsection (a).

6 (2) *BRIEFINGS ON STATUS OF PREPOSITIONED*
7 *STOCKPILES.*—Not later than 180 days after the date
8 of the enactment of this Act, and every 90 days there-
9 after, the Secretary of the Army shall provide to the
10 congressional defense committees a briefing on the sta-
11 tus and condition of the prepositioned stockpiles of the
12 Army.

13 ***Subtitle E—Reports and Other***
14 ***Matters***

15 **SEC. 361. MODIFICATION TO JOINT SAFETY COUNCIL.**

16 *Title 10, United States Code, is amended—*

17 (1) *by redesignating the second section 184 (re-*
18 *lating to the Joint Safety Council) as section 185;*

19 (2) *in section 185(d), as so redesignated—*

20 (A) *by redesignating paragraphs (7)*
21 *through (9) as paragraphs (8) through (10), re-*
22 *spectively;*

23 (B) *by inserting after paragraph (6) the fol-*
24 *lowing new paragraph (7):*

1 “(7) *Ensuring each military department has in*
2 *place, for the safety management system and program*
3 *described in paragraphs (5) and (6), respectively, of*
4 *that military department—*

5 “(A) *a resolution plan that identifies spe-*
6 *cific corrective and preventative actions to ad-*
7 *dress the causes of mishaps; and*

8 “(B) *an implementation plan for such sys-*
9 *tem and program.*”;

10 “(C) *in paragraph (8), as redesignated by*
11 *subparagraph (A), by striking “the safety man-*
12 *agement systems described in paragraphs (9)*
13 *and (10)” and inserting “the safety management*
14 *system and program described in paragraphs (5)*
15 *and (6), respectively”; and*

16 “(D) *by adding at the end the following new*
17 *paragraphs:*

18 “(11) *Not later than one year after the initial*
19 *identification of corrective and preventative actions*
20 *by a military department pursuant to a resolution*
21 *plan under paragraph (7)(A), and periodically there-*
22 *after, reviewing and validating each such identified*
23 *corrective and preventative action to ensure the action*
24 *is effective.*

1 “(12) *Ensuring any related change in methods,*
2 *tactics, or procedures necessary for the conduct of*
3 *such identified corrective and preventative actions*
4 *have been implemented.*”.

5 **SEC. 362. RECOGNITION OF SERVICE OF MILITARY WORK-**
6 **ING DOGS.**

7 *Section 1125 of title 10, United States Code, is amend-*
8 *ed—*

9 (1) *by inserting “(a) GENERAL AUTHORITY.—”*
10 *before “The Secretary of Defense”; and*

11 (2) *by adding at the end the following new sub-*
12 *section:*

13 “(b) *RECOGNITION OF SERVICE OF MILITARY WORK-*
14 *ING DOGS.—The Secretary of Defense shall create a decora-*
15 *tion or other appropriate recognition to recognize military*
16 *working dogs under the jurisdiction of the Secretary that*
17 *are killed in action or perform an exceptionally meritorious*
18 *or courageous act in service to the United States.*”.

19 **SEC. 363. IMPROVEMENTS RELATING TO END-TO-END TRAV-**
20 **EL MANAGEMENT SYSTEM OF THE DEPART-**
21 **MENT OF DEFENSE.**

22 (a) *TERMINATION AND REPLACEMENT OF DEFENSE*
23 *TRAVEL SYSTEM.—Except as provided in subsection (b)—*

24 (1) *the Secretary of Defense shall—*

1 (A) terminate the end-to-end travel manage-
2 ment system of the Department of Defense known
3 as the “Defense Travel System” on December 31,
4 2025; and

5 (B) establish and maintain a program to
6 replace the system specified in subparagraph (A)
7 with a new system for end-to-end travel manage-
8 ment of the Department of Defense (including the
9 management of travel related expense processes)
10 that is a fully integrated commercial system, for
11 the purpose of improving efficiency and customer
12 satisfaction with respect to Department travel;
13 and

14 (2) not later than December 21, 2025, the Sec-
15 retary of each military department shall complete the
16 transition to the replacement system specified in
17 paragraph (1)(B), including by ensuring the enter-
18 prise resource planning system of that military de-
19 partment is integrated into such replacement system
20 by such date.

21 (b) WAIVER.—The Secretary of Defense may issue a
22 waiver for the termination and transition deadlines under
23 subsection (a) if the Secretary—

24 (1) determines such waiver necessary; and

1 (2) *submits to the Committees on Armed Services*
2 *of the House of Representatives and the Senate a noti-*
3 *fication and justification of such determination.*

4 (c) *BRIEFINGS.—Not later than 180 days after the*
5 *date of the enactment of this Act, and every 180 days there-*
6 *after until the date on which the respective requirement has*
7 *been completed—*

8 (1) *the Secretary of Defense shall provide to the*
9 *Committees on Armed Services of the House of Rep-*
10 *resentatives and the Senate a briefing on the efforts*
11 *and progress of the Department of Defense with re-*
12 *spect to the requirements under subsection (a)(1); and*

13 (2) *the Secretary of each military department*
14 *shall provide to such committees a briefing on the ef-*
15 *forts and progress of that military department with*
16 *respect to the requirements under subsection (a)(2).*

17 (d) *LIMITATION ON AVAILABILITY OF FUNDS PENDING*
18 *BRIEFING.—Of the funds authorized to be appropriated by*
19 *this Act or otherwise made available for fiscal year 2024*
20 *for the Defense Travel Management Office, not more than*
21 *20 percent may be obligated or expended until the date on*
22 *which the Secretary of Defense provides to the Committees*
23 *on Armed Services of the House of Representatives and the*
24 *Senate a briefing on the plan of the Secretary to complete*
25 *the requirements under subsection (a)(1).*

1 **SEC. 364. DIVERSITY, EQUITY, AND INCLUSION PERSONNEL**

2 **GRADE CAP.**

3 (a) *IN GENERAL.*—*The Secretary of the military de-*
4 *partment concerned may not appoint to, or otherwise em-*
5 *ploy in, any position with a duty described in subsection*
6 *(b) a military or civilian employee with a rank or grade*
7 *in excess of GS–10 not adjusted for locality.*

8 (b) *COVERED DUTIES.*—*A duty described in this sub-*
9 *section is the following:*

10 (1) *Developing, refining, and implementing di-*
11 *versity, equity, and inclusion policy.*

12 (2) *Leading working groups and councils to de-*
13 *veloping diversity, equity, and inclusion goals and*
14 *objectives to measure performance and outcomes.*

15 (3) *Creating and implementing diversity, equity,*
16 *and inclusion education, training courses, and work-*
17 *shops for military and civilian personnel.*

18 (c) *APPLICABILITY TO CURRENT EMPLOYEES.*—*Any*
19 *military or civilian employee appointed to a position with*
20 *a duty described in subsection (b) who holds a rank or grade*
21 *in excess of that authorized under subsection (a) shall be*
22 *reassigned to another position not later than 180 days after*
23 *the date of the enactment of this Act.*

1 **SEC. 365. PROHIBITION ON ELIMINATION OF CAISSON PLA-**
2 **TOON AND SUPPORT BY SUCH PLATOON OF**
3 **MILITARY FUNERAL SERVICES AT ARLINGTON**
4 **NATIONAL CEMETERY.**

5 (a) *ESTABLISHMENT.*—*There is established in the De-*
6 *partment of the Army an equine unit, to be known as the*
7 *Caisson Platoon, assigned to the 3rd Infantry Regiment of*
8 *the Army, for the purpose of conducting military and State*
9 *funerals and for other purposes.*

10 (b) *PROHIBITION ON ELIMINATION.*—*The Secretary of*
11 *the Army may not eliminate the Caisson Platoon of the 3rd*
12 *Infantry Regiment of the Army established under subsection*
13 *(a).*

14 (c) *BRIEFING.*—

15 (1) *IN GENERAL.*—*Not later than 60 days after*
16 *the date of the enactment of this Act, and not less fre-*
17 *quently than every 180 days thereafter until March*
18 *31, 2027, the Secretary of the Army shall provide to*
19 *the congressional defense committees a briefing on the*
20 *health, welfare, and sustainment of military working*
21 *equids.*

22 (2) *ELEMENTS.*—*Each briefing under paragraph*
23 *(1) shall include the following:*

24 (A) *An assessment of the ability of the Cais-*
25 *son Platoon of the 3rd Infantry Regiment of the*
26 *Army to support military funeral operations*

1 *within Arlington National Cemetery, including*
2 *milestones associated with achieving full oper-*
3 *ational capability for the Caisson Platoon.*

4 *(B) An update on the plan of the task force*
5 *of the Army on military working equids to pro-*
6 *mote, support, and sustain animal health and*
7 *welfare.*

8 *(C) An update on the plan of such task*
9 *force to ensure that support by the Caisson Pla-*
10 *toon of Arlington National Cemetery and State*
11 *funerals is never suspended again.*

12 **SEC. 366. ASSESSMENT ON USE OF CERTAIN AREAS IN**
13 **SOUTHEASTERN UNITED STATES FOR TEST-**
14 **ING AND TRAINING IN SUPPORT OF PACIFIC**
15 **DETERRENCE INITIATIVE.**

16 *(a) ASSESSMENT.—The Secretary of Defense shall con-*
17 *duct an assessment of the capacity of the Department of*
18 *Defense to routinely train, test, evaluate, and qualify the-*
19 *ater-level operations in support of the Pacific Deterrence*
20 *Initiative using test or training areas located in the south-*
21 *eastern region of the United States, for the purpose of in-*
22 *creasing the capacity and rate of force readiness with re-*
23 *spect to deterrence and defense at theater-level distances.*

24 *(b) ELEMENTS.—The assessment under subsection (a)*
25 *shall include the following:*

1 (1) *An assumption, for purposes of evaluating*
2 *the capacity described in such subsection, that the*
3 *Secretary of Defense will conduct at least one tabletop*
4 *exercise per fiscal quarter to inform and advance*
5 *operationally relevant testing and training in the Pa-*
6 *cific context (across domains), employing test or*
7 *training areas located in the southeastern region of*
8 *the United States.*

9 (2) *An identification of any test or training area*
10 *located outside of the area of responsibility of the*
11 *United States Indo-Pacific Command (and in par-*
12 *ticular, in the southeastern region of the United*
13 *States) with the potential to be used to expand the ca-*
14 *capacity and persistence of theater-level operations, in-*
15 *cluding any such areas owned or operated by any*
16 *Federal department or agency, State, institution of*
17 *higher education, or commercial entity.*

18 (3) *An analysis of the combined capability of the*
19 *total test or training areas identified under para-*
20 *graph (2) to simulate various public, private, and*
21 *academic initiatives in support of the Pacific Deter-*
22 *rence Initiative while advancing military readiness.*

23 (4) *An identification of the coordination, sched-*
24 *uling, reimbursement processes, and other require-*
25 *ments necessary for the potential use of such test or*

1 *training areas to advance the challenge of distance in*
2 *the area of responsibility of the United States Indo-*
3 *Pacific Command and accelerate development in such*
4 *area or responsibility (across domains).*

5 *(5) With respect to missions conducted in the*
6 *area of responsibility of the United States Indo-Pa-*
7 *cific Command, an analysis of—*

8 *(A) the estimated frequency of use, sched-*
9 *uling lead time, cost, and other requirements as-*
10 *sociated with each test or training area located*
11 *in the southeastern region of the United States*
12 *and identified under paragraph (2) for purposes*
13 *of such missions; and*

14 *(B) any other permissions required to in-*
15 *crease force readiness levels using such test or*
16 *training areas in support of stated national*
17 *strategic objectives.*

18 *(6) A review of any test or training areas identi-*
19 *fied under paragraph (2) that may enhance efforts of*
20 *the Department to train at scale and range, when*
21 *persistently networked into a live, virtual and con-*
22 *structive Pacific environment.*

23 *(7) An assessment of any cost savings or time*
24 *savings that may result from the use of test or train-*
25 *ing areas located in the southeastern region of the*

1 *United States to advance force readiness with respect*
2 *to operations in the area of responsibility of the*
3 *United States Indo-Pacific Command.*

4 (8) *A recurring assessment of training and oper-*
5 *ations necessary to fulfill integrate priority list line*
6 *items.*

7 (c) *REPORT.—Not later than 180 days after the date*
8 *of the enactment, the Secretary of Defense shall submit to*
9 *the Committees on Armed Services of the House of Rep-*
10 *resentatives and the Senate a report containing the findings*
11 *of the assessments under subsection (a).*

12 (d) *TEST OR TRAINING AREA DEFINED.—In this sec-*
13 *tion, the term “test or training area” includes any range*
14 *or other facility that may be used by the Secretary of De-*
15 *fense for testing or training purposes.*

16 ***TITLE IV—MILITARY PERSONNEL***
17 ***AUTHORIZATIONS***

18 ***Subtitle A—Active Forces***

19 ***SEC. 401. END STRENGTHS FOR ACTIVE FORCES.***

20 *The Armed Forces are authorized strengths for active*
21 *duty personnel as of September 30, 2024, as follows:*

22 (1) *The Army, 452,000.*

23 (2) *The Navy, 347,000.*

24 (3) *The Marine Corps, 172,300.*

25 (4) *The Air Force, 324,700.*

1 (5) *The Space Force, 9,400.*

2 ***Subtitle B—Reserve Forces***

3 ***SEC. 411. END STRENGTHS FOR SELECTED RESERVE.***

4 (a) *IN GENERAL.—The Armed Forces are authorized*
5 *strengths for Selected Reserve personnel of the reserve com-*
6 *ponents as of September 30, 2024, as follows:*

7 (1) *The Army National Guard of the United*
8 *States, 325,000.*

9 (2) *The Army Reserve, 174,800.*

10 (3) *The Navy Reserve, 57,200.*

11 (4) *The Marine Corps Reserve, 33,600.*

12 (5) *The Air National Guard of the United*
13 *States, 108,400.*

14 (6) *The Air Force Reserve, 69,600.*

15 (7) *The Coast Guard Reserve, 7,000.*

16 (b) *END STRENGTH REDUCTIONS.—The end strengths*
17 *prescribed by subsection (a) for the Selected Reserve of any*
18 *reserve component shall be proportionately reduced by—*

19 (1) *the total authorized strength of units orga-*
20 *nized to serve as units of the Selected Reserve of such*
21 *component which are on active duty (other than for*
22 *training) at the end of the fiscal year; and*

23 (2) *the total number of individual members not*
24 *in units organized to serve as units of the Selected*
25 *Reserve of such component who are on active duty*

1 *(other than for training or for unsatisfactory partici-*
2 *ipation in training) without their consent at the end*
3 *of the fiscal year.*

4 *(c) END STRENGTH INCREASES.—Whenever units or*
5 *individual members of the Selected Reserve of any reserve*
6 *component are released from active duty during any fiscal*
7 *year, the end strength prescribed for such fiscal year for*
8 *the Selected Reserve of such reserve component shall be in-*
9 *creased proportionately by the total authorized strengths of*
10 *such units and by the total number of such individual mem-*
11 *bers.*

12 **SEC. 412. END STRENGTHS FOR RESERVES ON ACTIVE**
13 **DUTY IN SUPPORT OF THE RESERVES.**

14 *Within the end strengths prescribed in section 411(a),*
15 *the reserve components of the Armed Forces are authorized,*
16 *as of September 30, 2024, the following number of Reserves*
17 *to be serving on full-time active duty or full-time duty, in*
18 *the case of members of the National Guard, for the purpose*
19 *of organizing, administering, recruiting, instructing, or*
20 *training the reserve components:*

21 *(1) The Army National Guard of the United*
22 *States, 30,845.*

23 *(2) The Army Reserve, 16,511.*

24 *(3) The Navy Reserve, 10,327.*

25 *(4) The Marine Corps Reserve, 2,355.*

1 (5) *The Air National Guard of the United*
2 *States, 25,713.*

3 (6) *The Air Force Reserve, 6,070.*

4 **SEC. 413. END STRENGTHS FOR MILITARY TECHNICIANS**
5 **(DUAL STATUS).**

6 *The minimum number of military technicians (dual*
7 *status) as of the last day of fiscal year 2024 for the reserve*
8 *components of the Army and the Air Force (notwith-*
9 *standing section 129 of title 10, United States Code) shall*
10 *be the following:*

11 (1) *For the Army National Guard of the United*
12 *States, 22,294.*

13 (2) *For the Army Reserve, 7,990.*

14 (3) *For the Air National Guard of the United*
15 *States, 9,830.*

16 (4) *For the Air Force Reserve, 6,882.*

17 **SEC. 414. MAXIMUM NUMBER OF RESERVE PERSONNEL AU-**
18 **THORIZED TO BE ON ACTIVE DUTY FOR**
19 **OPERATIONAL SUPPORT.**

20 *During fiscal year 2024, the maximum number of*
21 *members of the reserve components of the Armed Forces who*
22 *may be serving at any time on full-time operational sup-*
23 *port duty under section 115(b) of title 10, United States*
24 *Code, is the following:*

1 (1) *The Army National Guard of the United*
2 *States, 17,000.*

3 (2) *The Army Reserve, 13,000.*

4 (3) *The Navy Reserve, 6,200.*

5 (4) *The Marine Corps Reserve, 3,000.*

6 (5) *The Air National Guard of the United*
7 *States, 16,000.*

8 (6) *The Air Force Reserve, 14,000.*

9 ***Subtitle C—Authorization of***
10 ***Appropriations***

11 ***SEC. 421. MILITARY PERSONNEL.***

12 (a) *AUTHORIZATION OF APPROPRIATIONS.—Funds are*
13 *hereby authorized to be appropriated for fiscal year 2024*
14 *for the use of the Armed Forces and other activities and*
15 *agencies of the Department of Defense for expenses, not oth-*
16 *erwise provided for, for military personnel, as specified in*
17 *the funding table in section 4401.*

18 (b) *CONSTRUCTION OF AUTHORIZATION.—The author-*
19 *ization of appropriations in the subsection (a) supersedes*
20 *any other authorization of appropriations (definite or in-*
21 *definite) for such purpose for fiscal year 2024.*

1 **TITLE V—MILITARY PERSONNEL**
2 **POLICY**

3 **Subtitle A—Officer Personnel Policy**

4 **SEC. 501. REMOVAL OF EXEMPTION RELATING TO ATTEND-**
5 **ING PHYSICIAN TO THE CONGRESS FOR CER-**
6 **TAIN DISTRIBUTION AND GRADE LIMITA-**
7 **TIONS.**

8 *Section 525 of title 10, United States Code, is amend-*
9 *ed—*

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

11 *(2) by redesignating subsection (g) as subsection*
12 *(f).*

13 **SEC. 502. NUMBER OF GENERAL OFFICERS AND FLAG OFFI-**
14 **CERS ON ACTIVE DUTY.**

15 *(a) INCREASE IN AUTHORIZED STRENGTH FOR THE*
16 *SPACE FORCE.—Subsection (a)(5) of section 526a of title*
17 *10, United States Code, is amended in by striking “21”*
18 *and inserting “25”.*

19 *(b) EXPANSION OF EXCLUSION FOR THE SPACE FORCE*
20 *FOR JOINT DUTY REQUIREMENTS.—Subsection (b)(2)(E) of*
21 *such section is amended by striking “6” and inserting “10”.*

22 *(c) TEMPORARY ADDITIONAL JOINT POOL ALLOCA-*
23 *TION.—Section 501(a)(3) of the National Defense Author-*
24 *ization Act for Fiscal Year 2017 (Public Law 114–328; 10*
25 *U.S.C. 525 note) is amended—*

1 (1) by striking “positions authorized by para-
2 graph (2)” and inserting “positions designated under
3 subsection (b)(1) of section 526a of title 10, United
4 States Code”; and

5 (2) by striking “30” and inserting “22”.

6 **SEC. 503. PROMOTIONS AND TRANSFERS BETWEEN COMPO-**
7 **NENTS OF CERTAIN ARMED FORCES OR TO**
8 **OTHER CERTAIN ARMED FORCES.**

9 (a) *PROMOTION AND TRANSFER OF A WARRANT OFFI-*
10 *CER BETWEEN COMPONENTS OF AN ARMED FORCE OR TO*
11 *ANOTHER ARMED FORCE.*—Section 578 of title 10, United
12 States Code, is amended by adding at the end the following
13 new subsection:

14 “(g)(1) Notwithstanding subsection (d), and subject to
15 regulations prescribed by the Secretary of Defense, in the
16 case of a warrant officer in a covered armed force who is
17 selected for promotion by a selection board convened under
18 this chapter, and who, before the placement of the warrant
19 officer’s name on the applicable promotion list, is approved
20 for transfer to another component of the same covered armed
21 force or to another covered armed force, the Secretary of
22 the military department concerned may place the warrant
23 officer’s name on a corresponding promotion list of the new
24 component or covered armed force without regard to the
25 warrant officer’s competitive category.

1 “(2) A promotion under this subsection shall be made
2 pursuant to section 12242 of this title.

3 “(h) In this section, the term ‘covered armed force’
4 means the Army, Navy, Marine Corps, Air Force, or Space
5 Force.”.

6 (b) OFFICERS TRANSFERRED TO RESERVE ACTIVE-
7 STATUS LIST.—Section 624 of such title is amended by add-
8 ing at the end the following new subsections:

9 “(e)(1) Notwithstanding subsection (a)(2), in the case
10 of an officer in a covered armed force who is selected for
11 promotion by a selection board convened under this chapter,
12 and, prior to the placement of the officer’s name on the ap-
13 plicable promotion list, is approved for transfer to the re-
14 serve active-status list of the same covered armed force or
15 another covered armed force, the Secretary of the military
16 department concerned may place the officer’s name on a
17 corresponding promotion list on the reserve active-status
18 list without regard to the officer’s competitive category.

19 “(2) An officer’s promotion under this subsection shall
20 be made pursuant to section 14308 of this title.

21 “(f)(1) Notwithstanding subsection (a)(3), in the case
22 of an officer who (1) is placed on an all-fully-qualified-offi-
23 cers list, and (2) is subsequently approved for transfer to
24 the reserve active-status list, the Secretary of the military
25 department concerned may place the officer’s name on an

1 *appropriate all-fully-qualified-officers list on the reserve ac-*
2 *tive status list.*

3 “(2) *An officer’s promotion under this subsection shall*
4 *be made pursuant to section 14308 of this title.*

5 “(g) *In this section, the term ‘covered armed force’*
6 *means the Army, Navy, Marine Corps, Air Force, or Space*
7 *Force.’.*”

8 (c) *DATE OF RANK.*—*Section 14308(c) of such title*
9 *is amended—*

10 (1) *by redesignating paragraph (3) as para-*
11 *graph (4); and*

12 (2) *by inserting, after paragraph (2), the fol-*
13 *lowing new paragraph (3):*

14 “(3) *The Secretary of the military department con-*
15 *cerned may adjust the date of rank of an officer whose name*
16 *is placed on a reserve active-status promotion list pursuant*
17 *to subsection (e) or (f) of section 624 of this title.’.*”

18 **SEC. 504. MODIFICATION TO GRADE OF ATTENDING PHYSI-**
19 **CIAN TO THE CONGRESS.**

20 *Section 715 of title 10, United States Code, is amended*
21 *to read as follows:*

22 **“§ 715. Attending Physician to the Congress: grade**

23 *“An officer serving as Attending Physician to the Con-*
24 *gress, while so serving, holds the grade of O–6.’.*”

1 **SEC. 505. VERIFICATION OF THE FINANCIAL INDEPEND-**
2 **ENCE OF FINANCIAL SERVICES COUNSELORS**
3 **IN THE DEPARTMENT OF DEFENSE.**

4 (a) *VERIFICATION OF FINANCIAL INDEPENDENCE.*—

5 *Section 992 of title 10, United States Code, is amended—*

6 (1) *in subsection (b)(2)(A)—*

7 (A) *in clause (i), by striking “and” at the*
8 *end;*

9 (B) *in clause (ii)—*

10 (i) *by striking “may” and inserting*
11 *“shall”;*

12 (ii) *by striking “installation by any*
13 *means elected by the Secretary from among*
14 *the following:” and inserting “installa-*
15 *tion—”;*

16 (iii) *in subclause (I)—*

17 (I) *by striking “Through” and in-*
18 *serting “through”; and*

19 (II) *by striking “Defense.” and*
20 *inserting “Defense;”;*

21 (iv) *in subclause (II)—*

22 (I) *by striking “By contract” and*
23 *inserting “by contract”; and*

24 (II) *by striking “Internet.” and*
25 *inserting “Internet; or”; and*

26 (v) *in subclause (III)—*

1 (I) by striking “Through” and in-
2 serting “through”; and

3 (II) by striking “counseling.” and
4 inserting “counseling; and”; and

5 (C) by adding at the end the following new
6 clause:

7 “(iii) may not provide financial services through
8 any individual unless such individual agrees to sub-
9 mit financial disclosures annually to the Secretary.”;

10 (2) in subsection (b)(2)(B), by striking “installa-
11 tion by any of the means set forth in subparagraph
12 (A)(ii), as elected by the Secretary concerned.” and
13 inserting “installation in accordance with the re-
14 quirements established under subparagraph (A)(ii)
15 and (iii).”; and

16 (3) in subsection (b)(4)—

17 (A) by inserting “(A)” before “The Sec-
18 retary”; and

19 (B) by inserting at the end the following
20 new subparagraphs:

21 “(B) In carrying out the requirements of subpara-
22 graph (A), the Secretary concerned shall establish a require-
23 ment that each financial services counselor under para-
24 graph (2)(A)(i), and any other individual providing coun-

1 *seling on financial services under paragraph (2), submit*
2 *financial disclosures annually to the Secretary.*

3 “(C) *The Secretary concerned shall review all financial*
4 *disclosures submitted pursuant to subparagraph (B) to en-*
5 *sure the counselor, or the individual providing counseling,*
6 *is free from conflict as required under this paragraph.*

7 “(D) *If the Secretary concerned determines that a fi-*
8 *nancial services counselor under paragraph (2)(A)(i), or*
9 *any other individual providing counseling on financial*
10 *services under paragraph (2), is not free from conflict as*
11 *required under this paragraph, the Secretary shall ensure*
12 *that the counselor, or the individual providing counseling,*
13 *does not provide such services until such time as the Sec-*
14 *retary determines that such conflict is resolved.”.*

15 (b) *REPORT ON FINANCIAL INDEPENDENCE.—Not later*
16 *than 180 days after the date of the enactment of this Act,*
17 *and annually thereafter, each Secretary concerned shall*
18 *submit to Congress a report on the percentage of financial*
19 *services counselors under paragraph (2)(A)(i) of section*
20 *992(b) of title 10, United States Code (as amended by sub-*
21 *section (a)), and other individuals providing counseling on*
22 *financial services under paragraph (2) of such section (as*
23 *amended by subsection (a)) whom the Secretary determined*
24 *to be free from conflicts as required under paragraph (4)*
25 *of such section (as amended by subsection (a)).*

1 (c) *SECRETARY CONCERNED DEFINED.*—*In this sec-*
2 *tion, the term “Secretary concerned” shall have the mean-*
3 *ing given to such term in section 101 of title 10, United*
4 *States Code.*

5 **SEC. 506. RETIRED GRADE FOR THE DIRECTOR OF ADMIS-**
6 **SIONS OF A SERVICE ACADEMY.**

7 (a) *UNITED STATES MILITARY ACADEMY.*—*Section*
8 *7342 of title 10, United States Code, is amended—*

9 (1) *by inserting “, or the Director of Admis-*
10 *sions,” before “of the United States Military Acad-*
11 *emy”;* and

12 (2) *by striking “as such a professor” and insert-*
13 *ing “in such position”.*

14 (b) *UNITED STATES NAVAL ACADEMY.*—*Section*
15 *8470a(a) of title 10, United States Code, is amended—*

16 (1) *in paragraph (2), by inserting “and subject*
17 *to paragraph (3),” after “subsection (b),”;* and

18 (2) *by adding at the end the following new para-*
19 *graph:*

20 “(3) *Upon retirement, an officer of the Navy or Marine*
21 *Corps serving as a permanent professor, or the Director of*
22 *Admissions, of the United States Naval Academy in the*
23 *grade of captain or colonel, and whose service in such posi-*
24 *tion has been long and distinguished, may, in the discretion*

1 *of the President, be retired in the grade of rear admiral*
 2 *(lower half) or brigadier general.”.*

3 (c) *UNITED STATES AIR FORCE ACADEMY.—Section*
 4 *9342 of title 10, United States Code, is amended—*

5 (1) *by inserting “, or the Director of Admis-*
 6 *sions,” before “of the United States Air Force Acad-*
 7 *emy”;* and

8 (2) *by striking “as such a professor” and insert-*
 9 *ing “in such position”.*

10 **SEC. 507. ESTABLISHMENT OF LEGISLATIVE LIAISON OF**
 11 **THE SPACE FORCE.**

12 *Chapter 903 of title 10, United States Code, is amend-*
 13 *ed by inserting, after section 9023, the following new sec-*
 14 *tion:—*

15 **“§ 9023a. Legislative Liaison of the Space Force**

16 *“(a) ESTABLISHMENT.—There is a Legislative Liaison*
 17 *of the Space Force.*

18 *“(b) FUNCTIONS.—The Legislative Liaison shall per-*
 19 *form legislative affairs functions under the direction of the*
 20 *Chief of Space Operations.”.*

21 **Subtitle B—Reserve Component**
 22 **Management**

23 **SEC. 511. GRADES OF CERTAIN CHIEFS OF RESERVE COM-**
 24 **PONENTS.**

25 (a) *IN GENERAL.—*

1 (1) *CHIEF OF ARMY RESERVE*.—Section 7038(b)
2 of title 10, United States Code, is amended by strik-
3 ing paragraph (4) and inserting the following:

4 “(4) *The Chief of Army Reserve, while so serving, holds*
5 *the grade of lieutenant general.*”.

6 (2) *CHIEF OF NAVY RESERVE*.—Section 8083(b)
7 of such title is amended by striking paragraph (4)
8 and inserting the following:

9 “(4) *The Chief of Navy Reserve, while so serving, holds*
10 *the grade of vice admiral.*”.

11 (3) *COMMANDER, MARINE FORCES RESERVE*.—
12 Section 8084(b) of such title is amended by striking
13 paragraph (4) and inserting the following:

14 “(4) *The Commander, Marine Forces Reserve, while so*
15 *servicing, holds the grade of lieutenant general.*”.

16 (4) *CHIEF OF AIR FORCE RESERVE*.—Section
17 9038(b) of such title is amended by striking para-
18 graph (4) and inserting the following:

19 “(4) *The Chief of Air Force Reserve, while so serving,*
20 *holds the grade of lieutenant general.*”.

21 (b) *EFFECTIVE DATE*.—The amendments made by sub-
22 section (a) shall take effect on the day that is one year after
23 the date of the enactment of this Act and shall apply to
24 appointments made after such date.

1 **SEC. 512. REMOVAL OF PROHIBITION ON ACTIVE DUTY**
2 **MEMBERS OF THE AIR FORCE RESERVE POL-**
3 **ICY COMMITTEE.**

4 *Section 10305 of title 10, United States Code, is*
5 *amended—*

6 *(1) by striking “not on active duty” each place*
7 *it appears; and*

8 *(2) in subsection (c), by inserting “of the reserve*
9 *components” after “among the members”.*

10 **SEC. 513. REMOVAL OF PROHIBITION ON ACTIVE DUTY**
11 **MEMBERS OF THE AIR FORCE RESERVE POL-**
12 **ICY COMMITTEE.**

13 *Section 10305 of title 10, United States Code, is*
14 *amended—*

15 *(1) by striking “not on active duty” each place*
16 *it appears; and*

17 *(2) in subsection (c), by inserting “of the reserve*
18 *components” after “among the members”.*

19 **SEC. 514. GRADE OF VICE CHIEF OF THE NATIONAL GUARD**
20 **BUREAU.**

21 *Section 10505 of title 10, United States Code, is*
22 *amended by adding at the end the following new subsection:*

23 *“(c) GRADE.—(1) The Vice Chief of the National*
24 *Guard Bureau shall be appointed to serve in the grade of*
25 *general.*

1 “(2) *The Secretary of Defense shall designate, pursu-*
2 *ant to subsection (b) of section 526 of this title, the position*
3 *of Vice Chief of the National Guard Bureau as one of the*
4 *general officer and flag officer positions to be excluded from*
5 *the limitations in subsection (a) of such section.”.*

6 **SEC. 515. TRANSFERS OF OFFICERS BETWEEN THE ACTIVE**
7 **AND INACTIVE NATIONAL GUARD.**

8 *Section 303 of title 32, United States Code, is amended*
9 *by inserting after subsection (c) the following new sub-*
10 *sections:*

11 “(d) *ARMY NATIONAL GUARD.—Under regulations*
12 *prescribed by the Secretary of the Army—*

13 “(1) *an officer of the Army National Guard who*
14 *fills a vacancy in a federally recognized unit of the*
15 *Army National Guard may be transferred from the*
16 *active Army National Guard to the inactive Army*
17 *National Guard;*

18 “(2) *an officer of the Army National Guard*
19 *transferred to the inactive Army National Guard pur-*
20 *suant to paragraph (1) may be transferred from the*
21 *inactive Army National Guard to the active Army*
22 *National Guard to fill a vacancy in a federally recog-*
23 *nized unit;*

24 “(3) *a warrant officer of the Army National*
25 *Guard who fills a vacancy in a federally recognized*

1 *unit of the Army National Guard may be transferred*
2 *from the active Army National Guard to the inactive*
3 *Army National Guard; and*

4 *“(4) a warrant officer of the Army National*
5 *Guard transferred to the inactive Army National*
6 *Guard pursuant to paragraph (1) may be transferred*
7 *from the inactive Army National Guard to the active*
8 *Army National Guard to fill a vacancy in a federally*
9 *recognized unit.*

10 *“(e) AIR NATIONAL GUARD.—Under regulations pre-*
11 *scribed by the Secretary of the Air Force—*

12 *“(1) an officer of the Air National Guard who*
13 *fills a vacancy in a federally recognized unit of the*
14 *Air National Guard may be transferred from the ac-*
15 *tive Air National Guard to the inactive Air National*
16 *Guard; and*

17 *“(2) an officer of the Air National Guard trans-*
18 *ferred to the inactive Air National Guard pursuant*
19 *to paragraph (1) may be transferred from the inactive*
20 *Air National Guard to the active Air National Guard*
21 *to fill a vacancy in a federally recognized unit.”.*

22 **SEC. 516. AUTHORIZATION FOR FIREGUARD PROGRAM.**

23 *(a) AUTHORITY.—Chapter 5 of title 32, United States*
24 *Code, is amended by adding at the end the following new*
25 *section:*

1 **“§ 510. Authorization for FireGuard Program**

2 “(a) *AUTHORIZATION.*—*The Secretary of Defense may*
3 *use members of the National Guard to carry out a program*
4 *to aggregate, analyze, and assess multi-source remote sens-*
5 *ing information for interagency partnerships in the detec-*
6 *tion and monitoring of wildfires, and to support any emer-*
7 *gency response to such wildfires. Such a program shall be*
8 *known as the ‘FireGuard Program’.*

9 “(b) *RESOURCES; LIMITATION.*—*If the Secretary car-*
10 *ries out a program under this section, the Secretary—*

11 “(1) *shall transfer the functions, personnel, as-*
12 *sets, and capabilities of the FireGuard Program, in*
13 *existence on the day before the date of enactment of*
14 *the National Defense Authorization Act for Fiscal*
15 *Year 2024, to the FireGuard Program authorized*
16 *under this section;*

17 “(2) *may direct the Director of the National*
18 *Geospatial-Intelligence Agency to provide such assist-*
19 *ance as the Secretary determines necessary to carry*
20 *out the FireGuard Program; and*

21 “(3) *may not reduce support, or transfer respon-*
22 *sibility for support to an interagency partner, for the*
23 *FireGuard Program authorized under this section.”.*

1 (b) *CLERICAL AMENDMENT.*—*The table of sections at*
2 *the beginning of such chapter is amended by adding at the*
3 *end the following new item:*

 “510. *Authorization for FireGuard Program.*”.

4 (c) *CONFORMING AMENDMENT.*—*The National Defense*
5 *Authorization Act for Fiscal Year 2022 (Public Law 117–*
6 *81) is amended by striking section 515.*

7 **SEC. 517. DESIGNATION OF AT LEAST ONE GENERAL OFFI-**
8 **CER OF THE MARINE CORPS RESERVE AS A**
9 **JOINT QUALIFIED OFFICER.**

10 *The Secretary of Defense shall ensure that at least one*
11 *general officer of the Marine Corps Reserve is designated*
12 *as a joint qualified officer.*

13 **SEC. 518. REPORT ON FOREIGN DISCLOSURE OFFICER AND**
14 **FOREIGN MILITARY SALES OFFICER BILLETS.**

15 (a) *SENSE OF CONGRESS.*—*Congress—*

16 (1) *recognizes the critical importance of the Aus-*
17 *tralia-United Kingdom-United States (hereinafter re-*
18 *ferred to as “AUKUS”) trilateral agreement;*

19 (2) *believes that appropriate staffing in the De-*
20 *partment of Defense must be committed to ensuring*
21 *its success;*

22 (3) *finds that more seamless and expedient*
23 *transfer of advanced defense technologies both to and*
24 *from allies and partners is—*

1 (A) *in the national security interest of the*
2 *United States; and*

3 (B) *critical to ensuring retention of a tech-*
4 *nological edge over adversaries;*

5 (4) *exhorts the Secretary of Defense to commit*
6 *resources to ensuring full-time equivalents and billets*
7 *for foreign disclosure officers as well as foreign mili-*
8 *tary sales officers in the Department are fully staffed*
9 *to support the fulsome review and expedient transfer*
10 *of defense articles to AUKUS parties; and*

11 (5) *encourages the Secretary of Defense to*
12 *prioritize the hiring and retention of individuals in*
13 *these roles.*

14 (b) *REPORT REQUIRED.*—*Not later than 90 days after*
15 *the date of the enactment of this Act, the Secretary of De-*
16 *fense shall submit to the congressional defense committees*
17 *a report identifying gaps in the level of staffing necessary*
18 *to accomplish AUKUS-related efforts in the Department of*
19 *Defense, including those described in subsection (a). The re-*
20 *port shall also include—*

21 (1) *an assessment of any personnel shortfalls;*

22 (2) *a detailed plan for ensuring that existing po-*
23 *sitions described in subsection (a) are prioritized for*
24 *hiring and retention;*

1 (3) *an assessment of future staffing needs to en-*
 2 *sure the noted goal of more rapid technology transfer*
 3 *to AUKUS parties;*

4 (4) *a plan for the implementation of the rec-*
 5 *ommendations included in the report, including an*
 6 *explanation of any additional funding, authorities, or*
 7 *organizational changes needed for the implementation*
 8 *of such recommendations; and*

9 (5) *any other matters determined appropriate by*
 10 *the Secretary.*

11 ***Subtitle C—General Service***
 12 ***Authorities and Military Records***

13 ***SEC. 521. REQUIREMENT TO CLASSIFY CERTAIN PERSONS***
 14 ***AS UNACCOUNTED FOR FROM WORLD WAR II***
 15 ***UNDER CERTAIN CONDITIONS.***

16 *Section 1509 of title 10, United States Code, is amend-*
 17 *ed—*

18 (1) *by redesignating subsection (f) as subsection*
 19 (i); *and*

20 (2) *by inserting after subsection (e), the following*
 21 *new subsection:*

22 “(f) *REINVESTIGATION OF CERTAIN REMAINS.—(1)*

23 *With respect to a person described in subsection (a)(1)*
 24 *whom the designated Agency Director determined is ac-*
 25 *counted for, such designated Agency Director shall deter-*

1 mine such person to be unaccounted for if the identification,
 2 by a practitioner of an appropriate forensic science, of re-
 3 mains as those of such person, demonstrated discrepancies.

4 “(2) Upon request of the primary next of kin of a per-
 5 son whom the designated Agency Director determined unac-
 6 counted for pursuant to paragraph (1), the designated
 7 Agency Director shall—

8 “(A) exhume the remains of such person; and

9 “(B) direct the senior medical examiner assigned
 10 or detailed under subsection (b)(2) to investigate such
 11 remains using state-of-the-art technology.”

12 **SEC. 522. AUTHORITY TO DESIGNATE CERTAIN SEPARATED**
 13 **MEMBERS OF THE AIR FORCE AS HONORARY**
 14 **SEPARATED MEMBERS OF THE SPACE FORCE.**

15 Chapter 933 of title 10, United States Code, is amend-
 16 ed by adding at the end the following new section:

17 **“§9254. Authority to designate certain separated**
 18 **members of the Air Force as honorary sep-**
 19 **arated members of the Space Force**

20 “(a) **AUTHORITY.**—The Secretary of the Air Force may
 21 prescribe regulations that authorize an eligible individual
 22 to be designated as an honorary separated member of the
 23 Space Force. An eligible individual so designated may be
 24 referred to as a ‘Legacy Guardian’.

1 “(b) *ELEMENTS.*—Regulations prescribed under this
2 section may include the following elements:

3 “(1) *Eligibility criteria, including applicable*
4 *dates of service and constructive service credit, for*
5 *designation under this section.*

6 “(2) *An application process through which an el-*
7 *igible individual, or a survivor of a deceased eligible*
8 *individual, may apply for such designation of such*
9 *eligible individual.*

10 “(3) *A certificate, approved device, or other in-*
11 *signia of such designation.*

12 “(c) *RULE OF CONSTRUCTION.*—Designation of an eli-
13 *gible individual under this section shall not be construed*
14 *to entitle such eligible individual to any benefit in addition*
15 *to those established by this section or pursuant to regula-*
16 *tions prescribed under this section.*

17 “(d) *ELIGIBLE INDIVIDUAL DEFINED.*—In this sec-
18 *tion, the term ‘eligible individual’ means an individual—*

19 “(1) *whom the Secretary of the Air Force deter-*
20 *mines served in support of space operations as a*
21 *member of the Air Force; and*

22 “(2) *who separates (or previously separated)*
23 *from the armed forces as a member of the Air Force.”.*

1 **SEC. 523. MILITARY PERSONNEL: RECRUITING; MERIT-**
2 **BASED DETERMINATIONS.**

3 (a) *RECRUITING.*—Not later than September 30, 2024,
4 the Secretary of Defense shall prescribe regulations that any
5 effort to recruit an individual to serve in a covered Armed
6 Force may not take into account the race or gender of such
7 individual.

8 (b) *MERIT-BASED DETERMINATIONS.*—Not later than
9 September 30, 2024, the Secretary of Defense shall prescribe
10 regulations that, with regards to a military accession, as-
11 signment, selection, or promotion—

12 (1) a determination shall be made on the basis
13 of merit in order to advance those individuals who ex-
14 hibit the talent and abilities necessary to promote the
15 national security of the United States;

16 (2) a candidate shall be evaluated on the bases
17 of qualifications, performance, integrity, fitness,
18 training, and conduct;

19 (3) no determination may be based on favoritism
20 or nepotism; and

21 (4) no quota may be used.

22 (c) *COVERED ARMED FORCE DEFINED.*—In this sec-
23 tion, the term “covered Armed Force” means the following:

24 (1) *The Army.*

25 (2) *The Navy.*

26 (3) *The Marine Corps.*

1 (4) *The Air Force.*

2 (5) *The Space Force.*

3 **SEC. 524. IMPROVEMENTS TO MEDICAL STANDARDS FOR**
4 **ACCESSION TO CERTAIN ARMED FORCES.**

5 (a) *IMPROVEMENTS.*—*Not later than one year after the*
6 *date of the enactment of this Act, and every two years there-*
7 *after, the Secretary of Defense shall—*

8 (1) *conduct an assessment of the prescribed med-*
9 *ical standards and medical screening processes re-*
10 *quired for the appointment of an individual as an of-*
11 *ficer, or enlistment of an individual as a member, in*
12 *each covered Armed Force;*

13 (2) *taking into account the findings of such as-*
14 *essment—*

15 (A) *update such standards and processes, as*
16 *may be necessary; and*

17 (B) *take such steps as may be necessary to*
18 *improve the waiver process for individuals who*
19 *do not meet such prescribed medical standards;*
20 *and*

21 (3) *submit to the Committees on Armed Services*
22 *of the House of Representatives and the Senate a re-*
23 *port containing, with respect to the most recently con-*
24 *ducted assessment under paragraph (1)—*

1 (A) as a member of the covered Armed
2 Force concerned; and

3 (B) in the grade held by such covered indi-
4 vidual immediately before the involuntary separa-
5 tion of the covered individual.

6 (2) *TREATMENT OF PERIOD BETWEEN SEPARA-*
7 *TION AND REINSTATEMENT.*—The Secretary of the
8 military department concerned shall treat the period
9 of time between the involuntary separation of a cov-
10 ered individual and the reinstatement of such covered
11 individual under paragraph (1) as a period of inac-
12 tivation from active service under the following provi-
13 sions of section 710 of title 10, United States Code:

14 (A) Subsection (b).

15 (B) Subparagraphs (B) through (D) of
16 paragraph (2) of subsection (f).

17 (C) Paragraph (4) of subsection (f).

18 (D) Subsection (g).

19 (c) *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 “covered individual” means an in-
24 dividual involuntarily separated from a covered
25 Armed Force solely on the basis of the refusal of such

1 *individual to receive a vaccination against COVID-*
2 *19.*

3 **SEC. 526. REVIEWS OF CHARACTERIZATION OF ADMINIS-**
4 **TRATIVE DISCHARGES OF CERTAIN MEMBERS**
5 **ON THE BASIS OF FAILURE TO RECEIVE**
6 **COVID-19 VACCINE.**

7 *(a) MANDATORY REVIEW.—A board established under*
8 *section 1553 of title 10, United States Code, shall grant a*
9 *request pursuant to such section to review the characteriza-*
10 *tion of a discharge or dismissal of a former member of a*
11 *covered Armed Force if such discharge or dismissal was*
12 *solely based on the failure of such former member to obey*
13 *a lawful order to receive a vaccine for COVID-19.*

14 *(b) PRIORITY.—A board described in subsection (a)*
15 *shall consider a request described in such subsection before*
16 *any other request on the docket of such board.*

17 *(c) COVERED ARMED FORCE DEFINED.—In this sec-*
18 *tion, the term “covered Armed Force” means the Army,*
19 *Navy, Marine Corps, Air Force, or Space Force.*

1 **SEC. 527. CERTAIN MEMBERS DISCHARGED OR DISMISSED**
2 **ON THE SOLE BASIS OF FAILURE TO OBEY A**
3 **LAWFUL ORDER TO RECEIVE A VACCINE FOR**
4 **COVID-19: COMMUNICATION STRATEGY RE-**
5 **GARDING REINSTATEMENT PROCESS.**

6 (a) *COMMUNICATION STRATEGY REQUIRED.*—Not later
7 than six months after the date of the enactment of this Act,
8 the Secretary of Defense, in coordination with the Secre-
9 taries of the military departments, shall communicate, to
10 a covered individual, the current, established, process by
11 which a covered individual may be reinstated in the covered
12 Armed Force concerned.

13 (b) *REPORT.*—Not later than one year after the date
14 of the enactment of this Act, the Secretary of Defense shall
15 submit to the Committees on Armed Services of the House
16 of Representatives and the Senate a report on implementa-
17 tion of the communication strategy under subsection (a).

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

19 (1) *The term “covered individual” means an in-*
20 *dividual discharged or dismissed from a covered*
21 *Armed Force on the sole basis of failure to obey a*
22 *lawful order to receive a vaccine for COVID-19.*

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

1 **SEC. 528. PILOT PROGRAM ON CARDIAC SCREENINGS FOR**
2 **MILITARY ACCESSIONS.**

3 (a) *ESTABLISHMENT.*—Not later than September 30,
4 2024, the Secretary of Defense shall carry out a pilot pro-
5 gram to provide an electrocardiogram to individuals who
6 undergo military accession screenings. Each such electro-
7 cardiogram shall be provided—

8 (1) on a mandatory basis;

9 (2) at no cost to the recipient; and

10 (3) in a facility of the Department of Defense or
11 by a member or employee of the military health sys-
12 tem.

13 (b) *PURPOSES.*—In carrying out the pilot program,
14 the Secretary shall—

15 (1) determine the costs (including protocols and
16 personnel and equipment for each military entrance
17 processing station) and benefits to the Department of
18 providing an electrocardiogram to every individual
19 who undergoes a military accession screening;

20 (2) develop and implement appropriate processes
21 to assess the long-term impacts of electrocardiogram
22 results on military service; and

23 (3) consult with experts in cardiology to develop
24 appropriate clinical practice guidelines for cardiac
25 screenings, diagnosis, and treatment.

1 (c) *BRIEFING.*—Not later than 180 days after the date
2 on which the pilot program terminates, the Secretary shall
3 provide to the Committees on Armed Services of the Senate
4 and the House of Representatives a briefing on the pilot
5 program. Such briefing shall include the following:

6 (1) *The results of all electrocardiograms provided*
7 *to individuals under the pilot program—*

8 (A) *disaggregated by Armed Force, race,*
9 *and gender; and*

10 (B) *without any personally identifiable in-*
11 *formation.*

12 (2) *The rate of significant cardiac issues detected*
13 *pursuant to electrocardiograms provided under the*
14 *pilot program, disaggregated by Armed Force, race,*
15 *and gender.*

16 (3) *The number of individuals, if any, who were*
17 *disqualified from accession based solely on the result*
18 *of an electrocardiogram provided under the pilot pro-*
19 *gram.*

20 (4) *The cost of carrying out the pilot program.*

21 (d) *TERMINATION.*—*The pilot program shall terminate*
22 *after three years after its implementation.*

1 ***Subtitle D—Military Justice***

2 ***SEC. 531. PROHIBITION ON CERTAIN COMMUNICATIONS RE-***
3 ***GARDING COURTS-MARTIAL.***

4 *Section 837 of title 10, United States Code (article 37*
5 *of the Uniform Code of Military Justice), is amended by*
6 *adding at the end the following new subsection:*

7 “(e)(1) *No court-martial convening authority, nor any*
8 *other commanding officer, may provide a briefing con-*
9 *cerning a pending court-martial, or allegations that may*
10 *lead to a court-martial, to any subordinate who may be*
11 *selected to serve as a member of such court-martial.*

12 “(2) *The prohibition in paragraph (1) shall not apply*
13 *to a briefing provided in the course of a court-martial pro-*
14 *ceeding to a member of the armed forces who is partici-*
15 *pating in such proceeding.”.*

16 ***SEC. 532. TECHNICAL AND CONFORMING AMENDMENTS TO***
17 ***THE UNIFORM CODE OF MILITARY JUSTICE.***

18 (a) *TECHNICAL AMENDMENT RELATING TO GUILTY*
19 *PLEAS FOR MURDER.—Section 918 of title 10, United*
20 *States Code (article 118 of the Uniform Code of Military*
21 *Justice), is amended—*

22 (1) *by striking “he” each place it appears and*
23 *inserting “such person”; and*

24 (2) *in the matter following paragraph (4), by*
25 *striking the period and inserting “, unless such per-*

1 *son is otherwise sentenced in accordance with a plea*
2 *agreement entered into between the parties under sec-*
3 *tion 853a of this title (article 53a).”.*

4 *(b) TECHNICAL AMENDMENTS RELATING TO THE*
5 *MILITARY JUSTICE REFORMS IN THE NATIONAL DEFENSE*
6 *AUTHORIZATION ACT FOR FISCAL YEAR 2022.—*

7 *(1) ARTICLE 16.—Subsection (c)(2)(A) of section*
8 *816 of title 10, United States Code (article 16 of the*
9 *Uniform Code of Military Justice), is amended by*
10 *striking “by the convening authority”.*

11 *(2) ARTICLE 25.—Section 825 of title 10, United*
12 *States Code (article 25 of the Uniform Code of Mili-*
13 *tary Justice), is amended—*

14 *(A) in subsection (d)—*

15 *(i) in paragraph (1), by striking*
16 *“may, after the findings are announced and*
17 *before any matter is presented in the sen-*
18 *tencing phase, request, orally on the record*
19 *or in writing, sentencing by members” and*
20 *inserting “shall be sentenced by the military*
21 *judge”; and*

22 *(ii) by amending paragraph (2) to*
23 *read as follows:*

24 *“(2) In a capital case, if the accused is convicted of*
25 *an offense for which the court-martial may sentence the ac-*

1 *cused to death, the accused shall be sentenced in accordance*
 2 *with section 853(c) of this title (article 53(c)).”;*

3 *(B) in subsection (e)—*

4 *(i) in paragraph (1), by striking*
 5 *“him” and inserting “the member being*
 6 *tried”;* and

7 *(ii) in paragraph (2)—*

8 *(I) in the first sentence, by strik-*
 9 *ing “his opinion” and inserting “the*
 10 *opinion of the convening authority”;*
 11 *and*

12 *(II) in the second sentence, by*
 13 *striking “he” and inserting “the mem-*
 14 *ber”;* and

15 *(C) in subsection (f) in the second sen-*
 16 *tence—*

17 *(i) by striking “his authority” and in-*
 18 *serting “the authority of the convening au-*
 19 *thority”;* and

20 *(ii) by striking “his staff judge advo-*
 21 *cate or legal officer” and inserting “the staff*
 22 *judge advocate or legal officer of the con-*
 23 *vening authority”.*

24 *(c) AUTHORITY OF SPECIAL TRIAL COUNSEL WITH*
 25 *RESPECT TO CERTAIN OFFENSES OCCURRING BEFORE EF-*

1 *EFFECTIVE DATE OF MILITARY JUSTICE REFORMS ENACTED*
2 *IN THE NATIONAL DEFENSE AUTHORIZATION ACT FOR FIS-*
3 *CAL YEAR 2022.—*

4 (1) *AUTHORITY.—Section 824a of title 10,*
5 *United States Code, as added by section 531 of the*
6 *National Defense Authorization Act for Fiscal Year*
7 *2022 (Public Law 117–81; 135 Stat. 1692), is amend-*
8 *ed by adding at the end the following new subsection:*

9 “(d) *SPECIAL TRIAL COUNSEL AUTHORITY OVER CER-*
10 *TAIN OTHER OFFENSES.—*

11 “(1) *OFFENSES OCCURRING BEFORE EFFECTIVE*
12 *DATE.—A special trial counsel may, at the sole and*
13 *exclusive discretion of the special trial counsel, exer-*
14 *cise authority over the following offenses:*

15 “(A) *An offense under section 917a (article*
16 *117a), 918 (article 118), section 919 (article*
17 *119), section 920 (article 120), section 920b (ar-*
18 *ticle 120b), section 920c (article 120c), section*
19 *928b (article 128b), or the standalone offense of*
20 *child pornography punishable under section 934*
21 *(article 134) of this title that occurred on or be-*
22 *fore December 27, 2023.*

23 “(B) *An offense under section 925 (article*
24 *125), section 930 (article 130), or section 932*
25 *(article 132) of this title that occurred on or*

1 *after January 1, 2019, and before December 28,*
2 *2023.*

3 “(C) *An offense under section 925 (article*
4 *125) of this title alleging an act of nonconsensual sodomy that occurred before January 1,*
5 *2019.*

7 “(D) *A conspiracy to commit an offense*
8 *specified in subparagraph (A), (B), or (C) as*
9 *punishable under section 881 of this title (article*
10 *81).*

11 “(E) *A solicitation to commit an offense*
12 *specified in subparagraph (A), (B), or (C) as*
13 *punishable under section 882 of this title (article*
14 *82).*

15 “(F) *An attempt to commit an offense speci-*
16 *fied in subparagraph (A), (B), (C), (D), or (E)*
17 *as punishable under section 880 of this title (ar-*
18 *ticle 80).*

19 “(2) *EFFECT OF EXERCISE OF AUTHORITY.—*

20 “(A) *TREATMENT AS COVERED OFFENSE.—*
21 *If a special trial counsel exercises authority over*
22 *an offense pursuant to paragraph (1), the offense*
23 *over which the special trial counsel exercises au-*
24 *thority shall be considered a covered offense for*
25 *purposes of this chapter.*

1 “(B) *KNOWN OR RELATED OFFENSES.*—If a
2 *special trial counsel exercises authority over an*
3 *offense pursuant to paragraph (1), the special*
4 *trial counsel may exercise the authority of the*
5 *special trial counsel under subsection (c)(2)(B)*
6 *with respect to other offenses described in that*
7 *subparagraph without regard to the date on*
8 *which the other offenses occur.”.*

9 (2) *CONFORMING AMENDMENT TO EFFECTIVE*
10 *DATE.*—Section 539C(a) of the *National Defense Au-*
11 *thorization Act for Fiscal Year 2022 (Public Law*
12 *117-81; 10 U.S.C. 801 note)* is amended by striking
13 “and shall” and inserting “and, except as provided in
14 section 824a(d) of title 10, *United States Code (article*
15 *24a(d) of the Uniform Code of Military Justice),*
16 shall”.

17 (d) *EFFECTIVE DATE.*—The amendments made by
18 subsection (b) and subsection (c)(1) shall take effect imme-
19 diately after the coming into effect of the amendments made
20 by part 1 of subtitle D of title V of the *National Defense*
21 *Authorization Act for Fiscal Year 2022 (Public Law 117-*
22 *81) as provided in section 539C of that Act (10 U.S.C. 801*
23 *note).*

1 **SEC. 533. TREATMENT OF CERTAIN RECORDS OF CRIMINAL**
2 **INVESTIGATIONS.**

3 (a) *GUIDANCE REQUIRED.*—*The Secretary of Defense*
4 *shall develop and implement uniform guidance providing*
5 *for the modification of titling and indexing systems to en-*
6 *sure that a record identifying a member or former member*
7 *of the Armed Forces as the subject of a criminal investiga-*
8 *tion is removed from such system if that member or former*
9 *member is cleared of wrongdoing as described in subsection*
10 *(d).*

11 (b) *REVIEW AND DOCUMENTATION.*—*Not later than 60*
12 *days after the date of the enactment of this Act, each Sec-*
13 *retary concerned, pursuant to the guidance issued by the*
14 *Secretary of Defense under subsection (a) and in consulta-*
15 *tion with the appropriate Judge Advocate General, shall—*

16 (1) *review the titling and indexing systems of the*
17 *defense criminal investigative organizations under the*
18 *jurisdiction of such Secretary to identify each record*
19 *in such system that pertains to a member or former*
20 *member of the Armed Forces who has been cleared of*
21 *wrongdoing as described in subsection (d);*

22 (2) *notify the defense criminal investigative or-*
23 *ganization involved of each record identified under*
24 *paragraph (1); and*

25 (3) *direct the head of the organization to remove*
26 *the record in accordance with subsection (c).*

1 (c) *DEADLINE FOR REMOVAL.*—The head of a defense
2 *criminal investigative organization that receives a notice*
3 *under subsection (b)(2) with respect to a record in a titling*
4 *or indexing system shall ensure that the record is removed*
5 *from such system by not later than 30 days after the date*
6 *on which the notice is received.*

7 (d) *DISPOSITION OF INVESTIGATIONS.*—A member or
8 *former member of the Armed Forces who is the subject of*
9 *a criminal investigation shall be considered to have been*
10 *cleared of wrongdoing for purposes of subsection (a) if—*

11 (1) *the member or former member is found not*
12 *guilty at military or civilian trial for the alleged of-*
13 *fense;*

14 (2) *an investigation conducted by defense crimi-*
15 *nal investigative organization or another Federal or*
16 *civilian law enforcement agency determines that—*

17 (A) *the member or former member is not re-*
18 *sponsible for the alleged offense; or*

19 (B) *was mistakenly identified as a subject;*

20 (3) *the alleged offence was addressed through*
21 *non-judicial punishment imposed under section 815*
22 *of title 10, United States Code (article 15 of the Uni-*
23 *form Code of Military Justice) and the involuntary*
24 *separation of the member was not required or rec-*
25 *ommended as part of such punishment;*

1 (4) *the investigation into the alleged offense has*
2 *been open for 10 years or more and charges have not*
3 *been filed;*

4 (5) *the member or former member is pardoned;*

5 (6) *the reasons specified for the charges are un-*
6 *supported by the evidence of the offense a for which*
7 *the member or former member was under investiga-*
8 *tion as determined by—*

9 (A) *a court-martial or other proceeding*
10 *brought under chapter 47 of title 10, United*
11 *States Code (the Uniform Code of Military Jus-*
12 *tice).*

13 (B) *an administrative proceeding within*
14 *the Department of Defense or the Armed Force*
15 *concerned.*

16 (C) *a civilian court; or*

17 (7) *the Government makes a final determination*
18 *not to prosecute the member or former member for the*
19 *criminal offense for which the member or former*
20 *member was under investigation.*

21 (e) *PROHIBITION ON INVOLUNTARY SEPARATION.—No*
22 *member of an Armed Force may be involuntarily separated*
23 *solely for—*

24 (1) *an offense for which the member is cleared of*
25 *wrongdoing as described in subsection (d); or*

1 (2) *an offense for which the punishment of sepa-*
2 *ration was not specifically recommended—*

3 (A) *by a court-martial under chapter 47 of*
4 *title 10, United States Code (the Uniform Code*
5 *of Military Justice); or*

6 (B) *by a commander pursuant to the com-*
7 *mander’s authority to impose non-judicial pun-*
8 *ishment under section 815 of such chapter (arti-*
9 *cle 15 of the Uniform Code of Military Justice).*

10 (f) *EFFECT ON OTHER LAW.—The requirements of this*
11 *section are in addition to any requirements imposed under*
12 *section 549 of the National Defense Authorization Act for*
13 *Fiscal Year 2023 (Public Law 117–263). This section shall*
14 *supersede any provision of section 549 of the National De-*
15 *fense Authorization Act for Fiscal Year 2023 (Public Law*
16 *117–263) that is inconsistent with this section, but only to*
17 *the extent of the inconsistency.*

18 (g) *DEFINITIONS.—In this section:*

19 (1) *The term “defense criminal investigative or-*
20 *ganization” means—*

21 (A) *the Army Criminal Investigation Com-*
22 *mand;*

23 (B) *the Naval Criminal Investigative Serv-*
24 *ice;*

1 (C) the Air Force Office of Special Inves-
2 tigations;

3 (D) the Coast Guard Investigative Service;

4 (E) the Defense Criminal Investigative
5 Service; and

6 (F) any other organization or element of the
7 Department of Defense or an Armed Force that
8 is responsible for conducting criminal investiga-
9 tions.

10 (2) The term “promotion board” has the mean-
11 ing given such term in section 628 of title 10, United
12 States Code.

13 (3) The term “Secretary concerned” has the
14 meaning given that term in section 101 of title 10,
15 United States Code.

16 (4) The term “selection board” has the meaning
17 given such term in section 1558 of title 10, United
18 States Code.

19 (5) The term “titling and indexing system”
20 means any database or other records system used by
21 a defense criminal investigative organization for pur-
22 poses of titling and indexing (as those terms are de-
23 fined in section 549(g) of the National Defense Au-
24 thorization Act for Fiscal Year 2023 (Public Law

1 117–263)), including the Defense Central Index of In-
2 vestigations (commonly known as “DCII”).

3 **SEC. 534. LIMITATION ON AVAILABILITY OF FUNDS FOR RE-**
4 **LOCATION OF ARMY CID SPECIAL AGENT**
5 **TRAINING COURSE.**

6 (a) *LIMITATION.*—None of the funds authorized to be
7 appropriated by this Act or otherwise made available for
8 fiscal year 2024 for the Army may be obligated or expended
9 to relocate an Army CID special agent training course until
10 each of the requirements specified in paragraphs (1) and
11 (2) of section 548(a) of the James M. Inhofe National De-
12 fense Authorization Act for Fiscal Year 2023 (Public Law
13 117–263) have been met.

14 (b) *DEFINITIONS.*—In this section, the terms “relocate”
15 and “Army CID special agent training course” have the
16 meanings given those terms in section 548(b) of the James
17 M. Inhofe National Defense Authorization Act for Fiscal
18 Year 2023 (Public Law 117–263).

19 **Subtitle E—Other Legal Matters**

20 **SEC. 541. SUPREME COURT REVIEW OF CERTAIN ACTIONS**
21 **OF THE UNITED STATES COURT OF APPEALS**
22 **FOR THE ARMED FORCES.**

23 (a) *CERTIORARI TO THE UNITED STATES COURT OF*
24 *APPEALS FOR THE ARMED FORCES.*—

1 (1) *IN GENERAL.*—Section 1259 of title 28,
2 *United States Code, is amended—*

3 (A) *in paragraph (3), by inserting “or de-*
4 *nied” after “granted”; and*

5 (B) *in paragraph (4), by inserting “or de-*
6 *nied” after “granted”.*

7 (2) *TECHNICAL AND CONFORMING AMEND-*
8 *MENTS.—*

9 (A) *TITLE 10.*—Section 867a(a) of title 10,
10 *United States Code (article 67a of the Uniform*
11 *Code of Military Justice), is amended by striking*
12 *“The Supreme Court may not review by a writ*
13 *of certiorari under this section any action of the*
14 *United States Court of Appeals for the Armed*
15 *Forces in refusing to grant a petition for re-*
16 *view.”.*

17 (B) *TIME FOR APPLICATION FOR WRIT OF*
18 *CERTIORARI.*—Section 2101(g) of title 28, *United*
19 *States Code, is amended to read as follows:*

20 *“(g) The time for application for a writ of certiorari*
21 *to review a decision of the United States Court of Appeals*
22 *for the Armed Forces, or the decision of a Court of Criminal*
23 *Appeals that the United States Court of Appeals for the*
24 *Armed Forces refuses to grant a petition to review, shall*
25 *be as prescribed by rules of the Supreme Court.”.*

1 **(b) EFFECTIVE DATE.**—

2 **(1) IN GENERAL.**—*Subject to paragraph (2), the*
3 *amendments made by subsection (a) shall take effect*
4 *upon the expiration of the 180-day period beginning*
5 *on the date of the enactment of this Act and shall*
6 *apply to any petition granted or denied by the*
7 *United States Court of Appeals for the Armed Forces*
8 *on or after that effective date.*

9 **(2) AUTHORITY TO PRESCRIBE RULES.**—*The au-*
10 *thority of the Supreme Court to prescribe rules to*
11 *carry out section 2101(g) of title 28, United States*
12 *Code, as amended by subsection (a)(2)(B) of this sec-*
13 *tion, shall take effect on the date of the enactment of*
14 *this Act.*

15 **SEC. 542. STUDY ON REMOVAL OF SEXUAL ASSAULT VICTIM**
16 **ADVOCATES FROM THE CHAIN OF COMMAND**
17 **OF VICTIMS.**

18 **(a) STUDY.**—*The Secretary of Defense shall conduct a*
19 *study to determine—*

20 **(1)** *the feasibility and advisability of requiring*
21 *that any Sexual Assault Victim Advocate assigned to*
22 *a victim under section 1565b of title 10, United*
23 *States Code, be from outside the chain of command of*
24 *the victim; and*

1 (2) *the potential effects of such a requirement on*
2 *the ability of the Armed Forces to implement sexual*
3 *assault prevention and response programs.*

4 (b) *REPORT.—Not later than one year after the date*
5 *of the enactment of this Act, the Secretary of Defense shall*
6 *submit to the Committees on Armed Services of the Senate*
7 *and the House of Representatives a report on the results*
8 *of the study conducted under subsection (a).*

9 ***Subtitle F—Member Education***

10 ***SEC. 551. MILITARY EDUCATION FOR SPECIAL OPERATIONS***

11 ***FORCES.***

12 (a) *IN GENERAL.—Section 167 of title 10, United*
13 *States Code, is amended as follows:*

14 (1) *In subsection (e)(2), by adding at the end the*
15 *following new subparagraph:*

16 “(K) *Providing for the education of members of*
17 *the special operations forces at degree-granting insti-*
18 *tutions of higher military education.”.*

19 (2) *In subsection (g)—*

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

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

24 (C) *by adding at the end the following:*

1 “(3) *joint special operations-peculiar education,*
2 *leader preparation, and leader development, including*
3 *payment of tuition fees for members attending degree-*
4 *granting education programs.*”.

5 (3) *By adding at the end the following new sub-*
6 *section:*

7 “(m) *DEFINITIONS.—In this section:*

8 “(1) *The term ‘degree-granting institutions of*
9 *higher military education’ means—*

10 “(A) *the professional military education*
11 *schools;*

12 “(B) *the senior level service schools;*

13 “(C) *the intermediate level service schools;*

14 “(D) *the joint intermediate level service*
15 *school;*

16 “(E) *the Naval Postgraduate School;*

17 “(F) *the United States Air Force Institute*
18 *of Technology; and*

19 “(G) *the Service Academies.*

20 “(2) *The terms ‘intermediate level service school’,*
21 *‘joint intermediate level service school’, and ‘senior*
22 *level service school’ have the meaning given such*
23 *terms in section 2151 of this title.*

1 “(3) *The term ‘professional military education*
2 *schools’ means the schools specified in section 2162 of*
3 *this title.*

4 “(4) *The term ‘Service Academy’ has the mean-*
5 *ing given such term in section 347 of this title.*

6 “(5) *The term ‘special operations-peculiar aca-*
7 *demie education’ means education at degree-granting*
8 *institutions of higher military education that involves*
9 *or impacts the United States Special Operations*
10 *Command.’.*

11 **(b) AUTHORITY TO EXPEND CERTAIN FUNDS.—***Con-*
12 *sistent with such regulations as the Secretary of Defense*
13 *may prescribe to carry out the amendments made this sec-*
14 *tion, the Commander of the United States Special Oper-*
15 *ations Command may expend funds appropriated for Major*
16 *Force Program 11 for fiscal year 2024 or subsequent fiscal*
17 *years to support special operations-peculiar academic edu-*
18 *cation at degree-granting institutions of higher military*
19 *education.*

20 **SEC. 552. EXPANSION OF INDIVIDUALS ELIGIBLE TO SERVE**
21 **AS ADMINISTRATORS AND INSTRUCTORS IN**
22 **THE JUNIOR RESERVE OFFICERS’ TRAINING**
23 **CORPS.**

24 *Section 2031 of title 10, United States Code, is amend-*
25 *ed—*

1 (1) by striking subsections (e) and (f) and redesi-
2 gnating subsections (g) and (h) as subsections (e)
3 and (f), respectively; and

4 (2) by amending subsection (d) to read as fol-
5 lows:

6 “(d)(1) Instead of, or in addition to, detailing officers
7 and noncommissioned officers on active duty under sub-
8 section (c)(1), the Secretary of the military department con-
9 cerned may authorize qualified institutions to employ, as
10 administrators and instructors in the program, applicants
11 who are—

12 “(A) retired officers and noncommissioned offi-
13 cers whose qualifications are approved by the Sec-
14 retary and the institution concerned;

15 “(B) officers and noncommissioned officers
16 who—

17 “(i) have completed at least eight years of
18 service in the armed forces;

19 “(ii) have received honorable discharges not
20 longer than five years before applying for such
21 employment; and

22 “(iii) are approved by the Secretary of the
23 military department concerned and the institu-
24 tion concerned;

1 “(C) officers and noncommissioned officers who
2 are in an active status; or

3 “(D) officers and noncommissioned officers—

4 “(i) who are under 60 years of age;

5 “(ii) who but for age, would be eligible for
6 retired pay for non-regular service under section
7 12731 of this title; and

8 “(iii) whose qualifications are approved by
9 the Secretary of the military department con-
10 cerned and the institution concerned.

11 “(2) Employment under this subsection shall be subject
12 to the following conditions:

13 “(A) The Secretary of Defense shall prescribe a
14 joint service instructor pay scale system to pay ad-
15 ministrators and instructors employed under this sub-
16 section.

17 “(B) Subject to subparagraph (C), the Secretary
18 of the military department concerned shall pay to an
19 institution that employs an administrator or instruc-
20 tor under this subsection an amount equal to one-half
21 of the pay paid by the Secretary of the military de-
22 partment concerned to such individual for any pe-
23 riod.

24 “(C) The Secretary of the military department
25 concerned may pay the institution more than the

1 amount set forth in subparagraph (B) if the Sec-
2 retary concerned determines that—

3 “(i) the institution is in an educationally
4 and economically deprived area; and

5 “(ii) such action is in the national interest.

6 “(D) Payments by the Secretary of the military
7 department concerned under this subsection shall be
8 made from funds appropriated for such purpose.

9 “(E) The Secretary of the military department
10 concerned may require an individual employed under
11 this subsection to transfer to the Individual Ready
12 Reserve.”.

13 **SEC. 553. PROHIBITION OF ESTABLISHMENT OR MAINTENANCE OF A UNIT OF THE JUNIOR RESERVE OFFICERS’ TRAINING CORPS AT AN EDUCATIONAL INSTITUTION OWNED, OPERATED, OR CONTROLLED BY THE CHINESE COMMUNIST PARTY.**

19 Section 2031 of title 10, United States Code, as amend-
20 ed by section 552, is further amended by adding at the end
21 the following new subsection:

22 “(g) No unit may be established or maintained at an
23 educational institution that is owned, operated, or con-
24 trolled by a person that—

25 “(1) is the People’s Republic of China;

1 “(2) is a member of the Chinese Communist
2 *Party*;

3 “(3) is a member of the People’s Liberation
4 *Army*;

5 “(4) is identified by the Secretary of Defense
6 under section 1260H(a) of the William M. (Mac)
7 Thornberry National Defense Authorization Act for
8 Fiscal Year 2021 (10 U.S.C. 113 note) as a Chinese
9 military company;

10 “(5) is included in the Non-SDN Chinese Mili-
11 *tary-Industrial Complex Companies List* published by
12 the Department of the Treasury; or

13 “(6) is owned by or controlled by or is an agency
14 or instrumentality of any person described in para-
15 graphs (1) through (5).”.

16 **SEC. 554. INCLUSION OF ADVANCED RESEARCH PROGRAMS**

17 **AT CERTAIN INSTITUTIONS OF PROFES-**
18 **SIONAL MILITARY EDUCATION.**

19 (a) *UNITED STATES ARMY COMMAND AND GENERAL*
20 *STAFF COLLEGE.*—Chapter 751 of title 10, United States
21 Code is amended by adding at the end the following new
22 section:

1 **“§ 7423. Establishment of advanced research program**
2 **at the United States Army Command and**
3 **General Staff College**

4 *“Under regulations prescribed by the Secretary of the*
5 *Army, the President of the United States Army Command*
6 *and General Staff College shall establish, within the College,*
7 *an advanced research program that examines the character*
8 *of near-future operational-tactical warfighting at the high*
9 *end of the conflict spectrum in East Asia. The program*
10 *shall use wargaming, operations research, and systems*
11 *analysis as the primary methodologies for developing sce-*
12 *narios for analysis under the program.”.*

13 *(b) NAVAL WAR COLLEGE.—Chapter 859 of title 10,*
14 *United States Code is amended by adding at the end the*
15 *following new section:*

16 **“§ 8596. Establishment of advanced research program**
17 **at the Naval War College**

18 *“Under regulations prescribed by the Secretary of the*
19 *Navy, the President of the Naval War College shall establish,*
20 *within the College, an advanced research program that ex-*
21 *amines the character of near-future operational-tactical*
22 *warfighting at the high end of the conflict spectrum in East*
23 *Asia. The program shall use wargaming, operations re-*
24 *search, and systems analysis as the primary methodologies*
25 *for developing scenarios for analysis under the program.”.*

1 **SEC. 555. PILOT PROGRAM FOR ENLISTED MEMBERS OF**
2 **THE ARMY AND THE NAVY TO ATTEND THE**
3 **NAVAL POSTGRADUATE SCHOOL.**

4 (a) *ESTABLISHMENT.*—During fiscal year 2024, the
5 Secretaries of the Army and the Navy shall each implement
6 a pilot program to send enlisted members of the Army and
7 the Navy, respectively, to earn master’s degrees at NPS, in
8 programs determined appropriate by each such Secretary
9 in coordination with the President of NPS.

10 (b) *ELIGIBILITY.*—A member of the Army or Navy
11 shall be eligible to participate in such a pilot program on
12 the same bases as a member of the Marine Corps pursuant
13 to the MCGEP-E Pilot.

14 (c) *PARTICIPANTS: SELECTION; NUMBER.*—The Sec-
15 retary concerned shall select a member who applies to par-
16 ticipate in such a pilot program on the same bases used
17 to select a member of the Marine Corps pursuant to the
18 MCGEP-E Pilot. Each Secretary concerned shall select a
19 number of participants that equals the number of officers
20 of the Armed Force concerned who attend NPS at the same
21 time.

22 (d) *PROMOTION OF PILOT PROGRAM.*—The Secretary
23 concerned shall promote a pilot program under this section
24 to encourage members to apply.

25 (e) *DUTIES OF PARTICIPANTS.*—The Secretary con-
26 cerned shall ensure that the duties of a member selected to

1 *participate in such a pilot program are performed by an-*
2 *other member of the Armed Force concerned until the par-*
3 *ticipant returns to such duties.*

4 (f) *TERMINATION.—Each such pilot program shall ter-*
5 *minate six years after commencement.*

6 (g) *REPORT.—Not more than one year after the com-*
7 *pletion of a pilot program, each Secretary concerned, in co-*
8 *ordination with the Secretary of Defense, shall submit to*
9 *the Committees on Armed Services of the House of Rep-*
10 *resentatives and Senate a report on the pilot program. Each*
11 *such report shall include the following:*

12 (1) *The evaluation of the Secretary concerned of*
13 *the effects of the pilot program on—*

14 (A) *the career trajectories of participants*
15 *(including effects on pay);*

16 (B) *retention of participants;*

17 (C) *recruitment;*

18 (D) *job performance of participants;*

19 (E) *merit-based promotions of participants;*

20 *and*

21 (F) *objectives outlined in the 2022 National*
22 *Defense Strategy to modernize the Armed Forces,*
23 *spur innovation, and outpace and outthink ad-*
24 *versaries of the United States;*

1 (2) *The recommendation of the Secretary con-*
2 *cerned regarding whether to make the pilot program*
3 *permanent.*

4 (3) *An estimate of funding and any legislation*
5 *necessary to make the pilot program permanent.*

6 (4) *Other matters the Secretary concerned deter-*
7 *mines appropriate.*

8 (h) *DEFINITIONS.—In this section:*

9 (1) *The term “MCGEP-E Pilot” means the Fis-*
10 *cal Year 2023 Marine Corps Graduate Education*
11 *Program – Enlisted Pilot Program.*

12 (2) *The term “NPS” means the Naval Post-*
13 *graduate School.*

14 ***Subtitle G—Member Training***

15 ***SEC. 561. INCREASE IN ACCESSION BONUS FOR NURSE OF-*** 16 ***FICER CANDIDATES.***

17 *Section 2130a(a) of title 10, United States Code, is*
18 *amended—*

19 (1) *by striking “\$20,000” and inserting*
20 *“\$40,000”; and*

21 (2) *by striking “\$10,000” and inserting*
22 *“\$20,000”.*

1 **SEC. 562. SERVICE ACADEMIES: NUMBERS OF NOMINA-**
2 **TIONS BY MEMBERS OF CONGRESS AND AP-**
3 **POINTMENTS BY THE SECRETARIES OF THE**
4 **MILITARY DEPARTMENTS.**

5 (a) UNITED STATES MILITARY ACADEMY.—Section
6 7442 of title 10, United States Code, is amended—

7 (1) in subsection (a), in the matter following
8 paragraph (10), by striking “10 persons” and insert-
9 ing “15 persons”; and

10 (2) in subsection (b)(5), by striking “150” and
11 inserting “250”.

12 (b) UNITED STATES NAVAL ACADEMY.—Section 8454
13 of title 10, United States Code, is amended—

14 (1) in subsection (a), in the matter following
15 paragraph (10), by striking “10 persons” and insert-
16 ing “15 persons”; and

17 (2) in subsection (b)(5), by striking “150” and
18 inserting “250”.

19 (c) UNITED STATES AIR FORCE ACADEMY.—Section
20 9442 of title 10, United States Code, is amended—

21 (1) in subsection (a), in the matter following
22 paragraph (10), by striking “10 persons” and insert-
23 ing “15 persons”; and

24 (2) in subsection (b)(5), by striking “150” and
25 inserting “250”.

1 **SEC. 563. INCREASE IN THE NUMBER OF NOMINEES FROM**
2 **GUAM TO THE SERVICE ACADEMIES.**

3 (a) *UNITED STATES MILITARY ACADEMY.*—Section
4 7442 of title 10, United States Code, as amended by section
5 562, is further amended, in subsection (a)(8), by striking
6 “Four” and inserting “Five”.

7 (b) *UNITED STATES NAVAL ACADEMY.*—Section 8454
8 of title 10, United States Code, as amended by section 562,
9 is further amended, in subsection (a)(8), by striking “Four”
10 and inserting “Five”.

11 (c) *UNITED STATES AIR FORCE ACADEMY.*—Section
12 9442 of title 10, United States Code, as amended by section
13 562, is further amended, in subsection (a)(8), by striking
14 “Four” and inserting “Five”.

15 **SEC. 564. EXEMPTION OF CADET OR MIDSHIPMAN WHO RE-**
16 **FUSES TO RECEIVE A VACCINATION AGAINST**
17 **COVID-19 FROM REQUIREMENT TO REPAY**
18 **TUITION AT MILITARY SERVICE ACADEMY.**

19 (a) *UNITED STATES MILITARY ACADEMY.*—Section
20 7448(f) of title 10, United States Code, is amended—

21 (1) by inserting “(1)” before “A cadet”; and

22 (2) by adding at the end the following new para-
23 graph:

24 “(2) Paragraph (1) shall not apply to a cadet or
25 former cadet who does not fulfill the terms of the agreement
26 as specified under subsection (a), or the alternative obliga-

1 *tion imposed under subsection (b), because such cadet or*
2 *former cadet was not tendered an appointment as a com-*
3 *missioned officer on the sole basis that the cadet or former*
4 *cadet refused to receive a vaccination against COVID–19.”.*

5 (b) *UNITED STATES NAVAL ACADEMY.—Section*
6 *8459(f) of title 10, United States Code, is amended—*

7 (1) *by inserting “(1)” before “A midshipman”;*

8 *and*

9 (2) *by adding at the end the following new para-*
10 *graph:*

11 *“(2) Paragraph (1) shall not apply to a midshipman*
12 *or former midshipman who does not fulfill the terms of the*
13 *agreement as specified under subsection (a), or the alter-*
14 *native obligation imposed under subsection (b), because*
15 *such midshipman or former midshipman was not tendered*
16 *an appointment as a commissioned officer on the sole basis*
17 *that the midshipman or former midshipman refused to re-*
18 *ceive a vaccination against COVID–19.”.*

19 (c) *UNITED STATES AIR FORCE ACADEMY.—Section*
20 *9448(f) of title 10, United States Code, is amended—*

21 (1) *by inserting “(1)” before “A cadet”; and*

22 (2) *by adding at the end the following new para-*
23 *graph:*

24 *“(2) Paragraph (1) shall not apply to a cadet or*
25 *former cadet who does not fulfill the terms of the agreement*

1 *as specified under subsection (a), or the alternative obliga-*
2 *tion imposed under subsection (b), because such cadet or*
3 *former cadet was not tendered an appointment as a com-*
4 *missioned officer on the sole basis that the cadet or former*
5 *cadet refused to receive a vaccination against COVID–19.”.*

6 (d) *RETROACTIVE APPLICABILITY.—The amendments*
7 *made by this section shall have retroactive effect and apply*
8 *to a cadet or midshipman at a military service academy*
9 *who, on or after January 1, 2020, was not tendered an ap-*
10 *pointment as a commissioned officer in the Armed Forces*
11 *on the sole basis that such cadet or midshipman refused*
12 *to receive a vaccination against COVID–19.*

13 **SEC. 565. TRAINING ON THE NATIONAL DEFENSE STRATEGY**
14 **FOR MEMBERS OF CERTAIN ARMED FORCES.**

15 (a) *DEVELOPMENT.—The Secretary of the military de-*
16 *partment concerned shall develop training to provide, to*
17 *members of each Armed Force under the jurisdiction of such*
18 *Secretary, an unclassified, comprehensive overview of the*
19 *National Defense Strategy, including—*

20 (1) *the security environment facing the United*
21 *States as outlined in the National Defense Strategy;*
22 *and*

23 (2) *defense priorities outlined in the National*
24 *Defense Strategy.*

1 (b) *PROVISION; FREQUENCY.*—*Such training shall be*
2 *provided to a member of the Armed Forces—*

3 (1) *during initial entry training;*

4 (2) *at least once a year;*

5 (3) *during a period of unit-level professional*
6 *military education leadership training; and*

7 (4) *at any other time determined by the Sec-*
8 *retary of the military department concerned.*

9 (c) *SURVEY AND REPORT.*—*The Director of the Defense*
10 *Manpower Data Center shall include in the annual status*
11 *of forces survey a survey regarding the awareness of mem-*
12 *bers of the Armed Forces of the mission of the Department*
13 *of Defense in the National Defense Strategy. The results of*
14 *such survey—*

15 (1) *shall be submitted by the Secretary of Defense*
16 *to the Committees on Armed Services of the Senate*
17 *and the House of Representatives in a report; and*

18 (2) *shall be used by the Secretary of a military*
19 *department as a benchmark to evaluate and update*
20 *training developed and provided under this section.*

1 **SEC. 566. PROHIBITION ON USE OF FEDERAL FUNDS FOR**
2 **CERTAIN TRAINING OR EDUCATION THAT**
3 **PROMOTES CRITICAL RACE THEORY.**

4 (a) *PROHIBITION.*—No funds authorized to be appro-
5 priated by this Act may be used to promote critical race
6 theory—

7 (1) *at a Service Academy;*

8 (2) *in training provided to a member of the*
9 *Armed Forces; or*

10 (3) *in professional military education.*

11 (b) *DEFINITIONS.*—In this section:

12 (1) *The term “critical race theory” means the*
13 *theory that individuals, by virtue of race, ethnicity,*
14 *color, or national origin, bear collective guilt and are*
15 *inherently responsible for actions committed in the*
16 *past by other individuals of such race, ethnicity,*
17 *color, or national origin.*

18 (2) *The term “Service Academy” has the mean-*
19 *ing given such term in section 347 of title 10, United*
20 *States Code.*

21 **SEC. 567. SEX-NEUTRAL HIGH FITNESS STANDARDS FOR**
22 **ARMY CLOSE COMBAT FORCE MILITARY OC-**
23 **CUPATIONAL SPECIALTIES.**

24 (a) *IMPLEMENTATION.*—Not later than 180 days after
25 the date of the enactment of this Act, the Secretary of the
26 Army shall implement sex-neutral fitness standards on the

1 *Army Combat Fitness Test that are enhanced in each tested*
2 *category for members in the following military occupational*
3 *specialties or areas of concentration:*

4 (1) 11A.

5 (2) 11B.

6 (3) 11C.

7 (4) 12A.

8 (5) 12B.

9 (6) 13A.

10 (7) 13F.

11 (8) 18A.

12 (9) 18B.

13 (10) 18C.

14 (11) 18D.

15 (12) 18E.

16 (13) 18F.

17 (14) 18Z.

18 (15) 19A.

19 (16) 19D.

20 (17) 25C assigned to infantry, cavalry, and engi-

21 *neer line companies or troops in brigade combat*

22 *teams and infantry battalions.*

23 (18) 68W assigned to infantry, cavalry, and en-

24 *gineer line companies or troops in brigade combat*

25 *teams and infantry battalions.*

1 (b) *BRIEFING.*—Not later than 180 days after the date
2 of the enactment of this Act, the Secretary of the Army pro-
3 vide a briefing to the Committees on Armed Services of the
4 Senate and House of Representatives describing the method-
5 ology used to establish standards under subsection (a).

6 **SEC. 568. COSTS OF TRAINING ON CRITICAL RACE THEORY.**

7 (a) *IN GENERAL.*—Not later than May 1, 2024, and
8 annually thereafter, the Secretary of Defense shall submit
9 to Congress a report on, with regards to training on critical
10 race theory provided by the Secretary during the previous
11 calendar year—

12 (1) *the number of hours spent by members of the*
13 *Armed Forces and civilian employees of the Depart-*
14 *ment of Defense; and*

15 (2) *total costs to the Department.*

16 (b) *CRITICAL RACE THEORY DEFINED.*—In this sec-
17 tion, the term “critical race theory” means an ideology
18 based on the following premises:

19 (1) *Race is a socially constructed category that*
20 *is used to oppress and exploit people of color.*

21 (2) *The law and legal institutions of the United*
22 *States are inherently racist insofar as they function*
23 *to create and maintain social, economic, and political*
24 *inequalities between whites and nonwhites, especially*
25 *African Americans.*

1 **SEC. 569. PUBLICATION OF TRAINING MATERIALS OF THE**
2 **DEFENSE EQUAL OPPORTUNITY MANAGE-**
3 **MENT INSTITUTE.**

4 *Not later than September 30, 2024, the Secretary of*
5 *Defense shall publish all materials created by the Defense*
6 *Equal Opportunity Management Institute for the purpose*
7 *of training members of the Armed Forces on the website*
8 *of such Institute.*

9 ***Subtitle H—Member Transition***

10 **SEC. 571. AMENDMENTS TO PATHWAYS FOR COUNSELING**
11 **IN THE TRANSITION ASSISTANCE PROGRAM.**

12 *Section 1142(c)(1) of title 10, United States Code, is*
13 *amended—*

14 *(1) in subparagraph (E), by striking “Dis-*
15 *ability” and inserting “Potential or confirmed dis-*
16 *ability”; and*

17 *(2) in subparagraph (F), by striking “Char-*
18 *acter” and inserting “Potential or confirmed char-*
19 *acter”.*

20 **SEC. 572. SKILLBRIDGE: STAFFING; BUDGETING; OUT-**
21 **REACH; REPORT.**

22 *(a) IN GENERAL.—Section 1143(e) of title 10, United*
23 *States Code is amended—*

24 *(1) in paragraph (1)—*

25 *(A) by inserting “(A)” before “The Secretary*
26 *concerned”; and*

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

3 “(B) The Secretary of a military department shall
4 carry out one or more programs under this subsection.”;

5 (2) by redesignating paragraphs (3) and (4) as
6 paragraphs (5) and (6), respectively; and

7 (3) by inserting after paragraph (2) the fol-
8 lowing new paragraphs:

9 “(3) To carry out this subsection, the Secretary con-
10 cerned shall—

11 “(A) assign not fewer than two full-time equiva-
12 lent positions; and

13 “(B) develop for each fiscal year a funding plan
14 that includes funding lines across the future-years de-
15 fense program under section 221 of this title.

16 “(4) For any program under this subsection, the Sec-
17 retary concerned shall, on an annual basis—

18 “(A) circulate, to members serving on active
19 duty under the jurisdiction of such Secretary con-
20 cerned, information about the program (including eli-
21 gibility requirements and the application process);
22 and

23 “(B) conduct outreach to inform potential em-
24 ployers about Skillbridge, participating members, and
25 how the program operates, and to increase the number

1 of, and types of, employers that hire program partici-
2 pants.”.

3 (b) *REPORT.*—Not later than March 1, 2024, the Sec-
4 retary of a military department shall submit to the Com-
5 mittees on Armed Services of the Senate and House of Rep-
6 resentatives a report regarding Skillbridge in such military
7 department (disaggregated by Armed Force, in the case of
8 the Departments of the Navy and the Air Force). Such re-
9 port shall include the following:

10 (1) *The office with primary responsibility for*
11 *Skillbridge, including the number of personnel as-*
12 *signed to Skillbridge in such office.*

13 (2) *The anticipated funding amount.*

14 (3) *The annual number of participants during*
15 *fiscal years 2019 through 2023.*

16 (4) *How such Secretary selects members to par-*
17 *ticipate.*

18 (5) *How long it takes for a member to receive*
19 *approval to participate.*

20 (6) *How many members, disaggregated by rank,*
21 *who, after participating, receive a job offer from a*
22 *participating employer.*

1 **SEC. 573. TROOPS-TO-TEACHERS PROGRAM: EXPANSION;**
2 **EXTENSION.**

3 *Section 1154 of title 10, United States Code, is amend-*
4 *ed—*

5 *(1) in subsection (b)(2)—*

6 *(A) in subparagraph (A)(ii), by striking “;*
7 *and” and inserting a semicolon;*

8 *(B) in subparagraph (B), by striking the*
9 *period at the end and inserting “; and”; and*

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

12 *“(C) as administrators and instructors of*
13 *the Junior Reserve Officers’ Training Corps*
14 *under section 2031(d) of this title.”;*

15 *(2) in subsection (d)—*

16 *(A) in paragraph (3)—*

17 *(i) by redesignating subparagraph (D)*
18 *as subparagraph (E); and*

19 *(ii) by inserting after subparagraph*
20 *(C) the following new subparagraph (D):*

21 *“(D) If a member of the armed forces is apply-*
22 *ing for the Program to receive assistance for place-*
23 *ment as an administrator or instructor of the Junior*
24 *Reserve Officers’ Training Corps, the Secretary shall*
25 *require the member to meet the requirements in sec-*
26 *tion 2031(d) of this title.”; and*

- 1 (B) in paragraph (4)(A)(ii)—
- 2 (i) by inserting “(I)” before “agree”;
- 3 (ii) by striking “; and” and inserting
- 4 “; or” and
- 5 (iii) by adding at the end the following
- 6 new subclause:
- 7 “(II) agree to seek employment as ad-
- 8 ministrators or instructors under the Jun-
- 9 ior Reserve Officers’ Training Corps in sec-
- 10 ondary schools or in other schools under the
- 11 jurisdiction of a local educational agency;
- 12 and”;
- 13 (3) in subsection (e)—
- 14 (A) in paragraph (1)(A)(ii), by inserting
- 15 “administrator or instructor of the Junior Re-
- 16 serve Officers’ Training Corps,” before “or ca-
- 17 reer”; and
- 18 (B) in paragraph (3)(B)(i), by inserting
- 19 “administrator or instructor of the Junior Re-
- 20 serve Officers’ Training Corps,” before “or ca-
- 21 reer”;
- 22 (4) in subsection (f)(1)(B), by inserting “admin-
- 23 istrator or instructor of the Junior Reserve Officers’
- 24 Training Corps,” before “or career”;

1 (5) in subsection (h)(2)(A), by inserting “admin-
2 istrators or instructors of the Junior Reserve Officers’
3 Training Corps,” before “and career”; and

4 (6) in subsection (k), by striking “2025” and in-
5 serting “2027”.

6 **SEC. 574. REPORT ON THE TRANSITION ASSISTANCE PRO-**
7 **GRAM.**

8 (a) *REPORT REQUIRED.*—Not later than April 1,
9 2024, the Secretary of Defense shall submit to the Commit-
10 tees on Armed Services of the Senate and House of Rep-
11 resentatives a report on the effectiveness, timeliness, and
12 execution of TAP. The report under this section shall in-
13 clude the following elements:

14 (1) *The average length of time before separation*
15 *when a member of an Armed Force, eligible for TAP,*
16 *begins preseparation counseling under TAP,*
17 *disaggregated by—*

18 (A) *Armed Force; and*

19 (B) *whether such member is an enlisted*
20 *member or an officer.*

21 (2) *The timeline and plan of action to imple-*
22 *ment the recommendations in GAO-23-104538, De-*
23 *cember 2022.*

24 (3) *Steps the Secretary plans to take, and the re-*
25 *lated timeline for such steps, to address the finding in*

1 *the report cited in paragraph (2) that approximately*
2 *70 percent of members did not begin preseparation*
3 *counseling under TAP at least one year before separa-*
4 *tion.*

5 *(4) The feasibility of ensuring that, by January*
6 *1, 2025, at least 75 percent of members eligible for*
7 *TAP begin preseparation counseling under TAP at*
8 *least one year before separation.*

9 *(5) The feasibility of implementing a pilot pro-*
10 *gram to provide grants to non-Federal entities that*
11 *provide industry-recognized certifications, job place-*
12 *ment assistance, and related employment services to*
13 *members eligible for TAP and spouses of such mem-*
14 *bers.*

15 *(6) The feasibility of a pilot program that would*
16 *require the military transition assistance teams of the*
17 *Department of Defense to contact a veteran at least*
18 *twice during each of the first three months after the*
19 *veteran separates from an Armed Force, regarding—*

20 *(A) transition to civilian life, including em-*
21 *ployment, access to benefits administered by the*
22 *Secretary of Veterans Affairs, education, and*
23 *family life; and*

24 *(B) concerns regarding such transition.*

1 (7) *Recommendations of the Secretary (including*
2 *legislation) to improve the long-term effectiveness of*
3 *TAP and the well-being of veterans.*

4 (8) *Other information the Secretary determines*
5 *necessary to provide such Committees with a com-*
6 *prehensive description of the participation of the*
7 *members in TAP and any other program adminis-*
8 *tered by the Secretary that assists in the transition*
9 *of members of the Armed Forces to civilian life.*

10 (b) *TAP DEFINED.—In this section, the term “TAP”*
11 *means the Transition Assistance Program of the Depart-*
12 *ment of Defense under sections 1142 and 1144 of title 10,*
13 *United States Code.*

14 **SEC. 575. SKILLBRIDGE: APPRENTICESHIP PROGRAMS.**

15 (a) *STUDY.—Not later than September 30, 2024, the*
16 *Secretary of Defense, in consultation with the Secretary of*
17 *the Department in which the Coast Guard is operating,*
18 *shall conduct a study to identify the private entities partici-*
19 *pating in Skillbridge that offer positions in registered ap-*
20 *prenticeship programs to covered members.*

21 (b) *RECRUITMENT.—The Secretary shall consult with*
22 *officials and employees of the Department of Labor who*
23 *have experience with registered apprenticeship programs to*
24 *facilitate the Secretary entering into agreements with enti-*
25 *ties that offer positions described in subsection (a) in areas*

1 *where the Secretary determines few such positions are avail-*
2 *able to covered members.*

3 (c) *DEFINITIONS.—In this section:*

4 (1) *The term “covered member” means a member*
5 *of the Armed Forces eligible for Skillbridge.*

6 (2) *The term “registered apprenticeship pro-*
7 *gram” means an apprenticeship program registered*
8 *under the Act of August 16, 1937 (commonly known*
9 *as the “National Apprenticeship Act”; 50 Stat. 664,*
10 *chapter 663; 29 U.S.C. 50 et seq.).*

11 (3) *The term “Skillbridge” means an employ-*
12 *ment skills training program under section 1143(e) of*
13 *title 10, United States Code.*

14 **SEC. 576. FEMALE MEMBERS OF CERTAIN ARMED FORCES**
15 **AND CIVILIAN EMPLOYEES OF THE DEPART-**
16 **MENT OF DEFENSE IN STEM.**

17 (a) *STUDY; REPORT.—Not later than September 30,*
18 *2024, the Secretary of Defense shall submit to the Commit-*
19 *tees on Armed Services of the Senate and House of Rep-*
20 *resentatives a report containing the results of a study on*
21 *how to—*

22 (1) *increase participation of covered individuals*
23 *in positions in the covered Armed Forces or Depart-*
24 *ment of Defense and related to STEM; and*

1 (2) *change Skillbridge to help covered individ-*
2 *uals eligible for Skillbridge find civilian employment*
3 *in positions related to STEM.*

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

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

8 (2) *The term “covered individual” means a fe-*
9 *male—*

10 (A) *member of a covered Armed Force; or*

11 (B) *civilian employee of the Department of*
12 *Defense.*

13 (3) *The term “Skillbridge” means an employ-*
14 *ment skills training program under section 1143(e) of*
15 *title 10, United States Code.*

16 (4) *The term “STEM” means science, technology,*
17 *engineering, and mathematics.*

18 **SEC. 577. DEPARTMENT OF DEFENSE REPORT ON THIRD-**
19 **PARTY JOB SEARCH TECHNOLOGY.**

20 *Not later than 180 days after the date of enactment*
21 *of this Act, the Secretary of Defense shall submit to Congress*
22 *a report on potential partnership opportunities with com-*
23 *panies that provide third-party job search digital solutions*
24 *to assist active duty service members and veterans up to*
25 *two years post-separation from the military find employ-*

1 *ment following their active duty service. Such report shall*
2 *include the potential use and effectiveness of any such part-*
3 *nerships.*

4 ***Subtitle I—Decorations and Awards***

5 ***SEC. 581. EXTENSION OF TIME TO REVIEW WORLD WAR I*** 6 ***VALOR MEDALS.***

7 *(a) EXTENSION.—Section 584(f) of the National De-*
8 *fense Authorization Act for Fiscal Year 2020 (Public Law*
9 *116–92; 10 U.S.C. 7271 note) is amended by striking “six”*
10 *and inserting “eight”.*

11 *(b) EFFECTIVE DATE.—The amendment made by sub-*
12 *section (a) shall take effect as if enacted on the date of the*
13 *enactment of such Act.*

14 ***SEC. 582. AUTHORIZATION FOR AWARD OF THE MEDAL OF*** 15 ***HONOR TO MARCELINO SERNA FOR ACTS OF*** 16 ***VALOR DURING WORLD WAR I.***

17 *(a) AUTHORIZATION.—Notwithstanding the time limi-*
18 *tations specified in section 7274 of title 10, United States*
19 *Code, or any other time limitation with respect to the*
20 *awarding of certain medals to persons who served in the*
21 *Armed Forces, the President may posthumously award the*
22 *Medal of Honor under section 7272 of such title to*
23 *Marcelino Serna for the acts of valor described in the sub-*
24 *section (b).*

1 (b) *ACTS OF VALOR DESCRIBED.*—*The acts of valor*
2 *described in this subsection are the actions of Marcelino*
3 *Serna as a private in the Army during World War I, for*
4 *which he was previously awarded the Distinguished-Service*
5 *Cross.*

6 ***Subtitle J—Other Personnel***
7 ***Matters, Reports, and Briefings***

8 ***SEC. 591. ARMED FORCES WORKPLACE SURVEYS.***

9 *Subsection (c) of section 481 of title 10, United States*
10 *Code, is amended—*

11 (1) *by redesignating paragraphs (3), (4), and (5)*
12 *as paragraphs (4), (5), and (6), respectively; and*

13 (2) *by inserting after paragraph (2) the fol-*
14 *lowing new paragraph:*

15 “(3) *Indicators of the assault (including un-*
16 *wanted sexual contact) that give reason to believe that*
17 *the victim was targeted, or discriminated against, or*
18 *both, for a status in a group.*”.

19 ***SEC. 592. ELECTRONIC NOTARIZATION FOR MEMBERS OF***
20 ***THE ARMED FORCES.***

21 *Section 1044a of title 10, United States Code, is*
22 *amended by adding at the end the following new subsection:*

23 “(e)(1) *A person named in subsection (b) may exercise*
24 *the powers described in subsection (a) through electronic*
25 *means, including under circumstances where the individual*

1 *with respect to whom such person is performing the notarial*
2 *act is not physically present in the same location as such*
3 *person.*

4 “(2) *A determination of the authenticity of a notarial*
5 *act authorized in this section shall be made without regard*
6 *to whether the notarial act was performed through elec-*
7 *tronic means.*

8 “(3) *A log or journal of a notarial act authorized in*
9 *this section shall be considered for evidentiary purposes*
10 *without regard to whether the log or journal is in electronic*
11 *form.*”

12 **SEC. 593. DUE DATE FOR REPORT ON EFFORTS TO PRE-**
13 **VENT AND RESPOND TO DEATHS BY SUICIDE**
14 **IN THE NAVY.**

15 *Section 599A(c) of the James M. Inhofe National De-*
16 *fense Authorization Act for Fiscal Year 2023 (Public Law*
17 *117–263) is amended by striking “180 days after the date*
18 *of the enactment of this Act” and inserting “September 30,*
19 *2024”.*

20 **SEC. 594. POSTING OF PROMOTIONAL MATERIALS FOR THE**
21 **988 SUICIDE AND CRISIS LIFELINE AT MILI-**
22 **TARY INSTALLATIONS.**

23 *The Secretary of the military department concerned*
24 *shall post promotional materials (including brochures, post-*
25 *ers, and informational sheets) for the 988 Suicide and Cri-*

1 *sis Lifeline at each military installation under the jurisdic-*
2 *tion of such Secretary.*

3 **SEC. 595. PROHIBITION ON DRAG SHOWS AND DRAG QUEEN**

4 **STORY HOUR.**

5 *None of the funds authorized to be appropriated by this*
6 *Act may be obligated or expended for a drag show, drag*
7 *queen story, or similar event.*

8 **SEC. 596. DEFENSE ADVISORY COMMITTEE ON DIVERSITY**

9 **AND INCLUSION: REPORT; SUNSET.**

10 *(a) REPORT.—Not later than 90 days after the date*
11 *of the enactment of this Act, the Secretary of Defense shall*
12 *submit to the Committees on Armed Services of the Senate*
13 *and House of Representatives a report regarding how the*
14 *Secretary appointed members to the Defense Advisory Com-*
15 *mittee on Diversity and Inclusion, including how the mem-*
16 *bership was fairly balanced consistent with section*
17 *1004(b)(2) of title 5, United States Code.*

18 *(b) SUNSET.—Consistent with section 1013(a)(2) of*
19 *title 5, United States Code, the Defense Advisory Committee*
20 *on Diversity and Inclusion shall terminate not later than*
21 *September 19, 2024.*

1 **SEC. 597. FORCE STRUCTURE AND PERSONNEL REQUIRE-**
2 **MENTS OF SPECIAL OPERATIONS FORCES:**
3 **REVIEW; BRIEFING; REPORT.**

4 (a) *REVIEW REQUIRED; ELEMENTS.*—Not later than
5 one year after the date of the enactment of this Act, the
6 covered officials shall conduct a coordinated review of force
7 structure and personnel requirements for special operations
8 forces under the jurisdictions of the covered officials to carry
9 out special operations activities regarding the following:

10 (1) *Operational and campaign plans of the com-*
11 *mander of a combatant command.*

12 (2) *The National Defense Strategy of 2022.*

13 (3) *The Joint Concept for Competing (dated Feb-*
14 *ruary 10, 2023) and any additional relevant Joint*
15 *Operating Concepts.*

16 (4) *Any Executive orders related to strategic*
17 *competition.*

18 (b) *BRIEFING.*—Not later than 180 days after the com-
19 mencement of the review under subsection (a), the Secretary
20 of Defense shall brief the Committees on Armed Services of
21 the Senate and House of Representatives on the initial find-
22 ings of the review.

23 (c) *REPORT.*—Not later than 90 days after completion
24 of the review under subsection (a), the Secretary of Defense
25 shall submit to the Committees on Armed Services of the

1 *Senate and House of Representatives a report that includes*
2 *the following:*

3 (1) *A summary of the findings of the review.*

4 (2) *Details of any proposed changes to force*
5 *structure and personnel requirements.*

6 (3) *The costs associated with any changes identi-*
7 *fied in paragraph (2) and the time required to exe-*
8 *cute such changes.*

9 (4) *If the Secretary proposes a reduction in spe-*
10 *cial operations forces force structure or personnel re-*
11 *quirements, effects of such reductions on the ability to*
12 *carry out plans described in subsection (a)(1).*

13 (d) *PROHIBITION.—The Secretary of Defense may not*
14 *make any reduction in force structure, personnel require-*
15 *ments, or staffing levels to a special operations force until*
16 *after the Secretary submits the report under subsection (c).*

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

18 (1) *The term “covered official” means the fol-*
19 *lowing.*

20 (A) *The Secretary of the Army.*

21 (B) *The Secretary of the Navy.*

22 (C) *The Secretary of the Air Force.*

23 (D) *The Assistant Secretary of Defense for*
24 *Special Operations and Low-Intensity Conflict.*

1 (E) *The Commander of United States Spe-*
2 *cial Operations Command.*

3 (2) *The term “special operations activities”*
4 *means the activities described in section 167(k) of*
5 *title 10, United States Code.*

6 (3) *The term “special operations forces” means*
7 *the forces described in section 167(j) of title 10,*
8 *United States Code.*

9 (4) *The term “force structure”, when used with*
10 *respect to an organization, means the type of organi-*
11 *zation, the mission of the organization, the personnel*
12 *required to operate the organization, and the equip-*
13 *ment required to execute the mission of the organiza-*
14 *tion.*

15 **SEC. 598. PROHIBITION ON FEDERAL FUNDS FOR THE DE-**
16 **PARTMENT OF DEFENSE COUNTERING EX-**
17 **TREMISM WORK GROUP.**

18 *No funds authorized to be appropriated by this Act*
19 *may be used to fund the Department of Defense Countering*
20 *Extremism Work Group.*

21 **SEC. 599. DIGITAL AMBASSADOR PROGRAM OF THE NAVY:**
22 **CESSATION; REPORT; RESTART.**

23 (a) *CESSATION.—The Secretary of the Navy shall cease*
24 *all activities of the digital ambassador program of the Office*
25 *of Information of the Department of the Navy. The Sec-*

1 *retary shall notify each individual designated as a digital*
2 *ambassador of such cessation and that the individual is not*
3 *authorized to act as a digital ambassador of the Navy.*

4 *(b) RESTART.—The Secretary may not restart such*
5 *program until 60 days after the date on which the Secretary*
6 *submits to the Committees on Armed Services of the Senate*
7 *and House of Representatives a report containing the fol-*
8 *lowing:*

9 *(1) All policies and documents of the program.*

10 *(2) The number of digital ambassadors des-*
11 *ignated.*

12 *(3) The process and criteria for such designation.*

13 *(4) The duties of a digital ambassador.*

14 *(5) The online platforms (including social*
15 *media) on which an individual is authorized under*
16 *such program to perform duties of a digital ambas-*
17 *sador.*

18 *(6) The determination of the Secretary that such*
19 *program complies with applicable laws, regulations,*
20 *and guidance.*

21 **SEC. 599A. REPORT ON MILITARY ONESOURCE.**

22 *(a) REPORT REQUIRED.—Not later than 180 days*
23 *after the date of the enactment of this Act, and annually*
24 *thereafter, the Secretary of Defense shall submit to the Com-*
25 *mittees on Armed Services of the Senate and House of Rep-*

1 *representatives a report regarding the Military OneSource pro-*
2 *gram of the Department of Defense.*

3 *(b) ELEMENTS.—The report under this section shall*
4 *include the following elements:*

5 *(1) A history of the program, including origin,*
6 *development, and expansion.*

7 *(2) An accounting of costs to the Federal Govern-*
8 *ment to operate the program during fiscal years 2019*
9 *through 2023.*

10 *(3) Use of the program during fiscal years 2019*
11 *through 2023, including—*

12 *(A) the total number of individuals who*
13 *used the program, disaggregated by whether such*
14 *use was through a phone call or the website;*

15 *(B) the number of members of the Armed*
16 *Forces who have used the program, disaggregated*
17 *by Armed Force, race, gender, age, marital sta-*
18 *tus, and duty location; and*

19 *(C) the most commonly used services offered*
20 *through the program.*

21 *(4) How records for such usage are kept and pro-*
22 *tected.*

23 *(5) A list of all services offered through the pro-*
24 *gram.*

25 *(6) The cost of any service to a member.*

1 (7) *Services to be added to the program.*

2 (8) *Criteria by which services offered through the*
3 *program are added or discontinued.*

4 **SEC. 599B. STUDY ON SERVICE BY NEURODIVERGENT INDI-**
5 **VIDUALS IN THE DEPARTMENT OF DEFENSE.**

6 (a) *IN GENERAL.*—*Not later than 30 days after the*
7 *date of the enactment of this Act, the Secretary of Defense*
8 *shall seek to enter into an agreement with a federally funded*
9 *research and development center that meets the criteria de-*
10 *scribed in subsection (b), under which such center shall con-*
11 *duct a study to—*

12 (1) *evaluate how the Secretary may maximize*
13 *the talent of neurodivergent populations;*

14 (2) *determine the extent to which current policies*
15 *prevent the contributions of neurodivergent popu-*
16 *lations in the Department of Defense; and*

17 (3) *develop recommendations for modifying in-*
18 *ternal policies and practices of the Department to im-*
19 *prove employment of neurodivergent individuals in*
20 *such Department.*

21 (b) *FEDERALLY FUNDED RESEARCH AND DEVELOP-*
22 *MENT CENTER.*—*A federally funded research and develop-*
23 *ment center described in this subsection is such a center*
24 *that the Secretary determines—*

25 (1) *primarily focus on studies and analysis;*

1 (2) *has a record of—*

2 (A) *conducting research and analysis using*
3 *a multidisciplinary approach; and*

4 (B) *publishing analyses to inform public*
5 *debate; and*

6 (3) *demonstrated specific competencies in—*

7 (A) *policies regarding military personnel*
8 *and readiness, as applied to the national defense*
9 *strategy;*

10 (B) *personnel assignment policies of the De-*
11 *partment of Defense;*

12 (C) *evaluating the practices of the civilian*
13 *workforce in integrating neurodivergent individ-*
14 *uals;*

15 (D) *how such practices could be applied to*
16 *the military; and*

17 (E) *military recruitment policies.*

18 (c) *STUDY.—A federally funded research and develop-*
19 *ment center that enters into an agreement under subsection*
20 *(a) shall conduct a comprehensive study on the recruitment*
21 *and personnel management of neurodivergent individuals*
22 *who are members of the covered Armed Forces and civilian*
23 *employees of the Department of Defense. Such study shall—*

24 (1) *evaluate the diagnostic procedures of the De-*
25 *partment and standards for neurodivergent condi-*

1 *tions, noting any inconsistencies or areas for im-*
2 *provement;*

3 *(2) evaluate how members with neurodivergent*
4 *conditions are currently managed by the Secretaries*
5 *of the military departments, including medical treat-*
6 *ments and behavioral strategies;*

7 *(3) evaluate the unique skills and talents that*
8 *neurodivergent individuals can bring to the Depart-*
9 *ment of Defense, including in emerging fields like*
10 *cyber operations and intelligence; and*

11 *(4) identify potential challenges or barriers to*
12 *successful inclusion of neurodivergent individuals in*
13 *such Department.*

14 *(d) REPORT.—Not later than 12 months after the date*
15 *of the enactment of this Act, the center that conducts the*
16 *study shall submit to the Secretary of Defense a report con-*
17 *taining the following:*

18 *(1) The findings of the study under subsection*
19 *(c).*

20 *(2) Recommendations for changes to—*

21 *(A) the medical evaluation process for ini-*
22 *tial accessions; and*

23 *(B) evaluations for military occupational*
24 *specialty assignments.*

1 (3) *Any additional information determined ap-*
2 *propriate regarding the improvement by the Secretary*
3 *of recruitment, management, and retention of*
4 *neurodivergent members of the covered Armed Forces*
5 *and civilian employees of the Department of Defense.*

6 (e) *COVERED ARMED FORCE DEFINED.—In this sec-*
7 *tion, the term “covered Armed Force” means the Army,*
8 *Navy, Marine Corps, Air Force, or Space Force.*

9 **TITLE VI—COMPENSATION AND**
10 **OTHER PERSONNEL BENEFITS**
11 **Subtitle A—Basic Pay, Retired Pay,**
12 **and Leave**

13 **SEC. 601. PARENTAL LEAVE PARITY FOR MEMBERS OF CER-**
14 **TAIN RESERVE COMPONENTS OF THE ARMED**
15 **FORCES.**

16 (a) *PARENTAL LEAVE.—*

17 (1) *IN GENERAL.—Chapter 40 of title 10, United*
18 *States Code, is amended by inserting after section 710*
19 *the following new section:*

20 **“§ 711. Parental leave for members of certain reserve**
21 **components of the armed forces**

22 “(a)(1) *Under regulations prescribed by the Secretary*
23 *of Defense, a member of a reserve component of the armed*
24 *forces described in subsection (b) is allowed parental leave*
25 *for a duration of up to 12 inactive-duty training periods,*

1 *under section 206 of title 37, during the one-year period*
2 *beginning after the following events:*

3 “(A) *the birth or adoption of a child of the member*
4 *and to care for such child; or*

5 “(B) *the placement of a minor child with the member*
6 *for adoption or long-term foster care.*

7 “(2)(A) *The Secretary concerned, under uniform regu-*
8 *lations to be prescribed by the Secretary of Defense, may*
9 *authorized leave described under subparagraph (A) to be*
10 *taken after the one-year period described in subparagraph*
11 *(A) in the case of a member described in subsection (b) who,*
12 *except for this subparagraph, would lose unused parental*
13 *leave at the end of the one-year period described in subpara-*
14 *graph (A) as a result of—*

15 “(i) *operational requirements;*

16 “(ii) *professional military education obligations;*

17 *or*

18 “(iii) *other circumstances that the Secretary de-*
19 *termines reasonable and appropriate.*

20 “(B) *The regulations prescribed under clause (i) shall*
21 *require that any leave authorized to be taken after the one-*
22 *year period described in subparagraph (A) shall be taken*
23 *within a reasonable period of time, as determined by the*
24 *Secretary of Defense, after cessation of the circumstances*
25 *warranting the extended deadline.;*

1 “(b) *A member described in this subsection is a mem-*
2 *ber of the Army, Navy, Marine Corps, Air Force, or Space*
3 *Force who is a member of—*

4 “(1) *the selected reserve who is entitled to com-*
5 *penetration under section 206 of title 37; or*

6 “(2) *the individual ready reserve who is entitled*
7 *to compensation under section 206 of title 37 when*
8 *attending or participating in a sufficient number of*
9 *periods of inactive-duty training during a year to*
10 *count the year as a qualifying year of creditable serv-*
11 *ice toward eligibility for retired pay.”.*

12 (2) *CLERICAL AMENDMENT.—The table of sec-*
13 *tions at the beginning of chapter 40 of such title is*
14 *amended by inserting after the item relating to sec-*
15 *tion 710 the following new item:*

“711. Parental leave for members of the reserve component of the armed forces.”.

16 (b) *COMPENSATION.—Section 206(a) of title 37,*
17 *United States Code, is amended by amending paragraph*
18 *(4) to read as follows:*

19 “(4) *for a regular period of instruction, period*
20 *of appropriate duty, or such other equivalent training*
21 *that a member would be required to perform but does*
22 *not perform because such member was authorized to*
23 *take parental leave pursuant to section 711 of title*
24 *10.”.*

1 (c) *CONTRIBUTION OF LEAVE TOWARD ENTITLEMENT*
2 *TO RETIRED PAY.*—Section 12732(a)(2)(G) of title 10,
3 *United States Code, is amended by striking “12 per period”*
4 *and all that follows through the end of the sentence and*
5 *inserting the following: “1 per inactive-duty training pe-*
6 *riod, under section 206 of title 37, during which the member*
7 *is on parental leave under section 711 of this title.”.*

8 (d) *CREDIT FOR RETIRED PAY PURPOSES.*—Section
9 *602(b) of the William M. (Mac) Thornberry National De-*
10 *fense Authorization Act for Fiscal Year 2021 (Public Law*
11 *116–283; 10 U.S.C. 12732 note) is amended—*

12 (1) *in paragraph (1), by striking “maternity*
13 *leave” and all that follows through “birth of a child”*
14 *and inserting “parental leave described in section*
15 *12732(a)(2)(G) of title 10, United States Code, taken*
16 *by a member of the reserve components of the Armed*
17 *Forces”;*

18 (2) *in paragraph (2), by striking “maternity*
19 *leave” and all that follows through “childbirth event”*
20 *and inserting “parental leave taken by the member”;*
21 *and*

22 (3) *in paragraph (3), by striking “maternity*
23 *leave” each place it appears and inserting “parental*
24 *leave”.*

1 (e) *EFFECTIVE DATE.*—*This section and the amend-*
2 *ments made by this section shall take effect on October 1,*
3 *2024, and apply with respect to periods of parental leave*
4 *that commence on or after such date.*

5 **SEC. 602. EXPANSION OF AUTHORITY OF THE SECRETARY**
6 **OF A MILITARY DEPARTMENT TO PAY A MEM-**
7 **BER WHO IS ABSENT WITHOUT LEAVE OR**
8 **OVER LEAVE FOR SUCH ABSENCE.**

9 Section 503(a) of title 37, United States Code, is
10 *amended by inserting “or the Secretary of the military de-*
11 *partment concerned determines to pay such pay and allow-*
12 *ances” before the period at the end.*

13 **SEC. 603. REPORT ON MODERNIZED RETIREMENT SYSTEM.**

14 *Not later than September 30, 2024, the Secretary of*
15 *Defense shall submit to the Committees on Armed Services*
16 *of the Senate and House of Representatives a report regard-*
17 *ing implementation of the modernized retirement system*
18 *pursuant to amendments in part I of subtitle D of title VI*
19 *of the National Defense Authorization Act for Fiscal Year*
20 *2016 (Public Law 114–92). Such report shall include the*
21 *following elements:*

22 (1) *An analysis of data collected on the effects of*
23 *financial literacy training modules, including quan-*
24 *tifiable outcomes that assess the effect of financial se-*

1 (c) *AUTHORITIES RELATING TO NUCLEAR OFFI-*
2 *CERS.—Section 333(i) of title 37, United States Code, is*
3 *amended by striking “December 31, 2023” and inserting*
4 *“December 31, 2024”.*

5 (d) *AUTHORITIES RELATING TO TITLE 37 CONSOLI-*
6 *DATED SPECIAL PAY, INCENTIVE PAY, AND BONUS AU-*
7 *THORITIES.—The following sections of title 37, United*
8 *States Code, are amended by striking “December 31, 2023”*
9 *and inserting “December 31, 2024”:*

10 (1) *Section 331(h), relating to general bonus au-*
11 *thority for enlisted members.*

12 (2) *Section 332(g), relating to general bonus au-*
13 *thority for officers.*

14 (3) *Section 334(i), relating to special aviation*
15 *incentive pay and bonus authorities for officers.*

16 (4) *Section 335(k), relating to special bonus and*
17 *incentive pay authorities for officers in health profes-*
18 *sions.*

19 (5) *Section 336(g), relating to contracting bonus*
20 *for cadets and midshipmen enrolled in the Senior Re-*
21 *serve Officers’ Training Corps.*

22 (6) *Section 351(h), relating to hazardous duty*
23 *pay.*

24 (7) *Section 352(g), relating to assignment pay or*
25 *special duty pay.*

1 (8) *Section 353(i), relating to skill incentive pay*
2 *or proficiency bonus.*

3 (9) *Section 355(h), relating to retention incen-*
4 *tives for members qualified in critical military skills*
5 *or assigned to high priority units.*

6 (e) *AUTHORITY TO PROVIDE TEMPORARY INCREASE IN*
7 *RATES OF BASIC ALLOWANCE FOR HOUSING.—Section*
8 *403(b) of title 37, United States Code, is amended—*

9 (1) *in paragraph (7)(E), relating to an area cov-*
10 *ered by a major disaster declaration or containing an*
11 *installation experiencing an influx of military per-*
12 *sonnel, by striking “December 31, 2023” and insert-*
13 *ing “December 31, 2024”; and*

14 (2) *in paragraph (8)(C), relating to an area*
15 *where actual housing costs differ from current rates*
16 *by more than 20 percent, by striking “September 30,*
17 *2023” and inserting “December 31, 2024”.*

18 **SEC. 612. AUTHORIZATION OF MONTHLY BONUS PAY FOR A**
19 **JUNIOR MEMBER OF THE UNIFORMED SERV-**
20 **ICES DURING CALENDAR YEAR 2024.**

21 (a) *AUTHORIZATION.—Beginning on January 1, 2024,*
22 *if the Secretary concerned determines that prevailing eco-*
23 *nomie conditions may adversely affect an eligible member,*
24 *the Secretary concerned may pay a monthly bonus to each*
25 *eligible member.*

1 **(b) AMOUNT OF PAY.**—*Each bonus payment under this*
2 *section shall be in an amount equal to a percentage, deter-*
3 *mined by the Secretary concerned, of the rate—*

4 **(1)** *in effect on December 31, 2023; and*

5 **(2)** *of, for an eligible member—*

6 **(A)** *pay under section 204 of title 37,*
7 *United States Code; or*

8 **(B)** *compensation under section 206 of title*
9 *37, United States Code.*

10 **(c) RELATIONSHIP TO OTHER PAY AND ALLOW-**
11 *ANCES.*—*Bonus pay paid to an eligible member under this*
12 *section is in addition to any other pay and allowances to*
13 *which the eligible member is entitled.*

14 **(d) TERMINATION.**—*No bonus may be paid under this*
15 *section after December 31, 2024.*

16 **(e) ELIGIBLE MEMBER DEFINED.**—*In this section, the*
17 *term “eligible member” means a member of the uniformed*
18 *services who—*

19 **(1)** *is entitled to pay or compensation described*
20 *in subsection (b)(2); and*

21 **(2)** *is in a grade below E-6.*

1 **SEC. 613. DETERMINATION OF COLD WEATHER LOCATION**
2 **FOR PURPOSES OF ASSIGNMENT OR SPECIAL**
3 **DUTY PAY.**

4 *For purposes of assignment or special duty pay under*
5 *section 352 of title 37, United States Code, the Secretary*
6 *concerned shall determine that a duty station is a cold*
7 *weather location if, at such duty station, a member of the*
8 *uniformed services receives training in—*

- 9 (1) *mountaineering;*
10 (2) *proficiency in an alpine environment; or*
11 (3) *proficiency in a cold weather environment.*

12 ***Subtitle C—Allowances***

13 **SEC. 621. BASIC NEEDS ALLOWANCE: EXCLUSION OF BASIC**
14 **ALLOWANCE FOR HOUSING FROM THE CAL-**
15 **CULATION OF GROSS HOUSEHOLD INCOME**
16 **OF AN ELIGIBLE MEMBER OF THE ARMED**
17 **FORCES.**

18 *Section 402b(k)(1)(B) of title 37, United States Code,*
19 *is amended—*

- 20 (1) *by striking “in the case” and all that follows*
21 *through “portion of”; and*
22 (2) *by striking “that the Secretary concerned*
23 *elects to exclude” and inserting “paid to such mem-*
24 *ber”.*

1 **SEC. 622. IMPROVED CALCULATION OF BASIC ALLOWANCE**
2 **FOR HOUSING FOR JUNIOR ENLISTED MEM-**
3 **BERS.**

4 *Section 403 of title 37, United States Code, is amend-*
5 *ed, in subsection (b)(5), by striking “and shall be based”*
6 *and all that follows and inserting a period.*

7 **SEC. 623. EXPANSION OF AUTHORITY OF A COMMANDING**
8 **OFFICER TO AUTHORIZE A BASIC ALLOW-**
9 **ANCE FOR HOUSING FOR A MEMBER PER-**
10 **FORMING INITIAL FIELD OR SEA DUTY.**

11 *Section 403 of title 37, United States Code, as amend-*
12 *ed by section 622, is further amended, in subsection (f)—*

13 *(1) in paragraph (1)—*

14 *(A) by striking “certifies that the member*
15 *was necessarily required to procure quarters at*
16 *the member’s expense.” and inserting an em*
17 *dash; and*

18 *(B) by adding at the end the following new*
19 *subparagraphs:*

20 *“(A) certifies that the member was required to*
21 *procure housing at the member’s expense; or*

22 *“(B) determines that quarters at the duty station*
23 *or in the field environment are inadequate or an im-*
24 *pediment to morale, good order, or discipline.”; and*

25 *(2) in paragraph (2)(B)—*

1 (A) by striking “the Secretary may author-
2 ize” and inserting “a commanding officer may
3 authorize”;

4 (B) by striking “who is serving in pay
5 grade E-4 or E-5” and inserting “who is serv-
6 ing in a pay grade below E-6”; and

7 (C) by striking “members serving in pay
8 grades E-4 and E-5” and inserting “such mem-
9 bers. In authorizing an allowance under this
10 subparagraph, the commanding officer shall con-
11 sider the availability of quarters for the member
12 and whether such quarters are inadequate or an
13 impediment to morale, good order, or dis-
14 cipline”.

15 **SEC. 624. DUAL BASIC ALLOWANCE FOR HOUSING FOR**
16 **TRAINING.**

17 Section 403 of title 37, United States Code, as amend-
18 ed by sections 622 and 623, is further amended, in sub-
19 section (g)(3), by striking “Paragraphs” and inserting “Ex-
20 cept in the case of a member of a reserve component without
21 dependents who is called or ordered to active duty to attend
22 training for at least 140 days but fewer than 365 days,
23 paragraphs”.

1 **SEC. 625. BASIC ALLOWANCE FOR HOUSING: PILOT PRO-**
2 **GRAM TO OUTSOURCE RATE CALCULATION.**

3 (a) *IN GENERAL.*—Not later than September 30, 2024,
4 the Secretary of Defense shall seek to enter into an agree-
5 ment with a covered entity pursuant to which the covered
6 entity shall calculate, using industry-standard machine
7 learning and artificial intelligence algorithms, the monthly
8 rates of BAH for not fewer than 15 MHAs.

9 (b) *REPORT.*—Not later than two years after the date
10 of the enactment of this Act, the Secretary shall submit to
11 the Committees on Armed Services of the Senate and House
12 of Representatives a report containing the evaluation of the
13 Secretary of the rates calculated by a covered entity pursu-
14 ant to an agreement under subsection (a).

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

16 (1) The term “BAH” means the basic allowance
17 for housing for members of the uniformed services
18 under section 403 of title 37, United States Code.

19 (2) The term “covered entity” means a nation-
20 ally recognized entity in the field of commercial real
21 estate that has data on local rental rates in real estate
22 markets across the United States.

23 (3) The term “MHA” means military housing
24 area.

1 **SEC. 626. INDEPENDENT ASSESSMENT OF HOUSING FOR**
2 **MILITARY PERSONNEL IN GUAM.**

3 (a) *IN GENERAL.*—*The Secretary of Defense shall seek*
4 *to enter into an agreement with a federally funded research*
5 *and development center for an independent assessment of*
6 *housing of military personnel assigned to duty stations in*
7 *Guam.*

8 (b) *ELEMENTS.*—*An assessment under subsection (a)*
9 *shall include the following:*

10 (1) *A survey of the housing needs for current and*
11 *future military personnel to be stationed in Guam,*
12 *accommodating the varying needs of single and mar-*
13 *ried members of the Armed Forces at various stages*
14 *of their careers.*

15 (2) *Possible options for the Secretary to build*
16 *new housing to accommodate future service members*
17 *and resolve existing housing shortages.*

18 (3) *Possible strategies for the Secretary to miti-*
19 *gate the impact of military personnel on the local*
20 *housing supply in Guam.*

21 (c) *REPORT.*—*An entity that enters into an agreement*
22 *to conduct the assessment described in subsection (a) shall*
23 *submit to the Secretary and the Committees on Armed Serv-*
24 *ices of the Senate and House of Representatives a report*
25 *containing the findings of the assessment not later than De-*
26 *cember 31, 2024.*

1 **SEC. 627. BRIEFINGS ON PILOT PROGRAM ON HIRING OF**
2 **SPECIAL NEEDS INCLUSION COORDINATORS**
3 **FOR DEPARTMENT OF DEFENSE CHILD DE-**
4 **VELOPMENT CENTERS.**

5 *Section 576(d) of the National Defense Authorization*
6 *Act for Fiscal Year 2023 (Public Law 117–263; 10 U.S.C.*
7 *1792 note) is amended—*

8 *(1) by redesignating paragraph (2) as para-*
9 *graph (3); and*

10 *(2) by inserting, after paragraph (1) the fol-*
11 *lowing new paragraph (2):*

12 *“(2) BRIEFINGS ON IMPLEMENTATION.—Begin-*
13 *ning on January 31, 2024, until the termination of*
14 *the pilot program, the Secretary of Defense shall pro-*
15 *vide to the Committees on Armed Services of the Sen-*
16 *ate and the House of Representatives a quarterly*
17 *briefing on the implementation of the pilot program.*
18 *Each such briefing shall include the following:*

19 *“(A) The process for selecting child develop-*
20 *ment centers under subsection (b).*

21 *“(B) How a special needs inclusion coordi-*
22 *nator hired under the pilot program coordinates*
23 *with the head of the child development center*
24 *concerned and the commander of the military in-*
25 *stallation concerned.*

1 “(C) *How many special needs inclusion co-*
2 *ordinators have been hired under the pilot pro-*
3 *gram.*”.

4 ***Subtitle D—Family Readiness and***
5 ***Survivor Benefits***

6 ***SEC. 631. MODIFICATIONS TO TRANSITIONAL COMPENSA-***
7 ***TION FOR DEPENDENTS OF MEMBERS SEPA-***
8 ***RATED FOR DEPENDENT ABUSE.***

9 (a) *COVERED PUNITIVE ACTIONS.*—Section 1059 of
10 *title 10, United States Code, is amended, in subsection*
11 *(b)—*

12 (1) *in paragraph (1)(B), by striking “; or” and*
13 *inserting a semicolon;*

14 (2) *in paragraph (2), by striking the period at*
15 *the end and inserting a semicolon; and*

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

18 “(3) *who is—*

19 “(A) *convicted of a dependent-abuse offense*
20 *in a district court of the United States or a*
21 *State court; and*

22 “(B) *separated from active duty pursuant*
23 *to a sentence of a court-martial, or administra-*
24 *tively separated, voluntarily or involuntarily,*

1 *from active duty, for an offense other than the*
2 *dependent-abuse offense; or*

3 *“(4) who is—*

4 *“(A) accused but not convicted of a depend-*
5 *ent-abuse offense;*

6 *“(B) determined, as a result of a review by*
7 *the commander of the member and based on a*
8 *preponderance of evidence, to have committed the*
9 *dependent-abuse offense; and*

10 *“(C) required to forfeit all pay and allow-*
11 *ances pursuant to a sentence of a court-martial*
12 *for an offense other than the dependent-abuse of-*
13 *fense.”.*

14 *(b) RECIPIENTS OF PAYMENTS.—Subsection (d) of*
15 *such section is amended—*

16 *(1) in paragraph (1), by striking “resulting in*
17 *the separation” and inserting “referred to in sub-*
18 *section (b)”;* and

19 *(2) in paragraph (4)—*

20 *(A) by striking “determined as of the date”*
21 *and inserting “determined—*

22 *“(A) as of the date”;*

23 *(B) by striking “offense or, in a case” and*
24 *inserting “offense—*

25 *“(B) in a case”.*

1 (C) by striking the period at the end and
2 inserting “; or”; and

3 (D) by adding at the end the following new
4 subparagraph:

5 “(C) in a case described in subsection
6 (b)(4), as of, as applicable—

7 “(i) the first date on which the indi-
8 vidual is held in pretrial confinement relat-
9 ing to the dependent-abuse offense of which
10 the individual is accused after the 7-day re-
11 view of pretrial confinement required by
12 Rule 305(i)(2) of the Rules for Courts-Mar-
13 tial; or

14 “(ii) the date on which a review by a
15 commander of the individual determines
16 there is probable cause that the individual
17 has committed that offense.”.

18 (c) COMMENCEMENT OF PAYMENT.—Subsection (e)(1)
19 of such section is amended—

20 (1) in subparagraph (A)—

21 (A) in the matter preceding clause (i), by
22 inserting after “offense” the following: “or an of-
23 fense described in subsection (b)(3)(B)”; and

24 (B) in clause (ii), by striking “; and” and
25 inserting a semicolon;

1 (2) *in subparagraph (B)—*

2 (A) *by striking “(if the basis” and all that*
3 *follows through “offense)”*; and

4 (B) *by striking the period at the end and*
5 *inserting “; or”*; and

6 (3) *by adding at the end the following new sub-*
7 *paragraph:*

8 “(C) *in the case of a member described in sub-*
9 *section (b)(4), shall commence as of, as applicable—*

10 “(i) *the first date on which the member is*
11 *held in pretrial confinement relating to the de-*
12 *pendent-abuse offense of which the member is ac-*
13 *cused after the 7-day review of pretrial confine-*
14 *ment required by Rule 305(i)(2) of the Rules for*
15 *Courts-Martial; or*

16 “(ii) *the date on which a review by a com-*
17 *mander of the member determines there is prob-*
18 *able cause that the member has committed that*
19 *offense.”.*

20 (d) *DEFINITION OF DEPENDENT CHILD.—Subsection*
21 *(l) of such section is amended, in the matter preceding*
22 *paragraph (1)—*

23 (1) *by striking “resulting in the separation of*
24 *the former member or” and inserting “referred to in*
25 *subsection (b) or”*; and

1 (2) by striking “resulting in the separation of
2 the former member and” and inserting “and”.

3 (e) *DELEGATION OF DETERMINATIONS RELATING TO*
4 *EXCEPTIONAL ELIGIBILITY.*—Paragraph (4) of subsection
5 (m) of such section is amended to read as follows:

6 “(4) The Secretary concerned may delegate the author-
7 ity under paragraph (1) to the first general or flag officer
8 (or civilian equivalent) in the chain of command of the
9 member.”.

10 **SEC. 632. LODGING EXPENSES FOR DEPENDENTS OF MEM-**
11 **BERS SEPARATED FOR DEPENDENT ABUSE.**

12 Section 1059 of title 10, United States Code, as amend-
13 ed by section 631, is further amended—

14 (1) in the heading, by adding “; **lodging ex-**
15 **penses**” at the end;

16 (2) by redesignating subsections (k), (l), and (m)
17 as subsections (m), (n), and (l), respectively;

18 (3) by striking “subsection (k)” each place it ap-
19 pears and inserting “subsection (m)”; and

20 (4) by inserting, after subsection (j), the fol-
21 lowing new subsection (k):

22 “(k) *LODGING EXPENSES.*—A dependent or former de-
23 pendent entitled to payment of monthly transitional com-
24 pensation under this section shall, while receiving payments

1 *in accordance with this section, be entitled to lodging ex-*
2 *penses for a period not longer than 30 days.”.*

3 **SEC. 633. ACCESS TO COMMISSARY AND EXCHANGE PRIVI-**
4 **LEGES FOR REMARRIED SURVIVING**
5 **SPOUSES.**

6 *Section 1062 of title 10, United States Code, is amend-*
7 *ed—*

8 *(1) by striking “The Secretary of Defense” and*
9 *inserting the following:*

10 *“(a) CERTAIN UNREARRIED FORMER SPOUSES.—*
11 *The Secretary of Defense”;*

12 *(2) by striking “commissary and exchange privi-*
13 *leges” and inserting “use commissary stores and*
14 *MWR retail facilities”;*

15 *(3) by adding at the end the following new sub-*
16 *section:*

17 *“(b) CERTAIN REMARRIED SURVIVING SPOUSES.—The*
18 *Secretary of Defense shall prescribe such regulations as may*
19 *be necessary to provide that a surviving spouse of a deceased*
20 *member of the armed forces, regardless of the marital status*
21 *of the surviving spouse, is entitled to use commissary stores*
22 *and MWR retail facilities to the same extent and on the*
23 *same basis as an unremarried surviving spouse of a member*
24 *of the uniformed services.”; and*

1 **SEC. 635. EXPANSION OF QUALIFYING EVENTS FOR WHICH**
2 **A MEMBER OF THE UNIFORMED SERVICES**
3 **MAY BE REIMBURSED FOR SPOUSAL RELI-**
4 **CENSING OR BUSINESS COSTS DUE TO THE**
5 **MEMBER'S RELOCATION.**

6 *Section 453(g) of title 37, United States Code, is*
7 *amended—*

8 *(1) by striking the subsection heading and in-*
9 *serting “REIMBURSEMENT OF QUALIFYING SPOUSE*
10 *RELICENSING COSTS AND BUSINESS COSTS”;*

11 *(2) in paragraph (1)—*

12 *(A) in the matter preceding subparagraph*
13 *(A), by striking “or qualified business costs” and*
14 *inserting “and qualified business costs”;*

15 *(B) by amending subparagraph (A) to read*
16 *as follows:*

17 *“(A) the member relocates to a new jurisdiction*
18 *or geographic area as the result of—*

19 *“(i) an assignment to a duty station;*

20 *“(ii) a reassignment, either as a result of a*
21 *permanent change of station or permanent*
22 *change of assignment, between duty stations;*

23 *“(iii) a transfer from a regular component*
24 *of a uniformed service into the Selected Reserve*
25 *of the Ready Reserve of a uniformed service, if*
26 *the member is authorized a final move from the*

1 *last duty station to the new jurisdiction or geo-*
2 *graphic area; or*

3 “(iv) *placement on the temporary disability*
4 *retired list under chapter 61 of title 10; and*”;
5 *and*

6 (C) *in subparagraph (B), by striking “reas-*
7 *signment” and inserting “relocation”;*

8 (3) *in paragraph (2), by striking “reassignment”*
9 *both places it appears and inserting “relocation”;*

10 (4) *in paragraph (4)—*

11 (A) *in subparagraph (A), by striking*
12 *“movement described in” and all that follows*
13 *through the semicolon and inserting “the mem-*
14 *ber’s relocation described in paragraph (1);”;*
15 *and*

16 (B) *in subparagraph (B), by striking “reas-*
17 *signment” and inserting “relocation”; and*

18 (5) *in paragraph (5)—*

19 (A) *in subparagraph (A), by striking*
20 *“movement described in” and all that follows*
21 *through the semicolon and inserting “the mem-*
22 *ber’s relocation described in paragraph (1);”;*
23 *and*

24 (B) *in subparagraph (B), by striking “reas-*
25 *signment” and inserting “relocation”.*

1 **SEC. 636. STUDENT LOAN DEFERMENT FOR DISLOCATED**
2 **MILITARY SPOUSES.**

3 (a) *IN GENERAL.*—Section 455(f) of the Higher Edu-
4 cation Act of 1965 (20 U.S.C. 1087e(f)) is amended—

5 (1) *by redesignating paragraphs (4) and (5) as*
6 *paragraphs (5) and (6), respectively; and*

7 (2) *by inserting after paragraph (3) the fol-*
8 *lowing:*

9 “(4) *DEFERMENT FOR DISLOCATED MILITARY*
10 *SPOUSES.*—

11 “(A) *DURATION AND EFFECT ON PRINCIPAL*
12 *AND INTEREST.*—A borrower of a loan made
13 under this part who meets the requirements of
14 subparagraph (B) shall be eligible for a
15 deferment for an aggregate period of 180 days,
16 during which periodic installments of principal
17 need not be paid, and interest—

18 “(i) shall not accrue, in the case of a—

19 “(I) *Federal Direct Stafford Loan;*

20 *or*

21 “(II) *a Federal Direct Consolida-*
22 *tion Loan that consolidated only Fed-*
23 *eral Direct Stafford Loans, or a com-*
24 *bination of such loans and Federal*
25 *Stafford Loans for which the student*

1 *borrower received an interest subsidy*
2 *under section 428; or*

3 *“(ii) shall accrue and be capitalized or*
4 *paid by the borrower, in the case of a Fed-*
5 *eral Direct PLUS Loan, a Federal Direct*
6 *Unsubsidized Stafford Loan, or a Federal*
7 *Direct Consolidation Loan not described in*
8 *clause (i)(II).*

9 *“(B) ELIGIBILITY.—A borrower of a loan*
10 *made under this part shall be eligible for a*
11 *deferral under subparagraph (A) if the bor-*
12 *rower—*

13 *“(i) is the spouse of a member of the*
14 *Armed Forces serving on active duty; and*

15 *“(ii) has experienced a loss of employ-*
16 *ment as a result of relocation to accommo-*
17 *date a permanent change in duty station of*
18 *such member.*

19 *“(C) DOCUMENTATION AND APPROVAL.—*

20 *“(i) IN GENERAL.—A borrower may es-*
21 *tablish eligibility for a deferral under sub-*
22 *paragraph (A) by providing to the Sec-*
23 *retary—*

24 *“(I) the documentation described*
25 *in clause (ii); or*

1 “(II) such other documentation as
2 the Secretary determines appropriate.

3 “(ii) DOCUMENTATION.—The docu-
4 mentation described in this clause is—

5 “(I) evidence that the borrower is
6 the spouse of a member of the Armed
7 Forces serving on active duty;

8 “(II) evidence that a military
9 permanent change of station order was
10 issued to such member; and

11 “(III)(aa) evidence that the bor-
12 rower is eligible for unemployment
13 benefits due to a loss of employment re-
14 sulting from relocation to accommodate
15 such permanent change in duty sta-
16 tion; or

17 “(bb) a written certification, or
18 an equivalent as approved by the Sec-
19 retary, that the borrower is registered
20 with a public or private employment
21 agency due to a loss of employment re-
22 sulting from relocation to accommodate
23 such permanent change in duty sta-
24 tion.”.

1 (b) *EFFECTIVE DATE.*—*The amendments made by sub-*
2 *section (a) shall take effect 90 days after the date of the*
3 *enactment of this Act.*

4 **SEC. 637. GRANTS TO ASSIST CAREGIVERS IN MILITARY**
5 **FAMILIES.**

6 (a) *GRANTS.*—*Subject to the availability of appropri-*
7 *ations, the Secretary of Defense, acting through the Under*
8 *Secretary of Defense for Personnel and Readiness, shall*
9 *award grants to eligible nonprofit organizations to support*
10 *demonstration projects focused on addressing the challenges*
11 *and alleviating the burdens faced by caregivers in military*
12 *families.*

13 (1) *AMOUNT.*—*The Secretary shall award such*
14 *grants in amounts of not more than \$1,500,000.*

15 (2) *DURATION.*—*The Secretary shall award such*
16 *grants for periods of three years and not more than*
17 *\$500,000 per year.*

18 (b) *ELIGIBLE NONPROFIT ORGANIZATIONS.*—*To be eli-*
19 *gible to receive an award under this section, an eligible non-*
20 *profit organization shall—*

21 (1) *be a 501(c)(3) organization under the United*
22 *States Internal Revenue Code at the time of the enact-*
23 *ment of this Act;*

24 (2) *have a demonstrated capacity, through an ex-*
25 *isting data platform or other ongoing data collection*

1 *efforts, to effectively capture data for the purposes of*
2 *informing program implementation and monitoring*
3 *program effectiveness; and*

4 *(3) have a demonstrated history and expertise in*
5 *the provision of educational, health, or social support*
6 *services specific to caregivers.*

7 *(c) USE OF FUNDS.—An eligible nonprofit organiza-*
8 *tion shall use amounts received from an award under this*
9 *section to provide at least one of the following activities:*

10 *(1) Best-practice training for caregivers in mili-*
11 *tary families focused on self-care and education re-*
12 *lated to family members' conditions, collaboration*
13 *with clinical health providers, and financial literacy.*

14 *(2) Reference and liaison services connecting*
15 *caregivers in military families to Department of De-*
16 *fense resources, and to other Federal resources and*
17 *programs for which they or their family members*
18 *may qualify.*

19 *(3) Organization and facilitation of peer-support*
20 *networks designed to connect caregivers in military*
21 *families with each-other as part of directed mental*
22 *and behavioral health therapy.*

23 *(4) Development of pilot programs to identify*
24 *and assess the impact of innovative ideas intended to*
25 *support caregivers in military families.*

1 (5) *Capacity building to expand existing evi-*
2 *dence-based programs, tailor existing programs to*
3 *support the unique needs of caregivers in military*
4 *families, or evaluate the effectiveness of existing pro-*
5 *grams in supporting caregivers in military families.*

6 (d) *APPLICATION.—To be eligible to receive a grant*
7 *under this section, a qualified nonprofit organization shall*
8 *submit an application to the Secretary at such time, in*
9 *such manner, and containing such information as the Sec-*
10 *retary may require, including information describing in de-*
11 *tail the services that the applicant will use grant funds to*
12 *provide for caregivers in military families.*

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

14 (1) *The term “caregiver in a military family”*
15 *shall refer to a member of the uniformed services in*
16 *an active status, or the dependent of such a member,*
17 *who is a caregiver for a family member.*

18 (2) *The terms “active status” and “uniformed*
19 *services” have the meanings given such terms in sec-*
20 *tion 101 of title 10, United States Code.*

21 (3) *The term “caregiver” means an adult family*
22 *member or a dependent who has a significant rela-*
23 *tionship with, and who provides a broad range of as-*
24 *sistance to, an individual with a chronic or other*
25 *health condition, disability, or functional limitation.*

1 (4) *The term “dependent” has the meaning given*
 2 *such term in section 1072 of title 10, United States*
 3 *Code.*

4 (5) *The term “family member” has the meaning*
 5 *given that term in section 1720G of title 38, United*
 6 *States Code with regards to a member of the uni-*
 7 *formed services in an active status, or the dependent*
 8 *of such a member.*

9 **SEC. 638. MYSTEP: PROVISION ONLINE AND IN MULTIPLE**
 10 **LANGUAGES.**

11 *The Secretary concerned may provide all services of*
 12 *the Military Spouse Transition Program (commonly re-*
 13 *ferred to as “MySTeP”) online and in English, Spanish,*
 14 *Tagalog, and the rest of the 10 most commonly spoken lan-*
 15 *guages in the United States.*

16 ***Subtitle E—Child Care***

17 **SEC. 641. INCREASE IN THE TARGET FUNDING LEVEL FOR**
 18 **MILITARY CHILD CARE.**

19 *Section 1791 of title 10, United States Code, is amend-*
 20 *ed, in subsection (a), by inserting “115 percent of” after*
 21 *“not less than”.*

22 **SEC. 642. RECURRING REVIEW AND REVISION OF PAY FOR**
 23 **MILITARY CHILD CARE EMPLOYEES.**

24 (a) *ESTABLISHMENT.*—*Subsection (c) of section 1792*
 25 *of title 10, United States Code is amended—*

1 (1) *by redesignating paragraphs (1) and (2) as*
2 *subparagraphs (A) and (B), respectively;*

3 (2) *by inserting “(1)” before “For the purpose”;*
4 *and*

5 (3) *by adding at the end the following new para-*
6 *graph (2):*

7 “(2)(A) *The Secretary of Defense shall review*
8 *and revise the pay scale for child care employees not*
9 *less than once every five years.*

10 “(B) *In conducting a review under subpara-*
11 *graph (A), the Secretary shall consider factors includ-*
12 *ing—*

13 “(i) *the pay scale for employees of the De-*
14 *partment of Defense Education Activity with*
15 *similar training, seniority, and experience to*
16 *that of child care employees;*

17 “(ii) *the rates of compensation paid to em-*
18 *ployees of the local educational agency with*
19 *similar training, seniority, and experience to*
20 *that of child care employees;*

21 “(iii) *the value of the care provided by child*
22 *care employees, in the short and long term, to the*
23 *children cared for, their families, and the armed*
24 *forces; and*

1 “(iv) any other factor the Secretary deter-
2 mines appropriate.”.

3 (b) *IMPLEMENTATION.*—The Secretary of Defense shall
4 carry out the first review and revision under paragraph
5 (2) of such subsection, as added by this section, not later
6 than 60 days after the date of the enactment of this Act.

7 (c) *REPORT.*—When the Secretary of Defense conducts
8 the second review and revision under such paragraph (2),
9 the Secretary shall submit to the congressional defense com-
10 mittees a report assessing how the first such revision af-
11 fected—

12 (1) the hiring and retention of child care em-
13 ployees; and

14 (2) the quality of care at military child develop-
15 ment centers.

16 (d) *DEFINITIONS.*—In this section, the terms “child
17 care employee” and “military child development center”
18 have the meanings given such terms in section 1800 of title
19 10, United States Code.

20 **SEC. 643. DISCOUNTED CHILD CARE FOR CHILD CARE EM-**
21 **PLOYEES OF THE DEPARTMENT OF DEFENSE.**

22 Section 1793(d) of title 10, United States Code, is
23 amended—

24 (1) by striking “, a reduced fee for such attend-
25 ance.” and inserting an em dash; and

1 (2) *by adding at the end the following new para-*
2 *graphs:*

3 “(1) *no fee for the first such child under the age*
4 *of 13;*

5 “(2) *not more than 50 percent of the amount of*
6 *the fee otherwise chargeable for such attendance of the*
7 *second such child under the age of 13; and*

8 “(3) *a reduced fee for each subsequent child.*”.

9 **SEC. 644. EXPANSION OF PILOT PROGRAM TO PROVIDE FI-**
10 **NANCIAL ASSISTANCE TO MEMBERS OF THE**
11 **ARMED FORCES FOR IN-HOME CHILD CARE.**

12 *Section 589(b)(1) of the William M. (Mac) Thornberry*
13 *National Defense Authorization Act for Fiscal Year 2021*
14 *(Public Law 116–283) is amended—*

15 (1) *by striking the period at the end and insert-*
16 *ing “, and in the following locations:”*

17 (2) *by adding at the end the following new sub-*
18 *paragraphs:*

19 “(A) *Fort Drum, New York.*

20 “(B) *Holloman Air Force Base, New Mexico.*

21 “(C) *Naval Air Station Lemoore, California.*

22 “(D) *Marine Corps Air Ground Combat Center*
23 *Twentynine Palms, California.*”.

1 **SEC. 645. WAIT TIMES FOR CHILD CARE SERVICES PRO-**
2 **VIDED THROUGH MILITARY CHILD DEVELOP-**
3 **MENT CENTERS: PUBLICATION; FEASIBILITY**
4 **OF CERTAIN IMPROVEMENT.**

5 (a) *PUBLICATION.*—Not later than 90 days after the
6 date of the enactment of this Act, the Secretary of Defense
7 shall publish and maintain, on a website of the Department
8 of Defense that is accessible by members of the Armed
9 Forces, waiting lists for child care services at military child
10 development centers.

11 (b) *ESTIMATES.*—On the website described in sub-
12 section (a), the Secretary shall publish a tool that uses data
13 collected by the Secretary to estimate how long a member
14 assigned to serve at a military installation will wait before
15 receiving child care services at the military child develop-
16 ment center of such military installation.

17 (c) *FEASIBILITY REPORT.*—Not later than March 30,
18 2024, the Secretary shall submit to the Committees on
19 Armed Services of the Senate and House of Representatives
20 a report regarding the feasibility of implementing the busi-
21 ness management system of the Child and Youth Programs
22 of the Department of the Air Force for all military depart-
23 ments in order to increase member satisfaction by improv-
24 ing communication with members on such waiting lists and
25 facilitating payments and paperwork for such child care
26 services.

1 (d) *MILITARY CHILD DEVELOPMENT CENTER DE-*
2 *FINED.*—*In this section, the term “military child develop-*
3 *ment center” has the meaning given such term in section*
4 *1800 of title 10, United States Code.*

5 **SEC. 646. STUDY ON EFFECTS OF CHILD CARE ON READI-**
6 **NESS AND RETENTION.**

7 (a) *STUDY REQUIRED.*—*Not later than 30 days after*
8 *the date of the enactment of this Act, the Secretary of De-*
9 *fense shall seek to enter into an agreement with an FFRDC*
10 *described in subsection (b), under which such FFRDC shall*
11 *conduct a study on the effects of child care for members*
12 *of the covered Armed Forces and civilian employees of the*
13 *Department of Defense on readiness and retention in the*
14 *covered Armed Forces. Such a study shall include the fol-*
15 *lowing:*

16 (1) *The effects of the availability, affordability,*
17 *and quality of such child care on—*

18 (A) *unit readiness and retention;*

19 (B) *the ability of such members and em-*
20 *ployees to perform their duties;*

21 (C) *the quality of the performance of such*
22 *duties; and*

23 (D) *the job satisfaction of such members*
24 *and employees.*

1 (2) *Other matters regarding the availability, af-*
2 *fordability, and quality of such child care that the*
3 *FFRDC determines appropriate.*

4 (b) *FFRDC.*—*An FFRDC described in this subsection*
5 *is an FFRDC that the Secretary of Defense determines—*

6 (1) *primarily focuses on studies and analysis;*

7 (2) *has a record of—*

8 (A) *conducting research and analysis using*
9 *a multidisciplinary approach; and*

10 (B) *publishing analyses to inform public*
11 *debate; and*

12 (3) *has demonstrated specific competencies in*
13 *policies regarding military personnel and readiness,*
14 *as applied to the national defense strategy.*

15 (c) *INTERIM REPORT.*—*Not later than six months after*
16 *the date of the enactment of this Act, an FFRDC that enters*
17 *into an agreement under subsection (a) shall submit to the*
18 *Secretary of Defense and the Committees on Armed Services*
19 *of the Senate and House of Representatives an interim re-*
20 *port. Such report shall include the following:*

21 (1) *A progress report on the study.*

22 (2) *Interim findings of the study.*

23 (d) *FINAL REPORT.*—*Not later than 15 months after*
24 *the date of the enactment of this Act, an FFRDC that enters*
25 *into an agreement under subsection (a) shall submit to the*

1 *Secretary of Defense and the Committees on Armed Services*
 2 *of the Senate and House of Representatives a final report.*

3 *Such final report shall include the following:*

4 (1) *The findings of the study.*

5 (2) *Strategies to remedy deficiencies in child*
 6 *care described in subsection (a), and the timelines*
 7 *and costs to implement such strategies.*

8 (3) *Incidents that affect unit readiness and re-*
 9 *tention.*

10 (4) *Other information the FFRDC determines*
 11 *appropriate regarding the effects of such child care on*
 12 *readiness and retention in the covered Armed Forces.*

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

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

17 (2) *The term “FFRDC” means a federally fund-*
 18 *ed research and development center.*

19 ***Subtitle F—Dependent Education***

20 ***SEC. 651. RIGHTS OF PARENTS OF CHILDREN ATTENDING***
 21 ***SCHOOLS OPERATED BY THE DEPARTMENT***
 22 ***OF DEFENSE EDUCATION ACTIVITY.***

23 *Chapter 108 of title 10, United States Code, is amend-*
 24 *ed by inserting after section 2164 the following new section:*

1 **“§2164a. Rights of parents of children attending**
2 **schools operated by the Department of De-**
3 **fense Education Activity**

4 “(a) *IN GENERAL.*—*The parent of a child who attends*
5 *a school operated by the Department of Defense Education*
6 *Activity has the following rights:*

7 “(1) *The right to review the curriculum of the*
8 *school.*

9 “(2) *The right to be informed if the school or De-*
10 *partment of Defense Education Activity alters the*
11 *school’s academic standards or learning benchmarks.*

12 “(3) *The right to meet with each teacher of their*
13 *child not less than twice during each school year.*

14 “(4) *The right to review the budget, including all*
15 *revenues and expenditures, of the school.*

16 “(5) *The right to review all instructional mate-*
17 *rials and teacher professional development materials*
18 *used by the school.*

19 “(6) *The right to inspect a list of the books and*
20 *other reading materials contained in the library of*
21 *the school.*

22 “(7) *The right to address the school advisory*
23 *committee or the school board.*

24 “(8) *The right to information about the school’s*
25 *discipline policy and any violent activity in the*
26 *school.*

1 “(9) *The right to information about any plans*
2 *to eliminate gifted and talented programs or acceler-*
3 *ated coursework at the school.*

4 “(b) *DISCLOSURES AND NOTIFICATIONS.—Consistent*
5 *with the parental rights specified in subsection (a), a school*
6 *operated by the Department of Defense Education Activity*
7 *shall—*

8 “(1) *post on a publicly accessible website of the*
9 *school—*

10 “(A) *the curriculum for each course and*
11 *grade level;*

12 “(B) *the academic standards or other learn-*
13 *ing benchmarks used by the school;*

14 “(C) *notice of any proposed revisions to*
15 *such standards or benchmarks and a copy of any*
16 *such revisions;*

17 “(D) *the budget for the school year, includ-*
18 *ing all revenues and expenditures (including ex-*
19 *penditures made for items and services provided*
20 *by private entities); and*

21 “(2) *provide the parents of a child attending the*
22 *school with—*

23 “(A) *the opportunity to meet in-person with*
24 *each teacher of their child not less frequently*

1 *than twice during each school year at a time*
2 *mutually agreed upon by both parties; and*

3 “(B) *notice of such opportunity at the be-*
4 *ginning of each school year;*

5 “(3) *make all instructional and educator profes-*
6 *sional development materials, including teachers’*
7 *manuals, films, tapes, books or other reading mate-*
8 *rials, or other supplementary materials used in any*
9 *survey, analysis, or evaluation, available for inspec-*
10 *tion by the parents of children attending the school;*

11 “(4) *at the beginning of each school year, provide*
12 *parents a list of reading materials in the school li-*
13 *brary, including a list of any reading materials that*
14 *were added to or removed from the list of materials*
15 *from the prior year;*

16 “(5) *notify parents in a timely manner of any*
17 *plans to eliminate gifted and talented programs or*
18 *accelerated coursework at the school;*

19 “(6) *except as provided in paragraph (7), notify*
20 *parents of any medical examinations or screenings*
21 *the school may administer to their child and receive*
22 *written consent from parents for any such examina-*
23 *tion or screening prior to conducting the examination*
24 *or screening;*

1 “(7) in the event of an emergency that requires
2 a medical examination or screening without time for
3 parental notification, promptly notify parents of such
4 examination or screening and, not later than 24
5 hours after the incident occurs, provide an expla-
6 nation of the emergency that prevented notification
7 prior to such examination or screening;

8 “(8) notify parents of any medical information
9 that will be collected on their child, receive written
10 parental consent prior to collecting such information,
11 and provide parents an opportunity to inspect such
12 information at the parent’s request; and

13 “(9) notify parents of any policy changes involv-
14 ing their reporting obligations under the Family Ad-
15 vocacy Program of the Department of Defense.

16 “(c) SCHOOL ADVISORY COMMITTEES AND BOARDS.—
17 Not less frequently than four times per year, a school advi-
18 sory committee or school board for a school operated by the
19 Department of Defense Education Activity shall provide
20 parents of children attending the school with the oppor-
21 tunity to address the advisory committee or school board
22 on any matters relating to the school or the educational
23 services provided to their children.

1 “(d) *DEFINITION.*—*In this section, the term ‘school op-*
2 *erated by the Department of Defense Education Activity’*
3 *means—*

4 “(1) *a Department of Defense domestic depend-*
5 *ent elementary or secondary school, as described in*
6 *section 2164 of this title; or*

7 “(2) *any elementary or secondary school or pro-*
8 *gram for dependents operated by the Department of*
9 *Defense Education Activity.*”.

10 ***SEC. 652. CERTAIN ASSISTANCE TO LOCAL EDUCATIONAL***
11 ***AGENCIES THAT BENEFIT DEPENDENTS OF***
12 ***MILITARY AND CIVILIAN PERSONNEL.***

13 (a) *CONTINUATION OF AUTHORITY TO ASSIST LOCAL*
14 *EDUCATIONAL AGENCIES THAT BENEFIT DEPENDENTS OF*
15 *MEMBERS OF THE ARMED FORCES AND DEPARTMENT OF*
16 *DEFENSE CIVILIAN EMPLOYEES.*—*Of the amount author-*
17 *ized to be appropriated for fiscal year 2024 by section 301*
18 *and available for operation and maintenance for Defense-*
19 *wide activities as specified in the funding table in section*
20 *4301, \$50,000,000 shall be available only for the purpose*
21 *of providing assistance to local educational agencies under*
22 *subsection (a) of section 572 of the National Defense Author-*
23 *ization Act for Fiscal Year 2006 (Public Law 109–163; 20*
24 *U.S.C. 7703b).*

1 (b) *IMPACT AID FOR CHILDREN WITH SEVERE DIS-*
2 *ABILITIES.*—*Of the amount authorized to be appropriated*
3 *for fiscal year 2024 pursuant to section 301 and available*
4 *for operation and maintenance for Defense-wide activities*
5 *as specified in the funding table in section 4301,*
6 *\$20,000,000 shall be available for payments under section*
7 *363 of the Floyd D. Spence National Defense Authorization*
8 *Act for Fiscal Year 2001 (as enacted into law by Public*
9 *Law 106–398; 114 Stat. 1654A–77; 20 U.S.C. 7703a).*

10 (c) *LOCAL EDUCATIONAL AGENCY DEFINED.*—*In this*
11 *section, the term “local educational agency” has the mean-*
12 *ing given that term in section 7013(9) of the Elementary*
13 *and Secondary Education Act of 1965 (20 U.S.C. 7713(9)).*

14 **SEC. 653. VERIFICATION OF REPORTING OF ELIGIBLE FED-**
15 **ERALLY CONNECTED CHILDREN FOR PUR-**
16 **POSES OF FEDERAL IMPACT AID PROGRAMS.**

17 (a) *CERTIFICATION.*—*On an annual basis, each com-*
18 *mander of a military installation under the jurisdiction of*
19 *the Secretary of a military department shall submit to such*
20 *Secretary a written certification verifying whether the com-*
21 *mander has confirmed the information contained in all im-*
22 *pact aid source check forms received from local educational*
23 *agencies as of the date of such certification.*

24 (b) *REPORT.*—*Not later June 30 of each year, each*
25 *Secretary of a military department shall submit to the con-*

1 *gressional defense committees a report, based on the infor-*
2 *mation received under subsection (a), that identifies—*

3 (1) *each military installation under the jurisdic-*
4 *tion of such Secretary that has confirmed the infor-*
5 *mation contained in all impact aid source check*
6 *forms received from local educational agencies as of*
7 *the date of the report; and*

8 (2) *each military installation that has not con-*
9 *firmed the information contained in such forms as of*
10 *such date.*

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

12 (1) *The term “impact aid source check form”*
13 *means a form submitted to the Department of Defense*
14 *by a local educational agency to verify information*
15 *relating to eligible federally connected children count-*
16 *ed for purposes of the Federal impact aid program*
17 *under section 7003 of the Elementary and Secondary*
18 *Education Act of 1965 (20 U.S.C. 7703).*

19 (2) *The term “local educational agency” has the*
20 *meaning given that term section 8101 of the Elemen-*
21 *tary and Secondary Education Act of 1965 (20*
22 *U.S.C. 7801).*

1 **SEC. 654. FINANCIAL LITERACY EDUCATION IN SCHOOLS**
2 **OPERATED BY THE DEPARTMENT OF DE-**
3 **ENSE EDUCATION ACTIVITY.**

4 (a) *IN GENERAL.*—*The Secretary of Defense, acting*
5 *through the Director of the Department of Defense Edu-*
6 *cation Activity, shall require that each student of a high*
7 *school operated by the Activity complete a dedicated course*
8 *of instruction in financial literacy as a prerequisite to*
9 *graduating from such school.*

10 (b) *APPLICABILITY.*—*The graduation requirement*
11 *under subsection (a) shall apply with respect to students*
12 *of high schools operated by the Department of Defense Edu-*
13 *cation Activity beginning with the cohort of students who*
14 *enter ninth grade in the first school year that begins one*
15 *year after the date of the enactment of this Act.*

16 (c) *DEFINITIONS.*—*In this section, the term “high*
17 *school” has the meaning given that term in section 8101*
18 *of the Elementary and Secondary Education Act of 1965*
19 *(20 U.S.C. 7801).*

20 **SEC. 655. PILOT PROGRAM FOR ROUTINE MENTAL HEALTH**
21 **CHECK-UPS IN SCHOOLS OPERATED BY THE**
22 **DEPARTMENT OF DEFENSE EDUCATION AC-**
23 **TIVITY.**

24 (a) *PILOT PROGRAM REQUIRED.*—*Beginning in the*
25 *first academic year to begin after the date of the enactment*
26 *of this Act, the Secretary of Defense shall establish and im-*

1 *plement a pilot program (referred to in this section as the*
2 *“Pilot”)* to provide routine mental health check-ups for stu-
3 *dents in covered DODEA schools.*

4 (b) *LOCATIONS.—The Secretary shall carry out the*
5 *Pilot in not fewer than five covered DODEA schools, one*
6 *of which shall be located outside the United States.*

7 (c) *ACTIVITIES.—Under the Pilot, the Secretary*
8 *shall—*

9 (1) *subject to subsection (e), ensure that students*
10 *at covered DODEA schools receive routine mental*
11 *health check-ups, which may include the use of mental*
12 *health screening tools, such as the Patient Health*
13 *Questionnaire-2 or the Patient Health Questionnaire-*
14 *9;*

15 (2) *ensure that such mental health check-ups—*
16 (A) *consist of biannual or semesterly mental*
17 *and behavioral health screenings for disorders*
18 *common in children aged 3-17, including—*

19 (i) *an initial virtual screening test for*
20 *all students; and*

21 (ii) *a follow-up screening carried out*
22 *by a school psychologist or school nurse for*
23 *students with specific needs identified*
24 *through the initial screening; and*

1 (B) include questions about a student's
2 mood and emotional state;

3 (3) train licensed mental and behavioral health
4 professionals to conduct mental health check-ups, in-
5 cluding training in—

6 (A) recognizing the signs and symptoms of
7 mental illnesses; and

8 (B) safely de-escalating crises involving in-
9 dividuals with a mental illness;

10 (4) establish a streamlined diagnosis-to-treat-
11 ment process, including a comprehensive process
12 through which a student with needs identified through
13 a mental health check-up—

14 (A) may be referred to certified community
15 behavioral health clinic in the community in
16 which the school is located; and

17 (B) may receive additional care or treat-
18 ment through comprehensive school-based serv-
19 ices;

20 (5) mobilize school nurses and counselors to fa-
21 cilitate screening in collaboration with administrators
22 and teachers;

23 (6) conduct awareness-building educational ef-
24 forts in conjunction with the screening process;

1 (7) *implement a robust school-based and tele-*
2 *health support system (including options for indi-*
3 *vidual or group therapy) for students seeking support*
4 *after diagnosis; and*

5 (8) *make resources available to the communities*
6 *surrounding schools for individuals with a mental ill-*
7 *ness through a coordinated referral process with local*
8 *community-based health clinics and school-based men-*
9 *tal health clinics if such school-based mental health*
10 *clinics are available and have the capacity and exper-*
11 *tise to handle complex mental health situations.*

12 (d) *REFERRAL PROCESS REQUIREMENTS.—*

13 (1) *AGREEMENTS WITH BEHAVIORAL HEALTH*
14 *CLINICS.—For purposes of the comprehensive referral*
15 *process described in subsection (c)(4), the Secretary of*
16 *Defense shall seek to enter into memoranda of under-*
17 *standing or other agreements with Federally-funded*
18 *community behavioral health clinics in communities*
19 *in which covered DODEA schools are located pursu-*
20 *ant to which a school may refer students to such a*
21 *clinic. The requirement to establish such a referral*
22 *process may not be satisfied solely by providing a list*
23 *of nearby community behavioral health clinics to par-*
24 *ents of students at covered DODEA schools.*

1 (2) *EXCEPTION.*—*In a case in which the Sec-*
2 *retary of Defense is unable to meet the requirements*
3 *of paragraph (1) because there is no Federally-funded*
4 *community behavioral health clinic in a community*
5 *in which a covered DODEA school is located, the Sec-*
6 *retary of Defense shall develop and make available a*
7 *comprehensive guide to the mental health resources*
8 *that are available to students and parents in that*
9 *community.*

10 (e) *STUDENT PRIVACY PROTECTIONS.*—*In carrying*
11 *out the Pilot, the Secretary shall ensure that a parent or*
12 *guardian of a student at a covered DODEA school—*

13 (1) *is provided with—*

14 (A) *notice that a student may receive a*
15 *mental health check-up under the Pilot;*

16 (B) *an opportunity to opt the student out*
17 *of any such mental health check-up before it is*
18 *administered; and*

19 (C) *a copy of the results of each mental*
20 *health check-up for such student; and*

21 (2) *gives informed consent before—*

22 (A) *the referral of a student to a commu-*
23 *nity-based health clinic as described in sub-*
24 *section (b)(4)(A); or*

1 (B) *the disclosure of any information con-*
2 *cerning such student to such a clinic.*

3 (f) *EVALUATIONS.—Not later than 180 days after com-*
4 *mencing the Pilot, and not less frequently than every 180*
5 *days thereafter until termination of the Pilot, the Secretary*
6 *of Defense shall conduct an evaluation of the Pilot, which*
7 *shall include evaluation of—*

8 (1) *Pilot processes; and*

9 (2) *student outcomes under the Pilot.*

10 (g) *TERMINATION.—The Pilot shall terminate after*
11 *two academic years.*

12 (h) *REPORT.—Not later than one year after termi-*
13 *nation of the Pilot, the Secretary of Defense shall submit*
14 *to the Committees on Armed Services of the Senate and the*
15 *House of Representatives a report on the Pilot. The report*
16 *shall include—*

17 (1) *the results of the evaluations conducted under*
18 *subsection (f);*

19 (2) *the recommendation of the Secretary whether*
20 *to make the Pilot permanent; and*

21 (3) *such other information as the Secretary de-*
22 *termines appropriate.*

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

24 (1) *The term “certified community behavioral*
25 *health clinic” means a certified community behav-*

1 *ioral health clinic as such term is used in section 223*
2 *of the Protecting Access to Medicare Act of 2014 (42*
3 *U.S.C. 1396a note).*

4 (2) *The term “covered DODEA school” means an*
5 *elementary school or secondary school—*

6 (A) *operated by the Department of Defense*
7 *Education Activity within or outside the United*
8 *States; and*

9 (B) *selected by the Secretary to participate*
10 *in the Pilot.*

11 (3) *The terms “elementary school” and “sec-*
12 *ondary school” have the meanings given those terms*
13 *in section 8101 of the Elementary and Secondary*
14 *Education Act of 1965 (20 U.S.C. 7801).*

15 **SEC. 656. BRIEFINGS ON IMPLEMENTATION OF UNIVERSAL**
16 **PRE-KINDERGARTEN PROGRAMS IN SCHOOLS**
17 **OPERATED BY THE DEPARTMENT OF DE-**
18 **FENSE EDUCATION ACTIVITY.**

19 (a) *QUARTERLY BRIEFINGS REQUIRED.—Not later*
20 *than January 30, 2024, and on a quarterly basis thereafter*
21 *until December 31, 2029, the Secretary of Defense shall sub-*
22 *mit to the committees on Armed Services of the Senate and*
23 *the House of Representatives a briefing on the progress of*
24 *the Secretary in implementing universal pre-kindergarten*

1 *programs in schools operated by the Department of Defense*
2 *Education Activity.*

3 (b) *CONTENTS OF INITIAL BRIEFING.*—*The initial*
4 *briefing under subsection (a) shall include—*

5 (1) *identification of all locations under the juris-*
6 *isdiction of the Department of Defense at which uni-*
7 *versal pre-kindergarten programs and child develop-*
8 *ment centers are co-located; and*

9 (2) *an estimate of the number of children ex-*
10 *pected to transfer from child development centers to*
11 *pre-kindergarten programs as a result of such pro-*
12 *grams being offered.*

13 (c) *CONTENTS OF SUBSEQUENT BRIEFINGS.*—*Fol-*
14 *lowing the initial briefing under subsection (a), each subse-*
15 *quent briefing shall include—*

16 (1) *the total anticipated costs of funding uni-*
17 *versal pre-kindergarten programs in schools operated*
18 *by the Department of Defense Education Activity;*

19 (2) *the estimated differential between the cost of*
20 *caring for a child in a child development center*
21 *versus the cost of a child's participation in a pre-kin-*
22 *dergarten program;*

23 (3) *the estimated differential between the costs of*
24 *employing caregivers in child development centers*

1 *versus the costs of employing teachers in pre-kindergarten*
 2 *programs;*

3 *(4) the child-to-caregiver ratio requirements for*
 4 *child development centers versus the child-to-teacher*
 5 *ratio requirements for pre-kindergarten programs;*

6 *(5) a needs assessment of facilities for universal*
 7 *pre-kindergarten programs based on anticipated ca-*
 8 *capacity;*

9 *(6) an assessment of the availability of teachers*
 10 *for pre-kindergarten programs; and*

11 *(7) an indication of whether, and to what extent,*
 12 *members of the Armed Forces have expressed a pref-*
 13 *erence for enrolling their children in pre-kindergarten*
 14 *programs rather than continuing care for such chil-*
 15 *dren in child development centers.*

16 ***TITLE VII—HEALTH CARE***
 17 ***PROVISIONS***

18 ***Subtitle A—TRICARE and Other***
 19 ***Health Benefits***

20 ***SEC. 701. TRICARE DENTAL PLAN FOR THE SELECTED RE-***
 21 ***SERVE.***

22 *Section 1076a of title 10, United States Code, is*
 23 *amended—*

24 *(1) in subsection (a)—*

25 *(A) in paragraph (1)—*

1 (i) in the header, by striking “selected
2 reserve and”; and

3 (ii) by striking “for members of the Se-
4 lected Reserve of the Ready Reserve and”;

5 (B) in paragraph (2), in the header, by in-
6 serting “Individual Ready” after “other”; and

7 (C) by adding at the end the following new
8 paragraph:

9 “(5) *PLAN FOR SELECTED RESERVE.*—A dental
10 benefits plan for members of the Selected Reserve of
11 the Ready Reserve.”;

12 (2) in subsection (d)—

13 (A) by redesignating paragraph (3) as
14 paragraph (4); and

15 (B) by inserting after paragraph (2) the fol-
16 lowing new paragraph:

17 “(3) *NO-PREMIUM PLAN.*—(A) The dental insur-
18 ance plan established under subsection (a)(5) is a no-
19 premium plan.

20 “(B) Members enrolled in a no-premium plan
21 may not be charged a premium for benefits provided
22 under the plan.”;

23 (3) in subsection (e)(2)(A), by striking “a mem-
24 ber of the Selected Reserve of the Ready Reserve or”;

1 (4) by redesignating subsections (f) through (k)
2 as subsections (g) through (l), respectively;

3 (5) by inserting after subsection (e) the following
4 new subsection (f):

5 “(f) *COPAYMENTS UNDER NO PREMIUM PLANS.*—A
6 member who receives dental care under a no-premium plan
7 referred to in subsection (d)(3) shall pay no charge for any
8 care described in subsection (c).”; and

9 (6) in subsection (i), as redesignated by para-
10 graph (4), by striking “subsection (k)(2)” and insert-
11 ing “subsection (l)(2)”.

12 **SEC. 702. EXTENSION OF PERIOD OF ELIGIBILITY FOR**
13 **HEALTH BENEFITS UNDER TRICARE RESERVE**
14 **SELECT FOR SURVIVORS OF A MEMBER OF**
15 **THE SELECTED RESERVE.**

16 Section 1076d(c) of the title 10, United States Code
17 is amended by striking “six months” and inserting “three
18 years”.

19 **SEC. 703. CLARIFICATION OF APPLICABILITY OF REQUIRED**
20 **MENTAL HEALTH SELF-INITIATED REFERRAL**
21 **PROCESS FOR MEMBERS OF THE SELECTED**
22 **RESERVE.**

23 Section 1090b(e) of title 10, United States Code, is
24 amended—

1 (1) *in paragraph (1), in the matter preceding*
2 *subparagraph (A), by inserting “described in para-*
3 *graph (3)” after “member of the armed forces”; and*

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

6 “(3) *A member of the armed forces described in*
7 *this paragraph is a member on active duty for a pe-*
8 *riod of longer than 30 days or a member of the Se-*
9 *lected Reserve.”.*

10 **SEC. 704. NON-MEDICAL COUNSELING SERVICES FOR MILI-**
11 **TARY FAMILIES.**

12 *Section 1781 of title 10, United States Code, is amend-*
13 *ed by adding at the end the following new subsection:*

14 “(d) **NON-MEDICAL COUNSELING SERVICES.**—(1) *In*
15 *carrying out its duties under subsection (b), the Office may*
16 *coordinate programs and activities for the provision of non-*
17 *medical counseling services to military families through the*
18 *Department of Defense Military and Family Counseling*
19 *Program.*

20 “(2) *Notwithstanding any other provision of law, a*
21 *mental health professional described in paragraph (3) may*
22 *provide non-medical counseling services at any location in*
23 *a State, the District of Columbia, or a territory or posses-*
24 *sion of the United States, without regard to where the pro-*
25 *vider or recipient of such services is located, if the provision*

1 *of such services is within the scope of the authorized Federal*
2 *duties of the provider.*

3 “(3) *A mental health professional described in this sub-*
4 *section is a person who is—*

5 “(A) *a mental health professional who holds a*
6 *current license or certification that is—*

7 “(i) *issued by a State, the District of Co-*
8 *lumbia, or a territory or possession of the United*
9 *States; and*

10 “(ii) *recognized by the Secretary of Defense;*

11 “(B) *a member of the uniformed services, a civil-*
12 *ian employee of the Department of Defense, or a con-*
13 *tractor designated by the Secretary; and*

14 “(C) *performing authorized duties for the De-*
15 *partment of Defense under a program or activity re-*
16 *ferred to in paragraph (1).*

17 “(4) *In this subsection, the term ‘non-medical coun-*
18 *seling services’ means mental health care services that are*
19 *non-clinical, short-term and solution focused, and address*
20 *topics related to personal growth, development, and positive*
21 *functioning.’.*

1 **SEC. 705. DOULAS: CERTIFICATION ASSISTANCE FOR MILI-**
2 **TARY SPOUSES; EXPANSION OF DEMONSTRA-**
3 **TION PROJECT.**

4 (a) *ASSISTANCE FOR MILITARY SPOUSES TO OBTAIN*
5 *DOULA CERTIFICATIONS.*—Section 1784a of title 10,
6 *United States Code, is amended—*

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

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

11 “(d) *DOULA CERTIFICATIONS.*—*In carrying out the*
12 *programs authorized by subsection (a), the Secretary shall*
13 *provide assistance to the spouse of a member of the armed*
14 *forces described in subsection (b) in obtaining a doula cer-*
15 *tification provided by an organization that receives reim-*
16 *bursement under the extramedical maternal health pro-*
17 *viders demonstration project required by section 746 of the*
18 *William M. (Mac) Thornberry National Defense Authoriza-*
19 *tion Act for Fiscal Year 2021 (Public Law 116–283; 10*
20 *U.S.C. 1073 note).”.*

21 (b) *EXPANSION OF DOULA CARE FURNISHED BY DE-*
22 *PARTMENT OF DEFENSE.*—

23 (1) *EXPANSION OF EXTRAMEDICAL MATERNAL*
24 *HEALTH PROVIDERS DEMONSTRATION PROJECT.*—*Sec-*
25 *tion 746 of the William M. (Mac) Thornberry Na-*
26 *tional Defense Authorization Act for Fiscal Year 2021*

1 *(Public Law 116–283; 10 U.S.C. 1073 note) is*
2 *amended—*

3 *(A) by redesignating subsections (e) through*
4 *(h) as subsections (f) through (i), respectively;*
5 *and*

6 *(B) by inserting after subsection (d) the fol-*
7 *lowing new subsection (e):*

8 *“(e) COVERAGE OF DOULA CARE.—Not later than 90*
9 *days after the date of the enactment of the National Defense*
10 *Authorization Act for Fiscal Year 2024, the Secretary shall*
11 *ensure that the demonstration project includes coverage of*
12 *labor doula care, or reimbursement for such care, for all*
13 *beneficiaries under the TRICARE program, including ac-*
14 *cess—*

15 *“(1) by members of the Armed Forces on active*
16 *duty;*

17 *“(2) by beneficiaries outside the continental*
18 *United States; and*

19 *“(3) at military medical treatment facilities.”.*

20 *(2) HIRING OF DOULAS.—The hiring authority*
21 *for each military medical treatment facility may hire*
22 *a team of doulas to work in coordination with lacta-*
23 *tion support personnel or labor and delivery units at*
24 *such facility.*

1 **SEC. 706. MEDICAL TESTING AND RELATED SERVICES FOR**
2 **FIREFIGHTERS OF DEPARTMENT OF DE-**
3 **FENSE.**

4 (a) *PROVISION OF SERVICES.*—During the annual
5 periodic health assessment of each firefighter of the Depart-
6 ment of Defense, or at such other intervals as may be speci-
7 fied in this subsection, the Secretary shall provide to the
8 firefighter (at no cost to the firefighter) appropriate medical
9 testing and related services to detect, document the presence
10 or absence of, and prevent, certain cancers. Such services
11 shall meet, at a minimum, the following criteria:

12 (1) *BREAST CANCER.*—With respect to the breast
13 cancer screening, if the firefighter is a female fire-
14 fighter—

15 (A) such services shall include the provision
16 of a mammogram to the firefighter—

17 (i) on at least a biannual basis if the
18 firefighter is 40 years old to 49 years old
19 (inclusive);

20 (ii) on at least an annual basis if the
21 firefighter is at least 50 years old; and

22 (iii) as clinically indicated (without
23 regard to age); and

24 (B) in connection with such provision, a li-
25 censed radiologist shall review the most recent
26 mammogram provided to the firefighter, as com-

1 *pared to prior mammograms so provided, and*
2 *provide to the firefighter the results of such re-*
3 *view.*

4 (2) *COLON CANCER.*—*With respect to colon can-*
5 *cer screening—*

6 (A) *if the firefighter is at least 40 years old,*
7 *and as otherwise clinically indicated, such serv-*
8 *ices shall include the communication to the fire-*
9 *fighter of the risks and benefits of stool-based*
10 *blood testing;*

11 (B) *if the firefighter is at least 45 years old,*
12 *and as clinically indicated (without regard to*
13 *age), such services shall include the provision, at*
14 *regular intervals, of visual examinations (such*
15 *as a colonoscopy, CT colonoscopy, or flexible*
16 *sigmoidoscopy) or stool-based blood testing; and*

17 (C) *in connection with such provision, a li-*
18 *icensed physician shall review and provide to the*
19 *firefighter the results of such examination or test-*
20 *ing, as the case may be.*

21 (3) *PROSTATE CANCER.*—*With respect to prostate*
22 *cancer screening, if the firefighter is a male fire-*
23 *fighter, the communication to the firefighter of the*
24 *risks and benefits of prostate cancer screenings and*

1 *the provision to the firefighter of a prostate-specific*
2 *antigen test—*

3 *(A) on an annual basis, if the firefighter is*
4 *at least 50 years old;*

5 *(B) on an annual basis, if the firefighter is*
6 *at least 40 years old and is a high-risk indi-*
7 *vidual; and*

8 *(C) as clinically indicated (without regard*
9 *to age).*

10 (4) *OTHER CANCERS.—Such services shall in-*
11 *clude routine screenings for any other cancer the risk*
12 *or occurrence of which the Director of the Centers for*
13 *Disease Control and Prevention has identified as*
14 *higher among firefighters than among the general*
15 *public, the provision of which shall be carried out*
16 *during the annual periodic health assessment of the*
17 *firefighter.*

18 (b) *OPTIONAL NATURE.—A firefighter of the Depart-*
19 *ment of Defense may opt out of the receipt of a medical*
20 *testing or related service provided under subsection (a).*

21 (c) *USE OF CONSENSUS TECHNICAL STANDARDS.—In*
22 *providing medical testing and related services under sub-*
23 *section (a), the Secretary shall use consensus technical*
24 *standards in accordance with section 12(d) of the National*

1 *Technology Transfer and Advancement Act of 1995 (15*
2 *U.S.C. 272 note).*

3 *(d) DOCUMENTATION.—*

4 *(1) IN GENERAL.—In providing medical testing*
5 *and related services under subsection (a), the Sec-*
6 *retary—*

7 *(A) shall document the acceptance rates of*
8 *such tests offered and the rates of such tests per-*
9 *formed;*

10 *(B) shall document tests results, to identify*
11 *trends in the rates of cancer occurrences among*
12 *firefighters; and*

13 *(C) may collect and maintain additional*
14 *information from the recipients of such tests and*
15 *other services, to allow for appropriate scientific*
16 *analysis.*

17 *(2) PRIVACY.—In analyzing any information of*
18 *an individual documented, collected, or maintained*
19 *under paragraph (1), in addition to complying with*
20 *other applicable privacy laws, the Secretary shall en-*
21 *sure the name, and any other personally identifiable*
22 *information, of the individual is removed from such*
23 *information prior to the analysis.*

24 *(3) SHARING WITH CENTERS FOR DISEASE CON-*
25 *TROL AND PREVENTION.—The Secretary may share*

1 data from any tests performed under subsection (a)
2 with the Director of the Centers for Disease Control
3 and Prevention, as appropriate, to increase the
4 knowledge and understanding of cancer occurrences
5 among firefighters.

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

7 (1) The term “firefighter” has the meaning given
8 that term in section 707 of the National Defense Au-
9 thorization Act for Fiscal Year 2020 (Public Law
10 116–92; 133 Stat. 1441; 10 U.S.C. 1074m note).

11 (2) The term “high-risk individual” means an
12 individual who—

13 (A) has at least one first-degree relative who
14 has been diagnosed with prostate cancer at an
15 early age; or

16 (B) is otherwise determined by the Sec-
17 retary to be high risk with respect to prostate
18 cancer.

19 **SEC. 707. TEMPORARY REQUIREMENT FOR CONTRACEP-**
20 **TION COVERAGE PARITY UNDER THE**
21 **TRICARE PROGRAM.**

22 (a) *IN GENERAL.*—*The Secretary of Defense shall en-*
23 *sure that, during the one-year period beginning on the date*
24 *that is 30 days after the date of the enactment of the Act,*

1 *the imposition or collection of cost-sharing for certain serv-*
2 *ices is prohibited as follows:*

3 (1) *PHARMACY BENEFITS PROGRAM.*—*Notwith-*
4 *standing subparagraphs (A), (B), and (C), of section*
5 *1074g(a)(6) of title 10, United States Code, cost-shar-*
6 *ing may not be imposed or collected with respect to*
7 *any eligible covered beneficiary for any prescription*
8 *contraceptive on the uniform formulary provided*
9 *through a retail pharmacy described in section*
10 *1074g(a)(2)(E)(ii) of such title or through the na-*
11 *tional mail-order pharmacy program of the*
12 *TRICARE Program.*

13 (2) *TRICARE SELECT.*—*Notwithstanding any*
14 *provision under section 1075 of title 10, United*
15 *States Code, cost-sharing may not be imposed or col-*
16 *lected for a covered service that is provided by a net-*
17 *work provider under the TRICARE program to any*
18 *beneficiary under such section except for—*

19 (A) *a member of the Coast Guard; or*

20 (B) *an individual who is a beneficiary be-*
21 *cause such individual is a dependent of a mem-*
22 *ber of the Coast Guard.*

23 (3) *TRICARE PRIME.*—*Notwithstanding sub-*
24 *sections (a), (b), and (c) of section 1075a of title 10,*
25 *United States Code, cost-sharing may not be imposed*

1 or collected for a covered service that is provided
2 under *TRICARE Prime* to any beneficiary under
3 such section except for—

4 (A) a member of the Coast Guard; or

5 (B) an individual who is a beneficiary be-
6 cause such individual is a dependent of a mem-
7 ber of the Coast Guard.

8 (b) *DEFINITIONS.*—In this section:

9 (1) The term “covered service” means any meth-
10 od of contraception approved, granted, or cleared by
11 the Food and Drug Administration, any contracep-
12 tive care (including with respect to insertion, re-
13 moval, and follow up), any sterilization procedure, or
14 any patient education or counseling service provided
15 in connection with any such method, care, or proce-
16 dure.

17 (2) The term “eligible covered beneficiary”
18 means an eligible covered beneficiary as such term is
19 used in section 1074g of title 10, United States Code
20 except for—

21 (A) a member of the Coast Guard, National
22 Oceanic and Atmospheric Administration, or
23 Public Health Service; or

1 (B) an individual who is an eligible covered
2 beneficiary because such individual is a depend-
3 ent of a member described in subparagraph (A).

4 (3) The terms “TRICARE Program” and
5 “TRICARE Prime” have the meaning given such
6 terms in section 1072 of title 10, United States Code.

7 **SEC. 708. NALOXONE AND FENTANYL: REGULATIONS; RE-**
8 **PORT.**

9 (a) *REGULATIONS.*—Not later than January 1, 2024,
10 the Secretary of Defense, in coordination with the Secre-
11 taries of the military departments shall prescribe regula-
12 tions regarding naloxone and fentanyl on military installa-
13 tions. Such regulations shall—

14 (1) ensure that naloxone is available for members
15 of the Armed Forces—

16 (A) on all military installations; and

17 (B) in each operational environment; and

18 (2) establish a standardized tracking system—

19 (A) for naloxone distributed under para-
20 graph (1); and

21 (B) of the illegal use of fentanyl and other
22 controlled substances in the military depart-
23 ments.

24 (b) *REPORT.*—Not later than June 1, 2024, the Sec-
25 retary of Defense shall submit to the Committees on Armed

1 *Services of the Senate and House of Representatives a re-*
2 *port regarding naloxone and fentanyl. Such report shall in-*
3 *clude the following elements:*

4 (1) *Progress in the implementation of regula-*
5 *tions prescribed under subsection (a).*

6 (2) *The prevalence and incidence of the illegal*
7 *use of fentanyl and other controlled substances in the*
8 *military departments during the five years preceding*
9 *the report.*

10 (3) *Processes of the military departments to*
11 *mitigate substance abuse, particularly with regards to*
12 *fentanyl.*

13 (c) *NALOXONE DEFINED.*—*In this section, the term*
14 *“naloxone” means naloxone and any other medication used*
15 *to reverse opioid overdose.*

16 **SEC. 709. RATES OF REIMBURSEMENT FOR PROVIDERS OF**
17 **APPLIED BEHAVIOR ANALYSIS.**

18 (a) *IN GENERAL.*—*In furnishing applied behavior*
19 *analysis under the TRICARE program to individuals de-*
20 *scribed in paragraph (2) during the period beginning on*
21 *the date of the enactment of this Act and ending on Decem-*
22 *ber 31, 2024, the Secretary of Defense shall ensure that the*
23 *reimbursement rates for providers of applied behavior anal-*
24 *ysis are not less than the rates that were in effect on May*
25 *1, 2023.*

1 (b) *INDIVIDUALS DESCRIBED.*—Individuals described
2 in this paragraph are individuals who are covered bene-
3 ficiaries by reason of being a member or former member
4 of the Army, Navy, Marine Corps, Air Force, or Space
5 Force, including the reserve components thereof, or a de-
6 pendent of such a member or former member.

7 (c) *DEFINITIONS.*—In this section, the terms “covered
8 beneficiary” and “TRICARE program” have the meaning
9 given those terms in section 1072 of title 10, United States
10 Code.

11 **SEC. 710. DEPARTMENT OF DEFENSE PILOT PROGRAM ON**
12 **HEALTH EFFECTS OF MEDICAL MARIJUANA**
13 **USE BY VETERANS.**

14 (a) *PILOT PROGRAM.*—Not later than 90 days after
15 the date of the enactment of this Act, subject to the avail-
16 ability in advance of appropriations, the Secretary of De-
17 fense, in consultation with the Secretary of Veterans Affairs,
18 shall commence the conduct of a pilot program to study the
19 effect of marijuana use by covered individuals with respect
20 to the health outcomes of such individuals (in this section
21 referred to as the “pilot program”).

22 (b) *ACTIVITIES.*—Under the pilot program, the Sec-
23 retary of Defense, in consultation with the Secretary of Vet-
24 erans Affairs, shall carry out the following activities:

1 (1) *Conducting preclinical research or a clinical*
2 *investigation pursuant to an investigational new*
3 *drug exemption under section 505(i) of the Federal*
4 *Food, Drug, and Cosmetic Act (21 U.S.C. 355(i)), in*
5 *accordance with a research protocol that has been re-*
6 *viewed and approved under such section with respect*
7 *to such research or investigation.*

8 (2) *Assessing and, subject to the Health Insur-*
9 *ance Portability and Accountability Act of 1996*
10 *(Public Law 104–191) and other applicable laws re-*
11 *garding privacy, compiling and publishing relevant*
12 *data collected by State-approved marijuana regu-*
13 *latory programs and made available to the Secretary*
14 *of Defense.*

15 (3) *Such other activities as the Secretary of De-*
16 *fense may determine appropriate for purposes of the*
17 *pilot program.*

18 (c) *LOCATION; RELATIONSHIP TO CERTAIN LAWS.—*

19 (1) *LOCATION; RELATIONSHIP TO STATE LAW.—*
20 *The pilot program shall be conducted in one or more*
21 *States with a State-approved marijuana regulatory*
22 *program, and shall be conducted in accordance with*
23 *applicable State law with respect to the manufacture,*
24 *distribution, dispensing, or possession of marijuana,*

1 *to the extent such activity occurs as part of such pilot*
2 *program.*

3 (2) *RELATIONSHIP TO CONTROLLED SUBSTANCES*
4 *ACT.—The Controlled Substances Act (21 U.S.C. 801*
5 *et seq.) and Article 112a of the Uniform Code of Mili-*
6 *tary Justice (10 U.S.C. 912a) shall not apply with*
7 *respect to the manufacture, distribution, dispensing,*
8 *or possession of marijuana under the pilot program*
9 *as part of preclinical research or a clinical investiga-*
10 *tion conducted under subsection (b)(1), to the extent*
11 *such activity occurs as part of the pilot program and*
12 *in compliance with Medical Marijuana and*
13 *Cannabidiol Research Expansion Act (Public Law*
14 *117–215).*

15 (3) *EFFECT ON OTHER LAWS.—Nothing in this*
16 *subtitle shall affect or modify—*

17 (A) *the Federal Food, Drug, and Cosmetic*
18 *Act (21 U.S.C. 301 et seq.);*

19 (B) *section 351 of the Public Health Service*
20 *Act (42 U.S.C. 262);*

21 (C) *the Medical Marijuana and*
22 *Cannabidiol Research Expansion Act (Public*
23 *Law 117–215); or*

24 (D) *any authority of the Commissioner of*
25 *Food and Drugs or the Secretary of Health and*

1 *Human Services under a provision of law speci-*
2 *fied in subparagraphs (A) through (C) (includ-*
3 *ing the authority of the Commissioner or Sec-*
4 *retary to promulgate regulations or guidelines*
5 *relating to the production of hemp under such a*
6 *provision).*

7 *(d) EFFECT ON OTHER BENEFITS.—The eligibility or*
8 *entitlement of a covered individual to any other benefit*
9 *under the laws administered by the Secretary of Veterans*
10 *Affairs or any other provision of law shall not be affected*
11 *by the participation of the covered individual in the pilot*
12 *program.*

13 *(e) REPORT.—Not later than one year after the date*
14 *on which the pilot program commences, and annually there-*
15 *after for the duration of the pilot program, the Secretary*
16 *of Defense shall submit to the appropriate congressional*
17 *committees a report on the conduct of the pilot program.*

18 *(f) TERMINATION; RENEWAL.—*

19 *(1) TERMINATION.—Except as provided in para-*
20 *graph (2), the pilot program shall terminate on the*
21 *date that is five years after the date on which the*
22 *pilot program commences.*

23 *(2) RENEWAL.—If the Secretary of Defense deter-*
24 *mines it appropriate, the Secretary may renew the*
25 *pilot program for a single additional five-year period*

1 following the date of termination under paragraph
2 (1).

3 (g) *FUNDING LIMITATION.*—Amounts authorized to be
4 made available to the Medicare-Eligible Retiree Health
5 Care Fund established under chapter 56 of title 10, United
6 States Code, are not authorized to be transferred or other-
7 wise made available to carry out the pilot program.

8 (h) *DEFINITIONS.*—In this section:

9 (1) The term “appropriate congressional com-
10 mittees” means—

11 (A) the Committee on Armed Services and
12 the Committee on Veterans’ Affairs of the House
13 of Representatives; and

14 (B) the Committee on Armed Services and
15 the Committee on Veterans’ Affairs of the Senate.

16 (2) The term “covered Armed Force” means the
17 Army, Navy, Marine Corps, Air Force, or Space
18 Force.

19 (3) The term “covered individual” means any
20 member of a covered Armed Force or veteran diag-
21 nosed with post-traumatic stress disorder, depression,
22 or anxiety, or prescribed pain management, by a
23 health professional furnishing care at a facility of the
24 Department of Veterans Affairs or through the Vet-

1 *erans Community Care Program under section 1703*
2 *of title 38, United States Code.*

3 (4) *The term “marijuana” has the meaning*
4 *given that term in section 102(16) of the Controlled*
5 *Substances Act (21 U.S.C. 802(16)).*

6 **SEC. 711. PILOT PROGRAM ON CRYOPRESERVATION AND**
7 **STORAGE OF GAMETES OF CERTAIN MEM-**
8 **BERS OF THE ARMED FORCES.**

9 (a) *ESTABLISHMENT.*—*The Secretary of Defense shall*
10 *establish a pilot program to reimburse not more than 200*
11 *covered members for expenses incurred in the testing,*
12 *cryopreservation, shipping, and storage of gametes of such*
13 *covered members in a private storage facility determined*
14 *appropriate by the Secretary.*

15 (b) *AMOUNT OF REIMBURSEMENT.*—*A covered member*
16 *shall receive not more than—*

17 (1) *\$500 in the case of a member who preserves*
18 *sperm; and*

19 (2) *\$7,500 in the case of a member who preserves*
20 *eggs.*

21 (c) *INFORMATION TO PARTICIPANTS.*—*The Secretary*
22 *shall provide to a covered member participating in the pilot*
23 *program information regarding providers of services de-*
24 *scribed in subsection (a) located near the covered member.*

25 (d) *IMPLEMENTATION SCHEDULE.*—*Not later than—*

1 (1) 30 days after the date of the enactment of
2 this Act, the Secretary shall notify covered members
3 of the pilot program; and

4 (2) 60 days after the date of the enactment of
5 this Act, the Secretary shall—

6 (A) submit to the Committees on Armed
7 Services of the Senate and the House of Rep-
8 resentatives an implementation plan for the pilot
9 program; and

10 (B) carry out the pilot program.

11 (e) *NO LIABILITY OR CONTRACTUAL OBLIGATION.*—

12 The United States shall not be—

13 (1) considered a party to any agreement between
14 a covered member who participates in the pilot pro-
15 gram and a private gamete storage facility; or

16 (2) responsible for the management of gametes
17 cryopreserved, or stored for which a covered member
18 receives reimbursement under such pilot program.

19 (f) *ADVANCED MEDICAL DIRECTIVE.*—A covered mem-
20 ber who participates in the pilot program shall complete
21 an advanced medical directive that specifies how gametes
22 preserved under the pilot program shall be handled upon
23 the death of such covered member.

24 (g) *PROMOTION OF PILOT PROGRAM.*—Not later than
25 30 days after the date of the enactment of this Act, the Sec-

1 *retary shall promote the pilot program to covered members*
2 *in the course of annual health examinations and pre-de-*
3 *ployment screenings.*

4 *(h) REPORT.—Not later than one year after the Sec-*
5 *retary establishes the pilot program, the Secretary shall sub-*
6 *mit to the Committees on Armed Services of the Senate and*
7 *the House of Representatives a report on the pilot program.*
8 *Such report shall include the following:*

9 *(1) Usage by covered members.*

10 *(2) Demographics of participating covered mem-*
11 *bers.*

12 *(3) Costs of services to participating covered*
13 *members.*

14 *(4) The feasibility of expanding the pilot pro-*
15 *gram.*

16 *(5) The feasibility of making the pilot program*
17 *permanent.*

18 *(6) Other information determined appropriate*
19 *by the Secretary.*

20 *(i) TERMINATION.—The pilot program shall terminate*
21 *one year after the date of the enactment of this Act.*

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

23 *(1) The term “covered member” means a member*
24 *of a covered Armed Force serving on active duty—*

1 (A) who has received orders (including de-
2 ployment orders) for duty for which the member
3 may receive hazardous duty pay under section
4 351 of title 37, United States Code;

5 (B) whom the Secretary determines is likely
6 to receive such orders in the next 120 days;

7 (C) who will, under orders, be geographi-
8 cally separated from a spouse, domestic partner,
9 or dating partner for a period exceeding 180
10 days; or

11 (D) whose application to participate in the
12 pilot program that the Secretary approves.

13 (2) The term “covered Armed Forces” means the
14 Army, Navy, Marine Corps, Air Force, or Space
15 Force.

16 (3) The term “deployment” has the meaning
17 given such term in section 991(b) of title 10, United
18 States Code.

19 **SEC. 712. PSYCHOLOGICAL EVALUATIONS FOR CERTAIN**
20 **MEMBERS OF THE ARMED FORCES WHO**
21 **SERVED IN KABUL.**

22 (a) *INITIAL EVALUATION.*—Not later than 180 days
23 after the date of the enactment of this Act, the Secretary
24 of Defense shall provide an initial psychological evaluation
25 to each member of the Armed Forces who—

1 (1) served at the Hamid Karzai International
2 Airport in Kabul, Afghanistan, between August 15
3 and August 29, 2021; and

4 (2) has not already received a psychological eval-
5 uation with respect to such service.

6 (b) *ADDITIONAL EVALUATIONS.*—*The Secretary of De-*
7 *fense shall provide to each member of the Armed Forces who*
8 *receives a psychological evaluation under subsection (a), or*
9 *would have received such an evaluation but for the applica-*
10 *tion of subsection (a)(2)—*

11 (1) *an additional psychological evaluation not*
12 *later than two years after the date of the enactment*
13 *of this Act; and*

14 (2) *a second additional psychological evaluation*
15 *not later than five years after the date of the enact-*
16 *ment of this Act.*

17 (c) *REPORTING REQUIREMENT.*—*Not later than 220*
18 *days after the date of the enactment of this Act, the Sec-*
19 *retary of Defense shall submit to the congressional defense*
20 *committees a report on the number of members of the Armed*
21 *Forces, broken down by component (National Guard, Re-*
22 *serve, and Active), that are eligible for, and receive, an ini-*
23 *tial psychological evaluation—*

24 (1) *under subsection (a); or*

1 “(c) *GRADE.*—*The Surgeon General, while so serving,*
2 *shall hold the grade of O–9.*”

3 **SEC. 722. CLARIFICATION OF RESPONSIBILITIES REGARD-**
4 **ING THE INTEGRATED DISABILITY EVALUA-**
5 **TION SYSTEM.**

6 (a) *CLARIFICATION.*—*Subsection (h) of section 1073c*
7 *of title 10, United States Code, is amended—*

8 (1) *in the heading, by striking “SECRETARIES*
9 *CONCERNED AND MEDICAL EVALUATION BOARDS”*
10 *and inserting “AUTHORITY OVER MEMBERS”;*

11 (2) *by inserting “(1)” before “Nothing”; and*

12 (3) *by adding at the end the following new para-*
13 *graphs:*

14 “(2) *Notwithstanding the responsibilities and authori-*
15 *ties of the Defense Health Agency with respect to the admin-*
16 *istration of military medical treatment facilities as set forth*
17 *in this section (including medical evaluations of members*
18 *of the armed forces), the Secretary of each military depart-*
19 *ment shall maintain personnel authority over, and respon-*
20 *sibility for, any member of the armed forces under the juris-*
21 *diction of the military department concerned while the*
22 *member is being considered by a medical evaluation board*
23 *or is otherwise subject to the integrated disability evalua-*
24 *tion system. Such responsibility shall include the following:*

1 “(A) *Responsibility for administering the morale*
2 *and welfare of the member.*

3 “(B) *Responsibility for determinations of fitness*
4 *for duty of the member under chapter 61 of this title.*

5 “(3) *Notwithstanding the responsibilities and authori-*
6 *ties of the Defense Health Agency with respect to the admin-*
7 *istration of the integrated disability evaluation system, a*
8 *commander shall, at all times, maintain absolute responsi-*
9 *bility for, and authority over, a member of the armed forces*
10 *referred to the integrated disability evaluation system. Such*
11 *responsibility and authority include the following:*

12 “(A) *The authority to pause any process of the*
13 *integrated disability evaluation system regarding the*
14 *member.*

15 “(B) *The authority to withdraw the member*
16 *from the integrated disability evaluation system if the*
17 *commander determines that any policy, procedure,*
18 *regulation, or other guidance has not been followed in*
19 *the member’s case.*

20 “(4) *Pursuant to regulations prescribed by the Sec-*
21 *retary of Defense, a member referred to the integrated dis-*
22 *ability evaluation system may file an appeal of such refer-*
23 *ral with the Secretary of the military department con-*
24 *cerned. Such an appeal—*

1 **“§ 1110c. Sharing of medical data regarding members**
2 **of the Coast Guard**

3 “(a) *SHARING OF DATA.*—*The Secretary of Defense*
4 *shall provide, on an annual basis, to the Commandant of*
5 *the Coast Guard, data regarding medical care—*

6 “(1) *provided at military medical treatment fa-*
7 *cilities established under section 1073c of this title to*
8 *members of the Coast Guard and beneficiaries of such*
9 *members; and*

10 “(2) *received by members of the Coast Guard*
11 *and beneficiaries of such members through the*
12 *TRICARE program.*

13 “(b) *CAPABILITY AND CAPACITY REPORTS.*—*The Sec-*
14 *retary of Defense, acting through the Director of the Defense*
15 *Health Agency, shall provide to the Commandant of the*
16 *Coast Guard capability and capacity reports regarding*
17 *members of the Coast Guard, and beneficiaries of such mem-*
18 *bers, who receive treatment at military medical treatment*
19 *facilities.*

20 “(c) *HIPAA LIMITATION.*—*None of the information*
21 *shared under this section shall include personally identifi-*
22 *able information, sensitive patient health information, or*
23 *information that violates the Health Insurance Portability*
24 *and Accountability Act of 1996 (Public Law 104–191).”.*

25 (b) *PLAN; REPORT.*—*Not later than 270 days after the*
26 *date of the enactment of this Act, the Secretary of Defense*

1 *and the Commandant of the Coast Guard shall develop a*
2 *plan to carry out section 1110c of such title, as added by*
3 *this section, and submit a report containing such plan to*
4 *the appropriate congressional committees.*

5 (c) *IMPLEMENTATION DATE.*—*Not later than one year*
6 *after the date of the enactment of this Act, the Secretary*
7 *and Commandant shall carry out section 1110c of such*
8 *title, as added by this section.*

9 (d) *APPROPRIATE CONGRESSIONAL COMMITTEES DE-*
10 *FINED.*—*In this section, the term “appropriate congres-*
11 *sional committees” means the following:*

12 (1) *The Committee on Armed Services of the*
13 *Senate.*

14 (2) *The Committees on Armed Services of the*
15 *House of Representatives.*

16 (3) *The Committee on Commerce, Science, and*
17 *Transportation of the Senate.*

18 (4) *The Committee on Transportation and Infra-*
19 *structure of the House of Representatives.*

20 **SEC. 724. ORGANIZATIONAL FRAMEWORK OF THE MILITARY**
21 **HEALTH SYSTEM TO SUPPORT THE MEDICAL**
22 **REQUIREMENTS OF THE COMBATANT COM-**
23 **MANDS.**

24 (a) *DEFENSE HEALTH AGENCY REGIONS IN*
25 *CONUS.*—*Section 712(c) of the John S. McCain National*

1 *Defense Authorization Act for Fiscal Year 2019 (Public*
2 *Law 115–232; 10 U.S.C. 1073c note) is amended—*

3 *(1) in paragraph (1)—*

4 *(A) in the paragraph heading, by striking*
5 *“HEALTHAGENCY” and inserting “HEALTH*
6 *AGENCY”; and*

7 *(B) by striking “not more than two”; and*

8 *(2) in paragraph (2)(A), by striking “military”.*

9 *(b) DEFENSE HEALTH AGENCY REGIONS OCONUS.—*

10 *Section 712(d) of such Act (Public Law 115–232; 10 U.S.C.*
11 *1073c note) is amended—*

12 *(1) in the matter preceding paragraph (1), by*
13 *striking “not more than two”; and*

14 *(2) in paragraph (3), by striking “defense health*
15 *regions” and inserting “Defense Health Agency re-*
16 *gions”.*

17 *(c) PLANNING AND COORDINATION.—Section*
18 *712(e)(1)(A) of such Act (Public Law 115–232; 10 U.S.C.*
19 *1073c note) is amended by striking “defense health region”*
20 *and inserting “Defense Health Agency region”.*

21 *(d) EFFECTIVE DATE.—The amendments made by this*
22 *section shall take effect on October 1, 2023.*

1 **SEC. 725. MANDATORY TRAINING ON HEALTH EFFECTS OF**
2 **PERFLUOROALKYL OR POLYFLUOROALKYL**
3 **SUBSTANCES.**

4 *The Secretary of Defense shall provide to each medical*
5 *provider of the Department of Defense mandatory training*
6 *with respect to the potential health effects of perfluoroalkyl*
7 *or polyfluoroalkyl substances.*

8 **SEC. 726. ESTABLISHMENT OF MILITARY PHARMACEUTICAL**
9 **AND MEDICAL DEVICE VULNERABILITY**
10 **WORKING GROUP.**

11 *(a) ESTABLISHMENT.—Not later than one year after*
12 *the date of the enactment of this Act, the Secretary of De-*
13 *fense, in coordination with the Chairman of the Joint*
14 *Chiefs of Staff, the Under Secretary of Defense for Personnel*
15 *and Readiness, and the Under Secretary of Defense for Ac-*
16 *quisition and Sustainment, shall establish a military phar-*
17 *maceutical and medical device vulnerability working group.*

18 *(b) MEMBERSHIP.—Each member of the working*
19 *group shall be a member of the Armed Forces or a civilian*
20 *employee of the Department of Defense.*

21 *(c) COCHAIRS.—The Secretary shall appoint a chair*
22 *of the working group. The working group shall elect a co-*
23 *chair from among its members.*

24 *(d) DUTIES.—The duties of the working group shall*
25 *include the following:*

1 (1) *To provide a forum for members of the work-*
2 *ing group to discuss issues involving access, threats,*
3 *and vulnerabilities to pharmaceuticals, therapeutics*
4 *and medical devices in operational environments of*
5 *the Department.*

6 (2) *To assess and catalog the work currently*
7 *being performed within the Department regarding*
8 *such access, threats, and vulnerabilities.*

9 (3) *To identify current vulnerabilities, including*
10 *supply chain issues, active pharmaceutical ingredient*
11 *supplies, device component issues and cyber and elec-*
12 *tronic threats that may disrupt operations of the De-*
13 *partment.*

14 (4) *To identify medications necessary for the De-*
15 *partment in specific circumstances (such as armed*
16 *conflict) that are critical for operational readiness in*
17 *each combatant command.*

18 (5) *To develop an annually updated list of phar-*
19 *maceuticals critical to the Department (including*
20 *medications identified under paragraph (4)) and re-*
21 *lated quantities needed to mitigate the risk of supply*
22 *disruptions for military treatment facilities.*

23 (6) *To develop a risk assessment matrix regard-*
24 *ing such pharmaceuticals and medical devices to*

1 *highlight related risks to missions of the combatant*
2 *commands and the military health system.*

3 (7) *To include any information in the joint med-*
4 *ical estimate of the Department or a similar report*
5 *that highlights information that would be classified as*
6 *sensitive or requiring a security classification above*
7 *unclassified.*

8 (8) *To develop a plan for the allocation of scarce*
9 *pharmaceutical resources within the Department dur-*
10 *ing supply chain disruptions and potential conflicts*
11 *with competitors highlighted in the national defense*
12 *strategy.*

13 (9) *To develop a plan for stockpiling essential*
14 *medications to ensure availability of a 180-day sup-*
15 *ply during armed conflict or other supply chain dis-*
16 *ruptions.*

17 (10) *To develop a plan that mitigates*
18 *vulnerabilities to active pharmaceutical ingredient*
19 *supply chains and reduces dependence on active phar-*
20 *maceutical ingredients from foreign sources.*

21 (e) *MEETINGS.*—*The working group shall meet at the*
22 *call of the chair or cochairs and not less than once per quar-*
23 *ter of the calendar year.*

24 (f) *BRIEFING AND REPORTS.*—

1 (1) *INITIAL BRIEFING.*—Not later than 180 days
2 after the date of the enactment of this Act, the Sec-
3 retary shall submit to the Committees on Armed Serv-
4 ices of the Senate and House of Representatives an
5 interim report on the organization, activities, plans,
6 actions and milestones of the working group.

7 (2) *ANNUAL REPORT.*—Not later than September
8 30 of each year, beginning in 2025 and ending in
9 2028, the Secretary shall submit to the Committees on
10 Armed Services of the Senate and House of Represent-
11 atives a report describing the activities, funding,
12 plans, actions, and milestones of the working group,
13 and other matters determined by the Secretary, dur-
14 ing the preceding year.

15 (g) *TERMINATION.*—The working group shall termi-
16 nate on September 30, 2028.

17 **SEC. 727. ESTABLISHMENT OF MEDICAL AND SURGICAL**
18 **CONSUMABLES STANDARDIZATION WORKING**
19 **GROUP.**

20 (a) *ESTABLISHMENT.*—Not later than March 1, 2024,
21 the Secretary of Defense shall establish a working group of
22 logistics experts, medical experts, and surgical experts from
23 across the military departments and the Defense Health
24 Agency to standardize the medical and surgical consumable

1 *supplies procured and used within the Department of De-*
2 *fense.*

3 (b) *CHAIR.*—*The Secretary shall appoint an officer in*
4 *a grade above O-6 to serve as chair of the working group.*

5 (c) *DUTIES.*—*The duties of the working group include*
6 *the following:*

7 (1) *To identify a list of the consumable medical*
8 *and surgical supplies acquired by the Department, by*
9 *national item identification number or national stock*
10 *number.*

11 (2) *To identify, of the supplies identified under*
12 *paragraph (1)—*

13 (A) *unique items; and*

14 (B) *non-unique items that are functionally*
15 *interchangeable.*

16 (3) *Disaggregate such list by the offeror of the*
17 *supplies, member of the acquisition workforce (as de-*
18 *finied in section 101 of title 10, United States Code)*
19 *responsible for procurement of the supplies, and the*
20 *entity or end user of such supplies.*

21 (4) *To revise and standardize the catalog for*
22 *consumable medical and surgical supplies of the De-*
23 *partment of Defense, including the elimination unnec-*
24 *essary and duplicate supplies.*

1 (5) *To ensure supplies identified under para-*
2 *graph (1) are provided to the appropriate entity or*
3 *end user in a regular and timely manner.*

4 (6) *To coordinate with the Director of the De-*
5 *fense Logistics Agency to conduct regular stress tests*
6 *of the surge requirements for such supplies.*

7 (7) *To generate methods to encourage health care*
8 *providers in the Defense Health Agency to procure*
9 *such supplies through the catalog described in para-*
10 *graph (4) instead of through other means.*

11 (d) *BRIEFINGS.—*

12 (1) *INTERIM.—Not later than October 1, 2024,*
13 *the Secretary of Defense shall submit to the Commit-*
14 *tees on Armed Services of the Senate and House of*
15 *Representatives a briefing on the activities of the*
16 *working group.*

17 (2) *FINAL.—Not later than December 31, 2025,*
18 *the Secretary of Defense shall submit to the Commit-*
19 *tees on Armed Services of the Senate and House of*
20 *Representatives a final briefing on the activities of the*
21 *working group.*

22 (e) *TERMINATION.—The working group shall termi-*
23 *nate two years after the date of the enactment of this Act.*

1 **SEC. 728. PILOT PROGRAM ON REMOTE HEALTH MONI-**
2 **TORING TECHNOLOGIES.**

3 (a) *ESTABLISHMENT.*—The Secretary of Defense shall
4 carry out a pilot program to furnish, to certain members
5 of the Armed Forces, technologies that offer remote health
6 monitoring.

7 (b) *REQUIREMENTS FOR PILOT PROGRAM.*—The pilot
8 program shall include members—

9 (1) of special operations forces; and

10 (2) the Center for Initial Military Training of
11 the Army, including members undergoing—

12 (A) basic combat training; and

13 (B) the future soldier preparatory course.

14 (c) *CRITERIA FOR TECHNOLOGIES.*—Technologies fur-
15 nished under the pilot program shall—

16 (1) use facial detection technology; and

17 (2) provide information on a member's—

18 (A) heart rate, including variability;

19 (B) blood pressure;

20 (C) blood oxygen saturation level; and

21 (D) respiratory rate.

22 (d) *BRIEFING.*—Not later than six months after com-
23 mencing the pilot program, the Secretary shall provide to
24 the congressional defense committees a briefing on the pilot
25 program, including—

26 (1) an explanation of—

1 (B) *Military personnel policy.*

2 (C) *Research in the field of mental health.*

3 (D) *Clinical care in mental health.*

4 (E) *Military chaplain or pastoral care.*

5 (2) *NUMBER; COMPOSITION.—The Secretary of*
6 *Defense shall appoint not more than 15 individuals*
7 *to the task force in accordance with the following:*

8 (A) *DEPARTMENT OF DEFENSE AP-*
9 *POINTEES.—The appointees shall include—*

10 (i) *at least one member of each of the*
11 *Army, Navy, Air Force, Marine Corps, and*
12 *the National Guard;*

13 (ii) *at least one surgeon general of an*
14 *Armed Force; and*

15 (iii) *at least one dependent of a mem-*
16 *ber of the Armed Forces who has experience*
17 *working with military families.*

18 (B) *NON-DEPARTMENT OF DEFENSE AP-*
19 *POINTEES.—Not fewer than 7 of the appointees*
20 *shall be individuals who are not members of the*
21 *Armed Forces, civilian employees of the Depart-*
22 *ment of Defense, or dependents of such members,*
23 *and shall include—*

24 (i) *an officer or employee of the De-*
25 *partment of Veterans Affairs; and*

1 (ii) an officer or employee of the Sub-
2 stance Abuse and Mental Health Services
3 Administration of the Department of Health
4 and Human Services.

5 (C) DEADLINE.—The Secretary of Defense
6 shall appoint all members by not later than 90
7 days after the date of the enactment of this Act.

8 (D) CO-CHAIRS.—There shall be two co-
9 chairs of the task force, of whom—

10 (i) one shall be designated by the Sec-
11 retary at the time of appointment from
12 among the individuals appointed under
13 subparagraph (A); and

14 (ii) one shall be selected from among
15 the members appointed under subparagraph
16 (B) by the members so appointed.

17 (c) ASSESSMENT AND RECOMMENDATIONS ON MENTAL
18 HEALTH SERVICES.—

19 (1) REPORT.—Not later than one year after the
20 date on which all members of the task force have been
21 appointed, the task force shall submit to the Secretary
22 of Defense a report containing an assessment of, and
23 recommendations for improving, the efficacy of men-
24 tal health services provided to members of the Armed
25 Forces by the Secretary of Defense.

1 (2) *USE OF OTHER EFFORTS.*—*In preparing the*
2 *report under paragraph (1), the task force shall take*
3 *into consideration completed and ongoing efforts by*
4 *the Secretary of Defense and the Secretary of Veterans*
5 *Affairs to improve the efficacy of mental health care*
6 *provided to members of the Armed Forces.*

7 (3) *ELEMENTS.*—*The assessment and rec-*
8 *ommendations specified in paragraph (1) (including*
9 *recommendations for legislative or administrative ac-*
10 *tion) shall include measures to improve the following:*

11 (A) *The awareness of the potential for men-*
12 *tal health conditions of members of the Armed*
13 *Forces.*

14 (B) *The access to, and efficacy of, existing*
15 *programs (include telehealth programs) in pri-*
16 *mary care and mental health care to prevent,*
17 *identify, and treat mental health conditions of*
18 *members of the Armed Forces, including pro-*
19 *grams for—*

20 (i) *forward-deployed troops;*

21 (ii) *members of the reserve components;*

22 *and*

23 (iii) *members assigned to remote or*
24 *austere duty locations.*

1 (C) *The access to adequate telehealth re-*
2 *sources including for members described in sub-*
3 *paragraph (B), including access to equipment,*
4 *bandwidth, and platforms used to deliver care.*

5 (D) *The assessment of disruptions to mental*
6 *health care as a result of frequent changes to eli-*
7 *gibility and coverage for members of the Na-*
8 *tional Guard under the TRICARE program, as*
9 *well as potential benefits of more consistent care.*

10 (E) *Analysis of the potential effect on access*
11 *and outcomes for members serving on active duty*
12 *as a result of proposed cuts to military end*
13 *strengths regarding members with medical mili-*
14 *tary occupational specialties.*

15 (F) *The access to and programs for family*
16 *members of members of the Armed Forces, in-*
17 *cluding family members overseas.*

18 (G) *Access to, and quality of, private men-*
19 *tal health care received by members of the Armed*
20 *Forces through the TRICARE program.*

21 (H) *The reduction or elimination of bar-*
22 *riers to care, including the stigma associated*
23 *with mental health conditions, by measures in-*
24 *cluding enhanced confidentiality for members of*

1 *the Armed Forces who seek care for such condi-*
2 *tions.*

3 *(I) The awareness of mental health services*
4 *available to dependents of members of the Armed*
5 *Forces.*

6 *(J) The adequacy of outreach, education,*
7 *and support programs on mental health matters*
8 *for families of members of the Armed Forces.*

9 *(K) The early identification and treatment*
10 *of mental health and substance abuse problems*
11 *through the use of internal mass media commu-*
12 *nications (including radio, and television, social*
13 *media) and other education tools to change atti-*
14 *tudes within the Armed Forces regarding mental*
15 *health and substance abuse treatment.*

16 *(L) The transition from mental health care*
17 *furnished by the Secretary of Defense to such*
18 *care furnished by the Secretary of Veterans Af-*
19 *airs.*

20 *(M) The availability of long-term follow-up*
21 *and access to care for mental health conditions*
22 *for members of the Individual Ready Reserve*
23 *and the Selected Reserve and for discharged, sep-*
24 *arated, or retired members of the Armed Forces.*

1 (N) *Collaboration between the heads of ele-*
2 *ments of the Department of Defense with respon-*
3 *sibility for, or jurisdiction over, the provision of*
4 *mental health services.*

5 (O) *Coordination between the Secretary of*
6 *Defense and civilian communities, including*
7 *State, local, Tribal, and territorial governments,*
8 *and local support organizations, with respect to*
9 *mental health services.*

10 (P) *Coordination between the Secretary of*
11 *Defense and the heads of relevant Federal stake-*
12 *holders, including the Assistant Secretary for*
13 *Mental Health and Substance Use, the Director*
14 *of the National Institutes of Health, and the Di-*
15 *rector of the Centers for Disease Control and*
16 *Prevention.*

17 (Q) *The scope and efficacy of curricula and*
18 *training on mental health matters for com-*
19 *manders in the Armed Forces.*

20 (R) *The efficiency and effectiveness of pre-*
21 *and post-deployment mental health screenings,*
22 *including mental health screenings for members*
23 *of the Armed Forces.*

24 (S) *The effectiveness of mental health pro-*
25 *grams provided in languages other than English.*

1 (T) *Tracking the use of behavioral health*
2 *services and related outcomes, including wait*
3 *times, continuity of care, symptom resolution,*
4 *and maintenance of improvements resulting from*
5 *treatment.*

6 (U) *Other matters the task force determines*
7 *appropriate.*

8 (d) *ADMINISTRATIVE MATTERS.—*

9 (1) *COMPENSATION.—*

10 (A) *MEMBERS OF THE ARMED FORCES;*
11 *UNITED STATES GOVERNMENT EMPLOYEES.—*
12 *Each member of the task force who is a member*
13 *of the Armed Forces or a civilian officer or em-*
14 *ployee of the United States Government shall*
15 *serve without compensation (other than com-*
16 *ensation to which entitled as a member of the*
17 *Armed Forces or an officer or employee of the*
18 *United States Government, as the case may be).*

19 (B) *OTHER MEMBERS.—Any member of the*
20 *task force not described in subparagraph (A)*
21 *shall be treated for purposes of section 3161 of*
22 *title 5, United States Code, as having been ap-*
23 *pointed under subsection (b) of such section.*

1 (2) *OVERSIGHT.*—*The Under Secretary of De-*
2 *fense for Personnel and Readiness shall oversee the ac-*
3 *tivities of the task force.*

4 (3) *ADMINISTRATIVE SUPPORT.*—*The Director of*
5 *the Washington Headquarters Services of the Depart-*
6 *ment of Defense shall provide the task force with per-*
7 *sonnel, facilities, and other administrative support as*
8 *necessary for the performance of the duties of the task*
9 *force.*

10 (4) *ACCESS TO FACILITIES.*—*The Under Sec-*
11 *retary of Defense for Personnel and Readiness, in co-*
12 *ordination with the Secretaries of the military de-*
13 *partments, shall ensure appropriate access by the task*
14 *force to military installations and facilities for pur-*
15 *poses of the discharge of the duties of the task force.*

16 (e) *TERMINATION.*—*The task force shall terminate 90*
17 *days after the date on which the Secretary submits to the*
18 *appropriate congressional committees the report of the task*
19 *force under subsection (c)(1).*

20 (f) *PLAN OF THE SECRETARY.*—*Not later than 180*
21 *days after receiving the report of the task force under sub-*
22 *section (c)(1), the Secretary of Defense shall develop a plan*
23 *based on the recommendations of the task force and submit*
24 *such plan to the congressional defense committees.*

1 (g) *REPORTS BY THE SECRETARY.*—For each of the
2 five years following the receipt of the report of the task force
3 under subsection (c)(1), the Secretary of Defense shall sub-
4 mit to the congressional defense committees a report on the
5 recommendations made by the task force with respect to the
6 Department of Defense. Each such report shall include—

7 (1) for each such recommendation, the deter-
8 mination of the Secretary of Defense as to whether to
9 implement the recommendation;

10 (2) in the case of a recommendation the Sec-
11 retary intends to implement, the intended timeline for
12 implementation, a description of any additional re-
13 sources or authorities required for such implementa-
14 tion, and the plan for such implementation;

15 (3) in the case of a recommendation the Sec-
16 retary determines is not advisable or feasible, the
17 analysis and justification of the Secretary in making
18 that determination; and

19 (4) in the case of a recommendation the Sec-
20 retary determines is already being implemented, the
21 analysis and justification of the Secretary in making
22 that determination.

23 (h) *BRIEFINGS BY THE SECRETARY.*—Not less fre-
24 quently than annually during the five-year period following
25 the receipt of the report of the task force under subsection

1 (c)(1), the Secretary of Defense shall provide to the congres-
2 sional defense committees a briefing on—

3 (1) the progress of the Secretary of Defense in
4 analyzing and implementing the recommendations
5 made by the task force;

6 (2) any programs, projects, or other activities of
7 the Department of Defense that are being carried out
8 to implement such recommendations; and

9 (3) the amount of funding provided for such pro-
10 grams, projects, and activities.

11 (i) *APPROPRIATE CONGRESSIONAL COMMITTEES DE-*
12 *FINED.*—In this section, the term “appropriate congres-
13 sional committees” means—

14 (1) the Committee on Armed Services and the
15 Committee on Veterans’ Affairs of the House of Rep-
16 resentatives; and

17 (2) the Committee on Armed Services and the
18 Committee on Veterans’ Affairs of the Senate.

19 **SEC. 730. DISCLOSURES BY ENTITIES RECEIVING GRANTS**
20 **THE SECRETARY OF DEFENSE FOR BIO-**
21 **MEDICAL RESEARCH.**

22 Any entity that receives a grant from the Secretary
23 of Defense for biomedical research shall—

24 (1) disclose to the Secretary each corporate par-
25 ent, affiliate, and subsidiary of such entity; and

1 (2) *certify to the Secretary that such entity does*
 2 *not receive funding from—*

3 (A) *the Chinese Communist Party;*

4 (B) *a company included in the non-SDN*
 5 *Chinese military-industrial complex companies*
 6 *list maintained by the Secretary of the Treasury;*
 7 *or*

8 (C) *an entity on the sanctions list of the Of-*
 9 *fice of Foreign Assets Control of the Department*
 10 *of the Treasury.*

11 ***Subtitle C—Studies and Reports***

12 ***SEC. 741. AMENDMENTS TO REPORT ON BEHAVIORAL*** 13 ***HEALTH WORKFORCE OF THE DEPARTMENT*** 14 ***OF DEFENSE.***

15 *Section 737 of the James M. Inhofe National Defense*
 16 *Authorization Act for Fiscal Year 2023 (Public Law 117–*
 17 *263) is amended as follows:*

18 (1) *In subsection (c)(1)—*

19 (A) *by redesignating subparagraph (H) as*
 20 *subparagraph (M); and*

21 (B) *by inserting, after subparagraph (G),*
 22 *the following new subparagraphs:*

23 “(H) *The number of behavioral health pro-*
 24 *viders performing active duty who are perma-*
 25 *nently assigned to positions outside of their field*

1 of training (including command, recruitment or
2 training, and staff assignments).

3 “(I) The extent to which collateral duties af-
4 fect the ability of behavioral health providers de-
5 scribed in subparagraph (H) to provide care.

6 “(J) The number of civilian behavioral
7 health providers with collateral administrative
8 duties, and the extent to which such duties affect
9 such providers/ ability to provide care.

10 “(K) The effects of preventing behavioral
11 health providers from serving in positions rel-
12 evant to their fields.

13 “(L) An analysis of how a full-time equiva-
14 lent is calculated and the feasibility of standard-
15 izing the calculation within and across the
16 Armed Forces.”.

17 (2) In subsection (e), by adding at the end the
18 following new paragraph:

19 “(11) The term ‘behavioral health provider’ in-
20 cludes a—

21 “(A) licensed independent clinical social
22 worker;

23 “(B) psychologist;

24 “(C) licensed mental health counselor;

1 “(D) licensed marriage and family thera-
2 pist;

3 “(E) psychiatric nurse mental health clin-
4 ical specialist; or

5 “(F) psychiatrist.”.

6 **SEC. 742. COMPREHENSIVE STRATEGY ON FORCE RESIL-**
7 **IENCE OF THE DEPARTMENT OF DEFENSE.**

8 (a) *ESTABLISHMENT.*—Not later than 270 days after
9 the date of the enactment of this Act, the Secretary of De-
10 fense shall submit to the Committees on Armed Services of
11 the Senate and House of Representatives and publish a
12 comprehensive strategy on force resilience that provides a
13 proactive, intentional approach to holistic health within the
14 Total Force Fitness framework of the Department of De-
15 fense. Such strategy shall include the following:

16 (1) *Priorities and objectives determined by the*
17 *Secretary.*

18 (2) *Assessments of the effectiveness of current*
19 *models, focusing on models that are data-driven and*
20 *evidence-based.*

21 (3) *Implementation of the recommendation in*
22 *the Report to Congress on the Department of Defense*
23 *Plan to Achieve the Vision of the DoD Task Force on*
24 *Mental Health, dated September 19, 2007, to provide*

1 *embedded health care and support professional in*
2 *high-risk units.*

3 *(4) Provision of care in all health domains.*

4 *(5) A reevaluation of operational requirements to*
5 *ensure that embedded positions are appropriately*
6 *billeted, funded, trained, and deployable (if deemed*
7 *necessary).*

8 *(6) Participation of the prevention workforce of*
9 *the Department.*

10 *(b) IMPLEMENTATION.—Not later than 90 days after*
11 *publishing the strategy under subsection (a), the Secretary*
12 *shall implement such strategy.*

13 *(c) REPORTS.—The Secretary shall submit to the Com-*
14 *mittees on Armed Services of the Senate and House of Rep-*
15 *resentatives a report not less than once each year on the*
16 *progress of the implementation of the strategy until the Sec-*
17 *retary determines all objectives of the strategy have been*
18 *achieved. Each such report shall include the following:*

19 *(1) Challenges or barriers to implementation of*
20 *the strategy.*

21 *(2) An assessment of the effectiveness of the em-*
22 *bedded health care professionals and support profes-*
23 *sionals.*

24 *(3) Improvements to the strategy implemented by*
25 *the Secretary.*

1 (d) *DEFINITIONS.—In this section:*

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

5 (2) *The term “health care professional” includes*
6 *a psychiatrist, psychologist, licensed clinical social*
7 *worker, nurse practitioner, or mental health techni-*
8 *cian.*

9 (3) *The term “high-risk unit” means a unit of*
10 *a covered Armed Force that the Secretary of the mili-*
11 *tary department concerned determines is exposed to*
12 *high levels of stress, trauma, and operational tempo,*
13 *and is more likely to experience negative health out-*
14 *comes.*

15 (4) *The term “support professional” means*
16 *trained a professional in a field that immediately*
17 *supports force resilience, such as a chaplain, nutri-*
18 *tionist, or financial counselor.*

19 **SEC. 743. STUDY ON NON-CLINICAL MENTAL HEALTH SERV-**
20 **ICES OF THE DEPARTMENT OF DEFENSE.**

21 (a) *STUDY REQUIRED.—The Secretary of Defense, in*
22 *coordination with the Secretaries of the military depart-*
23 *ments, shall conduct a study regarding the following:*

24 (1) *How NCMH programs (including the Mili-*
25 *tary and Family Life Counseling Program), are im-*

1 *plemented throughout the Department of Defense, in-*
2 *cluding distribution of NCMH professionals.*

3 *(2) The differences in roles and responsibilities*
4 *between NCMH professionals and clinical mental*
5 *health professionals.*

6 *(3) How the effectiveness of NCMH professionals*
7 *and NCMH programs are measured.*

8 *(4) The processes by which NCMH profes-*
9 *sionals—*

10 *(A) track services they provide;*

11 *(B) refer and track such referrals to clinical*
12 *mental health professionals, chaplains, and other*
13 *service providers; and*

14 *(C) ease the transition for such a referral to*
15 *ensure a treatment plan continues smoothly.*

16 *(5) The costs to the United States of NCMH pro-*
17 *grams of the Department during the calendar years*
18 *2019 through 2023.*

19 *(6) The outcomes of NCMH programs.*

20 *(7) Recommendations for the future of NCMH*
21 *programs.*

22 *(b) REPORT.—Not later than June 1, 2024, the Sec-*
23 *retary of Defense shall submit to the Committees on Armed*
24 *Services of the Senate and House of Representatives a re-*
25 *port containing the results of the study under this section.*

1 (c) *NCMH DEFINED.*—*The term “NCMH” means*
2 *non-clinical mental health.*

3 **SEC. 744. CLINICAL STUDY ON TREATMENT OF CERTAIN**
4 **MEMBERS WITH CERTAIN CONDITIONS USING**
5 **CERTAIN PSYCHEDELIC SUBSTANCES.**

6 (a) *ESTABLISHMENT.*—*Not later than 90 days after*
7 *the date of enactment of this Act, the Secretary of Defense*
8 *shall carry out a clinical study in military treatment facili-*
9 *ties on the treatment of members of the covered Armed*
10 *Forces serving on active duty with a covered condition*
11 *using covered psychedelic substances.*

12 (b) *REPORT REQUIRED.*—*Not later than one year after*
13 *the date of the enactment of this Act, the Secretary shall*
14 *submit to the Committees on Armed Services of the House*
15 *of Representatives and the Senate a report on the results*
16 *of the clinical study. The report shall include the following:*

17 (1) *The number of members of the covered Armed*
18 *Forces who participated in the clinical study.*

19 (2) *The findings of such clinical study.*

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

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

24 (2) *The term “covered condition” means any of*
25 *the following:*

1 (A) *Post-traumatic stress.*

2 (B) *Traumatic brain injury.*

3 (C) *Chronic traumatic encephalopathy.*

4 (3) *The term “covered psychedelic substances”*
5 *means any of the following:*

6 (A) *3,4-methylenedioxy-methamphetamine*
7 *(commonly known as “MDMA”).*

8 (B) *Psilocybin.*

9 (C) *Ibogaine.*

10 (D) *5-Methoxy-N,N-dimethyltryptamine*
11 *(commonly known as “DMT”).*

12 **SEC. 745. STUDY ON OPIOID ALTERNATIVES.**

13 (a) *ESTABLISHMENT.*—*Not later than 90 days after*
14 *the date of the enactment of this Act, the Secretary of De-*
15 *fense shall carry out a study in military treatment facilities*
16 *on the efficacy of opioid alternatives for pain management.*

17 (b) *REPORT.*—*Not later than 180 days after the date*
18 *of the enactment of this Act, the Secretary shall submit to*
19 *the Committees on Armed Services of the Senate and House*
20 *of Representatives a report on the results of the study under*
21 *this section. Such report shall include recommendations of*
22 *the Secretary regarding the use of opioid alternatives in*
23 *military treatment facilities.*

24 (c) *OPIOID ALTERNATIVE DEFINED.*—*In this section,*
25 *the term “opioid alternative” includes the following:*

- 1 (1) *Cryotherapy.*
- 2 (2) *Hyperbaric oxygen therapy.*
- 3 (3) *Sensory deprivation.*

4 **SEC. 746. REPORT ON OVERDOSES BY MEMBERS OF CER-**
5 **TAIN ARMED FORCES.**

6 (a) *ANNUAL REPORT ON MILITARY OVERDOSES.—*

7 (1) *IN GENERAL.—Not later than one year after*
8 *the date of the enactment of this Act, and annually*
9 *thereafter for four subsequent years, the Secretary of*
10 *Defense shall submit to the appropriate congressional*
11 *committees a report on the number of annual*
12 *overdoses among members of the covered Armed*
13 *Forces.*

14 (2) *ELEMENTS.—The report required by para-*
15 *graph (1) shall include the following elements:*

16 (A) *The total number of such members who*
17 *suffered a fatal overdose during the previous cal-*
18 *endar year, including—*

19 (i) *demographic information, includ-*
20 *ing gender, race, age, military department,*
21 *rank, grade, station, and number of pre-*
22 *vious deployments;*

23 (ii) *the location of the fatal overdose,*
24 *including whether the overdose was on a*
25 *military installation; and*

1 (iii) a list of the substances involved in
2 the fatal overdose.

3 (B) Of the members identified under sub-
4 paragraph (A)—

5 (i) the number of members who pre-
6 viously had a non-fatal overdose;

7 (ii) the number of members who re-
8 ceived mental health or substance use dis-
9 order services prior to a fatal or non-fatal
10 overdose, including a description of whether
11 such services were received from a private
12 sector provider;

13 (iii) the number of members with co-
14 morbid mental health diagnoses;

15 (iv) the number of members who had
16 been prescribed opioids, benzodiazepines, or
17 stimulants;

18 (v) the number of members who were
19 previously prescribed or provided naloxone;

20 (vi) the number of members who had a
21 positive drug test prior to the fatal overdose,
22 including any substance identified in such
23 test;

24 (vii) the number of members referred,
25 including by self-referral, to medical treat-

1 *ment, including medication treatment for*
2 *opioid use disorder;*

3 *(viii) with respect to each members*
4 *identified in clause (vii), whether the mem-*
5 *bers was referred after a positive drug test*
6 *and the source of such referral;*

7 *(ix) of the members identified in clause*
8 *(vii), the number of members who engaged*
9 *in such medical treatment; and*

10 *(x) the number of members who suf-*
11 *fered a fatal overdose in which a bystander*
12 *was present.*

13 *(C) The total number of such members who*
14 *suffered a non-fatal overdose during the previous*
15 *calendar year, including—*

16 *(i) demographic information, includ-*
17 *ing gender, race, age, military department,*
18 *rank, grade, station, and number of pre-*
19 *vious deployments;*

20 *(ii) a list of the substances involved in*
21 *the non-fatal overdose; and*

22 *(iii) a determination of whether the*
23 *non-fatal overdose was intentional.*

24 *(D) Of the members identified in subpara-*
25 *graph (C)—*

1 (i) the number of members who pre-
2 viously had a non-fatal overdose;

3 (ii) the number of members who re-
4 ceived mental health or substance use dis-
5 order services prior to a non-fatal overdose;

6 (iii) the number of members with co-
7 morbid mental health diagnoses prior to a
8 non-fatal overdose;

9 (iv) the number of members who had
10 been prescribed opioids, benzodiazepines, or
11 stimulants prior to a non-fatal overdose;

12 (v) the number of members who had a
13 positive drug test prior to the fatal overdose,
14 including any substance identified in such
15 test;

16 (vi) the number of members who suf-
17 fered a non-fatal overdose in which a by-
18 stander was present;

19 (vii) the number of members who had
20 been categorized as high risk and prescribed
21 or provided naloxone prior to a non-fatal
22 overdose;

23 (viii) the number of members who suf-
24 fered a non-fatal overdose in which
25 naloxone was administered;

1 *(ix) the number of members referred to*
2 *medical treatment, including medication*
3 *treatment for opioid use disorder, following*
4 *a non-fatal overdose;*

5 *(x) of the members identified in clause*
6 *(ix), the number of members who engaged in*
7 *such medical treatment;*

8 *(xi) the number of members referred,*
9 *including by self-referral, to medical treat-*
10 *ment, including medication treatment for*
11 *opioid use disorder;*

12 *(xii) with respect to each members*
13 *identified in clause (xi), whether the mem-*
14 *bers was referred after a positive drug test*
15 *and the source of such referral;*

16 *(xiii) of the members identified in*
17 *clause (xi), the number of members who en-*
18 *gaged in such medical treatment; and*

19 *(xiv) the number of intentional*
20 *overdoses.*

21 *(E) An analysis of discernable patterns in*
22 *fatal and non-fatal overdoses of such members,*
23 *and existing or anticipated responses to such*
24 *patterns by the Secretary of Defense.*

1 (F) *A description of existing or anticipated*
2 *response efforts to fatal and non-fatal overdoses*
3 *at military bases that have rates of fatal*
4 *overdoses that exceed the average rate of fatal*
5 *overdoses in the United States.*

6 (G) *The number of such members who are*
7 *in recovery or currently taking a prescription*
8 *medication for opioid use disorder.*

9 (H) *The number of military family mem-*
10 *bers of such members who receive substance use*
11 *disorder treatment at a medical facility of the*
12 *Department of Defense.*

13 (I) *An assessment of the availability of sub-*
14 *stance use disorder treatment for such members*
15 *who—*

16 (i) *transferred military bases; or*

17 (ii) *returned to the United States fol-*
18 *lowing an overseas tour.*

19 (J) *The number of medical facilities of, or*
20 *affiliated with, the Department of Defense that*
21 *have opioid treatment programs.*

22 (K) *A description of punitive measures*
23 *taken by the Secretary of Defense in response to*
24 *substance misuse, substance use disorder, or over-*
25 *dose by such members.*

1 (L) *The number of military family members*
2 *who live on a military base who suffered a fatal*
3 *or non-fatal overdose during the previous cal-*
4 *endar year, including—*

5 (i) *demographic information, includ-*
6 *ing gender, race, age, and relationship to a*
7 *members;*

8 (ii) *the location of the overdose;*

9 (iii) *a list of the substances involved in*
10 *the overdose; and*

11 (iv) *a determination of whether the*
12 *overdose was intentional.*

13 (3) *REPORTING ON FEWER THAN FIVE MEM-*
14 *BERS.—If the number of such members or military*
15 *family members identified under any subparagraph*
16 *of paragraph (2) is fewer than five, the Secretary of*
17 *Defense shall for, such subparagraph—*

18 (A) *not report the exact number of such*
19 *members or military family members identified;*
20 *and*

21 (B) *report that fewer than five such mem-*
22 *bers or military family members were identified.*

23 (4) *PRIVACY.—Nothing in this section shall be*
24 *construed to authorize the disclosure by the Secretary*
25 *of Defense of personally identifiable information of*

1 *such members or military family members, including*
2 *anonymized personal information that could be used*
3 *to re-identify such members or military family mem-*
4 *bers.*

5 *(b) DEFINITIONS.—In this section:*

6 *(1) The term “appropriate congressional com-*
7 *mittees” means—*

8 *(A) the congressional defense committees;*

9 *(B) the Committee on Health, Education,*
10 *Labor, and Pensions of the Senate; and*

11 *(C) the Committee on Energy and Com-*
12 *merce of the House of Representatives.*

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

16 *(3) The term “military family member” means*
17 *a family member of a member of a covered Armed*
18 *Force, including a spouse, parent, dependent, child, or*
19 *guardian of a child of such a member.*

20 **SEC. 747. FEASIBILITY REPORT REGARDING DHA EMPLOY-**
21 **MENT OF CERTAIN MENTAL HEALTH PRO-**
22 **VIDERS AWAITING LICENSURE.**

23 *(a) REPORT REQUIRED.—Not later than September*
24 *30, 2024, the Secretary of Defense shall submit to the Com-*
25 *mittees on Armed Services of the Senate and House of Rep-*

1 *representatives a report on the feasibility of revising policies*
2 *of DHA regarding the supervision of covered mental health*
3 *employees in order to align with the policies set forth in*
4 *VHA Directive 1027 of the Veterans Health Administration*
5 *(dated October 23, 2019). In determining such feasibility,*
6 *the Secretary shall consider issues including the following:*

7 (1) *The need to employ covered mental health*
8 *employees in DHA.*

9 (2) *The capacity of licensed mental health profes-*
10 *sionals employed in DHA to supervise covered mental*
11 *health employees.*

12 (3) *The effects of such alignment on access by*
13 *members of the Armed Forces to mental health care.*

14 (4) *The potential risks and costs to the United*
15 *States of such alignment.*

16 (5) *Any statutory or regulatory changes nec-*
17 *essary for such alignment.*

18 (b) *DEFINITIONS.—In this section:*

19 (1) *The term “covered mental health employee”*
20 *means an individual—*

21 (A) *employed by the Defense Health Agency*
22 *as a psychologist, social worker, professional*
23 *mental health counselor, or marriage and family*
24 *therapist; and*

1 (B) who has yet to be licensed in such pro-
2 fession by a State.

3 (2) The term “DHA” means the Defense Health
4 Agency.

5 (3) The term “State” has the meaning given such
6 term in section 901 of title 32, United States Code.

7 **SEC. 748. STUDY ON HEALTH CARE AVAILABLE TO INDIVID-**
8 **UALS SUPPORTING THE MISSIONS OF UNITED**
9 **STATES FORCES, JAPAN, AND JOINT REGION**
10 **MARIANAS.**

11 (a) *STUDY REQUIRED.*—The Commander, United
12 States Indo-Pacific Command, shall conduct a study to de-
13 termine whether health care services available to covered in-
14 dividuals is sufficient to support—

15 (1) the missions of United States Forces, Japan,
16 and Joint Region Marianas; and

17 (2) the National Defense Strategy.

18 (b) *ELEMENTS.*—The study under this section shall in-
19 clude the following elements:

20 (1) With regards to health care services furnished
21 through the military health system to covered individ-
22 uals, an assessment of—

23 (A) the sufficiency of such services; and

24 (B) challenges to such services.

1 (2) *A assessment of the availability of health*
2 *care services to covered individuals, including—*

3 (A) *the sufficiency of such services; and*

4 (B) *challenges to such services.*

5 (3) *A mission risk assessment for United States*
6 *Forces, Japan, and Joint Region Marianas if health*
7 *care services furnished through the military health*
8 *system were available in the following scenarios:*

9 (A) *To members, civilian employees of the*
10 *Department of Defense, and dependents of such*
11 *members and employees, only.*

12 (B) *To covered individuals on a space-*
13 *available basis, pursuant to the policy memo-*
14 *randum of the Defense Health Agency dated*
15 *March 1, 2023.*

16 (C) *To all covered individuals.*

17 (4) *A mission cost analysis based on the risk as-*
18 *essment under paragraph (3).*

19 (5) *Recommendations of the Commander regard-*
20 *ing the assessment under paragraph (3) and the anal-*
21 *ysis under paragraph (4), including a recommenda-*
22 *tion regarding which scenario in paragraph (3) best*
23 *supports the National Defense Strategy for the areas*
24 *of responsibility of United States Forces, Japan, and*
25 *Joint Region Marianas.*

1 (c) *BRIEFINGS; REPORT.*—*The Commander, in coordi-*
2 *nation with the Assistant Secretary of Defense for Health*
3 *Affairs, shall submit to the Committees on Armed Services*
4 *of the Senate and House of Representatives—*

5 (1) *an interim briefing on the study not later*
6 *than 60 days after the date of the enactment of this*
7 *Act;*

8 (2) *a final briefing not later than one year after*
9 *the date of the enactment of this Act; and*

10 (3) *a final report not later than one year after*
11 *the date of the enactment of this Act, including rec-*
12 *ommendations regarding legislation or funding to im-*
13 *prove care services furnished through the military*
14 *health system to covered individuals.*

15 (d) *DEFINITIONS.*—*In this section:*

16 (1) *The term “covered individual” means an in-*
17 *dividual who supports the mission of United States*
18 *Forces, Japan, or Joint Region Marianas, includ-*
19 *ing—*

20 (A) *a member of the Armed Forces;*

21 (B) *an employee of the Federal Government;*

22 (C) *a dependent of a member described in*
23 *subparagraph (B) or an employee described in*
24 *subparagraph (C); or*

1 (D) an employee of an entity that has en-
2 tered into an agreement with the United States.

3 (2) The term “health care services” includes such
4 health care services furnished—

5 (A) through the military health system; and

6 (B) by a source not described in subpara-
7 graph (A).

8 **SEC. 749. UNITED STATES-ISRAEL PTSD COLLABORATIVE**
9 **RESEARCH.**

10 (a) *GRANT PROGRAM FOR INCREASED COOPERATION*
11 *ON POST-TRAUMATIC STRESS DISORDER RESEARCH BE-*
12 *TWEEN UNITED STATES AND ISRAEL.—*

13 (1) *SENSE OF CONGRESS.—It is the sense of*
14 *Congress that the Secretary of Defense, acting through*
15 *the Psychological Health and Traumatic Brain In-*
16 *jury Research Program, should seek to explore sci-*
17 *entific collaboration between American academic in-*
18 *stitutions and nonprofit research entities, and Israeli*
19 *institutions with expertise in researching, diagnosing,*
20 *and treating post-traumatic stress disorder.*

21 (2) *GRANT PROGRAM.—The Secretary of Defense,*
22 *in coordination with the Secretary of Veterans Affairs*
23 *and the Secretary of State, shall award grants to eli-*
24 *gible entities to carry out collaborative research be-*
25 *tween the United States and Israel with respect to*

1 *post-traumatic stress disorders. The Secretary of De-*
2 *fense shall carry out the grant program under this*
3 *subsection in accordance with the agreement titled*
4 *“Agreement Between the Government of the United*
5 *States of America and the Government of Israel on*
6 *the United States-Israel Binational Science Founda-*
7 *tion”, dated September 27, 1972.*

8 (3) *ELIGIBLE ENTITIES.—To be eligible to re-*
9 *ceive a grant under this subsection, an entity shall be*
10 *an academic institution or a nonprofit entity located*
11 *in the United States.*

12 (4) *AWARD.—The Secretary shall award grants*
13 *under this subsection to eligible entities that—*

14 (A) *carry out a research project that—*

15 (i) *addresses a requirement in the area*
16 *of post-traumatic stress disorders that the*
17 *Secretary determines appropriate to re-*
18 *search using such grant; and*

19 (ii) *is conducted by the eligible entity*
20 *and an entity in Israel under a joint re-*
21 *search agreement; and*

22 (B) *meet such other criteria that the Sec-*
23 *retary may establish.*

24 (5) *APPLICATION.—To be eligible to receive a*
25 *grant under this subsection, an eligible entity shall*

1 submit an application to the Secretary at such time,
2 in such manner, and containing such commitments
3 and information as the Secretary may require.

4 (6) *GIFT AUTHORITY.*—The Secretary may ac-
5 cept, hold, and administer, any gift of money made
6 on the condition that the gift be used for the purpose
7 of the grant program under this subsection. Such gifts
8 of money accepted under this paragraph shall be de-
9 posited in the Treasury in the Department of Defense
10 General Gift Fund and shall be available, subject to
11 appropriation, without fiscal year limitation.

12 (7) *REPORTS.*—Not later than 180 days after the
13 date on which an eligible entity completes a research
14 project using a grant under this subsection, the Sec-
15 retary shall submit to Congress a report that con-
16 tains—

17 (A) a description of how the eligible entity
18 used the grant; and

19 (B) an evaluation of the level of success of
20 the research project.

21 (b) *TERMINATION.*—The authority to award grants
22 under subsection (a) shall terminate on the date that is
23 seven years after the date on which the first such grant is
24 awarded.

1 **SEC. 750. FEASIBILITY STUDY ON CREATION OF CENTERS**
2 **OF EXCELLENCE IN UKRAINE FOR TREAT-**
3 **MENT OF TRAUMATIC BRAIN INJURIES AND**
4 **TRAUMATIC EXTREMITY INJURIES.**

5 *The Secretary of Defense shall conduct a feasibility*
6 *study to—*

7 *(1) determine whether opportunities exist for the*
8 *head of the center of excellence established under sec-*
9 *tion 723 of the Duncan Hunter National Defense Au-*
10 *thorization Act for Fiscal Year 2009 (38 U.S.C. 7327*
11 *note) to collaborate with an appropriate counterpart*
12 *from the Government of Ukraine to establish a center*
13 *of excellence of Ukraine for the treatment of traumatic*
14 *extremity injury in Ukraine with the purpose of pro-*
15 *viding for the mitigation, treatment, and rehabilita-*
16 *tion of traumatic extremity injuries and amputations*
17 *experienced in Ukraine as a result of Russian aggres-*
18 *sion; and*

19 *(2) determine whether opportunities exist for the*
20 *head of the center of excellence established under sec-*
21 *tion 1621 of the National Defense Authorization Act*
22 *for Fiscal Year 2008 (Public Law 110–181; 122 Stat.*
23 *453; 10 U.S.C. 1071 note) to collaborate with an ap-*
24 *propriate counterpart from the Government of*
25 *Ukraine to establish a center of excellence of Ukraine*

1 *for the treatment of traumatic brain injury in*
2 *Ukraine with the purpose of—*

3 *(A) improving the lives of individuals af-*
4 *ected by traumatic brain injury experienced in*
5 *Ukraine as a result of Russian aggression and*
6 *improving the lives of the family members of any*
7 *such individual; and*

8 *(B) collaborating with such individuals,*
9 *such family members, referring providers, and*
10 *relevant researchers to provide to such individ-*
11 *uals, to the extent possible—*

12 *(i) a point of entry into the health care*
13 *system;*

14 *(ii) a clear path through diagnosis,*
15 *treatment, and reintegration, with respect*
16 *to traumatic brain injury; and*

17 *(iii) consistent access to high quality*
18 *treatment, research, and education, with re-*
19 *spect to traumatic brain injury.*

20 **SEC. 751. TESTOSTERONE LEVELS AMONG MEMBERS OF**
21 **SPECIAL FORCES OF THE ARMY: STUDY; RE-**
22 **PORT.**

23 *(a) STUDY.—The Under Secretary of Defense for Per-*
24 *sonnel and Readiness shall conduct a five-year study, begin-*

1 *ning in fiscal year 2024, with respect to the following ele-*
2 *ments:*

3 (1) *Whether members of special forces of the*
4 *Army at entry to the qualification course have higher*
5 *levels of testosterone than the average male civilian*
6 *for that age group.*

7 (2) *The effects of special forces training and de-*
8 *ployments on levels of testosterone of such members.*

9 (3) *The quality of testing for decreased testos-*
10 *terone levels among such members, and whether test-*
11 *ing should be conducted at later times of the day to*
12 *more accurately reflect testosterone levels.*

13 (4) *Assistance offered to prevent and treat de-*
14 *creasing testosterone levels among such members.*

15 (5) *The impacts of decreased testosterone levels*
16 *on readiness of such members.*

17 (6) *The impacts of decreased testosterone levels*
18 *on the long-term health of such members.*

19 (7) *Anything the Under Secretary determines*
20 *appropriate.*

21 *(b) REPORTS.—*

22 (1) *INTERIM REPORT.—Not later than one year*
23 *after the date of the enactment of this Act, the Under*
24 *Secretary shall submit to the congressional defense*
25 *committees an interim report on the study under sub-*

1 *section (a), including recommendations of the Under*
2 *Secretary regarding—*

3 *(A) the appropriateness of conducting a*
4 *pilot program to provide testosterone replace-*
5 *ment therapy to such members; and*

6 *(B) providing natural remedies to such*
7 *members to prevent testosterone loss, including*
8 *personalized meal plans, exercise plans, sleep*
9 *recommendations, and actions to improve bone*
10 *density and red blood count.*

11 *(2) FINAL REPORT.—Not later than one year*
12 *after completing the study under subsection (a), the*
13 *Under Secretary shall submit to the congressional de-*
14 *fense committees a final report regarding such study.*

15 *(3) FORM.—A report under this subsection shall*
16 *be submitted in an unclassified form, but may include*
17 *a classified annex.*

18 **SEC. 752. GAO REPORT ON TRICARE PAYMENTS TO BEHAV-**
19 **IORAL HEALTH PROFESSIONALS.**

20 *(a) REPORT REQUIRED.—Not later than one year*
21 *after the date of the enactment of this Act, the Comptroller*
22 *General of the United States shall submit to the Committees*
23 *on Armed Services of the House of Representatives and the*
24 *Senate the results of a study on TRICARE payments to*
25 *TRICARE network behavioral professionals.*

1 (b) *ELEMENTS.*—*The study shall include a comprehen-*
2 *sive analysis of the following elements:*

3 (1) *The timeliness of such payments.*

4 (2) *The accuracy of such payments.*

5 (3) *The extent to which contractors comply with*
6 *section 6.2.1 of the TRICARE Operations Manual.*

7 (4) *Areas of improvement that would enhance*
8 *and improve the administrative process of such pay-*
9 *ments.*

10 ***TITLE VIII—ACQUISITION POL-***
11 ***ICY, ACQUISITION MANAGE-***
12 ***MENT, AND RELATED MAT-***
13 ***TERS***

14 ***Subtitle A—Acquisition Policy and***
15 ***Management***

16 ***SEC. 801. COMMERCIAL NATURE DETERMINATION MEMO***
17 ***AVAILABLE TO CONTRACTOR.***

18 *Section 3456(b)(2) of title 10, United States Code, is*
19 *amended by adding at the end the following: “Upon the re-*
20 *quest of the contractor offering the product or service for*
21 *which such determination is summarized in such memo-*
22 *randum, the contracting officer shall provide to such con-*
23 *tractor a copy of such memorandum.”.*

1 **SEC. 802. PROHIBITION ON THE TRANSFER OF CERTAIN**
2 **DATA ON EMPLOYEES OF THE DEPARTMENT**
3 **OF DEFENSE TO THIRD PARTIES.**

4 (a) *IN GENERAL.*—Chapter 363 of title 10, United
5 States Code, United States Code, is amended by adding at
6 the end the following new section:

7 **“§ 4662. Prohibition on the transfer of certain data on**
8 **employees of the Department of Defense to**
9 **third parties**

10 “(a) *IN GENERAL.*—Each contract entered into by the
11 Department of Defense on or after the date of the enactment
12 of this section shall include a provision prohibiting the con-
13 tractor and each subcontractor under such contract from
14 selling, licensing, or otherwise transferring covered individ-
15 ually identifiable Department employee data to any indi-
16 vidual or entity other than the Federal Government, except
17 to the extent required to perform under such contract or
18 a subcontract under such contract.

19 “(b) *WAIVER.*—The Secretary of Defense may waive
20 subsection (a) with respect to a sale, licensing, or other
21 transfer of covered individually identifiable Department
22 employee data if the Secretary determines that such waiver
23 is appropriate.

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

25 “(1) *COVERED INDIVIDUALLY IDENTIFIABLE DE-*
26 *PARTMENT EMPLOYEE DATA.*—The term ‘covered indi-

1 *vidually identifiable Department employee data’*
 2 *means individually identifiable Department employee*
 3 *data obtained by—*

4 “(A) a contractor pursuant to the perform-
 5 *ance of a contract described in subsection (a) by*
 6 *such contractor; or*

7 “(B) a subcontractor pursuant to the per-
 8 *formance of a subcontract under such a contract*
 9 *by such subcontractor.*

10 “(2) *INDIVIDUALLY IDENTIFIABLE DEPARTMENT*
 11 *EMPLOYEE DATA.—The term ‘individually identifi-*
 12 *able Department employee data’ means information*
 13 *related to an employee of the Department of Defense,*
 14 *including a member of the armed forces, that—*

15 “(A) *identifies such employee; or*

16 “(B) *which may be used to infer, by either*
 17 *direct or indirect means, the identity of such an*
 18 *employee to whom the information applies.”.*

19 (b) *CLERICAL AMENDMENT.—The table of sections for*
 20 *chapter 363 of title 10, United States Code, is amended by*
 21 *adding at the end the following new item:*

*“4662. Prohibition on the transfer of certain data on employees of the Department
 of Defense to third parties.”.*

22 (c) *REPORT ON COUNTERING IDENTIFYING INFORMA-*
 23 *TION SPREAD.—*

1 (1) *IN GENERAL.*—Not later than 180 days after
2 the date of the enactment of this Act, the Secretary of
3 Defense shall submit to the congressional defense com-
4 mittees a report on the strategy of the Department of
5 Defense to counter the proliferation of individually
6 identifiable active duty member information on com-
7 mercially available datasets.

8 (2) *INDIVIDUALLY IDENTIFIABLE ACTIVE DUTY*
9 *MEMBER INFORMATION.*—In this subsection, the term
10 “individually identifiable active duty member infor-
11 mation” means individually identifiable information
12 related to a member of the Armed Forces serving on
13 active duty that—

14 (A) identifies such member; or

15 (B) which may be used to infer, by either
16 direct or indirect means, the identity of such a
17 member to whom the information applies.

18 **SEC. 803. PRINCIPAL TECHNOLOGY TRANSITION ADVISOR.**

19 (a) *DESIGNATION.*—Not later than one year after the
20 date of the enactment of this Act, each Secretary of a mili-
21 tary department shall designate a Principal Transition Ad-
22 visor who shall advise the Secretary on the transition of
23 technologies, including technologies from science and tech-
24 nology programs of the Department, private commercial en-
25 tities, research institutions, and universities, to fulfill iden-

1 *tified and potential warfighter requirements for the mili-*
2 *tary department.*

3 (b) *DIRECT REPORT.*—*The Principal Transition Ad-*
4 *visor of a military department designated under subsection*
5 *(a) shall directly report to the Secretary of such military*
6 *department.*

7 (c) *RESPONSIBILITIES.*—*The Principal Transition*
8 *Advisor of a military department designated under sub-*
9 *section (a) shall do the following:*

10 (1) *Identify technologies being researched, devel-*
11 *oped, tested, or evaluated by science and technology*
12 *programs of the Department, including Defense re-*
13 *search facilities (as defined in section 4125(b) of title*
14 *10, United States Code), that the military department*
15 *may use to meet identified and potential warfighter*
16 *requirements.*

17 (2) *Consult with Department of Defense innova-*
18 *tion programs to identify technologies from private*
19 *commercial entities, research institutions, univer-*
20 *sities, and other entities to identify technologies that*
21 *the military department may use to meet identified*
22 *and potential warfighter requirements.*

23 (3) *Make recommendations to the Secretary of*
24 *the military department regarding the acquisition of*
25 *technologies identified under paragraphs (1) and (2),*

1 *including recommendations on the programs of the*
2 *military department under which the military de-*
3 *partment should make the acquisitions.*

4 (4) *Inform program managers (as defined in sec-*
5 *tion 1737 of title 10, United States Code) and other*
6 *relevant acquisition officials of the military depart-*
7 *ment of relevant technologies identified under para-*
8 *graphs (1) and (2).*

9 (5) *Develop and maintain metrics tracking the*
10 *outcomes of projects and other activities of the mili-*
11 *tary department for which the military department*
12 *expended amounts designated as budget activity 6*
13 *(RDT&E management support) as that budget activ-*
14 *ity classification is set forth in volume 2B, chapter 5*
15 *of the Department of Defense Financial Management*
16 *Regulation (DOD 7000.14-R).*

17 (d) *CONGRESSIONAL REPORT.—Not later than one*
18 *year after the designation of the Principal Transition Advi-*
19 *sor of a military department under subsection (a), and an-*
20 *nually thereafter, the Principal Transition Advisor of such*
21 *military department shall submit to Congress a report on*
22 *the following for the one-year period preceding the submis-*
23 *sion of the report:*

24 (1) *The activities of the Principal Transition*
25 *Advisor.*

1 (2) *The outcomes of projects and other activities*
2 *described in subsection (c)(5), including the metrics*
3 *described in such subsection.*

4 *(e) DEFINITIONS.—In this section:*

5 (1) *DEPARTMENT.—The term “Department”*
6 *means the Department of Defense.*

7 (2) *DEPARTMENT OF DEFENSE INNOVATION PRO-*
8 *GRAMS.—The term “Department of Defense innova-*
9 *tion programs” means the Defense Innovation Unit of*
10 *the Department of Defense, AFWERX of the Air*
11 *Force, and other programs sponsored by the Depart-*
12 *ment of Defense, or any component thereof, with a*
13 *focus on accelerating the adoption of emerging tech-*
14 *nologies for mission-relevant applications or innova-*
15 *tion.*

16 (3) *MILITARY DEPARTMENT.—The term “mili-*
17 *tary department” has the meaning given such term in*
18 *section 101(a) of title 10, United States Code.*

19 **SEC. 804. PILOT PROGRAM ON PAYMENT OF COSTS FOR DE-**
20 **NIED GOVERNMENT ACCOUNTABILITY OF-**
21 **FICE BID PROTESTS.**

22 (a) *PILOT PROGRAM REQUIRED.—The Secretary of*
23 *Defense shall carry out a pilot program to determine the*
24 *effectiveness of requiring contractors to reimburse the De-*

1 *partment of Defense for costs incurred in processing covered*
2 *protests.*

3 (b) *DURATION.*—*The pilot program under subsection*
4 *(a) shall—*

5 (1) *begin on the date that is two years after the*
6 *date of the enactment of this Act; and*

7 (2) *end on the date that is five years after the*
8 *date of the enactment of this Act.*

9 (c) *REPORT.*—*Not later than 90 days after the date*
10 *on which the pilot program under subsection (a) ends, the*
11 *Secretary shall submit to the Committees on Armed Services*
12 *of the House of Representatives and the Senate a report as-*
13 *sessing the feasibility of making permanent such pilot pro-*
14 *gram.*

15 (d) *DEFINITIONS.*—*In this section:*

16 (1) *COVERED PROTEST.*—*The term “covered pro-*
17 *test” means a bid protest that is a final bid protest*
18 *and that was filed during the period beginning on*
19 *October 1, 2025, and ending on September 30, 2028,*
20 *by a party with revenues in excess of \$250,000,000*
21 *(based on fiscal year 2023 constant dollars) during*
22 *the fiscal year immediately preceding the fiscal year*
23 *in which such party filed such bid protest.*

24 (2) *FINAL BID PROTEST.*—*The term “final bid*
25 *protest” means a bid protest that was denied in an*

1 *opinion issued by the Government Accountability Of-*
2 *fice and such denial—*

3 *(A) has not been appealed and is no longer*
4 *appealable because the time for taking an appeal*
5 *has expired; or*

6 *(B) has been appealed and the appeals*
7 *process for which is completed.*

8 **SEC. 805. PILOT PROGRAM FOR PROTOTYPE PROJECTS FOR**
9 **ANYTHING-AS-A-SERVICE.**

10 *(a) IN GENERAL.—Not later than one year after the*
11 *enactment of this Act and subject to the availability of ap-*
12 *propriations, the Secretary of Defense or any official des-*
13 *ignated by the Secretary of Defense, in coordination with*
14 *each Secretary of a military department, shall establish a*
15 *pilot program to enter into transactions to carry out proto-*
16 *type projects for Anything-as-a-Service using competitive*
17 *multisourcing.*

18 *(b) REQUIREMENTS.—Before entering into a trans-*
19 *action under this section, the Secretary shall—*

20 *(1) develop criteria that technology-supported ca-*
21 *pabilities are delivered as a service must meet in*
22 *order to be included in a prototype project; and*

23 *(2) develop criteria for competitive multisourcing*
24 *applicable to the pilot program established under this*
25 *section.*

1 (c) *VALUE.*—*The value of a transaction for a prototype*
2 *project carried out under this section shall not exceed*
3 *\$100,000,000.*

4 (d) *TIMING.*—*The Secretary shall, to the extent prac-*
5 *ticable, enter into a transaction for a prototype project*
6 *under this section not earlier than 60 days and not later*
7 *than 100 days after the date on which the Secretary an-*
8 *nounces an opportunity to participate in the pilot program*
9 *established under this section.*

10 (e) *EXEMPTION.*—*The requirements of sections*
11 *3204(e)(1) and 3702 of title 10, United States Code, shall*
12 *not apply with respect to a transaction for a prototype*
13 *project under this section if the Secretary of Defense receives*
14 *three or more minimally qualified offers for such trans-*
15 *action.*

16 (f) *BRIEFING.*—*Not later than December 31, 2024, the*
17 *Secretary of Defense shall provide a briefing to the congres-*
18 *sional defense committees on the implementation of the pilot*
19 *program.*

20 (g) *REPORT.*—*Not later than 30 days after each exer-*
21 *cise of authority under the pilot program, the Secretary of*
22 *Defense shall submit to Congress a report on such exercise.*

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

24 (1) *The term “Anything-as-a-Service” means*
25 *model under which a technology-supported capability*

1 *is provided to the Department of Defense as a service*
2 *rather than as a product, including such capabilities*
3 *as software, platforms, and infrastructure.*

4 (2) *The term “competitive multisourcing” means*
5 *a method to fulfill the requirements of a transaction*
6 *for a prototype project entered into under the pilot*
7 *program established under this section to carry out a*
8 *prototype project by awarding such transaction to*
9 *more than one offeror, of which one offeror shall be the*
10 *primary awardee and any other offerors shall be sec-*
11 *ondary awardees prepared to take the place of the*
12 *primary awardee under the transaction.*

13 (i) *TERMINATION.—*

14 (1) *PROTOTYPE PROJECTS.—The authority to*
15 *carry out a prototype project under the pilot program*
16 *shall terminate not more than 24 months after the*
17 *date of commencing such prototype project.*

18 (2) *PILOT PROGRAM.—The authority to carry*
19 *out the pilot program under this section shall termi-*
20 *nate on the date that is three years after the date of*
21 *the enactment of this Act.*

22 **SEC. 806. LOW-METHANE INTENSITY NATURAL GAS PILOT**
23 **PROGRAM.**

24 (a) *IN GENERAL.—The Director of the Defense Logis-*
25 *tics Agency, in coordination with the Secretary of each*

1 *military department (as such term is defined in section*
2 *101(a) of title 10, United States Code), may establish a*
3 *pilot program to demonstrate the feasibility of installations*
4 *of the Department of Defense using certified low-methane*
5 *intensity natural gas, including demonstrating the quan-*
6 *tities of such gas that are feasible.*

7 **(b) ACQUISITION OF CERTIFIED LOW-METHANE IN-**
8 *TENSITY NATURAL GAS.—In carrying out the pilot pro-*
9 *gram, the Director shall select installations of the Depart-*
10 *ment for which the natural gas acquired for such installa-*
11 *tions shall be certified low-methane intensity natural gas.*

12 **(c) DEPARTMENT INSTALLATIONS.—**

13 **(1) LOCATION.—***The Director may select only in-*
14 *stallations of the Department that are located within*
15 *the continental United States to participate in the*
16 *pilot program.*

17 **(2) NUMBER.—***In carrying out the pilot pro-*
18 *gram, the Director shall select not fewer than 5 instal-*
19 *lations of the Department to participate in the pilot*
20 *program.*

21 **(d) DURATION.—***If the Director establishes the pilot*
22 *program, the Director shall carry out the pilot program*
23 *until the date determined by the Director that is not earlier*
24 *than two years after the date of the enactment of this Act*

1 *and not later than five years after the date of the enactment*
2 *of this Act.*

3 *(e) DEFINITIONS.—In this section:*

4 *(1) CERTIFIED LOW-METHANE INTENSITY NAT-*
5 *URAL GAS.—The term “certified low-methane inten-*
6 *sity natural gas” means natural gas produced by fa-*
7 *cilities and through processes certified by an inde-*
8 *pendent, industry-recognized certifying entity as com-*
9 *plying with low-methane intensity standards.*

10 *(2) DEPARTMENT.—The term “Department”*
11 *means the Department of Defense.*

12 *(3) DIRECTOR.—The term “Director” means the*
13 *Director of the Defense Logistics Agency.*

14 *(4) LOW-METHANE INTENSITY STANDARDS.—The*
15 *term “low-methane intensity standards” means in-*
16 *dustry-recognized standards—*

17 *(A) for verifying, quantifying, and dimin-*
18 *ishing the unintentional release of methane dur-*
19 *ing the production of natural gas below the aver-*
20 *age amount of methane unintentionally released*
21 *during such production; and*

22 *(B) certification of compliance with which*
23 *is commercially available from independent, in-*
24 *dustry-recognized certifying entities.*

1 (5) *PILOT PROGRAM.*—*The term “pilot program”*
2 *means the pilot program established under subsection*
3 *(a).*

4 ***SEC. 807. PROHIBITION ON CONTRACTING WITH PERSONS***
5 ***THAT HAVE BUSINESS OPERATIONS WITH***
6 ***THE GOVERNMENT OF THE RUSSIAN FEDERA-***
7 ***TION OR THE RUSSIAN ENERGY SECTOR.***

8 *(a) PROHIBITION.*—*Except as provided under sub-*
9 *sections (b), (c), and (d), the Secretary of Defense may not*
10 *enter into a contract for the procurement of goods or services*
11 *with any person that has business operations with—*

12 *(1) an authority of the Government of the Rus-*
13 *sian Federation; or*

14 *(2) a fossil fuel company that operates in the*
15 *Russian Federation, except if the fossil fuel company*
16 *transports oil or gas—*

17 *(A) through the Russian Federation for sale*
18 *outside of the Russian Federation; and*

19 *(B) that was extracted from a country other*
20 *than the Russian Federation with respect to the*
21 *energy sector of which the President has not im-*
22 *posed sanctions as of the date on which the con-*
23 *tract is awarded.*

24 *(b) EXCEPTIONS.*—

1 (1) *IN GENERAL.*—*The prohibition under sub-*
2 *section (a) does not apply to a contract that the Sec-*
3 *retary of Defense and the Secretary of State jointly*
4 *determine—*

5 (A) *is necessary—*

6 (i) *for purposes of providing humani-*
7 *tarian assistance to the people of Russia; or*

8 (ii) *for purposes of providing disaster*
9 *relief and other urgent life-saving measures;*

10 (B) *is vital to the military readiness, bas-*
11 *ing, or operations of the United States or the*
12 *North Atlantic Treaty Organization; or*

13 (C) *is vital to the national security interests*
14 *of the United States.*

15 (2) *NOTIFICATION REQUIREMENT.*—*The Sec-*
16 *retary of Defense shall notify the appropriate congres-*
17 *sional committees of any contract entered into on the*
18 *basis of an exception provided for under paragraph*
19 *(1).*

20 (3) *OFFICE OF FOREIGN ASSETS CONTROL LI-*
21 *CENSES.*—*The prohibition in subsection (a) shall not*
22 *apply to a person that has a valid license to operate*
23 *in Russia issued by the Office of Foreign Assets Con-*
24 *trol of the Department of the Treasury or is otherwise*

1 *authorized to operate in Russia by the Federal Gov-*
2 *ernment notwithstanding the imposition of sanctions.*

3 (4) *AMERICAN DIPLOMATIC MISSION IN RUS-*
4 *SIA.—The prohibition in subsection (a) shall not*
5 *apply to contracts related to the operation and main-*
6 *tenance of the United States Government’s consular*
7 *offices and diplomatic posts in Russia.*

8 (c) *APPLICABILITY.—This section shall take effect on*
9 *the date of the enactment of this Act and apply with respect*
10 *to any contract entered into on or after such effective date.*

11 (d) *SUNSET.—This section shall terminate on the date*
12 *on which the President submits to the appropriate congres-*
13 *sional committees a certification in writing that contains*
14 *a determination of the President that the Russian Federa-*
15 *tion—*

16 (1) *has reached an agreement relating to the*
17 *withdrawal of Russian forces and cessation of mili-*
18 *tary hostilities that is accepted by the free and inde-*
19 *pendent government of Ukraine;*

20 (2) *poses no immediate military threat of aggres-*
21 *sion to any North Atlantic Treaty Organization*
22 *member; and*

23 (3) *recognizes the right of the people of Ukraine*
24 *to independently and freely choose their own govern-*
25 *ment.*

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

2 (1) *APPROPRIATE CONGRESSIONAL COMMIT-*
3 *TEES.*—*The term “appropriate congressional commit-*
4 *tees” means—*

5 (A) *the Committee on Oversight and Re-*
6 *form, the Committee on Armed Services, and the*
7 *Committee on Foreign Affairs of the House of*
8 *Representatives; and*

9 (B) *the Committee on Homeland Security*
10 *and Governmental Affairs, the Committee on*
11 *Armed Services, and the Committee on Foreign*
12 *Relations of the Senate.*

13 (2) *BUSINESS OPERATIONS.*—*The term “business*
14 *operations” means engaging in commerce in any*
15 *form, including acquiring, developing, maintaining,*
16 *owning, selling, possessing, leasing, or operating*
17 *equipment, facilities, personnel, products, services,*
18 *personal property, real property, or any other appa-*
19 *ratus of business or commerce.*

20 (3) *Fossil Fuel Company.*—*The term “fossil*
21 *fuel company” means a person that—*

22 (A) *carries out oil, gas, or coal exploration,*
23 *development, or production activities;*

24 (B) *processes or refines oil, gas, or coal; or*

1 (C) transports, or constructs facilities for
2 the transportation of, Russian oil, gas, or coal.

3 (4) GOVERNMENT OF THE RUSSIAN FEDERA-
4 TION.—The term “Government of the Russian Federa-
5 tion” includes the government of any political sub-
6 division of Russia, and any agency or instrumen-
7 tality of the Government of the Russian Federation.
8 For purposes of this paragraph, the term “agency or
9 instrumentality of the Government of the Russian
10 Federation” means an agency or instrumentality of a
11 foreign state as defined in section 1603(b) of title 28,
12 United States Code, with each reference in such sec-
13 tion to “a foreign state” deemed to be a reference to
14 “Russia”.

15 (5) PERSON.—The term “person” means—

16 (A) a natural person, corporation, com-
17 pany, business association, partnership, society,
18 trust, or any other nongovernmental entity, or-
19 ganization, or group;

20 (B) any governmental entity or instrumen-
21 tality of a government, including a multilateral
22 development institution (as defined in section
23 1701(c)(3) of the International Financial Insti-
24 tutions Act (22 U.S.C. 262r(c)(3))); and

1 (C) any successor, subunit, parent entity, or
2 subsidiary of, or any entity under common own-
3 ership or control with, any entity described in
4 subparagraph (A) or (B).

5 **SEC. 808. ORGANIZATIONAL CONFLICT OF INTERESTS RE-**
6 **LATING TO NATIONAL SECURITY AND FOR-**
7 **EIGN POLICY.**

8 (a) *PROHIBITION RELATED CERTAIN CONTRACTS OR*
9 *GRANTS.*—

10 (1) *IN GENERAL.*—*The Secretary may not after*
11 *the date of the enactment of this Act enter into,*
12 *renew, or extend a contract with, or award a grant*
13 *to, a covered consultancy.*

14 (2) *DISCLOSURE.*—*Any individual or entity that*
15 *submits an offer or bid for a contract to provide con-*
16 *sulting services to the Department of Defense shall*
17 *disclose in such offer or bid any information relevant*
18 *to the individual or entity with respect to the prohibi-*
19 *tion under paragraph (1), including—*

20 (A) *whether the individual or entity has en-*
21 *tered into a contract with, or received grants or*
22 *other financial awards from a covered entity in*
23 *the five years prior to submitting the offer or*
24 *bid; and*

1 (B) *at the time the contract to provide con-*
2 *sulting services to the Department will be entered*
3 *into, whether—*

4 (i) *any contract entered into by the in-*
5 *dividual or entity with a covered entity will*
6 *still be in effect; and*

7 (ii) *the individual or entity will be re-*
8 *ceiving funds from, or have any unobligated*
9 *or unexpended funds received under, any*
10 *grant or other financial award from a cov-*
11 *ered entity.*

12 (3) *PENALTIES.—*

13 (A) *IN GENERAL.—If the Secretary deter-*
14 *mines that a contractor of the Department failed*
15 *to make the disclosure required by paragraph*
16 *(2), the Secretary shall—*

17 (i) *terminate the applicable contract*
18 *for cause; and*

19 (ii) *initiate a suspension and debar-*
20 *ment proceeding with respect to the con-*
21 *tractor.*

22 (B) *MAXIMUM LENGTH OF DEBARMENT.—*
23 *The maximum length of a debarment of a con-*
24 *tractor under this paragraph shall be a period of*
25 *5 years.*

1 **(b) CERTIFICATION.**—

2 **(1) IN GENERAL.**—*After a determination by the*
3 *Secretary that a company is a covered consultancy,*
4 *such company may submit to the Secretary a written*
5 *and signed certification that—*

6 **(A)** *the consultancy no longer is—*

7 **(i)** *performing under a contract with a*
8 *covered entity;*

9 **(ii)** *carrying out activities under a*
10 *grant received from a covered entity; or*

11 **(iii)** *receiving funds, or have any un-*
12 *obligated or unexpended funds received,*
13 *from a covered entity; and*

14 **(B)** *will not receive or pursue a contract*
15 *with a covered entity or a grant or other finan-*
16 *cial award from a covered entity—*

17 **(i)** *during the term of a contract with*
18 *the Department of Defense; or*

19 **(ii)** *while receiving funds from the De-*
20 *partment of Defense, or obligating or ex-*
21 *pending any such funds.*

22 **(2) STATUS CHANGE.**—*Upon the approval by the*
23 *Secretary of a certification submitted under para-*
24 *graph (1), a company is deemed to not be a covered*

1 *consultancy until the expiration of the certification*
2 *under paragraph (3).*

3 (3) *EXPIRATION.*—*A certification submitted by a*
4 *company under paragraph (1) shall expire on the*
5 *earlier of the date on which the company, after sub-*
6 *mitting such certification enters into, extends, renews,*
7 *or performs under a contract with a covered entity for*
8 *consulting services.*

9 (c) *GUIDANCE.*—*The Secretary, in consultation with*
10 *the Secretary of Commerce, the Secretary of Homeland Se-*
11 *curity, the Secretary of the Treasury, the Director of Na-*
12 *tional Intelligence, the Attorney General, the Secretary of*
13 *State, and the heads of such other Executive agencies (as*
14 *such term is defined in section 105 of title 5, United States*
15 *Code) as determined appropriate by the Secretary, shall*
16 *issue procurement policies for the Department of Defense*
17 *as follows:*

18 (1) *Policies to implement the prohibition under*
19 *subsection (a)(1).*

20 (2) *Best practices to avoid becoming covered*
21 *consultancies under this section and for covered*
22 *consultancies to end their status as such.*

23 (3) *A policy containing the exact provisions and*
24 *terms relating to the requirements of paragraphs (2)*

1 *and (3) of subsection (a) to be included in solicita-*
2 *tions, contracts, and grants of the Department.*

3 *(d) REVISION OF DEPARTMENT OF DEFENSE ACQUI-*
4 *SION REGULATION.—Not later than one year after the date*
5 *of the enactment of this Act, the Secretary shall revise the*
6 *acquisition regulations of the Department of Defense to im-*
7 *plement this section.*

8 *(e) DEFINITIONS.—In this section:*

9 *(1) CONSULTING SERVICES.—The term “con-*
10 *sulting services” has the meaning given the term “ad-*
11 *visory and assistance services” in section 2.101 of the*
12 *Federal Acquisition Regulation, except that—*

13 *(A) the term does not include the services*
14 *described in paragraph (3) of such section; and*

15 *(B) each instance of the term “Federal” is*
16 *replaced with “client”.*

17 *(2) COVERED CONSULTANCY.—The term “covered*
18 *consultancy” means a company that, itself or any*
19 *subsidiary or affiliate thereof, in immediately pre-*
20 *ceding one year period entered into, extended, re-*
21 *newed, or performed under a contract with a covered*
22 *entity for consulting services.*

23 *(3) COVERED ENTITY.—The term “covered enti-*
24 *ty” means any of the following:*

1 (A) *The Government of the People’s Repub-*
2 *lic of China.*

3 (B) *The Chinese Communist Party.*

4 (C) *The People’s Liberation Army, the Min-*
5 *istry of State Security, or other security service*
6 *or intelligence agency of the People’s Republic of*
7 *China.*

8 (D) *Any entity on the Non-SDN Chinese*
9 *Military-Industrial Complex Companies List*
10 *(NS-CMIC-List) maintained by the Office of*
11 *Foreign Assets Control of the Department of the*
12 *Treasury under Executive Order 14032 (86 Fed.*
13 *Reg. 30145; relating to addressing the threat*
14 *from securities investments that finance certain*
15 *companies of the People’s Republic of China), or*
16 *any successor order.*

17 (E) *Any Chinese military company identi-*
18 *fied by the Secretary of Defense pursuant to sec-*
19 *tion 1237(b) of the Strom Thurmond National*
20 *Defense Authorization Act for Fiscal Year 1999*
21 *(Public Law 105–261; 50 U.S.C. 1701 note).*

22 (F) *Any Chinese state-owned entity or other*
23 *entity under the ownership, or control, directly*
24 *or indirectly, of the Government of the People’s*
25 *Republic of China or the Chinese Communist*

1 Party that is engaged in one or more national
2 security industries.

3 (G) *The Government of the Russian Federa-*
4 *tion, any Russian state-owned entity, or any en-*
5 *tity sanctioned by the Secretary of the Treasury*
6 *under Executive Order 13662 titled “Blocking*
7 *Property of Additional Persons Contributing to*
8 *the Situation in Ukraine”*(79 Fed. Reg. 16169).

9 (H) *The government or any state-owned en-*
10 *tity of any country if the Secretary of State de-*
11 *termines that such government has repeatedly*
12 *provided support for acts of international ter-*
13 *rorism pursuant to—*

14 (i) *section 1754(c)(1)(A) of the Export*
15 *Control Reform Act of 2018 (50 U.S.C.*
16 *4318(c)(1)(A));*

17 (ii) *section 620A of the Foreign Assist-*
18 *ance Act of 1961 (22 U.S.C. 2371);*

19 (iii) *section 40 of the Arms Export*
20 *Control Act (22 U.S.C. 2780); or*

21 (iv) *any other provision of law.*

22 (I) *Any entity included on any of the fol-*
23 *lowing lists maintained by the Department of*
24 *Commerce—*

1 (i) the Entity List set forth in Supple-
2 ment No. 4 to part 744 of the Export Ad-
3 ministration Regulations;

4 (ii) the Denied Persons List as de-
5 scribed in section 764.3(a)(2) of the Export
6 Administration Regulations; and

7 (iii) the Unverified List set forth in
8 Supplement No. 6 to part 744 of the Export
9 Administration Regulations.

10 (J) The Military End User List set forth in
11 Supplement No. 7 to part 744 of the Export Ad-
12 ministration Regulations.

13 (4) EXPORT ADMINISTRATION REGULATIONS.—
14 The term “Export Administration Regulations”
15 means the regulations set forth in subchapter C of
16 chapter VII of title 15, Code of Federal Regulations.

17 (5) NATIONAL SECURITY INDUSTRY.—The term
18 “national security industry” means—

19 (A) a military-related industry;

20 (B) semiconductor production;

21 (C) researching or commercializing quan-
22 tum computing;

23 (D) producing products or services that use
24 artificial intelligence;

25 (E) the biotechnology industry;

1 (F) the cybersecurity industry; or

2 (G) the mining, processing, or refining of
3 critical minerals (as such term is defined in sec-
4 tion 7002(a) of the Energy Act of 2020 (30
5 U.S.C. 1606(a))) for use by a covered entity.

6 (6) SECRETARY.—The term “Secretary” means
7 the Secretary of Defense.

8 ***Subtitle B—Amendments to General***
9 ***Contracting Authorities, Proce-***
10 ***dures, and Limitations***

11 ***SEC. 822. MODIFICATION TO TRUTHFUL COST OR PRICING***

12 ***DATA SUBMISSIONS AND REPORT.***

13 Section 3705(b)(2)(B) of title 10, United States Code,
14 is amended—

15 (1) in the second sentence, by inserting “and
16 shall identify such offerors that incur a delay greater
17 than 200 days in submitting such cost or pricing
18 data” after “should-cost analysis”; and

19 (2) by amending the third sentence to read as
20 follows: “The Secretary of Defense shall include a
21 public notation on such offerors in the system used by
22 the Federal Government to monitor or record con-
23 tractor integrity and performance.”.

1 **SEC. 823. COMPETITION REQUIREMENTS FOR PURCHASES**
2 **FROM FEDERAL PRISON INDUSTRIES.**

3 (a) *COMPETITION REQUIREMENTS FOR PURCHASES*
4 *FROM FEDERAL PRISON INDUSTRIES.*—Section 3905 of
5 title 10, United States Code, is amended by striking sub-
6 sections (a) and (b) and inserting the following new sec-
7 tions:

8 “(a) *MARKET RESEARCH.*—Before purchasing a prod-
9 uct listed in the latest edition of the Federal Prison Indus-
10 tries catalog published under section 4124(d) of title 18, the
11 Secretary of Defense shall conduct market research to deter-
12 mine whether such product—

13 “(1) is comparable to products available from the
14 private sector; and

15 “(2) best meets the needs of the Department of
16 Defense in terms of price, quality, and time of deliv-
17 ery.

18 “(b) *COMPETITION REQUIREMENT.*—If the Secretary
19 determines that a Federal Prison Industries product is not
20 comparable to products available from the private sector
21 and does not best meet the needs of the Department of De-
22 fense in terms of price, quality, or time of delivery, the Sec-
23 retary shall use competitive procedures or make an indi-
24 vidual purchase under a multiple award contract for the
25 procurement of the product. In conducting such a competi-

1 *tion or making such a purchase, the Secretary shall con-*
2 *sider a timely offer from Federal Prison Industries.”.*

3 (b) *EFFECTIVE DATE.*—*The amendment made by sub-*
4 *section (a) shall take effect on February 1, 2024.*

5 **SEC. 824. MODIFICATION OF APPROVAL AUTHORITY FOR**
6 **HIGH DOLLAR OTHER TRANSACTIONS FOR**
7 **PROTOTYPES.**

8 *Section 4022 of title 10, United States Code, is amend-*
9 *ed—*

10 (1) *in subsection (a)(2)(C)(i)(I), by inserting*
11 *after “subsection (d)” the following: “were met for the*
12 *prior transaction for the prototype project that pro-*
13 *vided for the award of the follow-on production con-*
14 *tract or transaction, and the requirements of sub-*
15 *section (f)”;* and

16 (2) *in subsection (d), by adding at the end the*
17 *following new paragraph:*

18 “(3) *The requirements of this subsection do not*
19 *apply to follow-on production contracts or trans-*
20 *actions under subsection (f).”.*

21 **SEC. 825. CLARIFICATION OF AUTHORITY OF THE DEPART-**
22 **MENT OF DEFENSE TO CARRY OUT CERTAIN**
23 **PROTOTYPE PROJECTS.**

24 *Section 4022(i) of title 10, United States Code, is*
25 *amended—*

1 (1) by redesignating paragraphs (2) and (3) as
2 paragraphs (3) and (4), respectively;

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

5 “(2) *AUTHORITY.*—*The authority of this sub-*
6 *section may be exercised to conduct prototype projects*
7 *using—*

8 “(A) *funds available for research, develop-*
9 *ment, test and evaluation;*

10 “(B) *appropriations for operation and*
11 *maintenance; or*

12 “(C) *appropriations for military construc-*
13 *tion.*”;

14 (3) in paragraph (3), as so redesignated, by in-
15 scribing “*using appropriations for military construc-*
16 *tion*” after “*carrying out prototype projects*”; and

17 (4) in subparagraph (4)(A), as so redesignated,
18 by inserting “*using appropriations for military con-*
19 *struction*” after “*prototype projects*”.

20 **SEC. 826. ACQUISITION OF SENSITIVE MATERIAL PROHIBI-**
21 **TION EXCEPTION AMENDMENT.**

22 Section 4872(c) of title 10, United States Code, is
23 amended—

1 (1) *in the matter preceding paragraph (1), by*
2 *striking “Subsection (a)” and inserting “Subsection*
3 *(a)(1)”*; and

4 (2) *in paragraph (1)—*

5 (A) *by striking “Defense determines that*
6 *covered materials” and inserting the following:*

7 *“Defense—*

8 *“(A) identifies a specific end item for which*
9 *a specific covered material”*;

10 (B) *by striking the period at the end and*
11 *inserting a semicolon; and*

12 (C) *by adding at the end the following new*
13 *subparagraphs:*

14 “(B) *determines that no production capac-*
15 *ity for such specific covered material exists and*
16 *is available outside of the covered nations; and*

17 “(C) *waives subsection (a)(1) for such spe-*
18 *cific end item and such specific covered material*
19 *for a period not exceeding 36 months.”.*

1 **SEC. 827. MODIFICATION TO ACQUISITION AUTHORITY OF**
2 **THE SENIOR OFFICIAL WITH PRINCIPAL RE-**
3 **SPONSIBILITY FOR ARTIFICIAL INTEL-**
4 **LIGENCE AND MACHINE LEARNING.**

5 *Section 808 of the William M. (Mac) Thornberry Na-*
6 *tional Defense Authorization Act for Fiscal Year 2021 (10*
7 *U.S.C. 4001 note) is amended—*

8 *(1) in subsection (d)—*

9 *(A) by striking “\$75,000,000” and inserting*
10 *“\$125,000,000”; and*

11 *(B) by striking “in each of fiscal years*
12 *2021, 2022, 2023, 2024, and 2025” and insert-*
13 *ing “in each of fiscal years 2024 through 2029”;*
14 *and*

15 *(2) in subsection (f), by striking “October 1,*
16 *2025” and inserting “October 1, 2029”.*

17 **SEC. 828. AMEND PROHIBITION ON CONTRACTING WITH EN-**
18 **TITIES OPERATING CERTAIN UNMANNED AIR-**
19 **CRAFT SYSTEMS.**

20 *Section 848 of the National Defense Authorization Act*
21 *for Fiscal Year 2020 (10 U.S.C. 4871 note), as amended*
22 *by section 817 of the James M. Inhofe National Defense Au-*
23 *thorization Act for Fiscal Year 2023 (Public Law 117-263;*
24 *136 Stat. 2707), is further amended in subsection (b) by*
25 *striking “in the performance of a Department of Defense*
26 *contract”.*

1 **SEC. 829. AVOIDANCE OF USE OF LOWEST PRICE TECH-**
2 **NICALLY ACCEPTABLE SOURCE SELECTION**
3 **PROCESS FOR CERTAIN LOGISTICS SERVICES.**

4 *Section 813(c) of the National Defense Authorization*
5 *Act for Fiscal Year 2017 (Public Law 114–328; 10 U.S.C.*
6 *3241 note prec.) is amended—*

7 *(1) in paragraph (2), by striking “or” and the*
8 *end;*

9 *(2) in paragraph (3), by striking the period at*
10 *the end and inserting “; or”; and*

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

13 *“(4) fuel and fuel-related services, if such services*
14 *are, or reasonably could be, owned or provided by an*
15 *entity owned or controlled, directly or indirectly, by*
16 *the government of any adversary listed in the 2022*
17 *National Defense Strategy.”.*

18 **SEC. 830. MODIFICATION AND EXTENSION OF TEMPORARY**
19 **AUTHORITY TO MODIFY CERTAIN CONTRACTS**
20 **AND OPTIONS BASED ON THE IMPACTS OF IN-**
21 **FLATION.**

22 *Section 1 of Public Law 85–804 (50 U.S.C. 1431) is*
23 *amended—*

24 *(1) in subsection (b), by adding at the end the*
25 *following new sentence: “If any such amounts are so*

1 *specifically provided, the Secretary may use them for*
2 *such purposes.”; and*

3 (2) *in subsection (e), by striking “December 31,*
4 *2023” and inserting “December 31, 2024”.*

5 **SEC. 831. MODIFICATION OF CONTRACTS AND OPTIONS TO**
6 **PROVIDE ECONOMIC PRICE ADJUSTMENTS.**

7 (a) *AUTHORITY.—Amounts authorized to be appro-*
8 *priated by this Act for the Department of Defense may be*
9 *used to modify the terms and conditions of a contract or*
10 *option, without consideration, to provide an economic price*
11 *adjustment consistent with sections 16.203–1 and 16.203–*
12 *2 of the Federal Acquisition Regulation during the relevant*
13 *period of performance for that contract or option and as*
14 *specified in section 16.203–3 of the Federal Acquisition*
15 *Regulation, subject to the availability of appropriations.*

16 (b) *GUIDANCE.—Not later than 30 days after the date*
17 *of the enactment of this Act, the Under Secretary of Defense*
18 *for Acquisition and Sustainment shall issue guidance im-*
19 *plementing the authority under this section.*

20 **SEC. 833. PILOT PROGRAM ON THE USE OF ACQUISITION**
21 **AUTHORITY FOR OFFICE OF NAVAL RE-**
22 **SEARCH TO AID IN TECHNOLOGY TRANSI-**
23 **TION.**

24 (a) *AUTHORITY.—The Secretary of the Navy shall dele-*
25 *gate to the Chief of Naval Research acquisition authority*

1 *to enter into contracts or other agreements for the commer-*
2 *cialization of a prototype of the Department of the Navy.*

3 (b) *AMOUNT.*—*A single contract or other agreement en-*
4 *tered into under this section may not exceed \$10,000,000.*

5 (c) *APPLICATION.*—*An applicant desiring a contract*
6 *or other agreement under this section submit an application*
7 *to the Secretary of the Navy at such time, in such manner,*
8 *and containing such information as the Secretary may re-*
9 *quire.*

10 (d) *BRIEFING.*—*Not later than December 31, 2024, the*
11 *Chief of Naval Research shall provide to the congressional*
12 *defense committees a briefing on the exercise of the author-*
13 *ity under this section and any related policy or implemen-*
14 *tation issues.*

15 (e) *REPORT.*—*Each time the Chief of Naval Research*
16 *exercises the authority under this section, the Chief shall*
17 *submit to the congressional defense committees a notifica-*
18 *tion on such exercise.*

19 (f) *TERMINATION.*—*The Chief of Naval Research may*
20 *not exercise the authority under this section and may not*
21 *enter into any new contracts or other agreements under this*
22 *section on or after the date that is five years after the date*
23 *of the enactment of this Act. The performance on any con-*
24 *tract or other agreement entered into before such date may*

1 *continue according to the terms of such contract or other*
2 *agreement.*

3 **SEC. 832. PROHIBITION ON COMPUTERS OR PRINTERS AC-**
4 **QUISITIONS INVOLVING ENTITIES OWNED OR**
5 **CONTROLLED BY CHINA.**

6 (a) *IN GENERAL.*—*The Secretary of Defense may not*
7 *acquire any computer or printer if the manufacturer, bid-*
8 *der, or offeror is a covered Chinese entity.*

9 (b) *APPLICABILITY.*—*This section shall apply only*
10 *with respect to contracts or other agreements entered into,*
11 *renewed, or extended after the date of the enactment of this*
12 *Act.*

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

14 (1) *COVERED CHINESE ENTITY.*—*The term “cov-*
15 *ered Chinese entity” means an entity that the Sec-*
16 *retary of Defense, in consultation with the Director of*
17 *the National Intelligence or the Director of the Fed-*
18 *eral Bureau of Investigation, determines to be an en-*
19 *tity owned, controlled, directed, or subcontracted by,*
20 *affiliated with, or otherwise connected to, the govern-*
21 *ment of the People’s Republic of China.*

22 (2) *MANUFACTURER.*—*The term “manufacturer”*
23 *means—*

1 (A) the entity that transforms raw mate-
2 rials, miscellaneous parts, or components into
3 the end item;

4 (B) any entity that subcontracts with the
5 entity described in subparagraph (A) for the en-
6 tity described in such subparagraph to transform
7 raw materials, miscellaneous parts, or compo-
8 nents into the end item;

9 (C) any entity that otherwise directs the en-
10 tity described in subparagraph (A) to transform
11 raw materials, miscellaneous parts, or compo-
12 nents into the end item; or

13 (D) any parent company, subsidiary, or af-
14 filiate of the entity described in subparagraph
15 (A).

16 ***Subtitle C—Domestic Sourcing*** 17 ***Requirements***

18 **SEC. 841. REQUIRE FULL DOMESTIC PRODUCTION OF** 19 ***FLAGS OF THE UNITED STATES ACQUIRED BY*** 20 ***THE DEPARTMENT OF DEFENSE.***

21 (a) *IN GENERAL.*—Section 4862 of title 10, United
22 States Code, is amended—

23 (1) in subsection (b), by adding at the end the
24 following new paragraph:

25 “(5) A flag of the United States.”; and

1 (2) *in subsection (h)—*

2 (A) *in paragraph (1), by striking “Sub-*
3 *section (a)” and inserting “Except with respect*
4 *to purchases of flags of the United States, sub-*
5 *section (a)”;*

6 (B) *by redesignating paragraph (2) as*
7 *paragraph (3); and*

8 (C) *by inserting after paragraph (1) the fol-*
9 *lowing new paragraph:*

10 “(2)(A)(i) *Except as provided by subparagraph*
11 *(B), subsection (a) does not apply to purchases of*
12 *flags of the United States for amounts not greater*
13 *than \$10,000.*

14 “(i) *A proposed procurement in an amount*
15 *greater than \$10,000 may not be divided into*
16 *several purchases or contracts for lesser amounts*
17 *in order to qualify for the exception under clause*
18 *(i).*

19 “(B) *The Secretary of Defense may waive sub-*
20 *section (a) with respect to a purchase of flags of the*
21 *United States in an amount greater than \$10,000 if*
22 *the Secretary of Defense determines such waiver ap-*
23 *propriate.*

1 “(C) *This section is applicable to contracts and*
2 *subcontracts for the procurement of flags of the United*
3 *States notwithstanding section 1905 of title 41.*”.

4 (b) *APPLICABILITY.—The amendments made by sub-*
5 *section (a) shall apply only with respect to agreements en-*
6 *tered into on or after the date of the enactment of this Act.*

7 **SEC. 842. INCLUSION OF TITANIUM POWDER IN DEFINITION**
8 **OF SPECIALTY METALS EXEMPTED FROM**
9 **CERTAIN DOMESTIC SOURCING REQUIRE-**
10 **MENTS.**

11 *Section 4863(l)(3) of title 10, United States Code, is*
12 *amended by inserting “, titanium powder,” after “tita-*
13 *nium”.*

14 **SEC. 843. AMEND REQUIREMENT TO BUY CERTAIN METALS**
15 **FROM AMERICAN SOURCES.**

16 *Section 4863 of title 10, United States Code, as amend-*
17 *ed by section 842, is further amended—*

18 (1) *in subsection (d)—*

19 (A) *in paragraph (1)(B), by striking “;*
20 *and” and inserting a semicolon;*

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

23 (C) *by adding at the end the following new*
24 *paragraph:*

1 “(3) any specialty metal procured as mill prod-
2 uct or incorporated into a component other than an
3 end item pursuant to this subsection shall be melted
4 or produced—

5 “(A) in the United States;

6 “(B) in the country from which the mill
7 product or component is procured; or

8 “(C) in another country covered under sub-
9 paragraph (1)(B).”;

10 (2) by redesignating subsections (l) and (m) as
11 subsections (m) and (n), respectively; and

12 (3) by inserting after subsection (k) the following
13 new subsection:

14 “(l) *PROVENANCE OF AEROSPACE-GRADE METALS.*—

15 (1) *The Secretary of Defense shall require that, for any sys-*
16 *tem or component for which the provenance of materials*
17 *must be tracked to comply with safety regulations con-*
18 *cerning flight, the supplier of such system or component*
19 *shall inform the government if any of the materials were*
20 *known to be manufactured or processed in—*

21 “(A) China;

22 “(B) Iran;

23 “(C) North Korea; or

24 “(D) Russia.

1 “(2) Not later than March 31 of each year, the Sec-
2 retary of Defense shall submit to the congressional defense
3 committees a report indicating how much specialty metal
4 has been acquired and placed into systems of the Depart-
5 ment of Defense from the countries described in paragraph
6 (1).”.

7 **SEC. 844. MODIFICATION TO MISCELLANEOUS LIMITATIONS**
8 **ON THE PROCUREMENT OF GOODS OTHER**
9 **THAN UNITED STATES GOODS.**

10 Section 4864(a)(3) of title 10, United States Code, is
11 amended by—

12 (1) striking “large medium-speed diesel engines.”
13 and inserting “the following components:”; and

14 (2) adding at the end the following new subpara-
15 graphs:

16 “(A) Large medium-speed diesel engines.

17 “(B) Propulsion system components (in-
18 cluding reduction gears and propellers).

19 “(C) Components (including alternators,
20 diesel engines, and steam turbines) used to gen-
21 erate electricity to power the systems of a vessel
22 (excluding propulsion systems).”.

1 **SEC. 845. PROCUREMENT OF COVERED HEARING PROTEC-**
2 **TION DEVICES.**

3 (a) *IN GENERAL.*—*The Secretary of Defense, in coordi-*
4 *nation with the head of the Hearing Center of Excellence*
5 *(established pursuant to section 721 of the Duncan Hunter*
6 *National Defense Authorization Act for Fiscal Year 2009*
7 *(Public Law 110-417)), may enter into one or more con-*
8 *tracts to procure covered hearing protection devices for all*
9 *members of the Armed Forces.*

10 (b) *PRIORITIZATION.*—*Under a contract described in*
11 *subsection (a), the Secretary shall prioritize award of such*
12 *contract to offerors that—*

13 (1) *are globally headquartered in the continental*
14 *United States;*

15 (2) *are majority owned and operated by United*
16 *States citizens.*

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

18 (1) *The term “covered hearing protection device”*
19 *means a completely in canal active hearing protection*
20 *device—*

21 (A) *that is a commercially available off-the-*
22 *shelf item (as defined in section 104 of title 41,*
23 *United States Code);*

24 (B) *with a minimum noise reduction rating*
25 *of 25 decibels and a maximum output not to ex-*
26 *ceed 80 decibels; and*

1 (C) that has been previously identified, test-
2 ed, and qualified by the Hearing Center of Ex-
3 cellence for procurement by the Department of
4 Defense.

5 **Subtitle D—Provisions Relating to**
6 **Programs for Accelerating Ac-**
7 **quisition**

8 **SEC. 851. PILOT PROGRAM FOR RECURRING AWARDS FOR**
9 **PRODUCTION, INVESTMENT, AND DEPLOY-**
10 **MENT THROUGH COMPETITIONS.**

11 (a) *ESTABLISHMENT.*—The Secretary of Defense shall
12 establish a pilot program to acquire through repeated com-
13 petition attritable systems that solve urgent operational
14 needs in order to incentivize sustainable production, rapid
15 deployment, and iterative improvements.

16 (b) *COMPETITIONS.*—

17 (1) *IN GENERAL.*—Under the pilot program,
18 competition managers shall, in accordance with this
19 subsection, conduct competitions with respect to ur-
20 gent operational needs under which the competition
21 managers shall rapidly solicit, evaluate, and select
22 proposed solutions.

23 (2) *REQUIREMENTS AND DESIGN.*—

24 (A) *STAKEHOLDER PARTICIPATION.*—The
25 Secretary shall ensure that each competition con-

1 *ducted under the pilot program is aligned with*
2 *an operational priority of one or more combat-*
3 *ant commands, and that the relevant combatant*
4 *commanders have an opportunity to participate*
5 *in the design of the competition and the evalua-*
6 *tion criteria to be used.*

7 *(B) OPERATIONAL NEED DETERMINATION.—*
8 *Competitions conducted under this pilot program*
9 *shall address urgent operational needs as defined*
10 *by the Secretary, in consultation with the Chair-*
11 *man of the Joint Chiefs of Staff and, as deter-*
12 *mined appropriate by the Secretary, Defense*
13 *Agencies (as defined in section 101(a) of title 10,*
14 *United States Code), the military services, and*
15 *entities in the private sector.*

16 *(C) TIMING.—The Secretary shall ensure*
17 *that each competition is executed to facilitate the*
18 *award of a production contract or agreement not*
19 *later than 15 days after completion of the com-*
20 *petition.*

21 *(D) COMPETITION FOCUS.—Competition*
22 *managers shall employ evaluation and selection*
23 *processes that emphasizes effectiveness, trans-*
24 *parency, and speed to deploy when conducting*
25 *competitions under the pilot program.*

1 (E) *TECHNOLOGY LEVEL FOCUS.*—Competi-
2 tions conducted under the pilot program shall
3 focus on proposed solutions at technology readi-
4 ness levels equal to or more advanced than levels
5 corresponding to Technology Readiness Level 7
6 or Technology Readiness Level 8.

7 (F) *INAPPLICABILITY OF JOINT CAPABILI-*
8 *TIES INTEGRATION AND DEVELOPMENT SYSTEM*
9 *MANUAL.*—Competitions conducted under the
10 pilot program shall not be subject to the Joint
11 Capabilities Integration and Development Sys-
12 tem Manual.

13 (3) *SELECTION.*—When conducting a competi-
14 tion under the pilot program, the competition man-
15 ager shall select the best solution for the relevant ur-
16 gent operational need.

17 (4) *REPEATED COMPETITION.*—

18 (A) *IN GENERAL.*—Not later than 2 years
19 after a competition under the pilot program with
20 respect to an urgent operational need, a subse-
21 quent competition shall be conduct with respect
22 to such urgent operational need unless the Sec-
23 retary determines that a subsequent competition
24 with respect to such urgent operational need is
25 unwarranted and submits to the relevant com-

1 *mittees a written justification for such deter-*
2 *mination.*

3 *(B) TIMING.—The Secretary shall consider*
4 *the nature of each relevant urgent operational*
5 *need and the circumstances of performance and*
6 *production that resulted from the initial or pre-*
7 *ceding competition when determining the timing*
8 *of a subsequent competition under subparagraph*
9 *(A).*

10 *(5) INITIAL COMPETITIONS.—*

11 *(A) IN GENERAL.—The first two competi-*
12 *tions carried out the pilot program must be with*
13 *respect to solving one of the following urgent*
14 *operational need:*

15 *(i) Short-range air defense.*

16 *(ii) Tactical precision strike.*

17 *(B) INITIAL COMPETITION CRITERIA.—In*
18 *addition to any other criteria for the selection of*
19 *a proposed solution under this section, a pro-*
20 *posed solution to either of the first two competi-*
21 *tions carried out under the pilot program must*
22 *demonstrate an ability—*

23 *(i) to offer multiple kinetic or non-ki-*
24 *netic effects options;*

1 (ii) to identify individual threats or
2 groups of threats and, in each case, to track,
3 target, and deploy effects options to engage
4 those threats;

5 (iii) to provide material benefits to the
6 Department of Defense, including cost sav-
7 ings or more effective use of personnel;

8 (iv) in the case of a competition seek-
9 ing to address the urgent operational need
10 described in subparagraph (A)(i)—

11 (I) to destroy, neutralize, or deter
12 low altitude air threats;

13 (II) to defend fixed and semi-fixed
14 assets; and

15 (III) to maneuver forces; and

16 (v) in the case of a competition seeking
17 to address the urgent operational need de-
18 scribed in subparagraph (A)(ii)—

19 (I) to engage targets at ranges of
20 20 to 100 miles; and

21 (II) to provide surface-to-surface
22 effects launched from and targeted at
23 ground-based, sea-based, or littoral lo-
24 cations.

1 (6) *COMPETITION LIMIT.*—*Not more than 8 com-*
2 *petitions per year may be carried out under the pilot*
3 *program.*

4 (c) *AWARDS.*—

5 (1) *IN GENERAL.*—*The winning offeror of a suc-*
6 *cessful competition shall be awarded a contract or*
7 *other agreement, including a transaction other than a*
8 *contract, cooperative agreement, or grant, under*
9 *which the Department of Defense, or relevant compo-*
10 *nent thereof, may acquire the proposed solution of*
11 *such winning offeror for such competition.*

12 (2) *DESIGN AND TERMS.*—*Except as provided in*
13 *this section, a contract or other agreement awarded*
14 *under this subsection shall—*

15 (A) *be designed to enable the proposed solu-*
16 *tion to be produced or provided at a scale and*
17 *on a timeline that maximizes the likelihood of*
18 *that the solutions will successfully address the*
19 *urgent operational challenge;*

20 (B) *prioritize speed to award;*

21 (C) *provide for subsequent competitions in*
22 *accordance with this section; and*

23 (D) *limit terms and conditions to those re-*
24 *quired by law.*

1 (3) *MINIMUM AWARD AMOUNT.*—Subject to the
2 *availability of appropriations, the total amount of*
3 *funding provided for an award under this subsection*
4 *shall not be less than \$50,000,000, unless the Sec-*
5 *retary or the Secretary’s designee approves a lesser*
6 *amount of funding and certifies to the relevant com-*
7 *mittees that such lesser amount is sufficient to ad-*
8 *dress the relevant urgent operational need and meet*
9 *the general and specific characteristics applicable to*
10 *the competition.*

11 (4) *MULTIPLE AWARDS.*—If more than one offer-
12 or meets the objectives of the competition, more than
13 one contract or other agreement may be awarded, as
14 determined appropriate by the Secretary.

15 (5) *AUTHORITIES.*—Except as waived under sub-
16 section (i), a contract or other agreement may be
17 awarded under this subsection consistent with the ap-
18 plicable authorities in sections 4021, 4022, and 4023
19 of title 10, United States Code, except that paragraph
20 (d)(1) of such section 4022 shall not apply.

21 (d) *COMPETITION MANAGERS.*—

22 (1) *DESIGNATION.*—The Secretary shall des-
23 ignate a competition manager for each competition
24 carried out under the pilot program.

25 (2) *OVERSIGHT.*—

1 (A) *IN GENERAL.*—*Except as provided in*
2 *subparagraph (B), the Secretary shall directly*
3 *oversee each competition manager with respect to*
4 *carrying out competitions under the pilot pro-*
5 *gram.*

6 (B) *DELEGATION.*—*The Secretary may dele-*
7 *gate the authority for overseeing competition*
8 *managers under subparagraph (A) to the Deputy*
9 *Secretary of Defense.*

10 (3) *DUTIES.*—

11 (A) *PRIMARY DUTY.*—*The Secretary shall*
12 *ensure that the primary official duties of each*
13 *competition manager shall be conducting com-*
14 *petitions, the resulting contracting actions, and*
15 *any subsequent competitions.*

16 (B) *ADDITIONAL DUTIES.*—*The Secretary*
17 *may define additional duties to maximize the*
18 *ability of competition managers to coordinate*
19 *with a military service, Defense Agency (as de-*
20 *fined in section 101(a) of title 10, United States*
21 *Code), or combatant command to ensure the*
22 *operational success of the competitions.*

23 (4) *QUALIFICATIONS.*—

24 (A) *EXPERTISE.*—*The Secretary shall en-*
25 *sure that each competition manager has appro-*

1 *priate expertise in the specific focus areas of the*
2 *competition which such competition will be con-*
3 *ducting and on the defense acquisition system.*

4 (B) *ELIGIBLE INDIVIDUALS.—Competition*
5 *managers may be—*

6 (i) *civilian officers or employees in a*
7 *Senior Executive Service, Senior-Level, or*
8 *scientific or professional position; or*

9 (ii) *members of the armed forces in a*
10 *grade at or above O–6.*

11 (5) *AUTHORITIES.—*

12 (A) *The Secretary shall ensure that com-*
13 *petition managers have the authorities required,*
14 *including supervisory authority over contracting*
15 *personnel who may be assigned to report to the*
16 *competition managers, to facilitate the award of*
17 *contracts or agreements under subsection (c) to*
18 *the winning offerors of the competitions.*

19 (B) *Except where the authority of the Sec-*
20 *retary is explicitly non-delegable by statute, the*
21 *Secretary is authorized to delegate to competition*
22 *managers any authorities required to carry out*
23 *this section, including the waiver authority de-*
24 *scribed in subsection (i), provided that the Sec-*

1 *retary submits to the relevant committees a no-*
2 *tice of such delegations in writing.*

3 *(e) FUNDING TRANSFERS.—*

4 *(1) IN GENERAL.—In any fiscal year in which*
5 *the Secretary of Defense conducts competitions under*
6 *the pilot program, the Secretary may use covered*
7 *funds available to the Department of Defense to ac-*
8 *quire and deploy the proposed solutions selected pur-*
9 *suant to such competitions if the Secretary submits to*
10 *the relevant committees within 10 days a written*
11 *finding that the use of such funds is necessary to ad-*
12 *dress in a timely manner the relevant urgent oper-*
13 *ational need for such a competition.*

14 *(2) MAXIMUM USE AMOUNT.—The covered funds*
15 *used under the authority provided by this subsection*
16 *may not exceed \$200,000,000 in any fiscal year.*

17 *(3) COVERED FUNDS DEFINED.—In this sub-*
18 *section, the term “covered funds” means—*

19 *(A) with respect to the initial competitions*
20 *required by subsection (b), funds provided for*
21 *short-range air defense and tactical precision*
22 *strike;*

23 *(B) with respect to all other competitions,*
24 *funds provided for the capabilities related to the*

1 urgent operational need or needs associated with
2 such competitions; or

3 (C) funds available to the Department
4 under the authorities and constraints of chapter
5 253 of title 10, United States Code.

6 (f) *BUDGETING.*—Subject to the availability of appro-
7 priations, the Secretary shall ensure that efforts to facilitate
8 each competition, to include funding for the award of pro-
9 duction contracts or agreements upon successful completion
10 of a competition, are included in the annual budget request
11 submitted under section 1105 of title 31, United States
12 Code, during each year of the pilot program and the future-
13 years defense program under section 221 of title 10, United
14 States Code.

15 (g) *GUIDANCE REQUIRED.*—

16 (1) *DEADLINE.*—Not later than 90 days after the
17 date of enactment of this Act, the Secretary shall issue
18 guidance for the carrying out the pilot program.

19 (2) *ELEMENTS.*—The guidance required by para-
20 graph (1) shall include the following:

21 (A) Metrics for the design, timing, and or-
22 ganization of competitions under the pilot pro-
23 gram.

24 (B) Opportunities for soliciting and incor-
25 porating inputs from combatant commanders,

1 *Defense Agencies (as defined in section 101(a) of*
2 *title 10, United States Code), military services,*
3 *and private sector entities.*

4 (C) *A process for the general conduct of*
5 *competitions under the pilot program, including*
6 *merit-based selection criteria for selecting the*
7 *most efficient and effective solutions, and proce-*
8 *dures to provide as much transparency as prac-*
9 *ticable to offerors, government agencies, and the*
10 *public.*

11 (D) *Procedures to minimize the time be-*
12 *tween the completion of a competition under the*
13 *pilot program and the award of a production or*
14 *service contract to the winning offeror.*

15 (E) *Procedures to ensure that the goods or*
16 *services from the winning offeror of each com-*
17 *petition under the pilot program are acquired*
18 *and fielded as quickly as possible, with a goal of*
19 *awarding a contract or other agreement under*
20 *subsection (c) for the acquisition of such goods or*
21 *services within 15 days.*

22 (F) *Procedures to include funding required*
23 *for the efficient and rapid procurement of the*
24 *goods or services from winning offerors of com-*
25 *petitions under the pilot program as part of the*

1 *annual Program Objective Memorandum and*
2 *budget request process.*

3 *(h) OVERSIGHT.—*

4 *(1) BIENNIAL BRIEFINGS.—Not later than*
5 *March 1 and September 1 of each year beginning*
6 *after the date of enactment of this Act, and con-*
7 *tinuing until September 1, 2029, the Secretary shall*
8 *brief the relevant committees on each competition*
9 *under the pilot program that is planned, underway,*
10 *or completed.*

11 *(2) ELEMENTS.—Each briefing required under*
12 *paragraph (1) shall include the following:*

13 *(A) The guidance issued pursuant to this*
14 *section.*

15 *(B) A description of how the authorities*
16 *have been used, including the metrics used for,*
17 *testing, evaluation, selection, and frequency of*
18 *re-competitions.*

19 *(C) Accomplishments from and challenges to*
20 *using the authorities under section.*

21 *(D) Recommendations for legislative or reg-*
22 *ulatory changes to the authority under this sec-*
23 *tion to promote efficient and effective acquisition*
24 *of capabilities.*

1 (3) *UNCLASSIFIED FORMAT.*—*Each briefing re-*
2 *quired by paragraph (1) shall be in an unclassified*
3 *format but may contain classified annexes.*

4 (i) *WAIVER OF ACQUISITION PROVISIONS.*—*In connec-*
5 *tion with exercising the authority of this section, the Sec-*
6 *retary may waive the application of any provision of acqui-*
7 *sition law or regulation to the same extent as allowed by*
8 *the authority provided in chapter 253 of title 10, United*
9 *States Code.*

10 (j) *CONTINUOUS IMPROVEMENT.*—*Nothing in this sec-*
11 *tion shall preclude an winning offeror from improving the*
12 *quality or quantity of goods or services supplied pursuant*
13 *to a competition, if the winning offeror can do so in compli-*
14 *ance with the terms of such contract or other agreement and*
15 *the amount of funding provided.*

16 (k) *DEFINITIONS.*—*In this section:*

17 (1) *ATTRITABLE SYSTEM.*—*The term “attributable*
18 *system” means systems, including unmanned systems,*
19 *that are—*

20 (A) *purpose-designed and potentially reus-*
21 *able;*

22 (B) *suitable for integration by digital*
23 *means; and*

24 (C) *affordable to allow risk of loss.*

1 (2) *PILOT PROGRAM.*—*The term “pilot program”*
2 *means the pilot program established under subsection*
3 *(a).*

4 (3) *RELEVANT COMMITTEES.*—*The term “rel-*
5 *evant committees” means the Committees on Armed*
6 *Services of the Senate and the House of Representa-*
7 *tives and the Subcommittees on Defense of the Com-*
8 *mittees on Appropriations of the Senate and the*
9 *House of Representatives.*

10 (4) *RELEVANT URGENT OPERATIONAL NEED.*—
11 *The term “relevant urgent operational need” means,*
12 *with respect to a competition, the urgent operational*
13 *need with respect to which such competition is being*
14 *conducted.*

15 (5) *SECRETARY.*—*The term “Secretary” means*
16 *the Secretary of Defense.*

17 (6) *WINNING OFFEROR.*—*The term “winning of-*
18 *feror” means, with respect to a competition under the*
19 *pilot program, an individual or entity awarded a*
20 *contract or other agreement under subsection (c).*

21 (l) *TERMINATION.*—*The authority under this section to*
22 *carry out the pilot program shall terminate on December*
23 *31, 2028.*

1 **SEC. 852. DEMONSTRATION AND PROTOTYPING PROGRAM**
2 **TO ADVANCE INTERNATIONAL PRODUCT SUP-**
3 **PORT CAPABILITIES IN A CONTESTED LOGIS-**
4 **TICS ENVIRONMENT.**

5 (a) *CONTESTED LOGISTICS DEMONSTRATION AND*
6 *PROTOTYPING PROGRAM REQUIRED.*—*The Secretary of De-*
7 *fense shall establish a contested logistics demonstration and*
8 *prototyping program to identify, develop, demonstrate, and*
9 *field capabilities for product support in order to reduce or*
10 *mitigate the risks associated with operations in a contested*
11 *logistics environment.*

12 (b) *PURPOSE.*—*In carrying out the Program, the Sec-*
13 *retary shall do the following:*

14 (1) *Identify ways to leverage the inherent inter-*
15 *operability, commonality, and interchangeability of*
16 *platforms and information systems operated by the*
17 *United States and one or more covered nations, in-*
18 *cluding to enable effective maintenance and repair ac-*
19 *tivities in a contested logistics environment.*

20 (2) *Determine, develop, or establish best practices*
21 *to reduce time needed to return repaired equipment to*
22 *service.*

23 (3) *Identify, develop, demonstrate, and field ef-*
24 *fective and efficient means of conducting repairs of*
25 *equipment in theater away from permanent repair*
26 *facilities.*

1 (4) *Explore flexible approaches to contracting*
2 *and use of partnership agreements to enable use or*
3 *development of the capabilities of covered product*
4 *support providers to effectively, efficiently, and timely*
5 *satisfy the product support requirements of combat*
6 *command and covered nation in a contested logistics*
7 *environment.*

8 (5) *Identify the resources, including any addi-*
9 *tional authorizations, that the Department of Defense*
10 *requires to reduce or mitigate the risks associated*
11 *with operations in a contested logistics environment.*

12 (6) *Identify and document impediments to the*
13 *performance of product support in contested logistical*
14 *environments by covered product support providers,*
15 *including impediments created by statute, regulation,*
16 *policy, agency guidance, or limitations on expendi-*
17 *ture, transfer, or receipt of funds for product support*
18 *in contested logistics environments.*

19 (7) *Identify and document any statutory or reg-*
20 *ulatory waivers or exemptions that may be applicable*
21 *or necessary to enable the United States and covered*
22 *nations to jointly carry out product support activities*
23 *in contested logistics environments located outside of*
24 *the territory of the United States, including, for each*
25 *such waiver and exemption—*

1 (A) the office or individual responsible for
2 requesting such waiver or exemption;

3 (B) the criteria for approval of such waiver
4 or exemption; and

5 (C) the individual or entity responsible for
6 approving such waiver or exemption.

7 (c) *ADVANCE PLANNING AND PREPARATION.*—The Sec-
8 retary may establish a product support agreements with a
9 covered product support provider to enable a rapid response
10 in a contingency operation (as defined in section 101(a)
11 of title 10, United States Code) to the product support re-
12 quirements of such contingency operation.

13 (d) *AUTHORITIES.*—In carrying out the Program, the
14 Secretary may, in accordance with section 2753 of title 22,
15 United States Code, use the authorities under sections 2342,
16 2474, 3601, 4021, and 4022 of title 10, United States Code,
17 including the authorities related to use of Other Trans-
18 action Authorities for prototype projects provided by section
19 843 of the James M. Inhofe National Defense Authorization
20 Act for Fiscal Year 2023 (Public Law 117-263).

21 (e) *REPORT.*—Not later than 30 months after the date
22 of enactment of this Act, the Secretary shall submit to the
23 Congress a report summarizing the activities undertaken in
24 accordance with this section, including—

1 (1) *any recommendations to reduce impediments*
2 *to meeting the requirements of combatant command*
3 *or covered nation for product support in a contested*
4 *logistics environment;*

5 (2) *a summary of impediments identified under*
6 *subsection (b)(7) and specific recommendations for*
7 *necessary changes to statutory, regulatory, policy,*
8 *agency guidance, or current limitations on expendi-*
9 *ture, transfer, or receipt of funds to carry out the*
10 *product support activities under this pilot indefi-*
11 *nitely;*

12 (3) *a summary of waivers or exemptions identi-*
13 *fied under subsection (b)(8), along with any rec-*
14 *ommendations for changes to the processes for obtain-*
15 *ing such waivers or exemptions; and*

16 (4) *recommendations for improving the Pro-*
17 *gram, including whether to expand the list of covered*
18 *nations.*

19 (f) *DEVELOPMENT AND PROMULGATION OF DEPART-*
20 *MENT OF DEFENSE GUIDANCE.—Not later than 180 days*
21 *after the date of enactment of this Act, the Secretary shall*
22 *develop and promulgate guidance implementing the Pro-*
23 *gram.*

1 (g) *SUNSET.*—*The authority under this section shall*
2 *terminate on the date that is 3 years after the date of the*
3 *enactment of this Act.*

4 (h) *DEFINITIONS.*—*In this section:*

5 (1) *CONTESTED LOGISTICS ENVIRONMENT.*—*The*
6 *term “contested logistics environment” has the mean-*
7 *ing given such term in section 2926 of title 10,*
8 *United States Code.*

9 (2) *COVERED NATIONS.*—*The term “covered na-*
10 *tion” means—*

11 (A) *Australia;*

12 (B) *Canada;*

13 (C) *New Zealand; or*

14 (D) *United Kingdom of Great Britain and*
15 *Northern Ireland.*

16 (3) *COVERED PRODUCT SUPPORT PROVIDER.*—
17 *The term “covered product support provider” means*
18 *an entity that provides product support.*

19 (4) *PRODUCT SUPPORT; PRODUCT SUPPORT IN-*
20 *TEGRATOR.*—*The terms “product support” and*
21 *“product support integrator” have the meanings given*
22 *such terms, respectively, in section 4324 of title 10,*
23 *United States Code.*

24 (5) *PRODUCT SUPPORT ARRANGEMENT.*—*The*
25 *term “product support arrangement” means a con-*

1 *tract, task order, or any other type of agreement or*
2 *arrangement, between the United States and a cov-*
3 *ered nation for the performance of sustainment or lo-*
4 *gistics support required for a platform or information*
5 *system operated by the United States and such cov-*
6 *ered nation, or a subsystems or components of such a*
7 *platform or information system, including any agree-*
8 *ment or arrangement for the following with respect to*
9 *such a platform, information system, subsystem, or*
10 *component:*

11 *(A) Performance-based logistics.*

12 *(B) Sustainment support.*

13 *(C) Contractor logistics support.*

14 *(D) Life-cycle product support.*

15 *(E) Weapon system product support.*

16 *(6) PROGRAM.—The term “Program” means the*
17 *demonstration and prototyping program established*
18 *under subsection (a).*

19 *(7) SECRETARY.—The term “Secretary” means*
20 *the Secretary of Defense.*

21 **SEC. 853. DEFENSE INDUSTRIAL BASE ADVANCED CAPA-**
22 **BILITIES PILOT PROGRAM.**

23 *(a) ESTABLISHMENT.—*

24 *(1) IN GENERAL.—The Under Secretary of De-*
25 *fense for Acquisition and Sustainment shall carry out*

1 *a public-private partnership pilot program to accel-*
2 *erate the scaling, production, and acquisition of ad-*
3 *vanced capabilities for national security by creating*
4 *incentives for investment in domestic small businesses*
5 *or nontraditional businesses to create a robust and re-*
6 *silient defense industrial base.*

7 (2) *GOALS.—The goals of the public-private*
8 *partnership pilot program are as follows:*

9 (A) *To bolster the defense industrial base*
10 *through acquisition and deployment of advanced*
11 *capabilities necessary to field Department of De-*
12 *fense modernization programs and priorities.*

13 (B) *To strengthen domestic defense supply*
14 *chain resilience and capacity by investing in in-*
15 *novative defense companies.*

16 (C) *To leverage private equity capital to ac-*
17 *celerate domestic defense scaling, production, and*
18 *manufacturing.*

19 (b) *PUBLIC-PRIVATE PARTNERSHIPS.—*

20 (1) *IN GENERAL.—In carrying out subsection*
21 *(a), the Under Secretary shall enter into public-pri-*
22 *vate partnerships, consistent with the phased imple-*
23 *mentation provided for in subsection (e), with for-*
24 *profit persons using the criteria set forth in para-*
25 *graph (2).*

1 (2) *CRITERIA.*—*The criteria referred to in para-*
2 *graph (1) shall include the following:*

3 (A) *The person shall be independent.*

4 (B) *The person shall be free from foreign*
5 *oversight, control, influence, or beneficial owner-*
6 *ship.*

7 (C) *The person shall have commercial pri-*
8 *vate equity fund experience in the defense and*
9 *commercial sectors.*

10 (D) *The person shall be eligible for access to*
11 *classified information (as defined in the proce-*
12 *dures established pursuant to section 801(a) of*
13 *the National Security Act of 1947 (50 U.S.C.*
14 *3161(a)).*

15 (3) *OPERATING AGREEMENT.*—*The Under Sec-*
16 *retary and a person or persons with whom the Under*
17 *Secretary enters a partnership under paragraph (1)*
18 *shall enter into an operating agreement that sets forth*
19 *the roles, responsibilities, authorities, reporting re-*
20 *quirements, and governance framework for the part-*
21 *nership and its operations.*

22 (c) *INVESTMENT OF EQUITY.*—

23 (1) *IN GENERAL.*—*Pursuant to public-private*
24 *partnerships entered into under subsection (b), a per-*
25 *son or persons with whom the Under Secretary has*

1 *entered into a partnership shall invest equity in do-*
2 *mestic small businesses or nontraditional businesses*
3 *consistent with subsection (a), with investments se-*
4 *lected based on technical merit, economic value, and*
5 *the Department's modernization priorities.*

6 (2) *AUTHORITIES.*—*A person or persons de-*
7 *scribed in paragraph (1) shall have sole authority to*
8 *operate, manage, and invest.*

9 (d) *LOAN GUARANTEE.*—

10 (1) *IN GENERAL.*—*The Under Secretary shall*
11 *provide an up to 80 percent loan guarantee, pursuant*
12 *to the public-private partnerships entered into under*
13 *subsection (b), with investment of equity that qualifies*
14 *under subsection (c) and consistent with the goals set*
15 *forth under subsection (a)(2).*

16 (2) *PILOT PROGRAM AUTHORITY.*—*The tem-*
17 *porary loan guarantee authority described under*
18 *paragraph (1) is exclusively for the public-private*
19 *partnerships authorized under this section and may*
20 *not be utilized for other programs or purposes.*

21 (3) *SUBJECT TO OPERATING AGREEMENT.*—*The*
22 *loan guarantee under paragraph (1) shall be subject*
23 *to the operating agreement entered into under sub-*
24 *section (b)(3).*

1 (4) *USE OF FUNDS.*—*Obligations incurred by the*
2 *Under Secretary under this paragraph shall be sub-*
3 *ject to the availability of funds provided in advance*
4 *specifically for the purpose of such loan guarantees.*

5 (e) *PHASED IMPLEMENTATION SCHEDULE AND RE-*
6 *QUIRED REPORTS AND BRIEFINGS.*—*The program estab-*
7 *lished under subsection (a) shall be carried out in two*
8 *phases as follows:*

9 (1) *PHASE 1.*—

10 (A) *IN GENERAL.*—*Phase 1 shall consist of*
11 *an initial pilot program with one public-private*
12 *partnership, consistent with subsection (b), to as-*
13 *sess the feasibility and advisability of expanding*
14 *the scope of the program. The Under Secretary*
15 *shall begin implementation of phase 1 not later*
16 *than 180 days after the date of the enactment of*
17 *this Act.*

18 (B) *IMPLEMENTATION SCHEDULE AND*
19 *FRAMEWORK.*—*Not later than 90 days after the*
20 *date of the enactment of this Act, the Secretary*
21 *shall submit an implementation plan to the con-*
22 *gressional defense committees on the design of*
23 *phase 1. The plan shall include—*

1 (i) an overview of, and the activities
2 undertaken, to execute the public-private
3 partnership;

4 (ii) a description of the advanced ca-
5 pabilities and defense industrial base areas
6 under consideration for investment; and

7 (iii) implementation milestones and
8 metrics.

9 (C) *REPORT AND BRIEFING REQUIRED.*—

10 *Not later than 27 months after the date of the*
11 *enactment of this Act, the Secretary shall provide*
12 *to the congressional defense committees a report*
13 *and briefing on the implementation of this sec-*
14 *tion and the feasibility and advisability of ex-*
15 *anding the scope of the pilot program. The re-*
16 *port and briefing shall include, at minimum—*

17 (i) an overview of program perform-
18 ance, and implementation and execution
19 milestones and outcomes;

20 (ii) an overview of progress in—

21 (I) achieving new products in
22 production aligned with Department of
23 Defense needs;

1 (II) *scaling businesses aligned to*
2 *targeted industrial base and capability*
3 *areas;*

4 (III) *generating defense industrial*
5 *base job growth;*

6 (IV) *increasing supply chain re-*
7 *silience and capacity; and*

8 (V) *enhancing competition on ad-*
9 *vanced capability programs; and*

10 (iii) *an accounting of activities under-*
11 *taken and outline of the opportunities and*
12 *benefits of expanding the scope of the pilot*
13 *program.*

14 (2) *PHASE 2.—*

15 (A) *IN GENERAL.—Not later than 30*
16 *months after the date of the enactment of this*
17 *Act, the Secretary may expand the scope of the*
18 *phase 1 pilot program with the ability to in-*
19 *crease to not more than three public-private*
20 *partnerships, consistent with subsection (b).*

21 (B) *REPORT AND BRIEFING REQUIRED.—*
22 *Not later than five years after the date of the en-*
23 *actment of this Act, the Secretary shall provide*
24 *to the congressional defense committees a report*
25 *and briefing on the outcomes of the pilot pro-*

1 *gram under subsection (a), including the ele-*
2 *ments described in paragraph (1)(C), and the*
3 *feasibility and advisability of making the pro-*
4 *gram permanent.*

5 *(f) TERMINATION.—The authority to enter into an*
6 *agreement to carry out the pilot program under subsection*
7 *(a) shall terminate on the date that is five years after the*
8 *date of the enactment of this Act.*

9 *(g) DEFINITIONS.—In this section:*

10 *(1) CONGRESSIONAL DEFENSE COMMITTEES.—*
11 *The term “congressional defense committees” has the*
12 *meaning given the term in section 101(a)(16) of title*
13 *10, United States Code.*

14 *(2) DOMESTIC BUSINESS.—The term “domestic*
15 *business” has the meaning given the term “U.S. busi-*
16 *ness” in section 800.252 of title 31, Code of Federal*
17 *Regulations, or successor regulation.*

18 *(3) DOMESTIC SMALL BUSINESSES OR NONTRADI-*
19 *TIONAL BUSINESSES.—The term “domestic small*
20 *businesses or nontraditional businesses” means—*

21 *(A) a small business that is a domestic*
22 *business; or*

23 *(B) a nontraditional business that is a do-*
24 *mestic business.*

1 (4) *FREE FROM FOREIGN OVERSIGHT, CONTROL,*
2 *INFLUENCE, OR BENEFICIAL OWNERSHIP.*—*The term*
3 *“free from foreign oversight, control, influence, or ben-*
4 *eficial ownership”, with respect to a person, means a*
5 *person who has not raised and managed capital from*
6 *a person or entity that is not trusted and who is oth-*
7 *erwise free from foreign oversight, control, influence,*
8 *or beneficial ownership.*

9 (5) *INDEPENDENT.*—*The term “independent”,*
10 *with respect to a person, means a person who lacks*
11 *a conflict of interest accomplished by not having enti-*
12 *ty or manager affiliation or ownership with an exist-*
13 *ing fund.*

14 (6) *NONTRADITIONAL BUSINESS.*—*The term*
15 *“nontraditional business” has the meaning given the*
16 *term “nontraditional defense contractor” in section*
17 *3014 of title 10, United States Code.*

18 (7) *SMALL BUSINESS.*—*The term “small busi-*
19 *ness” has the meaning given the term “small business*
20 *concern” in section 3 of the Small Business Act (15*
21 *U.S.C. 632).*

1 ***Subtitle E—Industrial Base Matters***

2 ***SEC. 861. ADDITIONAL NATIONAL SECURITY OBJECTIVES***
3 ***FOR THE NATIONAL TECHNOLOGY AND IN-***
4 ***DUSTRIAL BASE.***

5 *Section 4811(a) of title 10, United States Code, is*
6 *amended by adding at the end the following new paragraph:*

7 *“(12) Reducing, to the maximum extent prac-*
8 *ticable, the reliance of the Department of Defense on*
9 *services, supplies, or materials from potential adver-*
10 *saries.”.*

11 ***SEC. 862. USE OF INDUSTRIAL BASE FUND FOR SUPPORT***
12 ***FOR THE WORKFORCE FOR LARGE SURFACE***
13 ***COMBATANTS.***

14 *Section 4817(d) of title 10, United States Code, is*
15 *amended—*

16 *(1) in paragraph (3), by striking “and” at the*
17 *end;*

18 *(2) in paragraph (4), by striking the period and*
19 *inserting “; and”; and*

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

22 *“(5) to provide support for the recruitment,*
23 *training, and retention of the workforce for large sur-*
24 *face combatants.”.*

1 **SEC. 863. REDESIGNATION OF INDUSTRIAL BASE FUND AS**
2 **INDUSTRIAL BASE AND OPERATIONAL INFRA-**
3 **STRUCTURE FUND; ADDITIONAL USES.**

4 *Section 4817 of title 10, United States Code, is amend-*
5 *ed—*

6 (1) *in the section heading, by inserting “**and***
7 ***Operational Infrastructure**” after “**Indus-***
8 ***trial Base**”;*

9 (2) *in subsection (a), by inserting “and Oper-*
10 *ational Infrastructure” after “Industrial Base”;*

11 (3) *in subsection (b), by striking “, acting*
12 *through the Deputy Assistant Secretary of Defense for*
13 *Manufacturing and Industrial Base Policy”;* and

14 (4) *in subsection (d)—*

15 (A) *in paragraph (4), as amended by sec-*
16 *tion 862, by striking “and” at the end;*

17 (B) *in paragraph (5), as added by section*
18 *862, by striking the period at the end and insert-*
19 *ing a semicolon; and*

20 (C) *by adding at the end the following new*
21 *paragraphs:*

22 “(6) *to acquire—*

23 “(A) *strategic and critical materials for the*
24 *National Defense Stockpile; and*

25 “(B) *munitions for the armed forces;*

1 “(7) to provide and expedite infrastructure
2 projects critical to operational readiness within pri-
3 ority theaters as determined by the Secretary, con-
4 sistent with the national defense strategy required
5 under section 113(g) of this title; and

6 “(8) to acquire and deploy capabilities and pro-
7 totypes developed under the authorities of section
8 3601 of title 10, section 804 of the National Defense
9 Authorization Act for Fiscal Year 2016 (10 U.S.C.
10 3201 note prec.), and any other alternative acquisi-
11 tion pathway or mechanism designed to deploy oper-
12 ational capabilities and operational prototypes for de-
13 fense purposes within five years.”.

14 **SEC. 864. MODIFICATIONS TO THE PROCUREMENT TECH-**
15 **NICAL ASSISTANCE COOPERATIVE AGREE-**
16 **MENT PROGRAM.**

17 (a) **MODIFICATION TO DEFINITION OF ELIGIBLE ENTI-**
18 **TY.**—Section 4951(1) of title 10, United States Code, is
19 amended—

20 (1) in subparagraph (C), by striking “private”;

21 (2) by redesignating subparagraph (D) as sub-
22 paragraph (E); and

23 (3) by inserting after subparagraph (C) the fol-
24 lowing new subparagraph:

1 “(D) *An institution of higher education, as*
2 *defined in section 101 of the Higher Education*
3 *Act of 1965 (20 U.S.C. 1001).”.*

4 (b) *DEFINITION OF BUSINESS ENTITY.—Section 4951*
5 *of title 10, United States Code, is amended by adding at*
6 *the end the following new paragraph:*

7 “(5) *BUSINESS ENTITY.—The term ‘business en-*
8 *tity’ means a corporation, association, partnership,*
9 *limited liability company, limited liability partner-*
10 *ship, consortia, nonprofit organization, or other legal*
11 *entity.”.*

12 (c) *COOPERATIVE AGREEMENTS.—Section 4954(c) of*
13 *title 10, United States Code, is amended to read as follows:*

14 “(c) *WAIVER.—The Secretary may waive or modify*
15 *the percentages in subsection (b) on a case-by-case basis.”.*

16 (d) *FUNDING.—Section 4955 of title 10, United States*
17 *Code, is amended by adding at the end the following new*
18 *subsection:*

19 “(e) *FUNDING.—The Secretary of Defense may only*
20 *use amounts appropriated under this chapter for the execu-*
21 *tion and administration of this chapter.”.*

1 **SEC. 865. MODIFICATION TO PROCUREMENT REQUIRE-**
2 **MENTS RELATING TO RARE EARTH ELE-**
3 **MENTS AND STRATEGIC AND CRITICAL MATE-**
4 **RIALS.**

5 *(a) MODIFICATION REGARDING ADVANCED BATTERIES*
6 *IN DISCLOSURES CONCERNING RARE EARTH ELEMENTS*
7 *AND STRATEGIC AND CRITICAL MATERIALS BY CONTRAC-*
8 *TORS OF DEPARTMENT OF DEFENSE.—Section 857 of the*
9 *James M. Inhofe National Defense Authorization Act for*
10 *Fiscal Year 2023 (Public Law 117–263; 136 Stat. 2727;*
11 *10 U.S.C. 4811 note) is amended—*

12 *(1) in subsection (a)—*

13 *(A) in paragraph (1)(A)—*

14 *(i) by striking “permanent magnet”*
15 *and inserting “permanent magnet, or an*
16 *advanced battery or advanced battery com-*
17 *ponent (as those terms are defined, respec-*
18 *tively, in section 40207(a) of the Infrastruc-*
19 *ture Investment and Jobs Act (42 U.S.C.*
20 *18741(a)),”;* and

21 *(ii) by striking “of the magnet” and*
22 *inserting “of the magnet, the advanced bat-*
23 *ttery, or the advanced battery component (as*
24 *applicable)”;* and

25 *(B) in paragraph (2), by amending to read*
26 *as follows:*

1 “(2) *ELEMENTS*.—A disclosure under paragraph
2 (1) with respect to a system described in that para-
3 graph shall include—

4 “(A) if the system includes a permanent
5 magnet, an identification of the country or coun-
6 tries in which—

7 “(i) any rare earth elements and stra-
8 tegic and critical materials used in the
9 magnet were mined;

10 “(ii) such elements and materials were
11 refined into oxides;

12 “(iii) such elements and materials were
13 made into metals and alloys; and

14 “(iv) the magnet was sintered or bond-
15 ed and magnetized; and

16 “(B) if the system includes an advanced
17 battery or an advanced battery component, an
18 identification of the country or countries in
19 which—

20 “(i) any strategic and critical mate-
21 rials that are covered minerals used in the
22 battery or component were mined;

23 “(ii) any strategic and critical mate-
24 rials that are covered minerals used in the

1 *battery or component were refined, proc-*
2 *essed, or reprocessed;*

3 “(iii) *any strategic and critical mate-*
4 *rials that are covered minerals and that*
5 *were manufactured into the battery or com-*
6 *ponent; and*

7 “(iv) *the battery cell, module, and pack*
8 *of the battery or component were manufac-*
9 *tured and assembled.”; and*

10 (2) *by amending subsection (d) to read as fol-*
11 *lows:*

12 “(d) *DEFINITIONS.—In this section:*

13 “(1) *The term ‘strategic and critical materials’*
14 *means materials designated as strategic and critical*
15 *under section 3(a) of the Strategic and Critical Mate-*
16 *rials Stock Piling Act (50 U.S.C. 98b(a)).*

17 “(2) *The term ‘covered minerals’ means lithium,*
18 *nickel, cobalt, manganese, and graphite.”.*

19 (b) *TECHNICAL AMENDMENTS.—Subsection (a) of such*
20 *section 857 is further amended—*

21 (1) *in paragraph (3), by striking “provides the*
22 *system” and inserting “provides the system as de-*
23 *scribed in paragraph (1)”;* and

1 (2) *in paragraph (4)(C), by striking “a senior*
2 *acquisition executive” and inserting “a service acqui-*
3 *sition executive”.*

4 **SEC. 866. SECURING MARITIME DATA FROM CHINA.**

5 (a) *COUNTERING THE SPREAD OF COVERED LOGIS-*
6 *TICS SOFTWARE.—*

7 (1) *CONTRACTING PROHIBITION.—*

8 (A) *IN GENERAL.—The Department of De-*
9 *fense may not enter into a contract with an enti-*
10 *ty that uses covered logistics software.*

11 (B) *APPLICABILITY.—This paragraph shall*
12 *apply with respect to any contract entered into*
13 *on or after the date that is 180 days after the*
14 *enactment of this subsection.*

15 (2) *WAIVER.—The Secretary of Defense may*
16 *waive the provisions of this subsection for a specific*
17 *contract—*

18 (A) *if the Secretary makes a determination*
19 *that such waiver is vital to the national security*
20 *of the United States; and*

21 (B) *submits to Congress a report justifying*
22 *the use of such waiver and the importance of*
23 *such waiver to the national security of the*
24 *United States.*

1 (3) *REPORT.*—Not later than one year after the
2 date of the enactment of this subsection, and annually
3 for three subsequent years, the Secretary of Defense
4 shall submit to Congress a report on the implementa-
5 tion of this subsection.

6 (b) *POLICY WITH RESPECT TO PORTS ACCEPTING*
7 *FEDERAL GRANT MONEY.*—

8 (1) *IN GENERAL.*—Chapter 503 of title 46,
9 United States Code, is amended by adding at the end
10 the following:

11 **“§ 50309. Prohibited use**

12 “(a) *IN GENERAL.*—A covered port authority may not
13 use covered logistics software.

14 “(b) *GUIDANCE.*—The Secretary of Transportation, in
15 consultation with the Secretary of Defense, shall publish on
16 a website of the Department of Transportation, and update
17 regularly, a list of entities subject to the prohibition in sub-
18 section (a).

19 “(c) *CONSULTATION.*—The Secretary of Transpor-
20 tation shall consult with the Department of State in car-
21 rying out this section.

22 “(d) *WAIVER.*—The Secretary of Transportation, in
23 consultation with the Secretary of State, may waive the
24 provisions of this section for a specific contract—

25 “

1 “(A) if the Secretary of Transportation
2 makes a determination that such waiver is vital
3 to the national security of the United States; and

4 “(B) submits to Congress a report justifying
5 the use of such waiver and the importance of
6 such waiver to the national security of the
7 United States.

8 “(a) DEFINITIONS.—In this section:

9 “(1) COVERED LOGISTICS SOFTWARE.—The term
10 ‘covered logistics software’ means—

11 “(A) the public, open, shared logistics infor-
12 mation network known as the National Public
13 Information Platform for Transportation and
14 Logistics by the Ministry of Transport of China
15 or any affiliate or successor entity;

16 “(B) any other transportation logistics soft-
17 ware designed to be used by port authorities sub-
18 ject to the jurisdiction, ownership, direction, or
19 control of a foreign adversary; or

20 “(C) any other logistics platform or soft-
21 ware that shares data with a system described in
22 subparagraphs (A) or (B).

23 “(2) COVERED PORT AUTHORITY.—The term
24 ‘covered port authority’ means a port authority that

1 *receives funding under a program authorized under*
2 *part C of this subtitle.”*

3 (2) *APPLICABILITY.*—Section 50309 of title 46,
4 *United States Code, as added by paragraph (1), shall*
5 *apply with respect to any contract entered into on or*
6 *after the date that is 180 days after the enactment of*
7 *this subsection.*

8 (3) *REPORTING.*—Not later than one year after
9 *the date of the enactment of this subsection, and an-*
10 *nually for three subsequent years, the Secretary of*
11 *Transportation shall submit to Congress a report on*
12 *the implementation of section 50309 of title 46,*
13 *United States Code, as added by paragraph (1).*

14 (c) *NEGOTIATIONS WITH ALLIES AND PARTNERS.*—

15 (1) *NEGOTIATIONS REQUIRED.*—The Secretary of
16 *State shall seek to enter into negotiations with United*
17 *States ally and partner countries, including those de-*
18 *scribed in paragraph (3), if the President determines*
19 *that ports or other entities operating within the juris-*
20 *isdiction of such ally or partner countries are using or*
21 *are considering using covered logistics software.*

22 (2) *ELEMENTS.*—As part of the negotiations de-
23 *scribed in paragraph (1), the President shall—*

24 (A) *urge governments of such ally and part-*
25 *ner countries to require entities within the juris-*

1 *diction of such governments to terminate the use*
2 *of covered logistics software;*

3 *(B) describe the threats posed by covered lo-*
4 *gistics software to United States military and*
5 *strategic interests and the implications such*
6 *threats may have for the presence of members of*
7 *the Armed Forces of the United States in such*
8 *countries;*

9 *(C) urge governments to use their voice, in-*
10 *fluence, and vote to align with the United States*
11 *and to counter attempts by foreign adversaries at*
12 *international standards-setting bodies to adopt*
13 *standards that incorporate covered logistics soft-*
14 *ware; and*

15 *(D) attempt to establish, through multilat-*
16 *eral entities, bilateral or multilateral negotia-*
17 *tions, military cooperation, and other relevant*
18 *engagements or agreements, a prohibition on the*
19 *use of covered logistics software.*

20 *(3) ALLIES AND PARTNERS DESCRIBED.—The*
21 *countries and entities with which the President shall*
22 *conduct negotiations described in this subsection shall*
23 *include—*

1 (A) all countries party to a collective de-
2 fense treaty or other collective defense arrange-
3 ment with the United States;

4 (B) India; and

5 (C) Taiwan.

6 (4) *REPORT.*—Not later than one year after the
7 date of the enactment of this subsection, the Secretary
8 of State shall submit a report to the appropriate con-
9 gressional committees describing—

10 (A) the efforts made by the United States
11 Government as of the date of the submission of
12 the report in the negotiations described in this
13 subsection; and

14 (B) the actions taken by the governments of
15 ally and partner countries pursuant to the nego-
16 tiation priorities described in this subsection.

17 (d) *DEFINITIONS.*—In this section:

18 (1) *APPROPRIATE CONGRESSIONAL COMMIT-*
19 *TEES.*—The term “appropriate congressional commit-
20 tees” means—

21 (A) the Committees on Armed Services, For-
22 eign Affairs, and Transportation and Infrastruc-
23 ture of the House of Representatives; and

24 (B) The Committees on Armed Services,
25 Foreign Relations, and Commerce, Science, and

1 *Transportation, and Armed Services of the Sen-*
2 *ate.*

3 (2) *COVERED LOGISTICS SOFTWARE.*—*The term*
4 *“covered logistics software” means—*

5 (A) *the public, open, shared logistics infor-*
6 *mation network known as the National Public*
7 *Information Platform for Transportation and*
8 *Logistics by the Ministry of Transport of China*
9 *or any affiliate or successor entity;*

10 (B) *any other transportation logistics soft-*
11 *ware designed to be used by port authorities sub-*
12 *ject to the jurisdiction, ownership, direction, or*
13 *control of a foreign adversary; or*

14 (C) *any other logistics platform or software*
15 *that shares data with a system described in sub-*
16 *paragraphs (A) or (B).*

17 (3) *FOREIGN ADVERSARY.*—*The term “foreign*
18 *adversary” means—*

19 (A) *the People’s Republic of China, includ-*
20 *ing the Hong Kong and Macau Special Adminis-*
21 *trative Regions;*

22 (B) *the Republic of Cuba;*

23 (C) *the Islamic Republic of Iran;*

24 (D) *the Democratic People’s Republic of*
25 *Korea;*

1 (E) the Russian Federation; and

2 (F) the Bolivarian Republic of Venezuela

3 under the regime of Nicolás Maduro Moros.

4 **SEC. 867. PILOT PROGRAM FOR ANALYZING AND CONTIN-**
5 **UOUS MONITORING OF KEY SUPPLY CHAINS.**

6 (a) *IN GENERAL.*—Not later than 90 days after the
7 date of the enactment of this Act, the Secretary of Defense,
8 acting through the Under Secretary of Defense for Acquisi-
9 tion and Sustainment and in coordination with the Com-
10 mander of the United States Indo-Pacific Command and
11 the Secretary of each military department, shall establish
12 a pilot program under which a private entity shall—

13 (1) monitor the supply chains for the covered
14 weapons platforms; and

15 (2) analyze the supply chains of the defense in-
16 dustrial base for potential issues and vulnerabilities
17 and opportunities for improvement.

18 (b) *MONITORING ENTITY.*—

19 (1) *SELECTION.*—The Under Secretary of De-
20 fense for Acquisition and Sustainment shall select a
21 private entity to carry out the monitoring and anal-
22 ysis of supply chains under the pilot program estab-
23 lished under subsection (a).

24 (2) *SUPPLY CHAIN MONITORING AND ANAL-*
25 *YSIS.*—

1 (A) *IN GENERAL.*—*The monitoring entity*
2 *shall, using the information made available to*
3 *the monitoring entity under subparagraph (B)*
4 *and such other information as may be avail-*
5 *able—*

6 (i) *continuously monitor the supply*
7 *chains for covered weapons platforms, in-*
8 *cluding each entity involved in such supply*
9 *chain, for potential issues and*
10 *vulnerabilities, including issues related to*
11 *the security and capacity of any such sup-*
12 *ply chain, and opportunities for improve-*
13 *ment; and*

14 (ii) *regularly analyze the supply*
15 *chains of the defense industrial base for po-*
16 *tential issues and opportunities for im-*
17 *provement.*

18 (B) *AGENCY COOPERATION.*—*The Depart-*
19 *ment of Defense shall make available to the mon-*
20 *itoring entity all information held by the De-*
21 *partment or available to the Department from*
22 *contractors providing goods or services to the De-*
23 *partment relating to the supply chains of such*
24 *contractors, except that the Department shall not*

1 *make available such information as the Sec-*
2 *retary of Defense determines appropriate.*

3 (C) *SAFEGUARDING INFORMATION.—The*
4 *Secretary of Defense shall require the monitoring*
5 *entity to take such steps as are reasonably nec-*
6 *essary to protect any confidential, proprietary,*
7 *or sensitive information.*

8 (D) *ISSUE REPORTING.—*

9 (i) *IN GENERAL.—The monitoring en-*
10 *tity shall report to the Secretary concerned*
11 *issues and vulnerabilities identified pursu-*
12 *ant to monitoring under subparagraph*
13 *(A)(i).*

14 (ii) *VALIDATION.—The monitoring en-*
15 *tity shall use a process to report issues and*
16 *vulnerabilities identified pursuant to moni-*
17 *toring under subparagraph (A)(i) that in-*
18 *volves manual validation of such issues and*
19 *vulnerabilities and other activities designed*
20 *to—*

21 *(I) prevent members of the acqui-*
22 *sition workforce (as such term is de-*
23 *finied in section 101(a) of title 10,*
24 *United States Code) from becoming de-*

1 sensitized to such issues and
2 vulnerabilities; and

3 (II) avoid providing an excessive
4 or unmanageable number of alerts re-
5 garding such issues and vulnerabilities.

6 (3) *QUARTERLY REPORTS.*—Not less than 90
7 days after the establishment of the pilot program, and
8 every 90 days thereafter, the monitoring entity shall
9 submit to the Under Secretary of Defense for Acquisi-
10 tion and Sustainment a report on the issues,
11 vulnerabilities, and opportunities identified by the
12 monitoring entity pursuant under the pilot program,
13 including—

14 (A) a list of the vulnerabilities of the supply
15 chains for covered weapons platforms, cat-
16 egorized by severity; and

17 (B) for each vulnerability described in sub-
18 paragraph (A), a description of such vulner-
19 ability, whether such vulnerability has been re-
20 solved, and, if resolved, the time from identifica-
21 tion to resolution.

22 (c) *CONGRESSIONAL REPORTS.*—Not later than 180
23 days after the date of the enactment of this Act, each Sec-
24 retary concerned shall submit to the congressional defense

1 committees (as defined in section 101(a) of title 10, United
2 States Code) a report containing—

3 (1) a list of the vulnerabilities of the supply
4 chains for covered weapons platforms identified under
5 the pilot program, categorized by severity;

6 (2) for each vulnerability described in subpara-
7 graph (A), a description of such vulnerability, wheth-
8 er such vulnerability has been resolved, and, if re-
9 solved, the time from identification to resolution;

10 (3) an assessment of any legal authorities that
11 are needed to continuously monitor the supply chains
12 for all major defense acquisition programs (as such
13 term is defined in section 4201 of title 10, United
14 States Code) in a manner similar to the monitoring
15 of supply chains for covered weapons platforms under
16 the pilot program;

17 (4) an assessment of the costs avoided by the
18 identification of issues and vulnerabilities to supply
19 chains under the pilot program prior such issues and
20 vulnerabilities affecting the supply chains.

21 (d) *TERMINATION DATE.*—The authority under this
22 section shall terminate on the date that is one year after
23 the date of the enactment of this Act.

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

1 (1) *COVERED WEAPONS PLATFORMS.*—*The term*
2 *“covered weapons platforms” means weapons plat-*
3 *forms identified in the reports submitted under sec-*
4 *tion 1251(d)(1) of the William M. (Mac) Thornberry*
5 *National Defense Authorization Act for Fiscal Year*
6 *2021 (10 U.S.C. 113 note).*

7 (2) *MONITORING ENTITY.*—*The term “moni-*
8 *toring entity” means the entity that is operating*
9 *under an agreement with the Secretary of Defense to*
10 *carry out the monitoring and analysis of supply*
11 *chains under the pilot program pursuant to a selec-*
12 *tion under subsection (b)(1).*

13 (3) *PILOT PROGRAM.*—*The term “pilot program”*
14 *means the pilot program established under subsection*
15 *(a).*

16 (4) *SECRETARY CONCERNED.*—*The term “Sec-*
17 *retary concerned” has the meaning given such term*
18 *in section 101(a) of title 10, United States Code.*

19 **SEC. 868. STUDY AND REPORT ON COUNTRY OF ORIGIN OF**
20 **END ITEMS AND COMPONENTS PROCURED BY**
21 **DEPARTMENT OF DEFENSE.**

22 (a) *STUDY.*—*The Comptroller General of the United*
23 *States shall conduct a study to identify the degree to which*
24 *the Department of Defense is dependent on entities located*

1 *in foreign countries for the procurement of certain end*
2 *items and components.*

3 (b) *REPORT.*—

4 (1) *IN GENERAL.*—*Not later than 6 months after*
5 *the date of the enactment of this section, the Comp-*
6 *troller General of the United States shall submit to*
7 *the Committees on Armed Services of the Senate and*
8 *the House of Representatives a report detailing the*
9 *findings of the study described in subsection (a).*

10 (2) *ELEMENTS.*—*The report described in para-*
11 *graph (1) shall contain the following:*

12 (A) *A description of the extent to which the*
13 *procurement processes of the Department of De-*
14 *fense allow for the determination of the country*
15 *of origin of the end items and components stud-*
16 *ied under subsection (a).*

17 (B) *Descriptions of the vulnerabilities in the*
18 *supply chains for end items and components and*
19 *the countries from which such end items and*
20 *components are procured.*

21 (C) *Recommendations for legislative or ad-*
22 *ministrative action to address the vulnerabilities*
23 *described in subparagraph (B), including plans*
24 *for alternative supply chains or alternative*

1 *countries from which to procure end items and*
2 *components.*

3 (c) *DEFINITIONS.—In this section:*

4 (1) *COMPONENT.—The term “component” has*
5 *the meaning given the term in section 3011 of title*
6 *10, United States Code.*

7 (2) *END ITEM.—The term “end item” has the*
8 *meaning given the term in section 4863(n) of title 10,*
9 *United States Code.*

10 **SEC. 869. ENHANCED DOMESTIC CONTENT REQUIREMENT**

11 **FOR MAJOR DEFENSE ACQUISITION PRO-**

12 **GRAMS.**

13 (a) *ASSESSMENT REQUIRED.—*

14 (1) *IN GENERAL.—Not later than one year after*
15 *the date of the enactment of this Act, the Secretary of*
16 *Defense shall submit to the congressional defense com-*
17 *mittees a report assessing the domestic source content*
18 *of procurements carried out in connection with a*
19 *major defense acquisition program.*

20 (2) *INFORMATION REPOSITORY.—The Secretary*
21 *of Defense shall establish an information repository*
22 *for the collection and analysis of information related*
23 *to domestic source content for products the Secretary*
24 *deems critical, where such information can be used*

1 *for continuous data analysis and program manage-*
2 *ment activities.*

3 **(b) ENHANCED DOMESTIC CONTENT REQUIREMENT.—**

4 **(1) IN GENERAL.—***Except as provided in para-*
5 *graph (2), for purposes of chapter 83 of title 41,*
6 *United States Code, manufactured articles, materials,*
7 *or supplies procured in connection with a major de-*
8 *fense acquisition program are manufactured substan-*
9 *tially all from articles, materials, or supplies mined,*
10 *produced, or manufactured in the United States if the*
11 *cost of such component articles, materials, or sup-*
12 *plies—*

13 **(A)** *supplied not later than the date of the*
14 *enactment of this Act, exceeds 60 percent of cost*
15 *of the manufactured articles, materials, or sup-*
16 *plies procured;*

17 **(B)** *supplied during the period beginning*
18 *January 1, 2024, and ending December 31,*
19 *2028, exceeds 65 percent of the cost of the manu-*
20 *factured articles, materials, or supplies; and*

21 **(C)** *supplied on or after January 1, 2029,*
22 *exceeds 75 percent of the cost of the manufac-*
23 *tured articles, materials, or supplies.*

24 **(2) EXCLUSION FOR CERTAIN MANUFACTURED**
25 **ARTICLES.—***Paragraph (1) shall not apply to manu-*

1 *factured articles that consist wholly or predominantly*
2 *of iron, steel, or a combination of iron and steel.*

3 (3) *RULEMAKING TO CREATE A FALLBACK*
4 *THRESHOLD.—*

5 (A) *IN GENERAL.—Not later than 180 days*
6 *after the date of the enactment of this Act, the*
7 *Secretary of Defense shall issue rules to deter-*
8 *mine the treatment of the lowest price offered for*
9 *a foreign end product for which 55 percent or*
10 *more of the component articles, materials, or*
11 *supplies of such foreign end product are manu-*
12 *factured substantially all from articles, mate-*
13 *rials, or supplies mined, produced, or manufac-*
14 *tured in the United States if—*

15 (i) *the application paragraph (1) re-*
16 *sults in an unreasonable cost; or*

17 (ii) *no offers are submitted to supply*
18 *manufactured articles, materials, or sup-*
19 *plies manufactured substantially all from*
20 *articles, materials, or supplies mined, pro-*
21 *duced, or manufactured in the United*
22 *States.*

23 (B) *TERMINATION.—Rules issued under this*
24 *paragraph shall cease to have force or effect on*
25 *January 1, 2031.*

1 (4) *APPLICABILITY.*—*The requirements of this*
2 *subsection—*

3 (A) *shall apply to contracts entered into on*
4 *or after the date of the enactment of this Act;*

5 (B) *shall not apply to articles manufac-*
6 *tured in countries that have executed a recip-*
7 *rocal defense procurement memorandum of un-*
8 *derstanding with the United States entered into*
9 *pursuant to section 4851 of title 10, United*
10 *States Code; and*

11 (C) *shall not apply to a country that is a*
12 *member of the national technology and indus-*
13 *trial base (as defined by section 4801 of title 10,*
14 *United States Code).*

15 (c) *MAJOR DEFENSE ACQUISITION PROGRAM DE-*
16 *FINED.*—*The term “major defense acquisition program” has*
17 *the meaning given in section 4201 of title 10, United States*
18 *Code.*

19 ***Subtitle F—Small Business Matters***

20 ***SEC. 881 ENTREPRENEURIAL INNOVATION PROJECT DES-***
21 ***IGNATIONS.***

22 (a) *IN GENERAL.*—

23 (1) *DESIGNATING CERTAIN SBIR AND STTR PRO-*
24 *GRAMS AS ENTREPRENEURIAL INNOVATION*
25 *PROJECTS.*—*Chapter 303 of title 10, United States*

1 *will enable new alternatives to existing pro-*
2 *grams; and*

3 *“(C) provide future cost savings;*

4 *“(2) whether an advisory panel has rec-*
5 *ommended the eligible program for designation; and*

6 *“(3) such other criteria that the Secretary con-*
7 *cerned determines to be appropriate.*

8 *“(d) DESIGNATION BENEFITS.—*

9 *“(1) FUTURE YEARS DEFENSE PROGRAM INCLU-*
10 *SION.—With respect to each designated program, the*
11 *Secretary of Defense shall include in the next future-*
12 *years defense program the estimated expenditures of*
13 *such designated program. In the preceding sentence,*
14 *the term ‘next future-years defense program’ means*
15 *the future-years defense program submitted to Con-*
16 *gress under section 221 of this title after the date on*
17 *which such designated program is designated under*
18 *subsection (a).*

19 *“(2) PROGRAMMING PROPOSAL.—Each des-*
20 *ignated program shall be included by the Secretary*
21 *concerned under a separate heading in any program-*
22 *ming proposals submitted to the Secretary of Defense.*

23 *“(3) PPBE COMPONENT.—Each designated pro-*
24 *gram shall be considered by the Secretary concerned*
25 *as an integral part of the planning, programming,*

1 *budgeting, and execution process of the Department of*
2 *Defense.*

3 “(e) *ENTREPRENEURIAL INNOVATION ADVISORY PAN-*
4 *ELS.—*

5 “(1) *ESTABLISHMENT.—For each military de-*
6 *partment, the Secretary concerned shall establish an*
7 *advisory panel that, starting in the first fiscal year*
8 *beginning after the date of the enactment of this sec-*
9 *tion, and in each subsequent fiscal year, shall identify*
10 *and recommend to the Secretary concerned for des-*
11 *ignation under subsection (a) eligible programs based*
12 *on the criteria described in subsection (c)(1).*

13 “(2) *MEMBERSHIP.—*

14 “(A) *COMPOSITION.—*

15 “(i) *IN GENERAL.—Each advisory*
16 *panel shall be composed of four members*
17 *appointed by the Secretary concerned and*
18 *one member appointed by the chief of the*
19 *relevant armed force under the jurisdiction*
20 *of the Secretary concerned.*

21 “(ii) *SECRETARY CONCERNED AP-*
22 *POINTMENTS.—The Secretary concerned*
23 *shall appoint members to the advisory panel*
24 *as follows:*

25 “(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 in the acqui-*
11 *sition workforce (as defined in section*
12 *1705 of this title) of the relevant mili-*
13 *tary department.*

14 “(iii) *SERVICE CHIEF APPOINTMENT.—*
15 *The chief of an armed force under the juris-*
16 *isdiction of the Secretary concerned shall ap-*
17 *point to the advisory panel one member who*
18 *is a member of such armed forces.*

19 “(B) *TERMS.—*

20 “(i) *PRIVATE SECTOR MEMBERS.—*
21 *Members described in subparagraph*
22 *(A)(ii)(I) shall serve for a term of three*
23 *years, except that of the members first ap-*
24 *pointed—*

1 “(I) one shall serve a term of one
2 year;

3 “(II) one shall serve a term of two
4 years; and

5 “(III) one shall serve a term of
6 three years.

7 “(ii) *FEDERAL GOVERNMENT EMPLOY-*
8 *EES.—Members described in clause (i)(II)*
9 *or (iii) of subparagraph (A) shall serve for*
10 *a term of two years, except that the first*
11 *member appointed under subparagraph*
12 *(A)(iii) shall serve for a term of one year.*

13 “(C) *CHAIR.—The chair for each advisory*
14 *panel shall be as follows:*

15 “(i) *For the first year of operation of*
16 *each such advisory panel, and every other*
17 *year thereafter, the member appointed*
18 *under subparagraph (A)(iii).*

19 “(ii) *For the second year of operation*
20 *of each such advisory panel, and every other*
21 *year thereafter, the member appointed*
22 *under subparagraph (A)(i)(II).*

23 “(D) *VACANCIES.—A vacancy in an advi-*
24 *sory panel shall be filled in the same manner as*
25 *the original appointment.*

1 “(E) *CONFLICT OF INTEREST.*—Members
2 and staff of each advisory panel shall disclose to
3 the relevant Secretary concerned, and such Sec-
4 retary concerned shall mitigate to the extent
5 practicable, any professional or organizational
6 conflict of interest of such members or staff aris-
7 ing from service on the advisory panel.

8 “(F) *COMPENSATION.*—

9 “(i) *PRIVATE SECTOR MEMBER COM-*
10 *PENSATION.*—Except as provided in clause
11 (ii), members of an advisory panel, and the
12 support staff of such members, shall be com-
13 pensated at a rate determined reasonable by
14 the Secretary concerned and shall be reim-
15 bursed in accordance with section 5703 of
16 title 5 for reasonable travel costs and ex-
17 penses incurred in performing duties as
18 members of an advisory panel.

19 “(ii) *PROHIBITION ON COMPENSATION*
20 *OF FEDERAL EMPLOYEES.*—Members of an
21 advisory panel who are full-time officers or
22 employees of the United States or Members
23 of Congress may not receive additional pay,
24 allowances, or benefits by reason of their
25 service on an advisory panel.

1 “(3) *SELECTION PROCESS.*—

2 “(A) *INITIAL SELECTION.*—*Each advisory*
3 *panel shall select not less than ten eligible pro-*
4 *grams that have submitted an application under*
5 *subsection (b).*

6 “(B) *PROGRAM PLANS.*—

7 “(i) *IN GENERAL.*—*Each eligible pro-*
8 *gram selected under subparagraph (A) may*
9 *submit to the advisory panel that selected*
10 *such eligible program a program plan con-*
11 *taining the five-year goals, execution plans,*
12 *schedules, and funding needs of such eligible*
13 *program.*

14 “(ii) *SUPPORT.*—*Each Secretary con-*
15 *cerned shall, to the greatest extent prac-*
16 *ticable, provide eligible programs selected*
17 *under subparagraph (A) with access to in-*
18 *formation to support the development of the*
19 *program plans described in clause (i).*

20 “(C) *FINAL SELECTION.*—*Each advisory*
21 *panel shall recommend to the Secretary con-*
22 *cerned for designation under subsection (a) not*
23 *less than five eligible programs that submitted a*
24 *program plan under subparagraph (B) to such*
25 *advisory panel. If there are less than five such el-*

1 *eligible programs, such advisory panel may rec-*
2 *ommend to the Secretary concerned for designa-*
3 *tion under subsection (a) less than five such eli-*
4 *gible programs.*

5 “(4) *ADMINISTRATIVE AND TECHNICAL SUP-*
6 *PORT.—The Secretary concerned shall provide the rel-*
7 *evant advisory panel with such administrative sup-*
8 *port, staff, and technical assistance as the Secretary*
9 *concerned determines necessary for such advisory*
10 *panel to carry out its duties.*

11 “(5) *FUNDING.—The Secretary of Defense may*
12 *use amounts available from the Department of De-*
13 *fense Acquisition Workforce Development Account es-*
14 *tablished under section 1705 of this title to support*
15 *the activities of advisory panels.*

16 “(f) *REVOCAION OF DESIGNATION.—If the Secretary*
17 *concerned determines that a designated program cannot*
18 *reasonably meet the objectives of such designated program*
19 *in the relevant programming proposal referred to in sub-*
20 *section (d)(2) or such objectives are irrelevant, such Sec-*
21 *retary concerned may revoke the designation.*

22 “(g) *REPORT TO CONGRESS.—The Secretary of De-*
23 *fense shall submit to Congress an annual report describing*
24 *each designated program and the progress each designated*

1 *program has made toward achieving the objectives of the*
2 *designated program.*

3 “(h) *DEFINITIONS.—In this section:*

4 “(1) *ADVISORY PANEL.—The term ‘advisory*
5 *panel’ means an advisory panel established under*
6 *subsection (e)(1).*

7 “(2) *DESIGNATED PROGRAM.—The term ‘des-*
8 *ignated program’ means an eligible program that has*
9 *been designated as an Entrepreneurial Innovation*
10 *Project under this section.*

11 “(3) *ELIGIBLE PROGRAM.—The term ‘eligible*
12 *program’ means work performed pursuant to a Phase*
13 *III agreement (as such term is defined in section*
14 *9(r)(2) of the Small Business Act (15 U.S.C.*
15 *638(r)(2))).”.*

16 (2) *TARGET CHAPTER TABLE OF SECTIONS.—The*
17 *table of sections at the beginning of chapter 303 of*
18 *title 10, United States Code, is amended by inserting*
19 *after the item related to section 4067 the following*
20 *new item:*

“4068. Entrepreneurial Innovation Project designations.”.

21 (b) *ESTABLISHMENT DEADLINE.—Not later than 120*
22 *days after the date of the enactment of this Act, the Secre-*
23 *taries of each military department shall establish the advi-*
24 *sory panels described in section 4068(e) of title 10, United*
25 *States Code, as added by subsection (a).*

1 **SEC. 882. EXTENSION AND MODIFICATION OF DOMESTIC IN-**
2 **VESTMENT PILOT PROGRAM.**

3 *Section 884 of the National Defense Authorization Act*
4 *for Fiscal Year 2020 (Public Law 116-92; 15 U.S.C. 638*
5 *note) is amended—*

6 *(1) in subsection (a), by striking “Not later than*
7 *1 year after the date of the enactment of this Act”*
8 *and inserting “Not later than October 1, 2023”;*

9 *(2) in subsection (c)—*

10 *(A) by striking “Secretary of Defense may*
11 *not use” and inserting the following: “Secretary*
12 *of Defense—*

13 *“(1) may not use”;*

14 *(B) in paragraph (1), as so designated, by*
15 *striking “STTR program.” and inserting*
16 *“STTR program; and”;* and

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

19 *“(2) shall ensure that such program complies*
20 *with the requirements of a due diligence program es-*
21 *tablished under subsection (vv) of the Small Business*
22 *Act (15 U.S.C. 638(vv)).”;* and

23 *(3) in subsection (f), by striking “September 30,*
24 *2022” and inserting “September 30, 2027”.*

1 **SEC. 883. STUDY AND REPORT ON THE EXPANSION OF THE**
2 **STRATEGIC FUNDING INCREASE PROGRAM**
3 **OF THE AIR FORCE.**

4 (a) *FEASIBILITY STUDY.*—*The Secretary of Defense*
5 *shall direct the heads of the offices responsible for carrying*
6 *out the Small Business Innovation Research Programs of*
7 *the Army, Navy, and Marine Corps to jointly conduct a*
8 *study on the feasibility of implementing a covered program.*

9 (b) *REPORT.*—

10 (1) *IN GENERAL.*—*Not later than 180 days after*
11 *the date of the enactment of this Act, the Secretary*
12 *shall submit to the congressional defense committees a*
13 *report containing the results of the study required by*
14 *subsection (a).*

15 (2) *ELEMENTS.*—*The report required by para-*
16 *graph (1) shall include the following:*

17 (A) *Funding levels required to successfully*
18 *execute covered program.*

19 (B) *The effect that a covered program might*
20 *have on the Small Business Innovation Research*
21 *Programs of the Army, Navy, and Marine Corps,*
22 *including effect on the number of Phase I and*
23 *Phase II awards made under Small Business In-*
24 *novation Research Program if a covered program*
25 *was carried out.*

1 (C) *Any additional authorities required to*
2 *establish and carry out a covered program.*

3 (c) *DEFINITIONS.—In this section:*

4 (1) *The term “covered program” means a pro-*
5 *gram similar to the STRATFI program that provides*
6 *funds to support small business concerns preparing to*
7 *seek a Phase III award with respect to a project or*
8 *technology for which such small business concern re-*
9 *ceived a Phase II award.*

10 (2) *The terms “Phase I”, “Phase II”, and*
11 *“Small Business Innovation Research Program”,*
12 *have the meanings given, respectively, in section 9(e)*
13 *of the Small Business Act (15 U.S.C. 638(e)).*

14 (3) *The term “small business concern” has the*
15 *meaning given under section 3 of the Small Business*
16 *Act (15 U.S.C. 632).*

17 (4) *The term “STRATFI program” refers to the*
18 *Strategic Funding Increase program of the Air Force*
19 *that provides funds to assist small business concerns*
20 *with securing a Phase III agreement (as such term is*
21 *defined in section 9(r)(2) of the Small Business Act*
22 *(15 U.S.C. 5 638(r)(2))).*

Subtitle G—Other Matters

SEC. 891. EMPLOYEE-OWNED BUSINESS CONTRACTING INCENTIVE PILOT PROGRAM CLARIFICATION AND EXTENSION.

Section 874 of the National Defense Authorization Act for Fiscal Year 2022 (10 U.S.C. 3204 note) is amended—

(1) in subsection (b)—

(A) in paragraph (2)—

(i) by inserting “or for” after “services procured by”; and

(ii) by inserting “or for” after “may be procured by”; and

(B) in paragraph (3)—

(i) by striking “A qualified business” and inserting “(A) IN GENERAL.—A qualified business”; and

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

“(B) TOTAL AWARD LIMIT.—Not more than 25 follow-on contracts may be awarded under this section.”;

(2) in subsection (e), by striking “five years” and inserting “eight years”; and

(3) by adding at the end the following new subsection:

1 “(g) *PAPERWORK REDUCTION ACT EXEMPTION.*—
2 *Chapter 35 of title 44, United States Code, shall not apply*
3 *to any action taken under this section or the pilot program*
4 *established under this section.*”.

5 **SEC. 892. PILOT PROGRAM ON THE USE OF BUDGET TRANS-**
6 **FER AUTHORITY FOR ARMY RESEARCH TO**
7 **AID IN TECHNOLOGY TRANSITION.**

8 (a) *IN GENERAL.*—Upon determination by the Assist-
9 *ant Secretary of the Army for Acquisition, Logistics, and*
10 *Technology that such action is necessary in the national*
11 *interest, the Secretary of Defense may transfer amounts of*
12 *authorizations made available in Research and Develop-*
13 *ment, Army, line 090A, between any covered authorization*
14 *or combination of covered authorizations for the purposes*
15 *of procuring or otherwise rapidly transitioning new tech-*
16 *nologies at the direction of the Assistant Secretary.*
17 *Amounts of authorizations so transferred shall be merged*
18 *with and be available for the same purposes as the author-*
19 *ization to which transferred.*

20 (b) *LIMITS.*—

21 (1) *IN GENERAL.*—The total amount of author-
22 *izations that the Secretary of Defense may transfer*
23 *under the authority of subsection (a) for each procure-*
24 *ment or other transition activity may not exceed*
25 *\$10,000,000.*

1 (2) *OTHER LIMITS.*—Amounts transferred pursu-
2 ant to the authority under subsection (a) shall not be
3 subject to and shall not count towards the limitation
4 under subsection (a)(2) of such section 1001.

5 (c) *EFFECT ON AUTHORIZATION AMOUNTS.*—A trans-
6 fer made from one account to another under the authority
7 of subsection (a) shall be deemed to increase the amount
8 authorized for the account to which the amount is trans-
9 ferred by an amount equal to the amount transferred.

10 (d) *COVERED AUTHORIZATION DEFINED.*—In this sec-
11 tion, the term “covered authorization” means an authoriza-
12 tion made available for fiscal year 2024 for—

13 (1) *Aircraft Procurement, Army;*

14 (2) *Missile Procurement, Army;*

15 (3) *Weapons and Tracked Combat Vehicles,*
16 *Army;*

17 (4) *Procurement of Ammunition, Army;*

18 (5) *Other Procurement, Army; and*

19 (6) *Operation and Maintenance, Army.*

20 **SEC. 893. SEAPLANE PROCUREMENT AND EMPLOYMENT.**

21 (a) *IN GENERAL.*—Not later than 270 days after the
22 date of the enactment of this Act, the Secretary of Defense
23 shall submit to the congressional defense committees an
24 analysis of the utility of, employment opportunities with

1 *respect to, and the feasibility of the Department of Defense*
2 *procuring seaplanes and amphibious aircraft.*

3 (b) *CONTENTS.—The analysis required under sub-*
4 *section (a) shall include an assessments of—*

5 (1) *the role and effects that the use of seaplanes*
6 *and amphibious aircraft would have on the ability of*
7 *the Armed Forces to conduct contested logistics oper-*
8 *ations across a theater of combat operations, includ-*
9 *ing resupply and air-to-air refueling;*

10 (2) *the utility of seaplanes and amphibious air-*
11 *craft in scenarios where access to airfields required*
12 *for the operation of existing fixed-wing, tiltrotor, and*
13 *rotor-wing assets is limited or such airfields are un-*
14 *available;*

15 (3) *the effects that the use of seaplanes and am-*
16 *phibious aircraft would have on the ability of the*
17 *Armed Forces to conduct search and rescue oper-*
18 *ations;*

19 (4) *the value and cost savings per flight hour of*
20 *using seaplanes and amphibious aircraft for search*
21 *and rescue operations as compared with the type,*
22 *model, and series of aircraft currently used by the*
23 *Armed Forces for such activities;*

24 (5) *the role of seaplanes and amphibious aircraft*
25 *in enhancing the mobility of personnel in theaters of*

1 *combat operations and providing support within the*
2 *expeditionary advanced basing operation construct;*

3 (6) *the utility of using seaplanes and amphib-*
4 *ious aircraft to enhance long-range reconnaissance*
5 *operations of the Armed Forces; and*

6 (7) *options for acquiring seaplanes and amphib-*
7 *ious aircraft from allies currently fielding such plat-*
8 *forms, including alternative approaches, acquisition*
9 *timelines, and timelines for fielding such seaplanes*
10 *and amphibious aircraft or domestically-produced al-*
11 *ternatives.*

12 (c) *ARMED FORCES DEFINED.*—*In this section, the*
13 *term “Armed Forces” has the meaning give such term in*
14 *section 101(a) of title 10, United States Code.*

15 **SEC. 894. LIMITATION ON AVAILABILITY OF FUNDS RELAT-**
16 **ING TO CONTRACTS WITH CONTRACT MAN-**
17 **AGERS AND AUDITORS.**

18 (a) *REVIEW.*—*The Secretary of Defense shall annually*
19 *review the value of contracts entered into with contract*
20 *managers and auditors for the purpose of managing con-*
21 *tracts of the Department of Defense for a specified fiscal*
22 *year.*

23 (b) *CERTIFICATION.*—*If the Secretary spent an*
24 *amount greater than or equal to 1 percent of the total value*
25 *of contracts awarded during such fiscal year on such con-*

1 *tracts with contract managers and auditors, the Secretary*
2 *shall submit a certification to the congressional defense*
3 *committees.*

4 (c) *LIMITATION ON AVAILABILITY OF FUNDS.—For*
5 *each 0.1 percent of funds expended during fiscal year 2024*
6 *that is greater than 1 percent of total value of contracts*
7 *awarded during such fiscal year on such contracts with con-*
8 *tract managers and auditors, of the funds authorized to be*
9 *appropriated by this Act or otherwise made available for*
10 *fiscal year 2024 for the Deputy Secretary of Defense for*
11 *the nonemergency travel, such amount shall be reduced by*
12 *1 percent.*

13 (d) *DEFINITIONS.—In this section:*

14 (1) *The term “contract managers and auditors”*
15 *means employees of the Department of Defense, in-*
16 *cluding members of a covered Armed Force, and does*
17 *not include contractors of the Department.*

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

21 **SEC. 895. INSPECTOR GENERAL REPORT ON DEPARTMENT**
22 **OF DEFENSE ACQUISITION AND CONTRACT**
23 **ADMINISTRATION.**

24 *Not later than March 31, 2024, the Inspector General*
25 *of the Department of Defense shall submit to the Committee*

1 *on Armed Services of the House of Representatives a report*
2 *on the status and findings of the oversight, reviews, audits,*
3 *and inspections of the Inspector General regarding Depart-*
4 *ment-wide acquisitions and contract management, includ-*
5 *ing—*

6 (1) *findings regarding the effectiveness of audits*
7 *and financial advisory on ensuring that the Depart-*
8 *ment obtains the greatest value for the lowest reason-*
9 *able costs under when acquiring goods and services,*
10 *including by reducing contract costs and ensuring*
11 *that the profit of contractors for the provision of such*
12 *goods and services is reasonable;*

13 (2) *an assessment of allowable, allocable, and*
14 *reasonable costs and pricing for contracts;*

15 (3) *the authorities and resources for contracting*
16 *officers of the Department to obtain certified cost and*
17 *pricing data from contractors of the Department;*

18 (4) *the authorities and resources of the Chief Fi-*
19 *nancial Officer of the Department, the Defense Con-*
20 *tract Audit Agency, and the Defense Contract Man-*
21 *agement Agency to determine allowable, allocable, and*
22 *reasonable costs and pricing for contracts.*

1 **TITLE IX—DEPARTMENT OF DE-**
2 **FENSE ORGANIZATION AND**
3 **MANAGEMENT**

4 **Subtitle A—Office of the Secretary**
5 **of Defense and Related Matters**

6 **SEC. 901. UNDER SECRETARY OF DEFENSE FOR SCIENCE**
7 **AND INNOVATION INTEGRATION.**

8 *(a) IN GENERAL.—Section 133a of title 10, United*
9 *States Code, is amended to read as follows:*

10 **“§ 133a. Under Secretary of Defense for Science and**
11 **Innovation Integration**

12 *“(a) UNDER SECRETARY OF DEFENSE.—There is an*
13 *Under Secretary of Defense for Science and Innovation In-*
14 *tegration, appointed from civilian life by the President, by*
15 *and with the advice and consent of the Senate. A person*
16 *may not be appointed as Under Secretary within seven*
17 *years after relief from active duty as a commissioned officer*
18 *of a regular component of an armed force.*

19 *“(b) QUALIFICATIONS.—The Under Secretary shall be*
20 *appointed from among persons who have an extensive tech-*
21 *nology or science background and experience in—*

22 *“(1) private or venture capital, commercial in-*
23 *novation, or prototype-to-production transition; and*

24 *“(2) managing complex programs and leveraging*
25 *public-private capital partnerships.*

1 “(c) *DUTIES AND POWERS.*—*Subject to the authority,*
2 *direction, and control of the Secretary of Defense, the Under*
3 *Secretary shall perform such duties and exercise such pow-*
4 *ers as the Secretary may prescribe, including—*

5 “(1) *serving as the chief technology officer of the*
6 *Department of Defense with the mission of advancing*
7 *technology, innovation, and the integration of com-*
8 *mercial technology for the armed forces (and the De-*
9 *partment);*

10 “(2) *establishing policies on, and supervising, all*
11 *elements of the Department relating to the identifica-*
12 *tion of commercial technology for potential use by the*
13 *Department and integration of such technology into*
14 *the armed forces (and the Department), including—*

15 “(A) *implementing the preference under sec-*
16 *tion 3453 of this title for the use of commercial*
17 *technology when suitable to meet the needs of De-*
18 *partment; and*

19 “(B) *ensuring implementation of a modular*
20 *open system approach (as defined in section*
21 *4401(b) of title 10, United States Code) to en-*
22 *courage increased competition and the more fre-*
23 *quent use of commercial technology within the*
24 *Department;*

1 “(3) *establishing policies on, and supervising, all*
2 *defense research and engineering, technology develop-*
3 *ment, technology transition, appropriate prototyping*
4 *activities, experimentation, and developmental testing*
5 *activities and programs and unifying defense research*
6 *and engineering efforts across the Department;*

7 “(4) *serving as the principal advisor to the Sec-*
8 *retary on all commercial innovation and integration,*
9 *research, engineering, and technology development ac-*
10 *tivities and programs in the Department; and*

11 “(5) *along with the Vice Chairman of the Joint*
12 *Chiefs of Staff, providing for an alternate path to in-*
13 *tegrate commercial technology into the Department*
14 *that does not include applying the Joint Capabilities*
15 *Integration and Development System process to the*
16 *acquisition of technology that readily exists in the*
17 *commercial sector.*

18 “(d) *PRECEDENCE IN DEPARTMENT OF DEFENSE.—*

19 “(1) *PRECEDENCE IN MATTERS OF RESPONSI-*
20 *BILITY.—With regard to all matters for which the*
21 *Under Secretary has responsibility by the direction of*
22 *the Secretary of Defense or by law, the Under Sec-*
23 *retary takes precedence in the Department of Defense*
24 *after the Secretary and the Deputy Secretary of De-*
25 *fense.*

1 “(2) *PRECEDENCE IN OTHER MATTERS.*—With
2 *regard to all matters other than the matters for which*
3 *the Under Secretary has responsibility by the direc-*
4 *tion of the Secretary or by law, the Under Secretary*
5 *takes precedence in the Department of Defense after*
6 *the Secretary and the Deputy Secretary of Defense.”.*

7 *(b) CONFORMING AMENDMENTS.*—

8 (1) *TITLE 10.*—*Title 10, United States Code, as*
9 *amended by subsection (a), is further amended by*
10 *striking “Under Secretary of Defense for Research*
11 *and Engineering” each place it appears and inserting*
12 *“Under Secretary of Defense for Science and Innova-*
13 *tion Integration”.*

14 (2) *TITLE 5.*—*Title 5, United States Code, is*
15 *amended by striking “Under Secretary of Defense for*
16 *Research and Engineering” each place it appears and*
17 *inserting “Under Secretary of Defense for Science and*
18 *Innovation Integration”.*

19 (3) *NATIONAL DEFENSE AUTHORIZATION ACTS.*—
20 *Each of the following Acts is amended by striking*
21 *“Under Secretary of Defense for Research and Engi-*
22 *neering” each place it appears and inserting “Under*
23 *Secretary of Defense for Science and Innovation Inte-*
24 *gration”:*

1 (A) *The National Defense Authorization Act*
2 *for Fiscal Year 2018 (Public Law 115–91).*

3 (B) *The John S. McCain National Defense*
4 *Authorization Act for Fiscal Year 2019 (Public*
5 *Law 115–232).*

6 (C) *The National Defense Authorization Act*
7 *for Fiscal Year 2020 (Public Law 116–92).*

8 (D) *The William M. (Mac) Thornberry Na-*
9 *tional Defense Authorization Act for Fiscal Year*
10 *2021 (Public Law 116–283).*

11 (E) *The National Defense Authorization Act*
12 *for Fiscal Year 2022 (Public Law 117–81).*

13 (F) *The James M. Inhofe National Defense*
14 *Authorization Act for Fiscal Year 2023 (Public*
15 *Law 117–263).*

16 (c) *REFERENCES.—Any reference in any law (other*
17 *than this section), regulation, map, document, paper, or*
18 *other record of the United States to the Under Secretary*
19 *of Defense for Research and Engineering shall be deemed*
20 *to be a reference to the Under Secretary of Defense for*
21 *Science and Innovation Integration.*

22 (d) *SERVICE OF INCUMBENT IN POSITION.—The indi-*
23 *vidual serving as Under Secretary of Defense for Research*
24 *and Engineering as of the effective date specified in sub-*
25 *section (e) may serve as Under Secretary of Defense for*

1 *Science and Innovation Integration commencing as of that*
2 *date without further appointment under section 133a of*
3 *title 10, United States Code (as amended by subsection (a)).*

4 (e) *EFFECTIVE DATE.*—*This section and the amend-*
5 *ments made by this section shall take effect one year after*
6 *the date of the enactment of this Act.*

7 **SEC. 902. REPEAL OF POSITION OF DIRECTOR OF COST AS-**
8 **SESSMENT AND PROGRAM EVALUATION.**

9 (a) *REPEAL OF POSITION.*—

10 (1) *IN GENERAL.*—*Section 139a of title 10,*
11 *United States Code is repealed.*

12 (2) *CONFORMING REPEALS.*—*The following pro-*
13 *visions of law are repealed:*

14 (A) *Subparagraph (A) of section 131(b)(4)*
15 *of title 10, United States Code.*

16 (B) *Subparagraph (A) of section 131(b)(8)*
17 *of such title.*

18 (C) *Subparagraph (C) of section 2222(e)(6)*
19 *of such title.*

20 (D) *Chapter 222 of such title.*

21 (E) *Paragraph (5) of section 1672(c) of the*
22 *National Defense Authorization Act for Fiscal*
23 *Year 2023 (Public Law 117–263).*

24 (F) *Subparagraph (E) of section 223(c)(1)*
25 *of the National Defense Authorization Act for*

1 *Fiscal Year 2022 (Public Law 117–81; 10 U.S.C.*
2 *4172 note).*

3 *(G) Subparagraph (C) of section 836(e)(2)*
4 *of the National Defense Authorization Act for*
5 *Fiscal Year 2021 (Public Law 116–283; 10*
6 *U.S.C. 3101 note prec.).*

7 *(H) Subparagraph (E) of section*
8 *231(d)(2) of the National Defense Authorization*
9 *Act for Fiscal Year 2020 (Public Law 116—92;*
10 *10 U.S.C. 4571 note).*

11 *(I) Section 101(c) of the Weapon Systems*
12 *Acquisition Reform Act of 2009 (Public Law*
13 *111–23; 10 U.S.C. 139a note).*

14 *(3) CONFORMING AMENDMENTS.—*

15 *(A) Section 5315 of title 5, United States*
16 *Code, is amended by striking “Director of Cost*
17 *Assessment and Program Evaluation, Depart-*
18 *ment of Defense.”.*

19 *(B) Section 118(e) of title 10, United States*
20 *Code, is amended by striking “Director of Cost*
21 *Assessment and Performance Evaluation” and*
22 *inserting “Under Secretary of Defense for Acqui-*
23 *sition and Sustainment”.*

24 *(C) Section 181 of title 10, United States*
25 *Code, is amended—*

1 (i) in subsection (d)—

2 (I) by striking subparagraph (F);

3 and

4 (II) by redesignating subpara-
5 graphs (G) and (H) as subparagraphs
6 (F) and (G), respectively; and

7 (ii) in subsection (f), by striking “,
8 such as the Office of Cost Assessment and
9 Program Evaluation,”.

10 (D) Section 134(b)(5) of title 10, United
11 States Code, is amended by striking “ and the
12 Director of Cost Assessment and Program Eval-
13 uation”.

14 (E) Section 225(e)(4) of title 10, United
15 States Code, is amended—

16 (i) in subparagraph (A), by adding
17 “and” at the end;

18 (ii) in subparagraph (B) by striking “;
19 and” and inserting a period; and

20 (iii) by striking subparagraph (C).

21 (F) Section 231a(c)(2)(E) of title 10,
22 United States Code, is amended—

23 (i) in clause (i), by striking “of the Of-
24 fice of Cost Assessment and Program Eval-

1 *uation” and inserting “of another organiza-*
2 *tion of the Department of Defense”; and*

3 *(ii) in clause (ii), by striking “of the*
4 *Office of Cost Assessment and Program*
5 *Evaluation” and inserting “of such other*
6 *organization”.*

7 *(G) Section 499a of title 10, United States*
8 *Code, is amended—*

9 *(i) in subsection (a), by striking “act-*
10 *ing through the Director for Cost Esti-*
11 *inating and Program Evaluation” and in-*
12 *serting “acting through the official des-*
13 *ignated under section 902(b) of the National*
14 *Defense Authorization Act for Fiscal Year*
15 *2024”;*

16 *(ii) in subsection (b), by striking “the*
17 *Director of Cost Assessment and Program*
18 *Evaluation” and inserting “the official de-*
19 *scribed in subsection (a)”;*

20 *(iii) in subsection (c)—*

21 *(I) in paragraph (1)—*

22 *(aa) in the matter preceding*
23 *subparagraph (A), by striking*
24 *“the Director of Cost Assessment*
25 *and Program Evaluation” and*

1 inserting “the official described in
2 subsection (a)”;

3 (bb) in subparagraph (B), by
4 striking “such Directors” and in-
5 serting “the official and the Direc-
6 tor”;

7 (II) in paragraph (2)—

8 (aa) by striking “Director of
9 Cost Assessment and Program
10 Evaluation” and inserting “offi-
11 cial described in subsection (a)”;
12 and

13 (bb) by striking “such Direc-
14 tors” and inserting “the official
15 and the Director”; and

16 (III) in paragraph (3), by strik-
17 ing “the Director of Cost Assessment
18 and Program Evaluation” and insert-
19 ing “the official described in subsection
20 (a)”;

21 (iv) in subsection (d)(2), by striking
22 “the Director of Cost Assessment and Pro-
23 gram Evaluation” and inserting “the offi-
24 cial described in subsection (a)”.

1 (H) Section 3501(i)(3)(B) of title 10,
2 United States Code, is amended by striking
3 “conducted on the basis of section 3226(b) of this
4 title,”.

5 (I) Section 4251 of title 10, United States
6 Code, is amended—

7 (i) in subsection (b)—

8 (I) in paragraph (6), by striking
9 “consistent with study guidance devel-
10 oped by the Director of Cost Assess-
11 ment and Program Evaluation”; and

12 (II) in paragraph (7), by striking
13 “, with the concurrence of the Director
14 of Cost Assessment and Program Eval-
15 uation,”; and

16 (ii) in subsection (c)(1)(F), by striking
17 “conducted by the Director of Cost Assess-
18 ment and Program Evaluation”.

19 (J) Section 4252(a)(3)(C) of title 10,
20 United States Code, is amended by striking “,
21 with the concurrence of the Director of Cost As-
22 sessment and Program Evaluation,”.

23 (K) Section 4325(c) of title 10, United
24 States Code, is amended—

1 (i) in paragraph (1), by striking “Di-
2 rector of Cost Assessment and Program
3 Evaluation” and inserting “Under Sec-
4 retary of Defense for Acquisition and
5 Sustainment”; and

6 (ii) in paragraph (2)—

7 (I) in the matter preceding sub-
8 paragraph (A), by striking “the Direc-
9 tor” and inserting “the Under Sec-
10 retary”; and

11 (II) in subparagraph (C), by
12 striking “with the concurrence of the
13 Under Secretary of Defense for Acqui-
14 sition and Sustainment,”.

15 (L) Section 4376 of title 10, United States
16 Code, is amended—

17 (i) in subsection (a)(2), by striking “in
18 consultation with the Director of Cost As-
19 sessment and Program Evaluation,”; and

20 (ii) in subsection (b)(2)(C), by striking
21 “by the Director of Cost Assessment and
22 Program Evaluation”.

23 (M) Section 4506 of title 10, United States
24 Code, is amended striking “Director of Cost As-
25 sessment and Performance Evaluation” each

1 *place it appears and inserting “the Under Sec-*
2 *retary of Defense for Acquisition and*
3 *Sustainment”.*

4 *(N) Section 351(b) of the National Defense*
5 *Authorization Act for Fiscal Year 2023 (Public*
6 *Law 117–263) is amended by striking “Director*
7 *of Cost Assessment and Performance Evaluation”*
8 *and inserting “Under Secretary of Defense for*
9 *Acquisition and Sustainment”.*

10 *(O) Section 1640(c)(1) of the National De-*
11 *fense Authorization Act for Fiscal Year 2023*
12 *(Public Law 117–263) is amended by striking*
13 *“Director of the Office of Cost Assessment and*
14 *Program Evaluation of the Department of De-*
15 *fense” and inserting “official designated under*
16 *section 902(b) of the National Defense Authoriza-*
17 *tion Act for Fiscal Year 2024”.*

18 *(P) Section 833(e)(2)(A) of the National*
19 *Defense Authorization Act for Fiscal Year 2022*
20 *(Public Law 117–81; 10 U.S.C. 4001 note) is*
21 *amended—*

22 *(i) by striking clause (vi); and*

23 *(ii) by redesignating clause (vii) as*
24 *clause (vi).*

1 (Q) Section 1507(c)(1) of the National De-
2 fense Authorization Act for Fiscal Year 2022
3 (Public Law 116–92; 10 U.S.C. 167b note) is
4 amended by striking “Cost Assessment and Pro-
5 gram Evaluation,”.

6 (R) Section 834(f) of the National Defense
7 Authorization Act for Fiscal Year 2021 (Public
8 Law 116–283; 10 U.S.C. 4571 note) is amended
9 by striking “Director of Cost Assessment and
10 Program Evaluation” and inserting “Under Sec-
11 retary of Defense for Acquisition and
12 Sustainment”.

13 (S) Section 1251(d) of the National Defense
14 Authorization Act for Fiscal Year 2021 (Public
15 Law 116–283; 10 U.S.C. 113 note) is amended—

16 (i) in paragraph (1)(D), by striking
17 “the Director of Cost Assessment and Pro-
18 gram Evaluation,”; and

19 (ii) in paragraph (2)(A), by striking “,
20 the Under Secretary of Defense (Comp-
21 troller), and the Director of Cost Assessment
22 and Program Evaluation” and inserting
23 “and the Under Secretary of Defense
24 (Comptroller)”.

1 (T) Section 1664(a)(2) of the National De-
2 fense Authorization Act for Fiscal Year 2020
3 (Public Law 116–92; 10 U.S.C. 179 note) is
4 amended—

5 (i) by striking subparagraph (A); and

6 (ii) by redesignating subparagraphs
7 (B) through (D) as subparagraphs (A)
8 through (C), respectively.

9 (U) Section 1709 of the National Defense
10 Authorization Act for Fiscal Year 2020 (Public
11 Law 116–92; 10 U.S.C. 113 note) is amended—

12 (i) in subsection (a), by striking “, the
13 Director of the Joint Staff, and the Director
14 of Cost Assessment and Program Evalua-
15 tion” and inserting “and the Director of the
16 Joint Staff”; and

17 (ii) in subsection (b)(5), by striking “,
18 the Chairman of the Joint Chiefs of Staff,
19 and the Director of Cost Assessment and
20 Program Evaluation” and inserting “and
21 the Chairman of the Joint chiefs of Staff”.

22 (V) Section 1053(f)(1)(B)(ii) of the Na-
23 tional Defense Authorization Act for Fiscal Year
24 2019 (Public Law 115–232; 10 U.S.C. 113 note)
25 is—

1 (i) in the heading, by striking
2 “CAPE”; and

3 (ii) by striking “the Director of Cost
4 Assessment and Program Evaluation” and
5 inserting “the Under Secretary of Defense
6 for Acquisition and Sustainment”.

7 (W) Section 839(b) of the National Defense
8 Authorization Act for Fiscal Year 2018 (Public
9 Law 115–91; 10 U.S.C. 4171 note)—

10 (i) in paragraph (2), by striking
11 “shall” and all that follows through the pe-
12 riod at the end and inserting “coordinate
13 with the Secretaries of the military depart-
14 ments”; and

15 (ii) in paragraph (3)(A)—

16 (I) by striking “the Director for
17 Cost Assessment and Program Evalua-
18 tion or another” and inserting “an”;
19 and

20 (II) by striking “the Director of
21 Operational Test and Evaluation, the
22 senior official of the Department of De-
23 fense with responsibility for develop-
24 mental testing,” and inserting “the
25 senior official of the Department of De-

1 *fense with responsibility for develop-*
2 *mental testing”.*

3 *(X) Section 925(b)(2) of the National De-*
4 *fense Authorization Act for Fiscal Year 2017*
5 *(Public Law 114–328; 10 U.S.C. 4271 note) is*
6 *amended—*

7 *(i) in subparagraph (A), by adding*
8 *“and” at the end;*

9 *(ii) by striking subparagraph (B); and*

10 *(iii) by redesignating subparagraph*
11 *(C) as subparagraph (B).*

12 *(Y) Section 3113(b) of the National Defense*
13 *Authorization Act for Fiscal Year 2017 (Public*
14 *Law 114–328; 50 U.S.C. 2512 note) is amended*
15 *by striking paragraph (4).*

16 *(Z) Section 1618(a) of the National Defense*
17 *Authorization Act for Fiscal Year 2016 (Public*
18 *Law 114–92; 10 U.S.C. 4205 note) is amended*
19 *by striking “and the Director of Cost Assessment*
20 *and Program Evaluation”.*

21 *(AA) Section 907(a)(1) of the National De-*
22 *fense Authorization Act for Fiscal Year 2014*
23 *(Public Law 113–66; 10 U.S.C. 1564 note) is*
24 *amended by striking “acting through the Direc-*

1 *tor of Cost Assessment and Program Evaluation*
2 *and”.*

3 *(BB) Section 836(a)(2) of the National De-*
4 *fense Authorization Act for Fiscal Year 2012*
5 *(Public Law 112–81; 22 U.S.C. 2767 note) is*
6 *amended by striking “, the Assistant Secretary of*
7 *Defense for Research and Engineering, and the*
8 *Director of Cost Assessment and Program Eval-*
9 *uation of the Department of Defense” and insert-*
10 *ing “and the Under Secretary of Defense for Re-*
11 *search and Engineering”.*

12 *(CC) Section 201(d) of the Weapon Systems*
13 *Acquisition Reform Act of 2009 (Public Law*
14 *111–23; 10 U.S.C. 181 note) is amended by*
15 *striking “Director of Cost Assessment and Pro-*
16 *gram Evaluation” and inserting “official des-*
17 *ignated under section 902(b) of the National De-*
18 *fense Authorization Act for Fiscal Year 2024”.*

19 *(DD) Section 3221 of the National Nuclear*
20 *Security Administration Act (50 U.S.C. 2411(e))*
21 *is amended—*

22 *(i) by striking subsection (e); and*

23 *(ii) by redesignating subsections (f)*
24 *through (i) as subsections (e) through (h),*
25 *respectively.*

1 (EE) Section 4217(c) of the Atomic Energy
2 Defense Act (50 U.S.C. 2537(c)) is amended by
3 striking “acting through the Director of Cost As-
4 sessment and Program Evaluation and”.

5 (4) *EFFECTIVE DATE.*—The repeals and amend-
6 ments made by this subsection shall take effect on the
7 date of the enactment of this Act.

8 (b) *IMPLEMENTATION.*—Not later than one year after
9 the date of the enactment of this Act—

10 (1) each duty or responsibility that remains as-
11 signed to the Director of Cost Assessment and Pro-
12 gram Evaluation of the Department of Defense shall
13 be transferred to an officer or employee of the Depart-
14 ment of Defense designated by the Secretary of De-
15 fense, except that any officer or employee so des-
16 ignated may not be an individual who served as the
17 Director of Cost Assessment and Program Evaluation
18 before the date of the enactment of this Act; and

19 (2) the personnel, functions, and assets of the Of-
20 fice of Cost Assessment and Program Evaluation shall
21 be transferred to such other organizations and ele-
22 ments of the Department as the Secretary considers
23 appropriate.

24 (c) *REFERENCES.*—Any reference in any law, regula-
25 tion, guidance, instruction, or other document of the Fed-

1 *eral Government to the Director of Cost Assessment and*
2 *Program Evaluation of the Department of Defense shall be*
3 *deemed to refer to the applicable officer or employee of the*
4 *Department of Defense designated by the Secretary of De-*
5 *fense under subsection (b)(1).*

6 *(d) REPORT.—Not later than one year after the date*
7 *of the enactment of this Act, the Secretary of Defense shall*
8 *submit to the congressional defense committees a report that*
9 *sets forth such recommendations for legislative action as the*
10 *Secretary considers appropriate for modifications to law to*
11 *carry out this section and the repeals and amendments*
12 *made by this section.*

13 **SEC. 903. CONFORMING AMENDMENTS TO CARRY OUT**
14 **ELIMINATION OF POSITION OF CHIEF MAN-**
15 **AGEMENT OFFICER.**

16 *(a) REMOVAL OF REFERENCES TO CHIEF MANAGE-*
17 *MENT OFFICER IN PROVISIONS OF LAW RELATING TO*
18 *PRECEDENCE.—Chapter 4 of title 10, United States Code,*
19 *is amended—*

20 *(1) in section 133a(c)—*

21 *(A) in paragraph (1), by striking “, the*
22 *Deputy Secretary of Defense, and the Chief Man-*
23 *agement Officer of the Department of Defense”*
24 *and inserting “and the Deputy Secretary of De-*
25 *fense”; and*

1 (B) in paragraph (2), by striking “the Chief
2 Management Officer,”;

3 (2) in section 133b(c)—

4 (A) in paragraph (1), by striking “the Chief
5 Management Officer of the Department of De-
6 fense,”; and

7 (B) in paragraph (2), by striking “the Chief
8 Management Officer,”;

9 (3) in section 137a(d), by striking “the Chief
10 Management Officer of the Department of Defense,”;
11 and

12 (4) in section 138(d), by striking “the Chief
13 Management Officer of the Department of Defense,”.

14 (b) *ASSIGNMENT OF PERIODIC REVIEW OF DEFENSE*
15 *AGENCIES AND DOD FIELD ACTIVITIES TO SECRETARY OF*
16 *DEFENSE.*—Section 192(c) of such title is amended—

17 (1) in paragraph (1)—

18 (A) in subparagraph (A), by striking “the
19 Chief Management Officer of the Department of
20 Defense” and inserting “the Secretary of De-
21 fense”; and

22 (B) in subparagraphs (B) and (C), by strik-
23 ing “the Chief Management Officer” and insert-
24 ing “the Secretary”; and

1 (2) in paragraph (2), by striking “the Chief
2 Management Officer” each place it appears and in-
3 serting “the Secretary”.

4 (c) *ASSIGNMENT OF RESPONSIBILITY FOR FINANCIAL*
5 *IMPROVEMENT AND AUDIT REMEDIATION TO UNDER SEC-*
6 *RETARY OF DEFENSE (COMPTROLLER).—Section 240b of*
7 *such title is amended—*

8 (1) in subsection (a)(1), by striking “The Chief
9 Management Officer of the Department of Defense
10 shall, in consultation with the Under Secretary of De-
11 fense (Comptroller),” and inserting “The Under Sec-
12 retary of Defense (Comptroller) shall, in consultation
13 with the Performance Improvement Officer of the De-
14 partment of Defense,”; and

15 (2) in subsection (b)(1)(C)(ii), by striking “the
16 Chief Management Officer” and inserting “the Per-
17 formance Improvement Officer”.

18 (d) *REMOVAL OF CHIEF MANAGEMENT OFFICER AS*
19 *RECIPIENT OF REPORTS OF AUDITS BY EXTERNAL AUDI-*
20 *TORS.—Section 240d(d)(1)(A) of such title is amended by*
21 *striking “and the Chief Management Officer of the Depart-*
22 *ment of Defense”.*

23 (e) *CONFORMING AMENDMENTS TO PROVISIONS OF*
24 *LAW RELATED TO FREEDOM OF INFORMATION ACT EXEMP-*
25 *TIONS.—Such title is further amended—*

1 (1) *in section 130e—*

2 (A) *by striking subsection (d);*

3 (B) *by redesignating subsections (e) and (f)*
4 *as subsections (d) and (e), respectively; and*

5 (C) *in subsection (d), as so redesignated—*

6 (i) *by striking “, or the Secretary’s*
7 *designee,”; and*

8 (ii) *by striking “, through the Office of*
9 *the Director of Administration and Man-*
10 *agement”;* and

11 (2) *in section 2254a—*

12 (A) *by striking subsection (c);*

13 (B) *by redesignating subsection (d) as sub-*
14 *section (c); and*

15 (C) *in subsection (c), as so redesignated—*

16 (i) *by striking “, or the Secretary’s*
17 *designee,”; and*

18 (ii) *by striking “, through the Office of*
19 *the Director of Administration and Man-*
20 *agement”.*

21 (f) *ASSIGNMENT OF RESPONSIBILITY FOR ANNUAL RE-*
22 *VIEW OF AGENCY INFORMATION TECHNOLOGY PORTFOLIO*
23 *TO THE CHIEF INFORMATION OFFICER.—Section*
24 *11319(d)(4) of title 40, United States Code, is amended,*
25 *in the second sentence, by striking “the Chief Management*

1 *Officer of the Department of Defense (or any successor to*
2 *such Officer), in consultation with the Chief Information*
3 *Officer, the Under Secretary of Defense for Acquisition and*
4 *Sustainment, and” and inserting “the Chief Information*
5 *Officer of the Department of Defense, in consultation with*
6 *the Under Secretary of Defense for Acquisition and*
7 *Sustainment and”.*

8 *(g) REMOVAL OF CHIEF MANAGEMENT OFFICER AS*
9 *REQUIRED COORDINATOR ON DEFENSE RESALE MAT-*
10 *TERS.—Section 631(a) of the National Defense Authoriza-*
11 *tion Act for Fiscal Year 2020 (Public Law 116–92; 10*
12 *U.S.C. 2481 note) is amended by striking “, in coordination*
13 *with the Chief Management Officer of the Department of*
14 *Defense,”.*

15 **SEC. 904. ELIMINATION OF THE CHIEF DIVERSITY OFFICER**
16 **OF THE DEPARTMENT OF DEFENSE.**

17 *(a) REPEAL OF POSITION.—Section 147 of title 10,*
18 *United States Code, is repealed.*

19 *(b) CONFORMING REPEAL.—Section 913 of the Wil-*
20 *liam M. (Mac) Thornberry National Defense Authorization*
21 *Act for Fiscal Year 2021 (Public Law 116–283; 10 U.S.C.*
22 *147 note) is repealed.*

1 ***Subtitle B—Other Department of***
2 ***Defense Organization and Man-***
3 ***agement Matters***

4 ***SEC. 921. MODIFICATION OF ANALYSIS REQUIRED FOR RE-***
5 ***DUCTIONS TO CIVILIAN WORKFORCE UNDER***
6 ***GENERAL POLICY FOR TOTAL FORCE MAN-***
7 ***AGEMENT.***

8 *(a) IN GENERAL.—Section 129a(b) of title 10, United*
9 *States Code, is amended by adding at the end the following:*
10 *“Such analysis shall be documented in writing.”.*

11 *(b) REVIEW AND REPORT.—Not later than March 1,*
12 *2024, the Comptroller General of the United States shall—*

13 *(1) conduct a review of any written analysis*
14 *prepared by the Secretary of Defense relating to the*
15 *reduction of the civilian workforce of the Department*
16 *of Defense for purposes of section 129a(b) of title 10,*
17 *United States Code (as amended by subsection (a)),*
18 *and shall include as part of such review an assess-*
19 *ment of whether the analysis prepared by the Sec-*
20 *retary sufficiently addresses the readiness needs of the*
21 *Department; and*

22 *(2) submit to the congressional defense commit-*
23 *tees a report on the results of such review.*

1 **SEC. 922. ADDITIONAL REQUIREMENTS UNDER GENERAL**
2 **POLICY FOR TOTAL FORCE MANAGEMENT.**

3 *Section 129a of title 10, United States Code, is amend-*
4 *ed—*

5 *(1) by redesignating subsections (f) and (g) as*
6 *subsection (h) and (i), respectively; and*

7 *(2) by inserting after subsection (e) the following*
8 *new subsections:*

9 *“(f) DATA ANALYTICS.—(1) The Secretary of Defense*
10 *shall develop data analytics to specifically identify the*
11 *quantitative metrics and qualitative relationships of the*
12 *sizing and composition of the civilian workforce of the De-*
13 *partment of Defense. Such data analytics shall be docu-*
14 *mented in writing.*

15 *“(2) Not later than March 31 each year, the Secretary*
16 *of Defense shall provide to the congressional defense commit-*
17 *tees a briefing on the analytics developed under paragraph*
18 *(1).*

19 *“(g) ADDITIONAL PLANNING, PROGRAMING, AND*
20 *BUDGETING REQUIREMENTS.—The Secretary of Defense*
21 *shall ensure that planning, programming, and budgeting*
22 *reviews consider all components of the total force (including*
23 *a active and reserve military, civilian workforce, and con-*
24 *tract support) in a holistic manner to avoid duplication*
25 *and waste and ensure that risk, cost, and mission valida-*
26 *tion and prioritization considerations consistent with this*

1 *section and the National Defense Strategy inform the*
2 *sourcing and prioritization of requirements.”.*

3 **SEC. 923. ELIGIBILITY OF CHIEF OF THE NATIONAL GUARD**
4 **BUREAU FOR APPOINTMENT AS CHAIRMAN**
5 **OF THE JOINT CHIEFS OF STAFF.**

6 *Section 152(b)(1)(B) of title 10, United States Code,*
7 *is amended by striking “the Commandant of the Marine*
8 *Corps, or the Chief of Space Operations” and inserting “the*
9 *Commandant of the Marine Corps, the Chief of Space Oper-*
10 *ations, or the Chief of the National Guard Bureau”.*

11 **SEC. 924. COAST GUARD INPUT TO THE JOINT REQUIRE-**
12 **MENTS OVERSIGHT COUNCIL.**

13 *Section 181(d) of title 10, United States Code, is*
14 *amended by adding at the end the following new paragraph:*

15 *“(5) INPUT FROM COMMANDANT OF COAST*
16 *GUARD.—The Council shall seek, and strongly con-*
17 *sider, the views of the Commandant of the Coast*
18 *Guard regarding Coast Guard capabilities in support*
19 *of national defense.”.*

20 **SEC. 925. CODIFICATION OF THE DEFENSE INNOVATION**
21 **UNIT AND ESTABLISHMENT OF THE NON-**
22 **TRADITIONAL INNOVATION FIELDING ENTER-**
23 **PRISE.**

24 *(a) CODIFICATION OF DEFENSE INNOVATION UNIT.—*

1 (1) *IN GENERAL.*—Chapter 303 of title 10,
2 *United States Code, is amended by adding at the end*
3 *the following new section:*

4 “§4127. **Defense Innovation Unit**

5 “(a) *ESTABLISHMENT.*—*There is established in the De-*
6 *partment of Defense a Defense Innovation Unit (referred*
7 *to in this section as the ‘Unit’).*

8 “(b) *DIRECTOR AND DEPUTY DIRECTOR.*—*There is a*
9 *Director and a Deputy Director of the Unit, each of whom*
10 *shall be appointed by the Secretary of Defense from among*
11 *persons with substantial experience in innovation and com-*
12 *mercial technology, as determined by the Secretary.*

13 “(c) *AUTHORITY OF DIRECTOR.*—*The Director is the*
14 *head of the Unit. The Director—*

15 “(1) *shall serve as a principal staff assistant to*
16 *the Secretary on matters within the responsibility of*
17 *the Unit;*

18 “(2) *shall report directly to the Secretary of De-*
19 *fense without intervening authority; and*

20 “(3) *may communicate views on matters within*
21 *the responsibility of the Unit directly to the Secretary*
22 *without obtaining the approval or concurrence of any*
23 *other official within the Department of Defense.*

24 “(d) *RESPONSIBILITIES.*—*The Unit shall have the fol-*
25 *lowing responsibilities:*

1 “(1) Seek out, identify, and support the develop-
2 ment of commercial technologies that have the poten-
3 tial to be implemented within the Department.

4 “(2) Accelerate the adoption of commercial tech-
5 nologies within the Department of Defense to trans-
6 form military capacity and capabilities.

7 “(3) Serve as the principal liaison between the
8 Department of Defense and individuals and entities
9 in the national security innovation base, including,
10 entrepreneurs, startups, commercial technology com-
11 panies, and venture capital sources.

12 “(4) Carry out programs, projects, and other ac-
13 tivities to strengthen the national security innovation
14 base.

15 “(5) Coordinate the activities of other organiza-
16 tions and elements of the Department of Defense on
17 matters relating to commercial technologies, dual use
18 technologies, and the innovation of such technologies.

19 “(6) Coordinate and oversee the nontraditional
20 defense innovation fielding enterprise established
21 under section 4063 of this title.

22 “(7) Carry out such other activities as the Sec-
23 retary of Defense determines appropriate.”.

1 (2) *MODIFICATION OF AUTHORITY TO CARRY OUT*
2 *CERTAIN PROTOTYPE PROJECTS.*—Section 4022 of
3 *title 10, United States Code, is amended—*

4 (A) *in subsection (a)—*

5 (i) *in paragraph (1), by inserting “the*
6 *Director of the Defense Innovation Unit,”*
7 *after “Defense Advanced Research Projects*
8 *Agency,”;*

9 (ii) *in paragraph (2)(A), by inserting*
10 *“, the Defense Innovation Unit,” after “De-*
11 *fense Advanced Research Projects Agency”;*

12 *and*

13 (iii) *in paragraph (3), by inserting “,*
14 *Defense Innovation Unit,” after “Defense*
15 *Advanced Research Projects Agency”; and*

16 (B) *in subsection (e)(1)—*

17 (i) *by redesignating subparagraphs (C)*
18 *through (E) as subparagraphs (D) through*
19 *(F), respectively; and*

20 (ii) *by inserting after subparagraph*
21 *(B) the following new subparagraph:*

22 *“(C) the Director of the Defense Innovation*
23 *Unit;”.*

1 (3) *MODIFICATION OF OTHER TRANSACTION AU-*
2 *THORITY.*—Section 4021 of title 10, United States
3 *Code, is amended—*

4 (A) *in subsection (b), by inserting “, the*
5 *Defense Innovation Unit,” after “Defense Ad-*
6 *vanced Research Projects Agency”;* and

7 (B) *in subsection (f), by striking “and the*
8 *Defense Advanced Research Projects Agency” and*
9 *inserting “, the Defense Innovation Unit, and*
10 *the Defense Advanced Research Projects Agency”.*

11 (4) *CONFORMING AMENDMENTS.*—Section 1766
12 *of title 10, United States Code, is amended—*

13 (A) *in subsection (b), by striking “as deter-*
14 *mined by the Under Secretary of Defense for Re-*
15 *search and Engineering” and inserting “as de-*
16 *termined by the Secretary of Defense”;* and

17 (B) *in subsection (c)(3), by striking “as di-*
18 *rected by the Under Secretary of Defense for Re-*
19 *search and Engineering” and inserting “as di-*
20 *rected by the Secretary of Defense”.*

21 (b) *ESTABLISHMENT OF NONTRADITIONAL INNOVATION*
22 *FIELDING ENTERPRISE.*—Subchapter I of chapter 303 of
23 *title 10, United States Code, is amended by inserting after*
24 *section 4062 the following new section:*

1 **“§ 4063. Nontraditional innovation fielding enterprise**

2 “(a) *ESTABLISHMENT.*—*The Secretary of Defense shall*
3 *designate within the Department of Defense a group of or-*
4 *ganizations to be known, collectively, as the ‘nontraditional*
5 *innovation fielding enterprise’ (referred to in this section*
6 *as the ‘NIFE’). The purpose of the NIFE is to streamline*
7 *coordination and minimize duplication of efforts among*
8 *elements of the Department of Defense on matters relating*
9 *to the development, procurement, and fielding of nontradi-*
10 *tional capabilities.*

11 “(b) *COMPOSITION.*—*The NIFE shall consist of—*

12 “(1) *the Defense Innovation Unit; and*

13 “(2) *each organization designated as a service-*
14 *level NIFE lead under subsection (c).*

15 “(c) *DESIGNATION OF SERVICE-LEVEL NIFE*
16 *LEADS.*—

17 “(1) *Not later than 120 days after the effective*
18 *date of this section, each Secretary of a military de-*
19 *partment, in consultation with the Director of the De-*
20 *fense Innovation Unit, shall designate a single orga-*
21 *nization within each armed force under the jurisdic-*
22 *tion of such Secretary to serve as the lead organiza-*
23 *tion within that armed force on matters within the*
24 *responsibility of the NIFE. Each organization so des-*
25 *ignated shall be known as a ‘service-level NIFE lead’.*

1 “(2) *An organization designated under para-*
2 *graph (1) shall be an organization of an armed force*
3 *that—*

4 “(A) *exists as of the effective date of this*
5 *section; and*

6 “(B) *has a demonstrated ability to engage*
7 *at scale with nontraditional defense contractors,*
8 *as determined by the Secretary concerned.*

9 “(d) *LEADERSHIP.—*

10 “(1) *HEAD OF NIFE.—Subject to the authority,*
11 *direction, and control of the Secretary of Defense, the*
12 *Director of the Defense Innovation Unit shall serve as*
13 *the head of the NIFE and, in such capacity, shall be*
14 *responsible for the overall oversight and coordination*
15 *of the NIFE.*

16 “(2) *SERVICE-LEVEL LEADS.—Each head of an*
17 *organization of an armed force designated as a serv-*
18 *ice-level NIFE lead under subsection (c) shall serve as*
19 *the head of the NIFE within that armed force and,*
20 *in such capacity, shall be responsible for the oversight*
21 *and coordination of the activities of the NIFE within*
22 *that armed force.*

23 “(e) *DUTIES.—The Director of the Defense Innovation*
24 *Unit shall carry out the following activities in support of*
25 *the NIFE:*

1 “(1) Coordinate with the Joint Staff and the
2 commanders of the combatant commands to identify
3 operational challenges that have the potential to be
4 addressed through the use of nontraditional capabilities,
5 including dual-use technologies, that are being
6 developed and financed in the commercial sector.

7 “(2) Using funds made available to the Defense
8 Innovation Unit for the activities of the NIFE—

9 “(A) select projects to be carried out by one
10 or more of the service-level NIFE leads;

11 “(B) allocate funds to service-level NIFE
12 leads to carry out such projects; and

13 “(C) monitor the execution of such projects
14 by the service-level NIFE leads.

15 “(3) On a semiannual basis, submit to the Sec-
16 retary of Defense and the congressional defense com-
17 mittees a report on the progress of the projects de-
18 scribed in paragraph (2). Each such report shall
19 identify any gaps in resources or authorities that
20 have the potential to disrupt the progress of such
21 projects.

22 “(4) Serve as Chair of the NIFE Resource Advi-
23 sory Board under subsection (f).

24 “(5) Serve as the principal liaison between the
25 Department of Defense, nontraditional defense con-

1 *tractors, investors in nontraditional defense compa-*
2 *nies, and departments and agencies of the Federal*
3 *Government pursuing nontraditional capabilities simi-*
4 *lar to those pursued by the Department.*

5 *“(6) Lead engagement with industry, academia,*
6 *and other non-government entities to develop—*

7 *“(A) domestic capacity with respect to in-*
8 *novative, commercial, and dual-use technologies*
9 *and the use of nontraditional defense contractors;*
10 *and*

11 *“(B) the capacity of international allies*
12 *and partners of the United States with respect to*
13 *such technologies and the use of such contractors.*

14 *“(f) NIFE RESOURCE ADVISORY BOARD.—*

15 *“(1) ESTABLISHMENT.—There is established in*
16 *the Department of Defense an advisory board to be*
17 *known as the ‘NIFE Resource Advisory Board’ (re-*
18 *ferred to in this subsection as the ‘Board’).*

19 *“(2) MEMBERS.—The Board shall be composed of*
20 *the following members—*

21 *“(A) The Director of the Defense Innovation*
22 *Unit.*

23 *“(B) The head of each service-level NIFE*
24 *lead.*

25 *“(C) The Director of the Joint Staff.*

1 “(D) *The Chief Digital and Artificial Intel-*
2 *ligence Officer of the Department of Defense.*

3 “(E) *The Director of the Office of Strategic*
4 *Capital of the Department of Defense.*

5 “(3) *CHAIR.—The Director of the Defense Inno-*
6 *vation Unit shall serve as Chair of the Board.*

7 “(4) *MEETINGS.—The Board shall meet annu-*
8 *ally and may meet more frequently at the call of the*
9 *Chair.*

10 “(5) *RESPONSIBILITIES.—On an annual basis*
11 *the Board shall—*

12 “(A) *identify not fewer than 10 objectives of*
13 *the Department of Defense that have the poten-*
14 *tial to be supported using nontraditional capa-*
15 *bilities that are capable of being fielded at scale*
16 *within a period of three years; and*

17 “(B) *for each objective identified under sub-*
18 *paragraph (A)—*

19 “(i) *develop a specific set of require-*
20 *ments and a budget for the development and*
21 *fielding of nontraditional capabilities to*
22 *support such objective; and*

23 “(ii) *based on such budget and require-*
24 *ments, solicit proposals from public and*

1 *private sector entities for providing such ca-*
2 *pabilities.*

3 “(6) *NONAPPLICABILITY OF CERTAIN REQUIRE-*
4 *MENTS.—Section 1013(a)(2) of title 5 (relating to the*
5 *termination of advisory committees) shall not apply*
6 *to the Board.*

7 “(g) *DEFINITIONS.—In this section:*

8 “(1) *The term ‘nontraditional capability’ means*
9 *a solution to an operational challenge that can sig-*
10 *nificantly leverage commercial innovation or external*
11 *capital with minimal dependencies on fielded systems.*

12 “(2) *The term ‘nontraditional defense contractor’*
13 *has the meaning given that term in section 3014 of*
14 *this title.”.*

15 “(c) *EFFECTIVE DATE AND IMPLEMENTATION.—*

16 “(1) *EFFECTIVE DATE.—The amendments made*
17 *by subsections (a) and (b) shall take effect 180 days*
18 *after the date of the enactment of this Act.*

19 “(2) *IMPLEMENTATION.—Not later than the effec-*
20 *tive date specified in paragraph (1), the Secretary of*
21 *Defense shall issue or modify any rules, regulations,*
22 *policies, or other guidance necessary to implement the*
23 *amendments made by subsections (a) and (b).*

24 “(d) *MANPOWER SUFFICIENCY EVALUATION.—*

1 (1) *EVALUATION.*—*The Secretary of Defense shall*
2 *evaluate the staffing levels of the Defense Innovation*
3 *Unit as of the date of the enactment of this Act to de-*
4 *termine if the Unit is sufficiently staffed to achieve*
5 *the responsibilities of the Unit under sections 4063*
6 *and 4127 of title 10, United States Code, as added by*
7 *subsections (a) and (b) of this section.*

8 (2) *REPORT.*—*Not later than the effective date*
9 *specified in subsection (c)(1), the Secretary of Defense*
10 *shall submit to the Committees on Armed Services of*
11 *the Senate and the House of Representatives a report*
12 *on the results of the evaluation under paragraph (1).*
13 *The report shall include a plan—*

14 (A) *to address any staffing shortfalls identi-*
15 *fied as a part of the assessment; and*

16 (B) *for funding any activities necessary to*
17 *address such shortfalls.*

18 **SEC. 926. DESIGNATION OF EXPLOSIVE ORDNANCE DIS-**
19 **POSAL CORPS AS A BASIC BRANCH OF THE**
20 **ARMY.**

21 (a) *DESIGNATION AS BASIC BRANCH.*—*Section*
22 *7063(a) of title 10, United States Code, is amended—*

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

1 *a Department-wide classification framework for auto-*
2 *nous capabilities.*

3 **(b) PURPOSE.**—*The purpose of the framework required*
4 *under subsection (a) shall be to facilitate the development*
5 *of a common understanding within the Department of De-*
6 *fense of autonomous capabilities and related operational re-*
7 *quirements to better plan for, resource, and integrate appro-*
8 *priate autonomy-enabling hardware and software into cur-*
9 *rent and future systems across the Department.*

10 **(c) AUTONOMY CLASSIFICATION FRAMEWORK.**—*At a*
11 *minimum, the framework required under subsection (a)*
12 *shall—*

13 **(1)** *include multiple levels of increasingly com-*
14 *plex autonomous maneuver capability with a focus on*
15 *classifying necessary levels of human supervision or*
16 *control during operational use;*

17 **(2)** *apply to current and future autonomous sys-*
18 *tems operating across land, air, maritime, and space*
19 *domains;*

20 **(3)** *include estimates of costs necessary to achieve*
21 *specific levels of autonomous capability; and*

22 **(4)** *include—*

23 **(A)** *operational requirements including nec-*
24 *essary levels of survivability in GPS- or commu-*
25 *nications-denied environments;*

1 (B) *specific operational or engagement sce-*
2 *narios; and*

3 (C) *necessary levels of teaming with other*
4 *autonomous systems.*

5 (d) *PROGRESS REPORT.—Not later than 30 days after*
6 *the establishment of the framework under subsection (a), the*
7 *Chief Digital and Artificial Intelligence Officer shall submit*
8 *to the congressional defense committees a report that in-*
9 *cludes a description of the framework and the specific meth-*
10 *odologies, criteria, and operational requirements used to de-*
11 *velop the classifications under the framework.*

12 (e) *REGULAR REASSESSMENT.—*

13 (1) *IN GENERAL.—Not less frequently than once*
14 *every two years, the Chief Digital and Artificial In-*
15 *telligence Officer shall reassess and update the classi-*
16 *fication framework required under subsection (a) to*
17 *ensure the framework incorporates recent develop-*
18 *ments in technology, standards, and operational re-*
19 *quirements relating to autonomous capabilities.*

20 (2) *BRIEFING.—Not later than 30 days of the*
21 *completion of each reassessment under paragraph (1),*
22 *the Chief Digital and Artificial Intelligence Officer*
23 *shall provide to the congressional defense committees*
24 *a briefing on the results of the reassessment and any*

1 *resulting revisions to the classification framework*
2 *under subsection (a).*

3 *(f) IMPLEMENTATION.—Not later than 90 days after*
4 *the establishment of the framework under subsection (a), the*
5 *Under Secretary of Defense for Policy shall issue instruc-*
6 *tions to the military departments to implement such frame-*
7 *work by operationalizing the use of the framework in the*
8 *planning and budgeting processes of individual program of-*
9 *fices.*

10 *(g) PLAN FOR INTEGRATION OF AUTONOMOUS CAPA-*
11 *BILITIES INTO SYSTEMS OF THE DEPARTMENT OF DE-*
12 *FENSE.—*

13 *(1) PLAN REQUIRED.—Not later than 180 days*
14 *after the date of the enactment of this Act, the Chief*
15 *Digital and Artificial Intelligence Officer of the De-*
16 *partment of Defense shall develop and implement a*
17 *plan and procedures to standardize the planning,*
18 *resourcing, and integration efforts with respect to au-*
19 *tonomous capabilities for current and future systems*
20 *across the Department.*

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

23 *(A) A Department-wide assessment of the*
24 *status of efforts to resource and integrate auton-*

1 *omy software into current and future systems,*
2 *including—*

3 *(i) the identification of current and fu-*
4 *ture systems across the Department which*
5 *can be integrated with autonomy software*
6 *to enable continuous operational capability*
7 *of such systems in GPS- or communica-*
8 *tions-denied environments, including those*
9 *systems identified in the report required by*
10 *section 246 of the National Defense Author-*
11 *ization Act for Fiscal Year 2022 (Public*
12 *Law 117–81; 135 Stat. 1622); and*

13 *(ii) an assessment of gaps in—*

14 *(I) program funding related to the*
15 *acquisition of autonomy software;*

16 *(II) acquisition processes, includ-*
17 *ing the planning, programming, budg-*
18 *eting, and execution process for acquir-*
19 *ing and integrating autonomy-ena-*
20 *bling capabilities across relevant pro-*
21 *grams of record;*

22 *(III) training capabilities;*

23 *(IV) testing, evaluation,*
24 *verification, and validation capabili-*

1 *ties in all environments, including vir-*
2 *tual and real world environments; and*
3 *(V) efforts to test, resource, and*
4 *scale commercially available tech-*
5 *nologies.*

6 *(B) A plan to address, to the maximum ex-*
7 *tent practicable, the gaps assessed in subpara-*
8 *graph (A), including—*

9 *(i) updated procedures to plan for au-*
10 *tonomy software costs at the onset of the ac-*
11 *quisition life cycle;*

12 *(ii) plans to include in greater detail*
13 *the projected autonomy software costs for*
14 *applicable programs of record within period*
15 *covered by the Future Years Defense Pro-*
16 *gram; and*

17 *(iii) plans to standardize the acquisi-*
18 *tion of autonomy software for programs of*
19 *record across the military departments in-*
20 *cluding the use of the capability classifica-*
21 *tion framework under subsection (a).*

22 *(3) CONSULTATION.—The Chief Digital and Ar-*
23 *tificial Intelligence Officer shall develop the plan*
24 *under paragraph (1) in consultation with—*

1 (A) *the Under Secretary of Defense for Ac-*
2 *quisition and Sustainment;*

3 (B) *the Joint Chiefs of Staff;*

4 (C) *the senior acquisition executive of each*
5 *military department;*

6 (D) *the commanders of the combatant com-*
7 *mands; and*

8 (E) *such other organizations and elements*
9 *of the Department of Defense as the Chief Digital*
10 *and Artificial Intelligence Officer determines ap-*
11 *propriate.*

12 (4) *REPORT.—*

13 (A) *IN GENERAL.—Not later than 90 days*
14 *after the completion of the plan under paragraph*
15 *(1), the Chief Digital and Artificial Intelligence*
16 *Officer shall submit to the congressional defense*
17 *committees a report that describes the specific*
18 *elements of the plan.*

19 (B) *FORM.—The report under subpara-*
20 *graph (A) shall be submitted in unclassified form*
21 *but may contain a classified annex.*

1 **SEC. 931. COMPREHENSIVE ASSESSMENT OF FORCE DESIGN**
2 **MODERNIZATION EFFORTS OF THE MARINE**
3 **CORPS.**

4 (a) *IN GENERAL.*—Not later than 60 days after the
5 date of the enactment of this Act, the Secretary of Defense
6 shall seek to enter into a contract with a federally funded
7 research and development center to conduct an independent
8 review, assessment, and analysis of the modernization ini-
9 tiatives Marine Corps.

10 (b) *ELEMENTS.*—The report required under subsection
11 (a) shall include the following elements:

12 (1) *An assessment of changes in the National De-*
13 *fense Strategy, Defense Planning Guidance, Joint*
14 *Warfighting Concept, and other strategic documents*
15 *and concepts that informed the force design mod-*
16 *ernization requirements of the Marine Corps.*

17 (2) *An assessment of how the Marine Corps*
18 *should be structured, organized, trained, equipped,*
19 *and postured to meet the challenges of future competi-*
20 *tion, crisis, and conflict.*

21 (3) *An assessment of the ability of the defense in-*
22 *novation base and defense industrial base to develop*
23 *and produce the technologies required to implement*
24 *the force design modernization of the Marine Corps on*
25 *a timeline and at production rates sufficient to sus-*
26 *tain military operations.*

1 (4) *An assessment of forward infrastructure, and*
2 *the extent to which installations are operationalized*
3 *to deter, compete, and prevail during conflict in sup-*
4 *port of the modernization of the Marine Corps.*

5 (5) *An assessment of the current retention and*
6 *recruiting environment and the ability of the Marine*
7 *Corps to sustain manpower requirements necessary*
8 *for operational requirements under title 10, United*
9 *States Code.*

10 (6) *The extent to which the modernization initia-*
11 *tives within the Marine Corps are nested within ap-*
12 *plicable joint warfighting concepts.*

13 (7) *An assessment of whether the modernization*
14 *of the Marine Corps is consistent with the strategy of*
15 *integrated deterrence.*

16 (8) *An assessment of the ability of the Marine*
17 *Corps to generate required force elements for the Im-*
18 *mediate Ready Force and the Contingency Ready*
19 *Force.*

20 (9) *The extent to which the modernized capabili-*
21 *ties of the Marine Corps can be integrated across the*
22 *Joint Force, including warfighting concepts at the*
23 *combatant command level.*

24 (10) *The extent to which the modernization ef-*
25 *forts of the Marine Corps meet the requirements of*

1 *current and future plans of combatant commanders*
2 *and global force management operations.*

3 (11) *The extent to which modeling and simula-*
4 *tion, experimentation, wargaming, and other analytic*
5 *methods have supported the changes to the moderniza-*
6 *tion initiatives of the Marine Corps.*

7 (12) *An inventory of existing or planned invest-*
8 *ments associated with the modernization efforts of the*
9 *Marine Corps, disaggregated by the following capa-*
10 *bility areas:*

11 (A) *Command and Control.*

12 (B) *Information.*

13 (C) *Intelligence.*

14 (D) *Fires.*

15 (E) *Movement and Maneuver.*

16 (F) *Protection.*

17 (G) *Sustainment.*

18 (13) *An assessment of how observations regard-*
19 *ing the invasion and defense of Ukraine affect the fea-*
20 *sibility, advisability, and suitability of the mod-*
21 *ernization of the Marine Corps.*

22 (c) *REPORT.—*

23 (1) *IN GENERAL.—Not later than 270 days after*
24 *the date of the enactment of this Act, the Secretary of*
25 *Defense shall submit to the congressional defense com-*

1 (A) assess geoeconomic competition between
2 the United States and strategic competitors;

3 (B) identify methods to partner with gov-
4 ernments and key commercial entities; and

5 (C) to support United States national inter-
6 ests.

7 (2) An assessment of any gaps in—

8 (A) existing departmental commercial due
9 diligence and commercial partnership processes
10 and procedures to enable sustainable cooperation
11 with governmental and commercial entities with-
12 in the United States and between the United
13 States and trusted allies and partners for na-
14 tional defense purposes;

15 (B) efforts by the combatant commands to
16 develop and to coordinate expertise on how stra-
17 tegic competitors may use economic and supply
18 chain strategies within the areas of responsi-
19 bility of the combatant commands;

20 (C) the contributions of the Department to
21 the coordinated use of existing industrial base
22 and supply chain tools, acquisition and budget
23 authorities, industrial security oversight, tech-
24 nology transfer and export controls, cybersecurity
25 standards and oversight, and mergers and acqui-

1 *sition reviews to enhance innovation and indus-*
2 *trial cooperation and to protect the defense capa-*
3 *bilities of the United States and its allies; and*

4 *(D) the contributions of the Department to*
5 *existing measures to safeguard the intellectual*
6 *property and knowledge created from United*
7 *States Government and private sector research*
8 *and development funding while encouraging,*
9 *where appropriate, the sharing of such knowledge*
10 *with trusted allies and partners.*

11 *(3) A plan to address, to the maximum extent*
12 *practicable, the gaps assessed under paragraph (2).*

13 *(c) REPORT.—Not later than 180 days after the date*
14 *of the enactment of this Act, the Secretary shall submit to*
15 *the congressional defense committees a report containing—*

16 *(1) the findings of the review required under sub-*
17 *section (a);*

18 *(2) a list of gaps identified by the assessment re-*
19 *quired under subsection (b)(2);*

20 *(3) for each identified gap, a description of the*
21 *gap and an assessment of any legal authorities, budg-*
22 *eting and execution processes, or other issues the Sec-*
23 *retary deems necessary to address the gap;*

24 *(4) the plan required under subsection (b)(3);*
25 *and*

1 (5) any other information the Secretary con-
2 siders appropriate.

3 (d) *DEFINITION OF GEOECONOMICS.*—In this section,
4 the term “*geoeconomics*” means the global interaction be-
5 tween competing national security and economic priorities
6 comprising the various activities undertaken between gov-
7 ernments, allies, competitors, producers, and consumers, in-
8 cluding—

9 (1) how economics, technological innovation, and
10 geography affect the distribution of capabilities in the
11 international system; and

12 (2) how states use economic and technological in-
13 struments in pursuit of their strategic interests.

14 **Subtitle C—Space National Guard**

15 **SEC. 951. ESTABLISHMENT OF SPACE NATIONAL GUARD.**

16 (a) *ESTABLISHMENT.*—

17 (1) *IN GENERAL.*—There is established a Space
18 National Guard that is part of the organized militia
19 of the several States and Territories, Puerto Rico, and
20 the District of Columbia—

21 (A) in which the Space Force operates; and

22 (B) active and inactive.

23 (2) *RESERVE COMPONENT.*—There is established
24 a Space National Guard of the United States that is
25 the reserve component of the United States Space

1 *Force all of whose members are members of the Space*
2 *National Guard.*

3 **(b) COMPOSITION.**—*The Space National Guard shall*
4 *be composed of the Space National Guard forces of the sev-*
5 *eral States and Territories, Puerto Rico and the District*
6 *of Columbia—*

7 *(1) in which the Space Force operates; and*

8 *(2) active and inactive.*

9 **SEC. 952. NO EFFECT ON MILITARY INSTALLATIONS.**

10 *Nothing in this subtitle, or the amendments made by*
11 *this subtitle, shall be construed to authorize or require the*
12 *relocation of any facility, infrastructure, or military instal-*
13 *lation of the Space National Guard or Air National Guard.*

14 **SEC. 953. IMPLEMENTATION OF SPACE NATIONAL GUARD.**

15 **(a) REQUIREMENT.**—*Except as specifically provided*
16 *by this subtitle, the Secretary of the Air Force and Chief*
17 *of the National Guard Bureau shall implement this subtitle,*
18 *and the amendments made by this subtitle, not later than*
19 *18 months after the date of the enactment of this Act.*

20 **(b) BRIEFINGS.**—*Not later than 90 days after the date*
21 *of the enactment of this Act, and annually for the five subse-*
22 *quent years, the Secretary of the Air Force, Chief of the*
23 *Space Force and Chief of the National Guard Bureau shall*
24 *jointly provide to the congressional defense committees a*
25 *briefing on the status of the implementation of the Space*

1 *National Guard pursuant to this subtitle and the amend-*
2 *ments made by this subtitle. This briefing shall address the*
3 *current missions, operations and activities, personnel re-*
4 *quirements and status, and budget and funding require-*
5 *ments and status of the Space National Guard, and such*
6 *other matters with respect to the implementation and oper-*
7 *ation of the Space National Guard as the Secretary and*
8 *the Chiefs jointly determine appropriate to keep Congress*
9 *fully and currently informed on the status of the implemen-*
10 *tation of the Space National Guard.*

11 **SEC. 954. CONFORMING AMENDMENTS AND CLARIFICATION**
12 **OF AUTHORITIES.**

13 (a) *DEFINITIONS.—*

14 (1) *TITLE 10, UNITED STATES CODE.—Title 10,*
15 *United States Code, is amended—*

16 (A) *in section 101(c)—*

17 (i) *by redesignating paragraphs (6)*
18 *and (7) as paragraphs (8) and (9), respec-*
19 *tively; and*

20 (ii) *by inserting after paragraph (5)*
21 *the following new paragraphs:*

22 “(6) *The term ‘Space National Guard’ means*
23 *that part of the organized militia of the several States*
24 *and territories, Puerto Rico, and the District Of Co-*
25 *lumbia, active and inactive, that—*

1 “(A) is a space force;

2 “(B) is trained, and has its officers ap-
3 pointed under the sixteenth clause of section 8,
4 article I of the Constitution;

5 “(C) is organized, armed, and equipped
6 wholly or partly at Federal expense; and

7 “(D) is federally recognized.

8 “(7) The term ‘Space National Guard of the
9 United States’ means the reserve component of the
10 Space Force all of whose members are members of the
11 Space National Guard.”; and

12 (B) in section 10101—

13 (i) in the matter preceding paragraph
14 (1), by inserting “the following” before the
15 colon; and

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

18 “(8) The Space National Guard of the United
19 States.”.

20 (2) TITLE 32, UNITED STATES CODE.—Section
21 101 of title 32, United States Code is amended—

22 (A) by redesignating paragraphs (8)
23 through (19) as paragraphs (10) and (21), re-
24 spectively; and

1 (B) by inserting after paragraph (7) the fol-
2 lowing new paragraphs:

3 “(8) The term ‘Space National Guard’ means
4 that part of the organized militia of the several States
5 and territories, Puerto Rico, and the District Of Co-
6 lumbia, in which the Space Force operates, active and
7 inactive, that—

8 “(A) is a space force;

9 “(B) is trained, and has its officers ap-
10 pointed under the sixteenth clause of section 8,
11 article I of the Constitution;

12 “(C) is organized, armed, and equipped
13 wholly or partly at Federal expense; and

14 “(D) is federally recognized.

15 “(9) The term ‘Space National Guard of the
16 United States’ means the reserve component of the
17 Space Force all of whose members are members of the
18 Space National Guard.”.

19 (b) RESERVE COMPONENTS.—Chapter 1003 of title 10,
20 United States Code, is amended—

21 (1) by adding at the end the following new sec-
22 tions:

1 **“§ 10115. Space National Guard of the United States:**
2 **composition**

3 *“The Space National Guard of the United States is*
4 *the reserve component of the Space Force that consists of—*

5 *“(1) federally recognized units and organizations*
6 *of the Space National Guard; and*

7 *“(2) members of the Space National Guard who*
8 *are also Reserves of the Space Force.*

9 **“§ 10116. Space National Guard: when a component of**
10 **the Space Force**

11 *“The Space National Guard while in the service of the*
12 *United States is a component of the Space Force.*

13 **“§ 10117. Space National Guard of the United States:**
14 **status when not in Federal service**

15 *“When not on active duty, members of the Space Na-*
16 *tional Guard of the United States shall be administered,*
17 *armed, equipped, and trained in their status as members*
18 *of the Space National Guard.”; and*

19 *(2) in the table of sections at the beginning of*
20 *such chapter, by adding at the end the following new*
21 *items:*

“10115. Space National Guard of the United States: composition.

“10116. Space National Guard: when a component of the Space Force.

*“10117. Space National Guard of the United States: status when not in Federal
service.”.*

1 **TITLE X—GENERAL PROVISIONS**

2 **Subtitle A—Financial Matters**

3 **SEC. 1001. GENERAL TRANSFER AUTHORITY.**

4 (a) *AUTHORITY TO TRANSFER AUTHORIZATIONS.*—

5 (1) *AUTHORITY.*—Upon determination by the
6 Secretary of Defense that such action is necessary in
7 the national interest, the Secretary may transfer
8 amounts of authorizations made available to the De-
9 partment of Defense in this division for fiscal year
10 2024 between any such authorizations for that fiscal
11 year (or any subdivisions thereof). Amounts of au-
12 thorizations so transferred shall be merged with and
13 be available for the same purposes as the authoriza-
14 tion to which transferred.

15 (2) *LIMITATION.*—Except as provided in para-
16 graph (3), the total amount of authorizations that the
17 Secretary may transfer under the authority of this
18 section may not exceed \$6,000,000,000.

19 (3) *EXCEPTION FOR TRANSFERS BETWEEN MILI-*
20 *TARY PERSONNEL AUTHORIZATIONS.*—A transfer of
21 funds between military personnel authorizations
22 under title IV shall not be counted toward the dollar
23 limitation in paragraph (2).

24 (b) *LIMITATIONS.*—The authority provided by sub-
25 section (a) to transfer authorizations—

1 *chief of each covered Armed Force shall submit to the con-*
2 *gressional defense committees a written posture statement*
3 *in support of budget priorities. Each such posture statement*
4 *shall include each of the following:*

5 (1) *An identification of the budget priorities of*
6 *the department or Armed Force.*

7 (2) *An identification of strategic requirements to*
8 *support the role of the Department or Armed Force in*
9 *the national defense of the United States.*

10 (3) *An explanation of how resources are being*
11 *applied to the national defense roles and responsibil-*
12 *ities of the Department or Armed Force.*

13 (4) *Programmatic matters related to the roles*
14 *and responsibilities of the Department or Armed*
15 *Force.*

16 (c) *COVERED ARMED FORCE.—The term covered*
17 *Armed Force means the following:*

18 (1) *The Army.*

19 (2) *The Navy.*

20 (3) *The Marine Corps.*

21 (4) *The Air Force.*

22 (5) *The Space Force.*

1 **Subtitle B—Counterdrug Activities**

2 **SEC. 1006. DRUG INTERDICTION AND COUNTER-DRUG AC-**
3 **TIVITIES.**

4 *Section 112(a)(3) of title 32, United States Code, is*
5 *amended by striking “\$5,000” and inserting “\$15,000”.*

6 **SEC. 1007. THREAT ANALYSIS REGARDING FENTANYL CRI-**
7 **SIS.**

8 *(a) THREAT ANALYSIS.—The Secretary of Defense, in*
9 *consultation with the Director of the Defense Threat Reduc-*
10 *tion Agency and Office of the Deputy Assistant Secretary*
11 *of Defense for Counternarcotics and Stabilization Policy,*
12 *shall conduct a threat analysis of any potential threats the*
13 *illicit fentanyl drug trade poses to the defense interests of*
14 *the United States. The threat analysis shall contain the fol-*
15 *lowing:*

16 *(1) An analysis of the illicit fentanyl drug trade,*
17 *including the manufacture, distribution, and sale or*
18 *trade, and trans-shipment of fentanyl and fentanyl-*
19 *related substances.*

20 *(2) An analysis of new or emerging techniques or*
21 *technologies that are likely to affect the evolution of*
22 *the illicit fentanyl drug trade.*

23 *(b) REPORT.—Not later than March 31, 2024, the Sec-*
24 *retary of Defense shall submit to the congressional defense*
25 *committees a report that includes each of the following:*

1 (1) *The threat analysis required under subsection*
2 *(a), including any recommendations of the Secretary*
3 *for any related actions.*

4 (2) *Any actions the Department of Defense has*
5 *taken in response to such threat analysis.*

6 (3) *Any other matter the Secretary determines*
7 *appropriate.*

8 **SEC. 1008. REPORT ON ROLE OF DEPARTMENT OF DEFENSE**
9 **IN SUPPORTING NATIONAL EMERGENCY DEC-**
10 **LARATION COMBATING FENTANYL CRISIS.**

11 (a) *SENSE OF CONGRESS.—It is the sense of Congress*
12 *that—*

13 (1) *the declaration of a national emergency by*
14 *the President to address the unusual and extraor-*
15 *inary threat to the national security, foreign policy,*
16 *and economy of the United States posed by inter-*
17 *national drug trafficking is an appropriate whole-of-*
18 *Government response to the problems posed by drug*
19 *trafficking and, in particular, fentanyl;*

20 (2) *the counternarcotics activities of the Depart-*
21 *ment of Defense encompass unique capabilities that*
22 *are critical for the efforts of the United States Gov-*
23 *ernment to combat the trafficking of illegal drugs, in-*
24 *cluding fentanyl; and*

1 (3) *Department of Defense support for drug*
2 *interdiction capacity and capability should be lever-*
3 *aged by Federal, State, local, and tribal law enforce-*
4 *ment agencies, as appropriate and as permitted by*
5 *law, to gain intelligence and lessons learned, and to*
6 *enhance collaboration and effectiveness.*

7 (b) *REPORT.—Not later than 180 days after the date*
8 *of the enactment of this Act, the Secretary of Defense shall*
9 *submit to the congressional defense committees a report that*
10 *includes the following:*

11 (1) *A description of Department of Defense ac-*
12 *tivities in support of efforts to deal with the national*
13 *emergency declared in Executive Order 14059 on De-*
14 *cember 15, 2021.*

15 (2) *An assessment of the resources and authori-*
16 *ties required to fully leverage the capabilities of the*
17 *Department of Defense to best support efforts to ad-*
18 *dress the threat posed by illicit drugs, including*
19 *fentanyl and other synthetic opioids, that necessitated*
20 *the declaration of the national emergency in Execu-*
21 *tive Order 14059.*

1 **Subtitle C—Naval Vessels and**
2 **Shipyards**

3 **SEC. 1011. MODIFICATIONS TO ANNUAL NAVAL VESSEL**
4 **CONSTRUCTION PLAN.**

5 *Section 231 of title 10, United States Code, is amend-*
6 *ed—*

7 (1) *in subsection (a)—*

8 (A) *in paragraph (2), by inserting before*
9 *the period at the end the following: “, together*
10 *with the views of the Chief of Naval Operations*
11 *and Commandant of the Marine Corps on the*
12 *budget”;* and

13 (B) *by adding at the end the following new*
14 *paragraph:*

15 “(3) *The unaltered assessment of the Chief of*
16 *Naval Operations and the Commandant of the Ma-*
17 *rine Corps of the plan required under paragraph*
18 *(1).”;* and

19 (2) *in subsection (b), by adding at the end the*
20 *following new paragraphs:*

21 “(3) *In developing annual naval vessel construction*
22 *plans for purposes of subsection (a)(1), the Secretary of the*
23 *Navy shall take into consideration the most recent biennial*
24 *report on shipbuilder training and the defense industrial*
25 *base required by section 8693of this title.*

1 “(4) If the Secretary of the Navy includes more than
2 one annual naval vessel construction plan for any fiscal
3 year for purposes of subsection (a)(1), to the maximum ex-
4 tent practicable, the Secretary shall ensure that the first 10
5 years of each such plan are consistent.”.

6 **SEC. 1012. CRITICAL COMPONENTS OF NATIONAL SEA-**
7 **BASED DETERRENCE VESSELS.**

8 Section 2218a(k)(3) of title 10, United States Code, is
9 amended by adding at the end the following new subpara-
10 graphs:

11 “(P) Major bulkheads and tanks.

12 “(Q) All major pumps and motors.

13 “(R) Large vertical array.

14 “(S) Atmosphere control equipment.

15 “(T) Diesel systems and components.

16 “(U) Hydraulic valves and components.

17 “(V) Bearings.

18 “(W) Major air and blow valves and compo-
19 nents.

20 “(X) Decks and superstructure.

21 “(Y) Castings, forgings, and tank structure.

22 “(Z) Hatches and hull penetrators.”.

1 **SEC. 1013. GRANTS FOR IMPROVEMENT OF NAVY SHIP RE-**
2 **PAIR OR ALTERATIONS CAPABILITY.**

3 *Chapter 131 of title 10, United States Code, is amend-*
4 *ed by inserting after section 2218a the following new sec-*
5 *tion:*

6 **“§2219. Grants for improvement of Navy ship repair**
7 **or alterations capability**

8 *“(a) ASSISTANCE AUTHORIZED.—(1) Subject to the*
9 *availability of appropriations, the Secretary of the Navy*
10 *may make grants to an eligible entity for the purpose of*
11 *carrying out—*

12 *“(A) a capital improvement project; or*

13 *“(B) a maritime training program designed to*
14 *foster technical skills and operational productivity.*

15 *“(2) The amount of a grant under this section may*
16 *not exceed 75 percent of the total cost of the project or pro-*
17 *gram funded by the grant.*

18 *“(3) A grant provided under this section may not be*
19 *used to construct buildings or other physical facilities, ex-*
20 *cept for piers, dry docks, and structures in support of piers*
21 *and dry docks, or to acquire land.*

22 *“(4) The Secretary may not award a grant to an eligi-*
23 *ble entity under this section unless the Secretary determines*
24 *that—*

1 “(A) the entity has access to sufficient non-Fed-
2 eral funding to meet the requirement under para-
3 graph (2);

4 “(B) the entity has authority to carry out the
5 proposed project; and

6 “(C) the project or program would improve—

7 “(i) efficiency, competitive operations, capa-
8 bility, or quality of United States Navy ship re-
9 pair or alterations; or

10 “(ii) employee, or potential employee, skills
11 and enhanced productivity related to United
12 States Navy ship repair or alterations.

13 “(b) *ELIGIBILITY.*—To be eligible for a grant under
14 this section, an entity shall—

15 “(1) be a shipyard or other entity that provides
16 ship repair or alteration for non-nuclear ships;

17 “(2) submit an application, at such time, in
18 such form, and containing such information and as-
19 surances as the Secretary may require, including a
20 comprehensive description of—

21 “(A) the need for the project or program
22 proposed to be funded under the grant;

23 “(B) the methodology to be used to imple-
24 ment the project or program; and

1 “(C) any existing programs or arrange-
2 ments that could be used to supplement or lever-
3 age a grant provided under this section; and

4 “(3) enter into an agreement with the Secretary
5 under which the entity agrees—

6 “(A) to complete the project or program
7 funded by the grant within a certain timeframe
8 and without unreasonable delay and the Sec-
9 retary determines such project or program is
10 likely to be completed within the timeframe pro-
11 vided in such agreement;

12 “(B) to return to the Secretary any amount
13 of the grant that is—

14 “(i) not used by the grant recipient for
15 the purpose for which the grant was award-
16 ed; or

17 “(ii) not obligated or expended within
18 the timeframe provided in the agreement;

19 “(C) to maintain such records as the Sec-
20 retary may require and make such records avail-
21 able for review and audit by the Secretary; and

22 “(D) not to purchase any product or mate-
23 rial for the project or program using grant
24 funds, including any commercially available off-

1 *the-shelf item, unless such product or material*
2 *is—*

3 “(i) *an unmanufactured article, mate-*
4 *rial, or supply that has been mined or pro-*
5 *duced in the United States; or*

6 “(ii) *a manufactured article, material,*
7 *or supply that has been manufactured in*
8 *the United States substantially all from ar-*
9 *ticles, materials, or supplies mined, pro-*
10 *duced, or manufactured in the United*
11 *States.*

12 “(c) *GUIDELINES.—The Secretary shall issue guide-*
13 *lines to establish appropriate accounting, reporting, and re-*
14 *view procedures to ensure that—*

15 “(1) *amounts awarded as grants under this sec-*
16 *tion are used for the purposes for which such amounts*
17 *were made available; and*

18 “(2) *an entity that receives a grant under this*
19 *section complies with the terms of the agreement such*
20 *entity enters into with the Secretary pursuant to sub-*
21 *section (b)(3).*

22 “(d) *DEFINITIONS.—In this section:*

23 “(1) *The term ‘commercially available off-the-*
24 *shelf item’—*

1 “(A) means any item of supply (including
2 construction material) that is—

3 “(i) a commercial item, as defined by
4 section 2.101 of title 48, Code of Federal
5 Regulations (as in effect on the date of the
6 enactment of the National Defense Author-
7 ization Act for Fiscal Year 2024); and

8 “(ii) sold in substantial quantities in
9 the commercial marketplace; and

10 “(B) does not include bulk cargo, as defined
11 in section 40102(4) of title 46, such as agricul-
12 tural products and petroleum products.

13 “(2) The term ‘product or material’, with respect
14 to a project or program—

15 “(A) means an article, material, or supply
16 brought to the site where the project or program
17 is being carried out for incorporation into the
18 project or program; and

19 “(B) includes an item brought to the site
20 preassembled from articles, materials, or sup-
21 plies.

22 “(3) The term ‘United States’ includes the Dis-
23 trict of Columbia, the Commonwealth of Puerto Rico,
24 the Northern Mariana Islands, Guam, American
25 Samoa, and the Virgin Islands.”.

1 **SEC. 1014. REPEAL OF OBSOLETE PROVISION OF LAW RE-**
2 **GARDING VESSEL NOMENCLATURE.**

3 *Section 8662 of title 10, United States Code, is amend-*
4 *ed—*

5 *(1) by striking subsection (b); and*

6 *(2) by redesignating subsection (c) as subsection*
7 *(b).*

8 **SEC. 1015. RESPONSIBILITY OF COMMANDANT OF THE MA-**
9 **RINE CORPS WITH RESPECT TO NAVAL FORCE**
10 **BATTLESHIP ASSESSMENT AND REQUIRE-**
11 **MENT REPORTING.**

12 *Section 8695(e) of title 10, United States Code, is*
13 *amended—*

14 *(1) in the subsection heading, by striking “AM-*
15 *PHIBIOUS WARFARE SHIPS” and inserting “RESPON-*
16 *SIBILITIES OF COMMANDANT OF MARINE CORPS”;*
17 *and*

18 *(2) by inserting before the period at the end the*
19 *following: “and for naval vessels with the primary*
20 *mission of transporting Marines”.*

21 **SEC. 1016. POLICY OF THE UNITED STATES ON SHIP-**
22 **BUILDING DEFENSE INDUSTRIAL BASE.**

23 *Section 1025(a) of the National Defense Authorization*
24 *Act for Fiscal Year 2018 (Public Law 115–91; 10 U.S.C.*
25 *7291 note) is amended—*

1 (b) *GUIDED MISSILE CRUISERS.*—None of the funds
2 authorized to be appropriated by this Act or otherwise made
3 available for fiscal year 2024 for the Department of Defense
4 may be obligated or expended to retire, prepare to retire,
5 inactivate, or place in storage—

6 (1) *the USS Shiloh (CG-67);*

7 (2) *the USS Cowpens (CG-63); or*

8 (3) *more than three other guided missile cruisers.*

9 **SEC. 1018. EXPEDITIONARY FAST TRANSPORT VESSELS.**

10 (a) *PROHIBITION ON REDUCED OPERATING STA-*
11 *TUS.*—None of the funds authorized to be appropriated by
12 this Act or otherwise made available for the Department
13 of Defense for fiscal year 2024 may be used to place an
14 expeditionary fast transport vessel into a reduced operating
15 status.

16 (b) *STRATEGY FOR USE.*—

17 (1) *STRATEGY AND CONCEPT OF OPERATIONS.*—

18 *Not later than 180 days after the date of the enact-*
19 *ment of this Act, the Chief of Naval Operations, in*
20 *consultation with the Commander of United States*
21 *Military Sealift Command, shall develop and imple-*
22 *ment a strategy and concept of operations for the use*
23 *of expeditionary fast transport vessels in support of*
24 *operational plans in the area of operations of United*
25 *States Indo-Pacific Command.*

1 (2) *REPORT.*—Not later than 30 days after the
2 development of the strategy and concept of operations
3 required under paragraph (1), the Chief of Naval Op-
4 erations shall submit to the congressional defense com-
5 mittees a report describing such strategy and concept
6 of operations.

7 **SEC. 1019. GUAM SHIPYARD ASSESSMENT .**

8 (a) *ASSESSMENT REQUIRED.*—Not later than 180
9 days after the date of the enactment of this Act, the Sec-
10 retary of the Navy shall submit to the congressional defense
11 committees an assessment of the ship building and repair
12 capabilities located on Guam, as of the date of the enact-
13 ment of this Act, and the feasibility of reestablishing the
14 former Ship Repair Facility, Guam.

15 (b) *ELEMENTS.*—The assessment required under sub-
16 section (a) shall include each of the following:

17 (1) A description of the capabilities to conduct
18 shipbuilding and ship repair activities in Guam, as
19 of the date of the enactment of this Act.

20 (2) A description of any planned improvements
21 to shipbuilding and ship repair infrastructure in
22 Guam.

23 (3) An evaluation of the feasibility of re-estab-
24 lishing a depot-level ship repair capability with dry-
25 docking in Guam at the site of the former Ship Re-

1 *pair Facility, Guam, including an identification of*
2 *options for operating the ship repair capability*
3 *through a public-private partnership.*

4 **SEC. 1020. AUTHORITY TO USE INCREMENTAL FUNDING TO**
5 **ENTER INTO A CONTRACT FOR THE ADVANCE**
6 **PROCUREMENT AND CONSTRUCTION OF A**
7 **SAN ANTONIO-CLASS AMPHIBIOUS SHIP.**

8 *(a) IN GENERAL.—Amounts authorized to be appro-*
9 *priated by this Act or otherwise made available for the*
10 *Navy for Shipbuilding and Conversion for any of fiscal*
11 *years 2023 through 2025 may be used by the Secretary of*
12 *the Navy to enter into an incrementally funded contract*
13 *for the advance procurement and construction of a San An-*
14 *tonio-class amphibious ship.*

15 *(b) AVAILABILITY OF FUNDS.—A contract entered into*
16 *under subsection (a) shall provide that any obligation of*
17 *the United States to make a payment under the contract*
18 *is subject to the availability of appropriations for that pur-*
19 *pose, and that total liability to the Government for the ter-*
20 *mination of the contract shall be limited to the total amount*
21 *of funding obligated at time of termination.*

1 **SEC. 1021. AUTHORITY TO USE INCREMENTAL FUNDING TO**
2 **ENTER INTO A CONTRACT FOR THE ADVANCE**
3 **PROCUREMENT AND CONSTRUCTION OF A**
4 **SUBMARINE TENDER.**

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 2024
8 may be used by the Secretary of the Navy to enter into an
9 incrementally funded contract for the advance procurement
10 and construction of a submarine tender.

11 (b) *AVAILABILITY OF FUNDS.*—A contract entered into
12 under subsection (a) shall provide that any obligation of
13 the United States to make a payment under the contract
14 is subject to the availability of appropriations for that pur-
15 pose, and that total liability to the Government for the ter-
16 mination of the contract shall be limited to the total amount
17 of funding obligated at time of termination.

18 **SEC. 1022. PLAN FOR EXTENDED PROHIBITION ON RETIRE-**
19 **MENT OF SHIPS.**

20 *In the case of any ship or class of ship for which a*
21 *provision of this Act limits the availability of funds author-*
22 *ized to be appropriated for the purposes retiring, preparing*
23 *to retire, inactivating, or placing in storage any such ship,*
24 *the Secretary of Defense shall include, with the Department*
25 *of Defense materials submitted to Congress with the budget*

1 *of the President for fiscal year 2025, a plan to resource and*
2 *retain such ship or class of ships until—*

3 *(1) the end of fiscal year 2027; or*

4 *(2) the end of the expected service life of the*
5 *ships.*

6 **SEC. 1023. CONGRESSIONAL NOTIFICATION REGARDING**
7 **PENDING RETIREMENT OF NAVAL VESSELS**
8 **VIALE FOR ARTIFICIAL REEFING.**

9 *(a) SENSE OF CONGRESS.—It is the sense of Congress*
10 *that the Secretary of the Navy should explore and solicit*
11 *artificial reefing opportunities with appropriate entities for*
12 *any naval vessel planned for retirement before initiating*
13 *any plans to dispose of the vessel.*

14 *(b) REPORT.—Not later than 90 days before the retire-*
15 *ment from the Naval Vessel Register of any naval vessel*
16 *that is a viable candidate for artificial reefing, the Sec-*
17 *retary of the Navy shall submit to the Committees on Armed*
18 *Services of the Senate and House of Representatives notice*
19 *of the pending retirement of such vessel.*

20 **SEC. 1024. QUARTERLY BRIEFINGS ON SUBMARINE READI-**
21 **NESS.**

22 *(a) IN GENERAL.—Not later than 30 days after the*
23 *date of the enactment of this Act, and once every 90 days*
24 *thereafter until September 30, 2026, the Secretary of the*
25 *Navy shall provide to the congressional defense committees*

1 *quarterly briefings on SSN (attack) submarine class main-*
2 *tenance and readiness.*

3 (b) *INFORMATION TO BE PROVIDED.*—*Each briefing*
4 *under paragraph (1) shall include the following:*

5 (1) *The original estimated amount of time ex-*
6 *pected for SSN (attack) submarine depot-level main-*
7 *tenance activities to be completed, any adjustments to*
8 *the schedule, the reasons why any changes were nec-*
9 *essary, and the new expected timeframe for comple-*
10 *tion and any additional costs involved, which shall—*

11 (A) *by broken out by shipyard or private*
12 *entity (by site), by name, and by type of sub-*
13 *marine; and*

14 (B) *include any new efforts the Navy has*
15 *taken to address the delays it continues to face.*

16 (2) *Metrics for improvement and capacity of*
17 *public and private shipyards that affect depot-level*
18 *maintenance activities for SSN (attack) submarines,*
19 *including—*

20 (A) *trends in the amount of maintenance*
21 *work performed compared to shipyard capacity;*

22 (B) *an assessment of the adequacy of the*
23 *workforce;*

24 (C) *projections with respect to the avail-*
25 *ability of parts; and*

1 (D) major infrastructure requirements at
2 each shipyard for the subsequent 30 years to sus-
3 tain the authorized fleetwide SSN (attack) sub-
4 marine readiness level.

5 (3) Recommendations for legislative changes re-
6 quired with respect to policy or resources to ensure ef-
7 ficient and effective maintenance and operational
8 readiness for the SSN (attack) class of submarine.

9 **Subtitle D—Counterterrorism**

10 **SEC. 1031. EXTENSION OF PROHIBITION ON USE OF FUNDS**
11 **FOR TRANSFER OR RELEASE OF INDIVIDUALS**
12 **DETAINED AT UNITED STATES NAVAL STA-**
13 **TION, GUANTANAMO BAY, CUBA, TO THE**
14 **UNITED STATES.**

15 Section 1033 of the John S. McCain National Defense
16 Authorization Act for Fiscal Year 2019 (Public Law 115–
17 232; 132 Stat. 1953) is amended by striking “December 31,
18 2023” and inserting “December 31, 2024”.

19 **SEC. 1032. EXTENSION OF PROHIBITION ON USE OF FUNDS**
20 **TO CONSTRUCT OR MODIFY FACILITIES IN**
21 **THE UNITED STATES TO HOUSE DETAINEES**
22 **TRANSFERRED FROM UNITED STATES NAVAL**
23 **STATION, GUANTANAMO BAY, CUBA.**

24 Section 1034(a) of the John S. McCain National De-
25 fense Authorization Act for Fiscal Year 2019 (Public Law

1 115–232; 132 Stat. 1954) is amended by striking “Decem-
2 ber 31, 2023” and inserting “December 31, 2024”.

3 **SEC. 1033. EXTENSION OF PROHIBITION ON USE OF FUNDS**
4 **FOR TRANSFER OR RELEASE OF INDIVIDUALS**
5 **DETAINED AT UNITED STATES NAVAL STA-**
6 **TION, GUANTANAMO BAY, CUBA, TO CERTAIN**
7 **COUNTRIES.**

8 *Section 1035 of the John S. McCain National Defense*
9 *Authorization Act for Fiscal Year 2019 (Public Law 115–*
10 *232; 132 Stat. 1954) is amended by striking “December 31,*
11 *2023” and inserting “December 31, 2024”.*

12 **SEC. 1034. EXTENSION OF PROHIBITION ON USE OF FUNDS**
13 **TO CLOSE OR RELINQUISH CONTROL OF**
14 **UNITED STATES NAVAL STATION, GUANTA-**
15 **NAMO BAY, CUBA.**

16 *Section 1036 of the National Defense Authorization*
17 *Act for Fiscal Year 2018 (Public Law 115–91; 131 Stat.*
18 *1551) is amended by striking “fiscal years 2018 through*
19 *2023” and inserting “fiscal years 2018 through 2024”.*

20 ***Subtitle E—Miscellaneous***
21 ***Authorities and Limitations***

22 **SEC. 1041. MODIFICATION TO DEFINITIONS OF CONFUCIUS**
23 **INSTITUTE.**

24 *(a) LIMITATION ON PROVISION OF FUNDS TO INSTITU-*
25 *TIONS OF HIGHER EDUCATION.—Paragraph (1) of section*

1 1062(d) of the William M. (Mac) Thornberry National De-
2 fense Authorization Act for Fiscal Year 2021 (Public Law
3 116–283; 10 U.S.C. 2241) is amended to read as follows:

4 “(1) *CONFUCIUS INSTITUTE*.—The term ‘*Confu-*
5 *cius Institute*’ means—

6 “(A) any program that receives funding
7 from or has any operational ties to—

8 “(i) the Chinese International Edu-
9 cation Foundation; or

10 “(ii) the Center for Language Ex-
11 change Cooperation of the Ministry of Edu-
12 cation of the People’s Republic of China; or

13 “(B) any cultural institute directly or indi-
14 rectly funded by the Government of the People’s
15 Republic of China.”.

16 (b) *PROHIBITION OF FUNDS FOR CHINESE LANGUAGE*
17 *INSTRUCTION*.—Paragraph (2) of section 1091(d) of the of
18 the John S. McCain National Defense Authorization Act for
19 Fiscal Year 2019 (Public Law 115–232; 132 Stat. 1998)
20 is amended to read as follows:

21 “(2) *CONFUCIUS INSTITUTE*.—The term ‘*Confu-*
22 *cius Institute*’ means—

23 “(A) any program that receives funding
24 from or has any operational ties to—

1 “(i) the Chinese International Edu-
2 cation Foundation; or

3 “(ii) the Center for Language Ex-
4 change Cooperation of the Ministry of Edu-
5 cation of the People’s Republic of China; or

6 “(B) any cultural institute directly or indi-
7 rectly funded by the Government of the People’s
8 Republic of China.”.

9 **SEC. 1042. LIMITATION ON PROVISION OF FUNDS TO INSTI-
10 TUTIONS OF HIGHER EDUCATION HOSTING
11 CONFUCIUS INSTITUTES.**

12 Section 1062(b) of the William M. (Mac) Thornberry
13 National Defense Authorization Act for Fiscal Year 2021
14 (Public Law 116–283; 10 U.S.C. 2241 note) is further
15 amended—

16 (1) in paragraph (1)—

17 (A) by striking “ if the Secretary, after con-
18 sultation with the National Academies of
19 Sciences, Engineering, and Medicine, determines
20 such a waiver is appropriate.” and inserting “if
21 the institution of higher education provides to
22 the Secretary—”; and

23 (B) and by adding at the end the following
24 new subparagraphs:

1 “(A) a commitment that it will not host the
2 *Confucius Institute* at any time after September
3 30, 2026;

4 “(B) a plan to close the *Confucius Institute*
5 before such date; and

6 “(C) a justification for why the institution
7 is unable to close the *Confucius Institute* imme-
8 diately.”;

9 (2) by redesignating paragraph (2) as para-
10 graph (3);

11 (3) by inserting after paragraph (1) the fol-
12 lowing new paragraph (2):

13 “(2) *The Secretary shall issue a waiver under*
14 *paragraph (1) on a case-by-case basis and may only*
15 *issue such a waiver for a single year. An institution*
16 *of higher education that receives a one-year waiver*
17 *and seeks an additional waiver shall submit to the*
18 *Secretary an application that includes—*

19 “(A) *the reason why an additional waiver*
20 *is necessary; and*

21 “(B) *a description of the steps the institu-*
22 *tion has taken during the preceding year to en-*
23 *sure the Confucius Institute hosted by the insti-*
24 *tution is closed by not later than September 30,*
25 *2026.”; and*

1 (4) by adding at the end the following new para-
2 graph:

3 “(4) The authority to issue a waiver under para-
4 graph (1) shall terminate on October 1, 2026, and
5 any waiver issued under such paragraph shall not
6 apply on or after such date.”.

7 **SEC. 1043. MODIFICATION OF VETTING PROCEDURES AND**
8 **MONITORING REQUIREMENTS FOR CERTAIN**
9 **MILITARY TRAINING.**

10 Section 1090 of the William M. (Mac) Thornberry Na-
11 tional Defense Authorization Act for Fiscal Year 2021 (Pub-
12 lic Law 116–283; 10 U.S.C. 113 note) is amended—

13 (1) by redesignating subsection (e) as subsection
14 (f); and

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

17 “(e) **TREATMENT OF NATO MEMBER NATIONS.**—

18 “(1) **IN GENERAL.**—Subject to paragraphs (2)
19 and (3), the Secretary of Defense may exempt the na-
20 tionals of a member nation of the North Atlantic
21 Treaty Organization from the requirements applicable
22 to covered individuals under this section.

23 “(2) **PROCESS REQUIRED.**—The Secretary of De-
24 fense shall establish a process for granting exemptions
25 under this section. Such process shall—

1 “(A) include—

2 “(i) an identification of existing vet-
3 ting procedures and security measures that
4 are functionally equivalent to Department
5 of Defense standards for eligibility for phys-
6 ical access to Department installations and
7 facilities in the United States; or

8 “(ii) the establishment of alternative
9 procedures and measures applicable to such
10 member nations that are functionally equiv-
11 alent to such Department of Defense stand-
12 ards; and

13 “(B) include such other measures as the
14 Secretary determines appropriate.

15 “(3) NOTIFICATION TO CONGRESS.—Not later
16 than 30 days before granting an exemption under
17 paragraph (1), the Secretary of Defense shall submit
18 to the Committees on Armed Services of the Senate
19 and the House of Representatives notification of the
20 Secretary’s intent to grant such an exemption.”.

21 **SEC. 1044. LIMITATION ON AVAILABILITY OF FUNDS UNTIL**
22 **DELIVERY OF REPORT ON NEXT GENERATION**
23 **TACTICAL COMMUNICATIONS.**

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

1 of United States Special Operations Command shall submit
2 to the congressional defense committees a report on reported
3 issues with the AN/PRC-163 radio that includes the fol-
4 lowing:

5 (1) A history of all issues with the AN/PRC-163
6 radio reported 30 days before the date of submission
7 of such report, and the steps taken by the Commander
8 and the manufacturer of such radio to remedy such
9 reported issues.

10 (2) A summary and description of all such re-
11 ported issues that have not been remedied as of the
12 date of submission of such report that have been iden-
13 tified through consultation with users in the field at
14 the tactical level and recently redeployed operators of
15 such radio throughout the Command.

16 (3) A plan, developed in consultation with the
17 manufacturer of such radio, to address and mitigate
18 all identified issues with the radio by 2025.

19 (b) *LIMITATION OF FUNDS.*—Of the funds authorized
20 to be appropriated by this Act or otherwise made available
21 for fiscal year 2024 for the United States Special Oper-
22 ations Command for procurement of Next Generation Tac-
23 tical Communications, not more than 75 percent may be
24 obligated or expended until the Commander of United
25 States Special Operations Command submits to the con-

1 *gressional defense committees the report require under sub-*
2 *section (a).*

3 **SEC. 1045. LIMITATION ON USE OF FUNDS RELATED TO**
4 **MILITARY RELIGIOUS FREEDOM FOUNDA-**
5 **TION.**

6 *None of the funds authorized to be appropriated by this*
7 *Act or otherwise made available for fiscal year 2024 for the*
8 *Department of Defense may be used—*

9 *(1) to communicate with the Military Religious*
10 *Freedom Foundation, its leadership, or its founder; or*

11 *(2) to take any action or make any decision as*
12 *a result of any claim, objection, or protest made by*
13 *the Military Religious Freedom Foundation without*
14 *the authority of the Secretary of Defense.*

15 **SEC. 1046. PROHIBITION ON USE OF FUNDS FOR ADVISORY**
16 **COMMITTEES RELATED TO ENVIRONMENTAL,**
17 **SOCIAL, AND GOVERNANCE ASPECTS.**

18 *(a) PROHIBITION.—None of the funds authorized to be*
19 *appropriated by this Act or otherwise made available for*
20 *the Department of Defense for fiscal year 2024 may be*
21 *used—*

22 *(1) to establish in the Department of Defense an*
23 *advisory committee related to environmental, social,*
24 *and governance aspects; or*

1 (2) *for the Defense Advisory Committee on Di-*
2 *versity and Inclusion or any successor committee.*

3 (b) *DEFINITIONS.—In this section:*

4 (1) *The term “environmental” includes anything*
5 *related to—*

6 (A) *emissions of greenhouse gases, includ-*
7 *ing—*

8 (i) *carbon dioxide;*

9 (ii) *methane;*

10 (iii) *nitrous oxide;*

11 (iv) *nitrogen trifluoride;*

12 (v) *hydrofluorocarbons;*

13 (vi) *perfluorocarbons; and*

14 (vii) *sulfur hexafluoride;*

15 (B) *climate change; and*

16 (C) *environmental justice.*

17 (2) *The term “governance” means how a private*
18 *entity is run, including the structure and composition*
19 *of the entity based on race, color, national origin, or*
20 *sex and how compensation is made.*

21 (3) *The term “social” includes anything related*
22 *to—*

23 (A) *race, ethnicity, gender identity, sexual*
24 *orientation, or socioeconomic standards;*

1 (B) ideologies that oppose equal protection
2 of the law or support discrimination on the basis
3 of race, color, national origin, or sex; and

4 (C) critical race theory, social justice, or
5 similar ideologies.

6 **Subtitle F—Studies and Reports**

7 **SEC. 1061. ANNUAL REPORT ON UNFUNDED PRIORITIES OF** 8 **DEFENSE POW/MIA ACCOUNTING AGENCY.**

9 Chapter 9 of title 10, United States Code, is amended
10 by inserting after section 222d the following new section:

11 **“§ 222e. Unfunded priorities of Defense POW/MIA Ac-** 12 **counting Agency: annual report**

13 “(a) *REPORTS.*—Not later than 10 days after the date
14 on which the budget of the President for a fiscal year is
15 submitted to Congress pursuant to section 1105 of title 31,
16 the Director of the Defense POW/MIA Accounting Agency
17 shall submit to the Secretary of Defense and the Chairman
18 of the Joint Chiefs of Staff, and to the congressional defense
19 committees, a report on the unfunded priorities of the De-
20 fense POW/MIA Accounting Agency.

21 “(b) *ELEMENTS.*—(1) Each report under subsection
22 (a) shall specify, for each unfunded priority covered by such
23 report, the following:

1 “(A) *A summary description of such priority,*
2 *including the objectives to be achieved if such priority*
3 *is funded (whether in whole or in part).*

4 “(B) *The additional amount of funds rec-*
5 *ommended in connection with the objectives under*
6 *subparagraph (A).*

7 “(C) *Account information with respect to such*
8 *priority, including the following (as applicable):*

9 “(i) *Line Item Number for applicable pro-*
10 *curement accounts.*

11 “(ii) *Program Element number for applica-*
12 *ble research, development, test, and evaluation*
13 *accounts.*

14 “(iii) *Sub-activity group for applicable op-*
15 *eration and maintenance accounts.*

16 “(2) *Each report under subsection (a) shall present the*
17 *unfunded priorities covered by such report in order of ur-*
18 *gency of priority.*

19 “(c) *UNFUNDED PRIORITY DEFINED.— In this section,*
20 *the term ‘unfunded priority’, in the case of a fiscal year,*
21 *means a program, activity, or mission requirement of the*
22 *POW/MIA Accounting Agency that—*

23 “(1) *is not funded in the budget of the President*
24 *for the fiscal year as submitted to Congress pursuant*
25 *to section 1105 of title 31, United States Code;*

1 “(2) is necessary to fulfill a requirement associ-
2 ated with an operational or contingency plan of a
3 combatant command or other validated requirement;
4 and

5 “(3) would have been recommended for funding
6 through the budget referred to in paragraph (1) by the
7 Director of the POW/MIA Accounting Agency in con-
8 nection with the budget if additional resources had
9 been available for the budget to fund the program, ac-
10 tivity, or mission requirement.”.

11 **SEC. 1062. QUARTERLY BRIEFINGS ON JOINT ALL DOMAIN**

12 **COMMAND AND CONTROL EFFORT.**

13 Section 1076(a) of the National Defense Authorization
14 Act for Fiscal Year 2021 (Public Law 116–283; 134 Stat.
15 3866) is amended—

16 (1) by striking “October 1, 2024” and inserting
17 “October 1, 2028, the Deputy Secretary of Defense”;
18 and

19 (2) by striking “the Chief Information Officer of
20 the Department of Defense,”.

1 **SEC. 1063. EXTENSION OF REQUIREMENT TO SUBMIT A RE-**
2 **PORT ON DEPARTMENT OF DEFENSE SUP-**
3 **PORT FOR DEPARTMENT OF HOMELAND SE-**
4 **CURITY AT THE INTERNATIONAL BORDERS**
5 **OF THE UNITED STATES.**

6 *Section 1014(d)(3) of the National Defense Authoriza-*
7 *tion Act for Fiscal Year 2017 (Public Law 114–328; 10*
8 *U.S.C. 271 note) is amended by striking “December 31,*
9 *2024” and inserting “December 31, 2025”.*

10 **SEC. 1064. AIR FORCE PLAN FOR MAINTAINING PROFICIENT**
11 **AIRCREWS IN CERTAIN MISSION AREAS.**

12 *(a) PLAN REQUIRED.—The Secretary of the Air Force*
13 *shall develop a plan, and the associated actions and mile-*
14 *stones for implementing the plan, to designate, equip, and*
15 *train the number of combat air forces aviation units (in*
16 *this section referred to as “CAF units”), equipped with*
17 *fixed-wing or rotorcraft assets, that are required in order*
18 *to maintain proficient aircrew skills in accordance with the*
19 *Core Mission Essential Task List and Designed Operational*
20 *Capability Statement of each such unit in the following*
21 *mission areas:*

22 *(1) Close air support.*

23 *(2) Forward air controller–airborne.*

24 *(3) Combat search and rescue.*

25 *(b) REPORT.—The Secretary of the Air Force shall*
26 *submit to the congressional defense committees a report on*

1 *the plan required under subsection (a). Such report shall*
2 *include the following information:*

3 (1) *The number of CAF units required to meet*
4 *steady-state, contingency, and wartime mission re-*
5 *quirements for each mission area referred to in sub-*
6 *section (a).*

7 (2) *The number of proficient aircrews each unit*
8 *must maintain in order to be qualified and current*
9 *in each such mission area.*

10 (3) *The number of CAF units and aircrew per-*
11 *sonnel that, as of the date of the enactment of this*
12 *Act, are trained and equipped to meet steady-state,*
13 *contingency, and wartime mission requirements for*
14 *each such mission area.*

15 (4) *The location of any CAF unit and associated*
16 *aircraft that have been designated to be proficient in*
17 *such mission areas.*

18 (5) *The minimum quantity of initial training*
19 *and continuation training sorties and events aircrews*
20 *will be required to achieve monthly and yearly to be*
21 *qualified as proficient, current, and experienced in*
22 *such mission areas.*

23 (6) *Any other information, data, or analyses the*
24 *Secretary determines relevant.*

1 (c) *LIMITATION.*—*The Secretary of the Air Force may*
2 *not reduce the total inventory of the Air Force of A-10 air-*
3 *craft below 218 until the date that is 180 days after the*
4 *date on which the Secretary submits the report required*
5 *under subsection (b).*

6 (d) *DEFINITION OF PROFICIENT.*—*In this section, the*
7 *term “proficient”, with respect to an aircrew, means that*
8 *such aircrew—*

9 (1) *has thorough knowledge but occasionally may*
10 *make an error of omission or commission;*

11 (2) *is able to operate in a complex, fluid envi-*
12 *ronment and is able to handle most contingencies and*
13 *unusual circumstances; and*

14 (3) *is prepared for mission tasking on the first*
15 *sortie in a theater of operations.*

16 **SEC. 1065. ASSESSMENT AND STRATEGY RELATING TO**
17 **RANGE CAPABILITY AND CAPACITY FOR**
18 **JOINT ALL-DOMAIN OPERATIONS.**

19 (a) *REPORTS REQUIRED.*—*Not later than 180 days*
20 *after the date of enactment of this Act, and not less fre-*
21 *quently than once every three years thereafter until June*
22 *1, 2037, the Secretary of Defense shall submit to the congres-*
23 *sional defense committees a report containing an assess-*
24 *ment of the Department of Defense range capability and*
25 *capacity in Florida.*

1 **(b) CONTENTS OF REPORTS.**—*Each report submitted*
2 *under subsection (a) shall include each of the following:*

3 (1) *The amount and types of testing activities*
4 *conducted at ranges in Florida.*

5 (2) *The capabilities and capacity available at*
6 *ranges in Florida that are not available elsewhere in*
7 *the United States.*

8 (3) *The capacity of such ranges to be used for*
9 *additional testing activities.*

10 (4) *An evaluation of the possibility of using such*
11 *ranges for the testing activities of other Federal agen-*
12 *cies and private-sector entities in the United States.*

13 (5) *An evaluation of the capacity of ranges in*
14 *Florida to be used to develop and train for current*
15 *and future realistic, Joint All-Domain Operations ex-*
16 *ercises.*

17 (6) *An assessment of Joint All-Domain Oper-*
18 *ations training shortfalls at domestic military instal-*
19 *lations generally.*

20 (7) *An analysis of the use or potential use of*
21 *Florida ranges as sites for a large-scale, operationally*
22 *relevant, live-fire campaign-level Joint All-Domain*
23 *Operations training exercises based on conflict in the*
24 *South China Sea first island chain.*

1 (8) *An analysis of the national security implica-*
2 *tions of a changing Military Mission Line.*

3 (9) *A review of Department of Defense engage-*
4 *ment with the State and local governments in Florida*
5 *to maintain and expand Department of Defense*
6 *ranges in Florida.*

7 (10) *A review of Department of Defense engage-*
8 *ment in the Military Aviation and Installation As-*
9 *surance Siting Clearinghouse, Sentinel Landscapes of*
10 *Florida, and entities assessing existing and future sea*
11 *lanes for compatibility with future range require-*
12 *ments.*

13 (c) *STRATEGY.—*

14 (1) *IN GENERAL.—Not later than November 1,*
15 *2024, the Secretary of Defense shall submit to the con-*
16 *gressional defense committees a strategy to ensure*
17 *range capability to develop Joint All-Domain Oper-*
18 *ations capabilities and training environments based*
19 *on the results of the assessments conducted under sub-*
20 *section (a). Such strategy shall include—*

21 (A) *a plan to establish and field require-*
22 *ments for the development and testing of emerg-*
23 *ing technologies that require a Joint All-Domain*
24 *Operations range capability in Florida;*

1 (B) a plan to acquire and field infrastruc-
2 ture, technology, and human capital required to
3 develop Joint All-Domain Operations capabili-
4 ties and training environments in Florida;

5 (C) an identification of investments nec-
6 essary to ensure the ranges in Florida will meet
7 mission-driven, all-domain requirements of the
8 future; and

9 (D) an analysis, determination, and
10 prioritization of legislative action required to en-
11 sure the Department of Defense maintains range
12 capability and capacity for future all-domain
13 test and training in Florida.

14 (2) COORDINATION.—The Secretary of Defense
15 shall develop the strategy required under paragraph
16 (1) in coordination with the Joint Requirements
17 Oversight Council, the Test Resource Management
18 Center, the Director of Operational Test and Evalua-
19 tion of the Department of Defense, and the Under
20 Secretary of Defense for Research and Engineering.

21 (3) INCORPORATION.—The Secretary of Defense
22 shall incorporate the strategy required by paragraph
23 (1) into any existing capability of the Department of
24 Defense for development and test strategies.

1 (d) *INTERIM BRIEFING.*—Not later than 90 days after
2 the date of the enactment of this Act, the Secretary of De-
3 fense shall provide to the congressional defense committees
4 a briefing on—

5 (1) the first assessment of the Secretary under
6 subsection (a); and

7 (2) the strategy required under subsection (c).

8 (e) *DEFINITIONS.*—In this section:

9 (1) The term “Joint All-Domain Operations”
10 means operations comprised of air, land, maritime,
11 cyberspace, and space domains, including operations
12 with respect to the electromagnetic spectrum, and ac-
13 tions by the joint force in multiple domains inte-
14 grated in planning and synchronized in execution at
15 the speed and scale needed to gain advantage and ac-
16 complish the mission.

17 (2) The term “Military Mission Line” means the
18 north-south line at 86°41′ W. longitude.

19 (f) *FORM OF REPORTS AND STRATEGY.*— Each report
20 required under subsection (a) and the strategy required
21 under subsection (c) shall be submitted in unclassified form
22 that does not require safeguarding or dissemination con-
23 trols, and may include a classified annex.

1 **SEC. 1066. REPORT ON DEFENSE OF DEPARTMENT OF DE-**
2 **ENSE FACILITIES AND FORCES IN EURO-**
3 **PEAN AND INDO-PACIFIC REGIONS FROM MIS-**
4 **SILE AND AIR ATTACK.**

5 (a) *STUDY.*—*The Secretary of Defense shall conduct a*
6 *study to determine whether the Department of Defense has*
7 *sufficient forces, systems, and capabilities to defend Depart-*
8 *ment of Defense military facilities and deployed forces in*
9 *the European and Indo-Pacific regions from hypersonic,*
10 *ballistic-, cruise-missile and air attack, or to otherwise de-*
11 *feat such attacks.*

12 (b) *REPORT.*—

13 (1) *IN GENERAL.*—*Not later than June 30, 2024,*
14 *the Secretary shall submit to the congressional defense*
15 *committees a report on the findings of the study re-*
16 *quired by subsection (a). Such report shall include a*
17 *specific and detailed plan for ensuring the ability of*
18 *the Department of Defense to defend Department of*
19 *Defense military facilities and deployed forces in the*
20 *European and Indo-Pacific regions from hypersonic-*
21 *, ballistic-, cruise-missile and air attack through*
22 *2030.*

23 (2) *FORM OF REPORT.*—*The report required by*
24 *this subsection shall be submitted in unclassified*
25 *form, but may include a classified annex.*

1 (1) *a summary of the research and other activi-*
2 *ties carried out as part of the study; and*

3 (2) *considerations and recommendations to im-*
4 *prove the mine warfare capabilities of the Navy, in-*
5 *cluding recommendations for any legislation that*
6 *may be needed for such purpose.*

7 (d) *SUBMITTAL TO CONGRESS.—*

8 (1) *IN GENERAL.—Not later than December 31,*
9 *2024, the Secretary of Defense shall submit to the*
10 *Committees on Armed Services of the Senate and the*
11 *House of Representatives—*

12 (A) *an unaltered copy of the results of the*
13 *study, as submitted to the Secretary under sub-*
14 *section (c); and*

15 (B) *the written responses of the Secretary*
16 *and the Chairman of the Joint Chiefs of Staff to*
17 *such results.*

18 (2) *FORM.—The submission under paragraph*
19 (1) *shall be submitted in unclassified form, but may*
20 *include a classified annex.*

21 **SEC. 1068. REPORT ON ESTABLISHMENT OF JOINT FORCE**

22 **HEADQUARTERS IN INDO-PACIFIC REGION.**

23 (a) *REPORT REQUIRED.—Not later than 180 days*
24 *after the date of the enactment of this Act, the Secretary*
25 *of Defense, in consultation with the Commander of the*

1 *United States Indo-Pacific Command, shall submit to the*
2 *congressional defense committees a report on the progress*
3 *of the implementation plan required under section 1087 of*
4 *the James M. Inhofe National Defense Authorization Act*
5 *for Fiscal Year 2023 (Public Law 117–363; 10 U.S.C. 161*
6 *note).*

7 (b) *ELEMENTS.*—*The report required under subsection*
8 *(a) shall include the following elements:*

9 (1) *A description of the personnel, supporting in-*
10 *frastructure, and operational chain of command rela-*
11 *tionships associated with the joint force headquarters*
12 *that is required to be established by section 1087 of*
13 *the James M. Inhofe National Defense Authorization*
14 *Act for Fiscal Year 2023 (Public Law 117–363; 10*
15 *U.S.C. 161 note).*

16 (2) *An evaluation of the personnel, supporting*
17 *infrastructure, and operational chain of command re-*
18 *lationships that would be required to support the po-*
19 *tential establishment of an additional fully equipped*
20 *and persistent joint force headquarters or joint task*
21 *force that would be responsible for the operational em-*
22 *ployment of forces in the Western Pacific.*

23 (3) *An identification of the appropriate rank for*
24 *the commander required to lead the efforts described*
25 *in paragraphs (1) and (2) and the feasibility of using*

1 *an existing component commander to lead these ef-*
2 *forts.*

3 (4) *An analysis of how the Department’s plan*
4 *for Joint Task Force Micronesia aligns with the re-*
5 *quirements described in paragraphs (1), (2), and (3),*
6 *and in section 1087 of the James M. Inhofe National*
7 *Defense Authorization Act for Fiscal Year 2023 (Pub-*
8 *lic Law 117–363; 10 U.S.C. 161 note).*

9 (5) *An analysis of the advisability of estab-*
10 *lishing an additional joint task force or joint force*
11 *headquarters responsible for the operational employ-*
12 *ment of forces in the Western Pacific.*

13 (c) *FORM.—The report required under subsection (a)*
14 *shall be submitted in unclassified form, but may include*
15 *a classified annex.*

16 **SEC. 1069. ANNUAL BRIEFINGS ON IMPLEMENTATION OF**
17 **FORCE DESIGN 2030.**

18 (a) *BRIEFINGS REQUIRED.—Not later than March 31,*
19 *2024, and annually thereafter through March 31, 2030, the*
20 *Commandant of the Marine Corps shall provide to the con-*
21 *gressional defense committees a briefing on the pro-*
22 *grammatic choices made to implement Force Design 2030,*
23 *including new developmental and fielded capabilities and*
24 *capabilities and capacity divested to accelerate the imple-*
25 *mentation of Force Design 2030.*

1 (b) *ELEMENTS.*—*Each briefing provided under sub-*
2 *section (a) shall include—*

3 (1) *an assessment of changes in the national de-*
4 *fense strategy under section 113(g) of title 10, United*
5 *States Code, defense planning guidance, the Joint*
6 *Warfighting Concept (and associated Concept Re-*
7 *quired Capabilities), and other planning processes*
8 *that informed Force Design 2030;*

9 (2) *an inventory and assessment of exercises and*
10 *experiments related to Force Design 2030 beginning*
11 *in fiscal year 2020, including—*

12 (A) *an identification of any capabilities*
13 *that were involved in such exercises and experi-*
14 *ments; and*

15 (B) *the extent to which such exercises and*
16 *experiments validated or militated against pro-*
17 *posed capability investments;*

18 (3) *an inventory of divestments of capability or*
19 *capacity, whether force structure or equipment, start-*
20 *ing in fiscal year 2020, including—*

21 (A) *a timeline of the progress of each divest-*
22 *ment;*

23 (B) *the type of force structure or equipment*
24 *divested or reduced;*

1 (C) the percentage of force structure of
2 equipment divested or reduced, including any
3 equipment entered into inventory management
4 or other form of storage;

5 (D) the rationale and context behind such
6 divestment; and

7 (E) an identification of whether such divest-
8 ment affects the ability of the Marine Corps to
9 meet the requirements of the Global Force Man-
10 agement process and the operational plans, in-
11 cluding—

12 (i) an explanation of how the Marine
13 Corps plans to mitigate the loss of such ca-
14 pability or capacity if the divestment affects
15 the ability of the Marine Corps to meet the
16 requirements of the Global Force Manage-
17 ment process and the operational plans, in-
18 cluding through new investments, addi-
19 tional joint planning and training, or other
20 methods; and

21 (ii) an assessment of the actual and
22 projected recruitment and retention percent-
23 ages of the Marine Corps, starting in fiscal
24 year 2020;

1 (4) *an inventory of extant or planned invest-*
2 *ments as a part of Force Design 2030, broken down*
3 *by capability areas including—*

4 (A) *integrated air and missile defense;*

5 (B) *littoral mobility and maneuver;*

6 (C) *sea denial;*

7 (D) *recon and counter-recon forces;*

8 (E) *the amphibious warfare ship and mari-*
9 *time mobility requirements the Marine Corps*
10 *submitted to the Department of the Navy in sup-*
11 *port of the Marine Corps organization and con-*
12 *cepts under Force Design 2030 and its statutory*
13 *requirements, including an explicit statement*
14 *of—*

15 (i) *the planning assumptions about the*
16 *readiness of amphibious warfare ships and*
17 *maritime mobility platforms in developing*
18 *the requirements; and*

19 (ii) *whether the Navy's 30-year ship-*
20 *building plan of and budget for the fiscal*
21 *year covered by the briefing meet the am-*
22 *phibious ship requirements of the Navy;*

23 (5) *for each capability included in the inventory*
24 *under paragraph (4)—*

25 (A) *the name;*

1 (B) the purpose and context;

2 (C) an identification of the capability being
3 replaced, if applicable;

4 (D) the date of initial operational capa-
5 bility;

6 (E) the date of full operational capability;

7 (F) the number of deliveries of units by
8 year; and

9 (G) the approved acquisition objective or
10 similar inventory objective;

11 (6) an assessment of how the capability invest-
12 ments identified in the inventory under paragraph
13 (4) contribute to joint force efficacy in new ways, in-
14 cluding through support of other military depart-
15 ments;

16 (7) an assessment of the ability of the Marine
17 Corps to generate required force elements for the im-
18 mediate ready force and the contingency ready force
19 over the two fiscal years preceding the year during
20 which the briefing is provided and the expected abil-
21 ity to generate such force elements through fiscal year
22 2030;

23 (8) an assessment of Marine Corps force struc-
24 ture and readiness of marine expeditionary units
25 compared to availability of amphibious ships com-

1 *prising an amphibious ready group over the two fis-*
2 *cal years preceding the year during which the briefing*
3 *is provided and the expected availability of such ships*
4 *through fiscal year 2030;*

5 *(9) an assessment by the Marine Corps of its*
6 *compliance with the statutory organization prescribed*
7 *in section 8063 of title 10, United States Code, spe-*
8 *cifically “The Marine Corps, within the Department*
9 *of the Navy, shall be so organized as to include not*
10 *less than three combat divisions and three air wings,*
11 *and such other land combat, aviation, and other serv-*
12 *ices as may be organic therein.”; and*

13 *(10) an assessment by the Marine Corps of its*
14 *compliance with the statutory functions prescribed in*
15 *section 8063 of title 10, United States Code, specifi-*
16 *cally “The Marine Corps shall be organized, trained,*
17 *and equipped to provide fleet marine forces of com-*
18 *bined arms, together with supporting air components,*
19 *for service with the fleet in the seizure or defense of*
20 *advanced naval bases and for the conduct of such*
21 *land operations as may be essential to the prosecution*
22 *of a naval campaign.”.*

1 **SEC. 1070. PLAN FOR TAIWAN NONCOMBATANT EVACU-**
2 **ATION OPERATIONS.**

3 (a) *PLAN.*—*The Secretary of Defense, with the concur-*
4 *rence of the Secretary of State, shall maintain a sufficient*
5 *evacuation plan that is suitable for execution as a non-*
6 *combatant evacuation operations plan or any other evacu-*
7 *ation mission conducted by the Department of Defense from*
8 *Taiwan.*

9 (b) *ANNUAL REVIEW AND UPDATE.*—*On an annual*
10 *basis, the Secretary of Defense shall—*

11 (1) *review the plan required under subsection*
12 *(a) and update such plan as the Secretary determines*
13 *necessary; and*

14 (2) *submit to Congress certification that the plan*
15 *is either sufficient or needs to be updated.*

16 (c) *CONGRESSIONAL BRIEFINGS.*—*Not later than 180*
17 *days after the date of the enactment of this Act, and quar-*
18 *terly thereafter, the Assistant Secretary of Defense for Strat-*
19 *egy, Plans, and Capabilities shall provide to the Committee*
20 *on Armed Services and the Committee on Foreign Relations*
21 *of the Senate and the Committee on Armed Services and*
22 *the Committee on Foreign Affairs of the House of Represent-*
23 *atives an unclassified and classified briefing on the plan*
24 *required under subsection (a).*

Subtitle G—Other Matters

1 ***SEC. 1081. NAVY CONSIDERATION OF COAST GUARD VIEWS***
2
3 ***ON MATTERS DIRECTLY CONCERNING COAST***
4 ***GUARD CAPABILITIES.***

5 *Chapter 803 of title 10, United States Code, is amend-*
6 *ed by adding at the end the following new section:*

7 ***“§ 8029. Consideration of Coast Guard views on mat-***
8 ***ters directly concerning Coast Guard ca-***
9 ***pabilities***

10 *“The Secretary of the Navy shall ensure that the views*
11 *of the Commandant of the Coast Guard are given appro-*
12 *priate consideration before a major decision is made by an*
13 *element of the Department of the Navy on a matter that*
14 *directly concerns any capability of the Coast Guard in sup-*
15 *port of national defense.”.*

16 ***SEC. 1082. DEVELOPMENT OF COMMERCIAL INTEGRATION***
17 ***CELLS ACTION PLAN WITHIN CERTAIN COM-***
18 ***BATANT COMMANDS.***

19 *(a) IN GENERAL.—Not later than March 1, 2024, the*
20 *Commander of the United States Africa Command, the*
21 *Commander of the United States European Command, the*
22 *Commander of the United States Indo-Pacific Command,*
23 *the Commander of the United States Northern Command,*
24 *and the Commander of the United States Southern Com-*
25 *mand shall each develop an action plan that includes—*

1 (1) *the potential establishment of a commercial*
2 *integration cell within their respective combatant*
3 *command for the purpose of closely integrating public*
4 *and private entities with capabilities relevant to the*
5 *area of operation of such combatant command; and*

6 (2) *the potential establishment of a chief tech-*
7 *nology officer position within their respective combat-*
8 *ant command, who would—*

9 (A) *oversee such commercial integration*
10 *cell; and*

11 (B) *report directly to the commander of the*
12 *applicable combatant command.*

13 (b) *BRIEFING.—Not later than 30 days after the date*
14 *of the enactment of this Act, each commander of a combat-*
15 *ant command referred to in subsection (a) shall provide to*
16 *the Committees on Armed Services of the Senate and the*
17 *House of Representatives a briefing on the feasibility, costs,*
18 *and benefits of establishing a commercial integration cell.*

19 **SEC. 1083. REQUIREMENT TO UPDATE WARFIGHTING RE-**
20 **QUIREMENTS FOR CONFRONTING RUSSIA IN**
21 **EUROPE.**

22 (a) *SENSE OF CONGRESS.—It is the sense of Congress*
23 *that—*

24 (1) *European warfighting requirements should*
25 *reflect the most current state of affairs regarding as-*

1 *essed adversary capabilities, capacity, and intent;*
2 *and*

3 *(2) maintaining up-to-date plans and assump-*
4 *tions is essential to—*

5 *(A) identifying and properly scoping global*
6 *threats; and*

7 *(B) the ability of the Department of Defense*
8 *to counter such threats to secure the defense and*
9 *national security interests of the United States.*

10 *(b) REQUIREMENT.— The Secretary of Defense shall*
11 *update the warfighting requirements of the Department of*
12 *Defense for confronting Russia in Europe.*

13 *(c) BRIEFING.—Not later than 30 days after the date*
14 *of the enactment of this Act, the Secretary shall provide to*
15 *the congressional defense committees a briefing on the re-*
16 *quirements updated under subsection (b).*

17 **SEC. 1084. UPDATE TO STRATEGIC PLAN ON DEPARTMENT**
18 **OF DEFENSE COMBATING TRAFFICKING IN**
19 **PERSONS PROGRAM.**

20 *(a) IN GENERAL.—Not later than June 1, 2024, the*
21 *Secretary of Defense shall provide to the Committee on*
22 *Armed Services of the House of Representatives a briefing*
23 *on an updated strategic plan for the combating trafficking*
24 *in persons program of the Department of Defense.*

1 (b) *ELEMENTS OF PLAN.*—The updated strategic plan
2 required under subsection (a) shall include each of the fol-
3 lowing:

4 (1) *An assessment of the efforts of the Depart-*
5 *ment of Defense to combat trafficking in persons in*
6 *areas with high populations of members of the United*
7 *States Armed Forces, including in overseas locations.*

8 (2) *A review of the coordination of efforts of the*
9 *Department to combat trafficking in persons across*
10 *the military departments in areas where multiple*
11 *military departments operate bases.*

12 (3) *Recommendations for improved cooperation*
13 *with local communities and relevant Federal, State,*
14 *and local law enforcement agencies in addressing*
15 *trafficking in persons.*

16 (4) *A review of new methods and concepts for*
17 *combating trafficking in persons that the Department*
18 *has implemented since the previous strategic plan.*

19 (5) *A description of plans of the Department to*
20 *adapt innovative approaches, and integrate new tech-*
21 *nologies.*

22 **SEC. 1085. GUIDANCE FOR USE OF UNMANNED AIRCRAFT**
23 **SYSTEMS BY NATIONAL GUARD.**

24 (a) *NEW GUIDANCE REQUIRED.*—Not later than 90
25 days after the date of the enactment of this Act, the Sec-

1 *retary of Defense shall issue new guidance on the use of*
2 *unmanned aircraft systems by the National Guard for cov-*
3 *ered activities.*

4 *(b) BRIEFING.—Not later than 60 days after the date*
5 *on which the Secretary issues the new guidance under sub-*
6 *section (a), the Secretary shall provide to the Committee*
7 *on Armed Services of the House of Representatives. Such*
8 *briefing shall include—*

9 *(1) an explanation of whether the new guidance*
10 *is more restrictive than guidance on the use of other*
11 *types of aircraft for covered activities; and*

12 *(2) if the new guidance is more restrictive, an*
13 *explanation for the reasons why such guidance is*
14 *more restrictive.*

15 *(c) COVERED ACTIVITIES DEFINED.—In this section,*
16 *the term “covered activities” means any of the following:*

17 *(1) Emergency operations.*

18 *(2) Search and rescue operations.*

19 *(3) Defense support to civil authorities.*

20 *(4) Support provided under section 502(f) of title*
21 *32, United States Code.*

22 **SEC. 1086. SENSE OF CONGRESS REGARDING DEFENSE**
23 **PRESENCE IN THE INDO-PACIFIC REGION.**

24 *It is the sense of Congress that the Department of De-*
25 *fense should maintain sufficient force posture and capabili-*

1 *ties in the area of operations of the United States Indo-*
 2 *Pacific Command.*

3 ***TITLE XI—CIVILIAN PERSONNEL***
 4 ***MATTERS***

5 ***SEC. 1101. AUTHORITY TO ESTABLISH EXCEPTED SERVICE***
 6 ***POSITIONS FOR ARMY LAW ENFORCEMENT***
 7 ***ACTIVITIES.***

8 *Chapter 747 of title 10, United States Code, is amend-*
 9 *ed by adding at the end the following new section:*

10 ***“§ 7378. Army law enforcement activity recruitment***
 11 ***and retention***

12 *“(a) GENERAL AUTHORITY.—*

13 *“(1) Consistent with paragraph (2), and without*
 14 *regard to the provisions of any other law relating to*
 15 *the appointment, number, classification, or compensa-*
 16 *tion of employees, the Secretary of Defense may—*

17 *“(A) establish, as positions in the excepted*
 18 *service, such qualified positions in Army Law*
 19 *Enforcement Activities as the Secretary deter-*
 20 *mines necessary to carry out the investigative re-*
 21 *sponsibilities of such activities;*

22 *“(B) appoint an individual to a qualified*
 23 *position (after taking into consideration the*
 24 *availability of preference eligibles for appoint-*
 25 *ment to the position); and*

1 “(C) subject to subsections (b) and (c), fix
2 the compensation of an individual in a qualified
3 position.

4 “(2) The authority of the Secretary under this
5 section may not be used until on or after the date that
6 each requirement of section 548 of the James M.
7 Inhofe National Defense Authorization Act for Fiscal
8 Year 2023 (Public Law 117–263) has been met.

9 “(b) BASIC PAY.—The Secretary shall—

10 “(1) consistent with section 5341 of title 5, adopt
11 such provisions of that title to provide for prevailing
12 rate systems of basic pay; and

13 “(2) apply those provisions for purposes of estab-
14 lishing rates of basic pay for qualified positions.

15 “(c) ADDITIONAL COMPENSATION, INCENTIVES, AND
16 ALLOWANCES.—

17 “(1) The Secretary may provide employees in
18 qualified positions compensation (in addition to basic
19 pay), including benefits, incentives, and allowances,
20 consistent with, and not in excess of the level author-
21 ized for, comparable positions authorized by title 5.

22 “(2) An employee in a qualified position whose
23 rate of basic pay is fixed under subsection (b)(1) shall
24 be eligible for an allowance under section 5941 of title
25 5 on the same basis and to the same extent as if the

1 *employee was an employee covered by such section,*
2 *including eligibility conditions, allowance rates, and*
3 *all other terms and conditions in law or regulation.*

4 “(d) *IMPLEMENTATION PLAN REQUIRED.—The au-*
5 *thority granted in subsection (a) shall become effective 90*
6 *days after the date on which the Secretary provides to the*
7 *congressional defense committees a plan for implementation*
8 *of such authority. The plan shall include the following:*

9 “(1) *An assessment of the current scope of the*
10 *positions covered by the authority.*

11 “(2) *A plan for the use of the authority.*

12 “(3) *Other matters as appropriate.*

13 “(e) *REQUIRED REGULATIONS.—The Secretary, in co-*
14 *ordination with the Director of the Office of Personnel Man-*
15 *agement, shall prescribe regulations for the administration*
16 *of this section.*

17 “(f) *PROBATIONARY PERIOD.—The probationary pe-*
18 *riod for all employees hired under the authority established*
19 *in this section shall be one year.*

20 “(g) *INCUMBENTS OF EXISTING COMPETITIVE SERV-*
21 *ICE POSITIONS.—*

22 “(1) *An individual occupying a position on the*
23 *date of the enactment of this section that is selected*
24 *to be converted to a position in the excepted service*

1 *under this section shall have the right to refuse such*
2 *conversion.*

3 “(2) *After the date on which an individual who*
4 *refuses a conversion under paragraph (1) stops serv-*
5 *ing in the position selected to be converted, the posi-*
6 *tion may be converted to a position in the excepted*
7 *service.*

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

9 “(1) *The term ‘Army Law Enforcement Activi-*
10 *ties’ means the Army Criminal Investigation Com-*
11 *mand (or any successor organization) and any other*
12 *Department of Army organization engaged primarily*
13 *in law enforcement, security, or investigative respon-*
14 *sibilities as designated by the Secretary of Defense.*

15 “(2) *The term ‘excepted service’ has the meaning*
16 *given that term in section 2103 of title 5.*

17 “(3) *The term ‘preference eligible’ has the mean-*
18 *ing given that term in section 2108 of title 5.*

19 “(4) *The term ‘qualified position’ means a posi-*
20 *tion, designated by the Secretary for the purpose of*
21 *this section, in which the individual occupying such*
22 *position performs, manages, or supervises functions*
23 *that execute law enforcement, security, or investiga-*
24 *tive responsibilities.”.*

1 **SEC. 1102. AUTHORIZATION TO PAY A LIVING QUARTERS**
2 **ALLOWANCE FOR DEPARTMENT OF THE NAVY**
3 **CIVILIAN EMPLOYEES ASSIGNED TO PERMA-**
4 **NENT DUTY IN GUAM FOR PERFORMING**
5 **WORK, OR SUPPORTING WORK BEING PER-**
6 **FORMED, ABOARD OR DOCKSIDE, OF U.S.**
7 **NAVAL VESSELS.**

8 (a) *ALLOWANCE.*—Notwithstanding any other provi-
9 sion of law, when Government owned or rented quarters are
10 not otherwise provided without charge to a covered em-
11 ployee, the Secretary of the Navy may grant to a covered
12 employee one or more of the following allowances:

13 (1) *A living quarters allowance for rent, heat,*
14 *light, fuel, gas, electricity, and water. The Secretary*
15 *is authorized to pay such allowance by reimbursement*
16 *or by advance payments without regard to section*
17 *3324(a) and (b) of title 31, United States Code.*

18 (2) *Under unusual circumstances, as determined*
19 *by the Secretary, payment or reimbursement for ex-*
20 *traordinary, necessary, and reasonable expenses, not*
21 *otherwise compensated for, incurred in initial re-*
22 *pairs, alterations, and improvements to the privately*
23 *leased residence in Guam of a covered employee—*

24 (A) *the expenses are administratively ap-*
25 *proved in advance; and*

1 (B) the duration and terms of the lease jus-
2 tify payment of the expenses by the Government.

3 (b) *COVERED EMPLOYEE DEFINED.*—In this section,
4 the term “covered employee” means any civilian employee
5 of the Department of the Navy who is assigned to perma-
6 nent duty in Guam for performing work or supporting work
7 being performed, aboard or dockside, of U.S. naval vessels.

8 **SEC. 1103. CONSOLIDATION OF DIRECT HIRE AUTHORITIES**
9 **FOR CANDIDATES WITH SPECIFIED DEGREES**
10 **AT SCIENCE AND TECHNOLOGY REINVEN-**
11 **TION LABORATORIES.**

12 Section 4091 of title 10, United States Code, is amend-
13 ed—

14 (1) in subsection (a)(1), by striking “bachelor’s
15 degree” and inserting “bachelor’s or advanced de-
16 gree”;

17 (2) in subsection (c)—

18 (A) in the subsection heading, by striking
19 “CALENDAR YEAR” and inserting “FISCAL
20 YEAR”;

21 (B) in the matter preceding paragraph (1),
22 by striking “calendar year” and inserting “fiscal
23 year”;

24 (C) in paragraph (1), by striking “6 per-
25 cent” and inserting “11 percent”; and

1 (D) in paragraphs (1), (2), and (3), by
2 striking “the fiscal year last ending before the
3 start of such calendar year” and inserting “the
4 preceding fiscal year”;

5 (3) by striking subsection (f); and

6 (4) by redesignating subsection (g) as subsection
7 (f).

8 **SEC. 1104. DIRECT HIRE AUTHORITY FOR CERTAIN PER-**
9 **SONNEL OF THE DEPARTMENT OF DEFENSE.**

10 Section 9905(a) of title 5, United States Code, is
11 amended—

12 (1) in the matter preceding paragraph (1), by
13 inserting “, 3307,” after “3303”; and

14 (2) by adding at the end the following new para-
15 graphs:

16 “(12) Any position in support of aircraft oper-
17 ations for which the Secretary determines there is a
18 critical hiring need or shortage of candidates.

19 “(13) Any position in support of the safety of the
20 public, law enforcement, or first response for which
21 the Secretary determines there is a critical hiring
22 need or shortage of candidates.”.

1 **SEC. 1105. 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 *2023” and inserting “through 2024”.*

13 **SEC. 1106. EXTENSION OF AUTHORITY TO GRANT COMPETI-**
14 **TIVE STATUS TO EMPLOYEES OF INSPECTORS**
15 **GENERAL FOR OVERSEAS CONTINGENCY OP-**
16 **ERATIONS.**

17 *Section 419(d)(5)(B) of title 5, United States Code, is*
18 *amended by striking “2 years” and inserting “5 years”.*

19 **SEC. 1107. EXTENSION OF DIRECT HIRE AUTHORITY FOR**
20 **DOMESTIC INDUSTRIAL BASE FACILITIES**
21 **AND MAJOR RANGE AND TEST FACILITIES**
22 **BASE.**

23 *(a) EXTENSION.—Section 1125(a) of the National De-*
24 *fense Authorization Act for Fiscal Year 2017 (Public Law*
25 *114-328) is amended by striking “2025” and inserting*
26 *“2035”.*

1 (b) *BRIEFING.*—Section 1102(b) of the National De-
2 *fense Authorization Act for Fiscal Year 2018 (Public Law*
3 *115–91)* is amended by striking “2025” and inserting
4 “2035”.

5 **SEC. 1108. WAIVER OF LIMITATION ON APPOINTMENT OF**
6 **RECENTLY RETIRED MEMBERS OF ARMED**
7 **FORCES TO DOD COMPETITIVE SERVICE POSI-**
8 **TIONS.**

9 (a) *IN GENERAL.*—Section 3326 of title 5, United
10 *States Code, is amended—*

11 (1) *in the section heading, by inserting “**cer-***
12 ***tain**” before “**positions**”; and*

13 (2) *in subsection (b)—*

14 (A) *by striking “the civil service” and in-*
15 *serting “the excepted service or the Senior Execu-*
16 *tive Service”; and*

17 (B) *in paragraph (1), by striking “for the*
18 *purpose” and all that follows through “Manage-*
19 *ment”.*

20 (b) *CLERICAL AMENDMENT.*—*The table of sections at*
21 *the beginning of subchapter I of chapter 33 of such title*
22 *is amended in the item relating to section 3326 by inserting*
23 *“certain” before “positions”.*

1 **SEC. 1109. EXCLUSION OF NONAPPROPRIATED FUND EM-**
2 **PLOYEES FROM LIMITATIONS ON DUAL PAY.**

3 *Section 5531(2) of title 5, United States Code, is*
4 *amended by striking “Government corporation and” and*
5 *inserting “Government corporation, but excluding”.*

6 **SEC. 1110. ONE-YEAR EXTENSION OF TEMPORARY AUTHOR-**
7 **ITY TO GRANT ALLOWANCES, BENEFITS, AND**
8 **GRATUITIES TO CIVILIAN PERSONNEL ON OF-**
9 **FICIAL DUTY IN A COMBAT ZONE.**

10 *Paragraph (2) of section 1603(a) of the Emergency*
11 *Supplemental Appropriations Act for Defense, the Global*
12 *War on Terror, and Hurricane Recovery, 2006 (Public Law*
13 *109–234; 120 Stat. 443), as added by section 1102 of the*
14 *Duncan Hunter National Defense Authorization Act for*
15 *Fiscal Year 2009 (Public Law 110–417; 122 Stat. 4616)*
16 *and as most recently amended by section 1103 of the James*
17 *M. Inhofe National Defense Authorization Act for Fiscal*
18 *Year 2023 (Public Law 117–263), is further amended by*
19 *striking “2024” and inserting “2025”.*

20 **SEC. 1111. SUPPORT UNITED STATES STRATEGIC COMMAND**
21 **AND UNITED STATES SPACE COMMAND EN-**
22 **TERPRISES.**

23 *(a) IN GENERAL.—Chapter 81 of title 10, United*
24 *States Code, is amended by adding at the end the following*
25 *new section:*

1 **“SEC. 1599k. APPLICATION OF ACQUISITION DEMONSTRATION PROJECT TO DEPARTMENT OF THE AIR**
2 **FORCE EMPLOYEES ASSIGNED TO SUPPORT**
3 **UNITED STATES STRATEGIC COMMAND AND**
4 **UNITED STATES SPACE COMMAND ENTERPRISES.**

7 “(a) *IN GENERAL.*—For the purposes of the demonstration project, the Secretary of Defense may apply the provisions of section 1762 of this title, including any regulations, procedures, waivers, or guidance implementing such section, to an employee of the Department of the Air Force assigned to support the United States Strategic Command or United States Space Command, or a joint subordinate component command or center, as if the employee was a member of the acquisition workforce.

16 “(b) *NUMBER OF PARTICIPANTS.*—For the purposes of section 1762(c) of this title, participating employees are deemed not to be persons who may participate in the demonstration project.

20 “(c) *TERMINATION OF AUTHORITY; CONVERSION.*—Subsections (g) and (h) of section 1762 of this title shall apply to the authority under this section and to participating employees, respectively.

24 “(d) *DEFINITIONS.*—In this section:

1 (1) *The average number of vacancies for civilian*
2 *support services positions at remote or isolated mili-*
3 *tary installations in comparison to vacancies for such*
4 *positions at other military installations. In carrying*
5 *out this paragraph, the Comptroller General shall ac-*
6 *count for the differences in military population size.*

7 (2) *The average number of days required to fill*
8 *such a vacancy at a remote and isolated military in-*
9 *stallation in comparison to filling a vacancy of a po-*
10 *sition with the same duties (to the greatest extent*
11 *practicable) at such other installations.*

12 (3) *Any recommendations on additional hiring*
13 *incentives for civilian support services positions de-*
14 *scribed in subsection (b)(1)(A) at a remote or isolated*
15 *installations, and any recommendations on ways to*
16 *ensure that such positions described in subsection*
17 *(b)(1)(B) are able to effectively staff positions in*
18 *order to meet the mission of their applicable military*
19 *installation.*

20 (b) *DEFINITIONS.—In this section—*

21 (1) *the term “civilian support services positions”*
22 *means—*

23 (A) *any position within the civil service (as*
24 *that term is defined in section 2101 of title 5,*

1 *United States Code*), including any non-
2 *appropriated fund (NAF) position; and*

3 *(B) any Federal contractor (or subcon-*
4 *tractor at any tier); and*

5 *(2) the term “military installation” has the*
6 *meaning given that term in section 2801 of title 10,*
7 *United States Code.*

8 **SEC. 1114. MODIFICATION TO SHORE LEAVE ACCRUAL FOR**
9 **CREWS OF VESSELS TO SUPPORT CREW ROTA-**
10 **TIONS AND IMPROVE RETENTION OF CIVIL-**
11 **IAN MARINERS.**

12 *(a) IN GENERAL.—Chapter 81 of title 10, United*
13 *States Code, as amended by section 1111(a), is further*
14 *amended by adding at the end the following:*

15 **“§ 1599l. Shore leave accrual for civilian mariners of**
16 **the Department of Defense**

17 *“With respect to an officer, crewmember, or other em-*
18 *ployee of the Department of Defense serving aboard an*
19 *oceangoing vessel on an extended voyage, the first sentence*
20 *in the matter preceding paragraph (1) of subsection (c) of*
21 *section 6305 of title 5 shall be applied by substituting ‘7*
22 *calendar days’ for ‘30 calendar days.’”.*

23 *(b) CLERICAL AMENDMENT.—The table of sections for*
24 *such chapter is amended by adding after the item relating*
25 *to section 1599k, as added by section 1111(b), the following:*

“1599l. Shore leave accrual for civilian mariners of the Department of Defense.”.

1 **SEC. 1115. ASSESSMENTS OF STAFFING IN OFFICE OF THE**
2 **UNDER SECRETARY OF DEFENSE FOR PER-**
3 **SONNEL AND READINESS.**

4 (a) *IN GENERAL.*—

5 (1) *DOD ASSESSMENT.*—*The Secretary of De-*
6 *fense shall conduct an assessment validating each*
7 *civil service position in the Office of the Under Sec-*
8 *retary of Defense for Personnel and Readiness against*
9 *existing personnel of the Office. For purposes of car-*
10 *rying out such assessment, the head of the Office shall*
11 *submit to the Secretary the alignment of total force*
12 *manpower resources of the Office against core mis-*
13 *sions, tasks, and functions, including a mapping of*
14 *missions to the originating statute or Department*
15 *policy.*

16 (2) *OFFICE ASSESSMENT.*—*The head of the Of-*
17 *fice shall conduct an assessment on the tasks, func-*
18 *tions, and associated civilian personnel the Office be-*
19 *lieves are necessary to perform the duties of the Office.*

20 (3) *DOD ANALYSIS.*—*The Secretary shall deter-*
21 *mine whether there is any conflict between the assess-*
22 *ment conducted under paragraph (1) and the assess-*
23 *ment under paragraph (2), and what personnel ac-*
24 *tions (if any) the Secretary will take to eliminate*
25 *such conflict.*

26 (b) *INTERIM BRIEFING AND REPORT.*—

1 (1) *INTERIM BRIEFING.*—Not later than April 1,
2 2024, the Secretary of Defense shall provide to the
3 congressional defense committees an interim briefing
4 on the assessments under subsection (a).

5 (2) *FINAL REPORT.*—Not later than one year
6 after the date of the enactment of this Act, the Sec-
7 retary shall submit to the congressional defense com-
8 mittees a report on the assessments under subsection
9 (a). Such report shall include the following:

10 (A) A validation of every civil service posi-
11 tion in the Office against existing civilian per-
12 sonnel requirements.

13 (B) The methodology and process through
14 which such validation was performed.

15 (C) Relevant statistical analysis on civil
16 service position fill rates against validated re-
17 quirements.

18 (D) Analysis of each civil service position
19 and grade and whether the position description
20 and grade match the function and task require-
21 ments of the position.

22 (E) Plan to update grades and position de-
23 scriptions to meet current and future require-
24 ments, tasks, and functions.

1 (F) *Lessons learned through the civilian po-*
2 *sition validation process and statistical analysis*
3 *under subparagraphs (B) through (F).*

4 (G) *Any legislative, policy or budgetary rec-*
5 *ommendations of the Secretary related to the*
6 *subject matter of the report.*

7 (d) *DEFINITIONS.—In this section—*

8 (1) *the term “civil service” has the meaning*
9 *given that term in section 2101 of title 5, United*
10 *States Code; and*

11 (2) *the term “Office” means the Office of the*
12 *Under Secretary of Defense for Personnel and Read-*
13 *iness.*

14 **SEC. 1116. MILITARY SPOUSE EMPLOYMENT ACT.**

15 (a) *APPOINTMENT OF MILITARY SPOUSES.—Section*
16 *3330d of title 5, United States Code, is amended—*

17 (1) *in subsection (a)—*

18 (A) *by redesignating paragraph (3) as*
19 *paragraph (4);*

20 (B) *by inserting after paragraph (2) the fol-*
21 *lowing:*

22 “(3) *The term ‘remote work’ refers to a par-*
23 *ticular type of telework under which an employee is*
24 *not expected to report to an officially established*

1 *agency location on a regular and recurring basis.”;*
2 *and*

3 *(C) by adding at the end the following:*

4 “(5) *The term ‘telework’ has the meaning given*
5 *the term in section 6501.”;*

6 *(2) in subsection (b)—*

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

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

11 *(C) by adding at the end the following:*

12 “(3) *a spouse of a member of the Armed Forces*
13 *on active duty, or a spouse of a disabled or deceased*
14 *member of the Armed Forces, to a position in which*
15 *the spouse will engage in remote work.”; and*

16 *(3) in subsection (c)(1), by striking “subsection*
17 *(a)(3)” and inserting “subsection (a)(4)”.*

18 *(b) GAO STUDY AND REPORT.—*

19 *(1) DEFINITIONS.—In this subsection—*

20 *(A) the terms “agency” means an agency*
21 *described in paragraph (1) or (2) of section*
22 *901(b) of title 31, United States Code;*

23 *(B) the term “employee” means an em-*
24 *ployee of an agency;*

1 (C) the term “remote work” means a par-
2 ticular type of telework under which an employee
3 is not expected to report to an officially estab-
4 lished agency location on a regular and recur-
5 ring basis; and

6 (D) the term “telework” means a work flexi-
7 bility arrangement under which an employee
8 performs the duties and responsibilities of such
9 employee’s position, and other authorized activi-
10 ties, from an approved worksite other than the
11 location from which the employee would other-
12 wise work.

13 (2) *REQUIREMENT.*—Not later than 18 months
14 after the date of enactment of this Act, the Comp-
15 troller General of the United States shall conduct a
16 study and publish a report regarding the use of re-
17 mote work by agencies, which shall include a discus-
18 sion of what is known regarding—

19 (A) the number of employees who are engag-
20 ing in remote work;

21 (B) the role of remote work in agency re-
22 cruitment and retention efforts;

23 (C) the geographic location of employees
24 who engage in remote work;

1 (D) the effect that remote work has had on
 2 how often employees are reporting to officially
 3 established agency locations to perform the duties
 4 and responsibilities of the positions of those em-
 5 ployees and other authorized activities; and

6 (E) how the use of remote work has affected
 7 Federal office space utilization and spending.

8 **SEC. 1117. AMENDMENTS TO THE JOHN S. MCCAIN STRA-**
 9 **TEGIC DEFENSE FELLOWS PROGRAM.**

10 (a) *SELECTION OF PARTICIPANTS.*—Subsection (d)(2)
 11 of section 932 of the John S. McCain National Defense Au-
 12 thorization Act for Fiscal Year 2019 (Public Law 115–232;
 13 10 U.S.C. 1580 note prec.) is amended to read as follows:

14 “(2) *GEOGRAPHICAL REPRESENTATION.*—Out of
 15 the total number of individuals selected to participate
 16 in the fellows program in any year, no more than 20
 17 percent may be from any of the following geographic
 18 regions:

19 “(A) *The Northeast United States.*

20 “(B) *The Southeast United States.*

21 “(C) *The Midwest United States.*

22 “(D) *The Southwest United States.*

23 “(E) *The Western United States.*

24 “(F) *Alaska, Hawaii, United States terri-*
 25 *tories, and areas outside the United States.”.*

1 **(b) APPOINTMENT, PLACEMENT, AND CONVERSION.—**

2 *Such section is further amended—*

3 *(1) in subsection (d)(3)—*

4 *(A) by striking “assigned” and inserting*
5 *“appointed”; and*

6 *(B) by striking “assignment” and inserting*
7 *“appointment”; and*

8 *(2) by amending subsections (e) and (f) to read*
9 *as follows:*

10 **“(e) APPOINTMENT.—**

11 **“(1) IN GENERAL.—***An individual who partici-*
12 *pates in the fellows program shall be appointed into*
13 *an excepted service position in the Department.*

14 **“(2) POSITION REQUIREMENTS.—***Each year, the*
15 *head of each Department of Defense Component shall*
16 *submit to the Secretary of Defense placement opportu-*
17 *nities for participants in the fellows program. Such*
18 *placement opportunities shall provide for leadership*
19 *development and potential commencement of a career*
20 *track toward a position of senior leadership in the*
21 *Department. The Secretary of Defense, in coordina-*
22 *tion with the heads of Department of Defense Compo-*
23 *nents, shall establish qualification requirements for*
24 *the appointment of participants under paragraph (1)*
25 *and subsection (f)(2).*

1 “(3) *APPOINTMENT TO POSITIONS.*—Each year,
2 *the Secretary of Defense shall appoint participants in*
3 *the fellows program to positions in the Department of*
4 *Defense Components. In making such appointments,*
5 *the Secretary shall seek to best match the qualifica-*
6 *tions and skills of the participants with the require-*
7 *ments for positions available for appointment.*

8 “(4) *TERM.*—The term of each appointment
9 *under the fellows program shall be one year with the*
10 *option to extend the appointment up to one addi-*
11 *tional year.*

12 “(5) *GRADE.*—An individual appointed to a po-
13 *sition under the fellows program shall be appointed at*
14 *a level between GS-10 and GS-12 of the General*
15 *Schedule based on the directly-related qualifications,*
16 *skills, and professional experience of the individual.*

17 “(6) *EDUCATION LOAN REPAYMENT.*—To the ex-
18 *tent that funds are provided in advance in appro-*
19 *priations Acts, the Secretary of Defense may repay a*
20 *loan of a participant in the fellows program if the*
21 *loan is described by subparagraph (A), (B), or (C) of*
22 *section 16301(a)(1) of title 10, United States Code.*
23 *Any repayment of a loan under this paragraph may*
24 *require a minimum service agreement, as determined*
25 *by the Secretary.*

1 “(7) *DEPARTMENT OF DEFENSE COMPONENT DE-*
2 *FINED.*—*In this subsection, the term ‘Department of*
3 *Defense Component’ means a Department of Defense*
4 *Component, as set forth in section 111 of title 10,*
5 *United States Code.*

6 “(f) *CAREER DEVELOPMENT.*—

7 “(1) *IN GENERAL.*—*The Secretary of Defense*
8 *shall ensure that participants in the fellows pro-*
9 *gram—*

10 “(A) *receive career development opportuni-*
11 *ties and support appropriate for the commence-*
12 *ment of a career track within the Department*
13 *leading toward a future position of senior leader-*
14 *ship within the Department, including ongoing*
15 *mentorship support through appropriate per-*
16 *sonnel from entities within the Department; and*

17 “(B) *are provided appropriate employment*
18 *opportunities for competitive and excepted serv-*
19 *ice positions in the Department upon successful*
20 *completion of the fellows program.*

21 “(2) *NONCOMPETITIVE APPOINTMENT OR CON-*
22 *VERSION.*—*Upon a participant’s successful comple-*
23 *tion of the fellows program, the Secretary may, with-*
24 *out regard to the provisions of subchapter I of chapter*
25 *33 of title 5, United States Code, noncompetitively*

1 *appoint or convert the participant into a vacant com-*
2 *petitive or excepted service position in the Depart-*
3 *ment, if the Secretary determines that such appoint-*
4 *ment or conversion will contribute to the development*
5 *of highly qualified future senior leaders for the De-*
6 *partment. The Secretary may appoint or convert the*
7 *participant into a position up to the GS-13 level of*
8 *the General Schedule or an equivalent position for*
9 *which the participant is qualified without regard to*
10 *any minimum time in grade requirements.*

11 “(3) *APPOINTMENT OF FORMER PARTICIPANTS.*—

12 *The Secretary may utilize the authority in paragraph*
13 *(2) for a participant—*

14 “(A) *up to 2 years after the date of the par-*
15 *ticipant’s successful completion of the fellows*
16 *program; or*

17 “(B) *in the case of a participant who en-*
18 *tered the fellows program before the date of the*
19 *enactment of this subparagraph, up to 5 years*
20 *after the date of the participant’s successful com-*
21 *pletion of the fellows program.*

22 “(4) *PUBLICATION OF SELECTION.*—*The Sec-*
23 *retary shall publish, on an Internet website of the De-*
24 *partment available to the public, the names of the in-*

1 *dividuals selected to participate in the fellows pro-*
2 *gram.”.*

3 **SEC. 1118. INCLUDING MILITARY SERVICE IN DETERMINING**
4 **FAMILY AND MEDICAL LEAVE ELIGIBILITY**
5 **FOR FEDERAL EMPLOYEES.**

6 (a) *TITLE 5.—Section 6381(1)(B) of title 5, United*
7 *States Code, is amended to read as follows:*

8 *“(B) has completed at least 12 months of*
9 *service—*

10 *“(i) as an employee (as that term is*
11 *defined in section 2105) of the Government*
12 *of the United States, including service with*
13 *the United States Postal Service, the Postal*
14 *Regulatory Commission, and a non-*
15 *appropriated fund instrumentality as de-*
16 *scribed in section 2105(c); or*

17 *“(ii) which qualifies as honorable ac-*
18 *tive service in the Army, Navy, Air Force,*
19 *Space Force, or Marine Corps of the United*
20 *States;”.*

21 (b) *FMLA.—*

22 (1) *IN GENERAL.—A covered employee who has*
23 *completed 12 months of service which qualifies as*
24 *honorable active service in the Army, Navy, Air*
25 *Force, Space Force, or Marine Corps of the United*

1 *States shall be deemed to have met the service require-*
2 *ment in section 101(1)(A) of the Family and Medical*
3 *Leave Act of 1993, notwithstanding the requirements*
4 *of such section 101(1)(A).*

5 (2) *COVERED EMPLOYEE DEFINED.*—*In this sub-*
6 *section, the term “covered employee”—*

7 (A) *includes—*

8 (i) *any Federal employee eligible for*
9 *family and medical leave under the Family*
10 *and Medical Leave Act of 1993 based on*
11 *their status as such an employee;*

12 (ii) *any Federal employee covered by*
13 *the Congressional Accountability Act of*
14 *1995 eligible for family and medical leave*
15 *by operation of section 202 of such Act;*

16 (iii) *any Federal employee of the Exec-*
17 *utive Office of the President eligible for fam-*
18 *ily and medical leave by operation of sec-*
19 *tion 412 of title 3, United States Code; and*

20 (iv) *any non-judicial employee of the*
21 *District of Columbia courts and any em-*
22 *ployee of the District of Columbia Public*
23 *Defender Service; and*

24 (B) *does not include any member of the*
25 *Commissioned Corps of the Public Health Serv-*

1 *ice or the Commissioned Corps of the National*
2 *Oceanic and Atmospheric Administration,*

3 (c) *DEPARTMENT OF VETERANS AFFAIRS.*—*Not later*
4 *than 6 months after the date of enactment of this Act, the*
5 *Secretary of Veterans Affairs shall modify the family and*
6 *medical leave program provided by operation of section*
7 *7425(c) of title 38, United States Code, to conform with*
8 *the requirements of the amendment made by subsection (a)*
9 *with respect to military service in section 6381(1)(B)(ii)*
10 *of title 5, United States Code, as added by such subsection.*

11 **SEC. 1119. ASSESSMENTS OF STAFFING IN OFFICE OF THE**
12 **UNDER SECRETARY OF DEFENSE FOR RE-**
13 **SEARCH AND ENGINEERING.**

14 (a) *IN GENERAL.*—

15 (1) *DOD ASSESSMENT.*—*The Secretary of De-*
16 *fense shall conduct an assessment validating each*
17 *civil service position in the Office of the Under Sec-*
18 *retary of Defense for Research and Engineering*
19 *against existing personnel of the Office. For purposes*
20 *of carrying out such assessment, the head of the Office*
21 *shall submit to the Secretary the alignment of total*
22 *force manpower resources of the Office against core*
23 *missions, tasks, and functions, including a mapping*
24 *of missions to the originating statute or Department*
25 *policy.*

1 (2) *OFFICE ASSESSMENT.*—*The head of the Of-*
2 *fice shall conduct an assessment on the tasks, func-*
3 *tions, and associated civilian personnel the Office be-*
4 *lieves are necessary to perform the duties of the Office.*

5 (3) *DOD ANALYSIS.*—*The Secretary shall deter-*
6 *mine whether there is any conflict between the assess-*
7 *ment conducted under paragraph (1) and the assess-*
8 *ment under paragraph (2), and what personnel ac-*
9 *tions (if any) the Secretary will take to eliminate*
10 *such conflict.*

11 (b) *INTERIM BRIEFING AND REPORT.*—

12 (1) *INTERIM BRIEFING.*—*Not later than April 1,*
13 *2024, the Secretary of Defense shall provide to the*
14 *congressional defense committees an interim briefing*
15 *on the assessments under subsection (a).*

16 (2) *FINAL REPORT.*—*Not later than one year*
17 *after the date of the enactment of this Act, the Sec-*
18 *retary shall submit to the congressional defense com-*
19 *mittees a report on the assessments under subsection*
20 *(a). Such report shall include the following:*

21 (A) *A validation of every civil service posi-*
22 *tion in the Office against existing civilian per-*
23 *sonnel requirements.*

24 (B) *The methodology and process through*
25 *which such validation was performed.*

1 (C) *Relevant statistical analysis on civil*
2 *service position fill rates against validated re-*
3 *quirements.*

4 (D) *Analysis of each civil service position*
5 *and grade and whether the position description*
6 *and grade match the function and task require-*
7 *ments of the position.*

8 (E) *Plan to update grades and position de-*
9 *scriptions to meet current and future require-*
10 *ments, tasks, and functions.*

11 (F) *Lessons learned through the civilian po-*
12 *sition validation process and statistical analysis*
13 *under subparagraphs (B) through (F).*

14 (G) *Any legislative, policy or budgetary rec-*
15 *ommendations of the Secretary related to the*
16 *subject matter of the report.*

17 (d) *DEFINITIONS.—In this section—*

18 (1) *the term “civil service” has the meaning*
19 *given that term in section 2101 of title 5, United*
20 *States Code; and*

21 (2) *the term “Office” means the Office of the*
22 *Under Secretary of Defense for Research and Engi-*
23 *neering.*

1 **SEC. 1120. ASSESSMENTS OF STAFFING IN DOD OFFICE FOR**
2 **DIVERSITY, EQUITY, AND INCLUSION.**

3 (a) *IN GENERAL.*—

4 (1) *SECRETARY ASSESSMENT.*—*The Secretary of*
5 *Defense shall conduct an assessment validating each*
6 *civil service position in the Office for Diversity, Eq-*
7 *uity, and Inclusion against existing personnel of the*
8 *Office. For purposes of carrying out such assessment,*
9 *the head of the Office shall submit to the Secretary the*
10 *alignment of total force manpower resources of the Of-*
11 *fice against core missions, tasks, and functions, in-*
12 *cluding a mapping of missions to the originating*
13 *statute or Department policy.*

14 (2) *OFFICE ASSESSMENT.*—*The head of the Of-*
15 *fice shall conduct an assessment on the tasks, func-*
16 *tions, and associated civilian personnel the Office be-*
17 *lieves are necessary to perform the duties of the Office.*

18 (3) *SECRETARY ANALYSIS.*—*The Secretary shall*
19 *determine whether there is any conflict between the*
20 *assessment conducted under paragraph (1) and the*
21 *assessment under paragraph (2), and what personnel*
22 *actions (if any) the Secretary will take to eliminate*
23 *such conflict.*

24 (b) *INTERIM BRIEFING AND REPORT.*—

25 (1) *INTERIM BRIEFING.*—*Not later than April 1,*
26 *2024, the Secretary of Defense shall provide to the*

1 *congressional defense committees an interim briefing*
2 *on the assessments under subsection (a).*

3 (2) *FINAL REPORT.*—*Not later than one year*
4 *after the date of the enactment of this Act, the Sec-*
5 *retary shall submit to the congressional defense com-*
6 *mittees a report on the assessments under subsection*
7 *(a). Such report shall include the following:*

8 (A) *A validation of every civil service posi-*
9 *tion in the Office against existing civilian per-*
10 *sonnel requirements.*

11 (B) *The methodology and process through*
12 *which such validation was performed.*

13 (C) *Relevant statistical analysis on civil*
14 *service position fill rates against validated re-*
15 *quirements.*

16 (D) *Analysis of each civil service position*
17 *and grade and whether the position description*
18 *and grade match the function and task require-*
19 *ments of the position.*

20 (E) *Plan to update grades and position de-*
21 *scriptions to meet current and future require-*
22 *ments, tasks, and functions.*

23 (F) *Lessons learned through the civilian po-*
24 *sition validation process and statistical analysis*
25 *under subparagraphs (B) through (F).*

1 (G) Any legislative, policy or budgetary rec-
2 ommendations of the Secretary related to the
3 subject matter of the report.

4 (c) *BUDGET REQUIREMENT.*—The Secretary of Defense
5 shall, in the Secretary’s annual budget submission to the
6 Office of Management and Budget for fiscal year 2025 and
7 each fiscal year thereafter, identify mission changes, oppor-
8 tunities for automation, and business process improvements
9 that could better optimize the size, structure, composition
10 of the Department of Defense’s workforce and its allocation
11 against validated requirements.

12 (d) *DEFINITIONS.*—In this section—

13 (1) the term “civil service” has the meaning
14 given that term in section 2101 of title 5, United
15 States Code; and

16 (2) the term “Office” means the Office for Diver-
17 sity, Equity, and Inclusion in the Department of De-
18 fense.

19 **TITLE XII—MATTERS RELATING**
20 **TO FOREIGN NATIONS**
21 **Subtitle A—Assistance and**
22 **Training**

23 **SEC. 1201. SUPPORT OF SPECIAL OPERATIONS FOR IRREG-**
24 **ULAR WARFARE.**

25 (a) *CODIFICATION.*—

1 (1) *IN GENERAL.*—Chapter 3 of title 10, United
 2 States Code, is amended by inserting after section
 3 127c a new section 127d consisting of—

4 (A) a heading as follows:

5 **“§ 127d. Support of special operations for irregular**
 6 **warfare”**; and

7 (B) a text consisting of the text of sub-
 8 sections (a) through (i) of section 1202 of the Na-
 9 tional Defense Authorization Act for Fiscal Year
 10 2018 (Public Law 115–91; 131 Stat. 1639).

11 (2) *CLERICAL AMENDMENT.*—The table of sec-
 12 tions at the beginning of such chapter is amended by
 13 inserting after the item relating to section 127c the
 14 following new item:

 “127d. Support of special operations for irregular warfare.”.

15 (b) *MODIFICATION OF DOLLAR AMOUNT.*—Section
 16 127d of title 10, United States Code, as so amended, is fur-
 17 ther amended in subsection (a) by striking “\$15,000,000”
 18 and inserting “\$25,000,000”.

19 (c) *CONFORMING REPEAL.*—Section 1202 of the Na-
 20 tional Defense Authorization Act for Fiscal Year 2018 is
 21 repealed.

22 **SEC. 1202. MODIFICATION OF COMBATANT COMMANDER**
 23 **INITIATIVE FUND.**

24 (a) *IN GENERAL.*—Section 166a of title 10, United
 25 States Code, is amended—

1 (1) *in subsection (b), by adding at the end the*
2 *following:*

3 “(11) *Incremental expenses (as such term is de-*
4 *fin**ed in section 301(5) of this title) related to security*
5 *cooperation programs and activities of the Depart-*
6 *ment of Defense (as such term is defined in section*
7 *301(7) of this title).”*; and

8 (2) *in subsection (c)—*

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

11 (B) *in paragraph (3), by striking the period*
12 *at the end and inserting “; and”*; and

13 (C) *by adding at the end the following:*

14 “(4) *incremental expenses related to security co-*
15 *operation programs and activities of the Department*
16 *of Defense, as authorized by subsection (b)(11), for*
17 *United States Africa Command and United States*
18 *Southern Command.”*

19 (b) *AUTHORIZATION OF APPROPRIATIONS.—Funds are*
20 *authorized to be appropriated to the Combatant Com-*
21 *mander Initiative Fund for fiscal year 2024, as specified*
22 *in section 4301 of this Act, to carry out the activities au-*
23 *thorized by paragraphs (7), (8), and (11) (as added by sub-*
24 *section (a)(1)) of section 166a(b) of title 10, United States*

1 *Code, for United States Africa Command and United States*
2 *Southern Command.*

3 **SEC. 1203. EQUIPMENT DISPOSITION WITH RESPECT TO**
4 **BUILDING CAPACITY OF FOREIGN SECURITY**
5 **FORCES.**

6 *Section 333 of title 10, United States Code, is amended*
7 *by adding at the end the following new subsection:*

8 *“(h) EQUIPMENT DISPOSITION.—*

9 *“(1) IN GENERAL.—The Secretary of Defense*
10 *may treat as stocks of the Department of Defense—*

11 *“(A) equipment procured to carry out a*
12 *program pursuant to subsection (a) that has not*
13 *yet been transferred to a foreign country and is*
14 *no longer needed to support such program or an-*
15 *other program carried out pursuant to such sub-*
16 *section; and*

17 *“(B) equipment that has been transferred to*
18 *a foreign country to carry out a program pursu-*
19 *ant to subsection (a) and is returned by the for-*
20 *ign country to the United States.*

21 *“(2) NOTICE AND WAIT.—Not later than 15 days*
22 *before initiating activities under a program under*
23 *subsection (a), the Secretary of Defense shall submit*
24 *to the appropriate committees of Congress a written*
25 *and electronic notice of the following:*

1 “(A) *The foreign country, and specific unit,*
2 *whose capacity was intended to be built under*
3 *the program, and the amount, type, and purpose*
4 *of the equipment that was to be provided.*

5 “(B) *An explanation why the equipment is*
6 *no longer needed to support such program or an-*
7 *other program carried out pursuant to such sub-*
8 *section.”.*

9 **SEC. 1204. MISSION TRAINING THROUGH DISTRIBUTED SIM-**
10 **ULATION.**

11 *Section 346 of title 10, United States Code, is amend-*
12 *ed—*

13 (1) *by striking the section designation and head-*
14 *ing and inserting the following:*

15 **“§346. Mission training of certain foreign forces**
16 ***through distributed simulation and***
17 ***networked technology to enhance military***
18 ***interoperability and integration with***
19 ***United States Armed Forces”;***

20 (2) *in subsection (a)—*

21 (A) *in the subsection heading, by inserting*
22 *“TRAINING AND” before “DISTRIBUTION AU-*
23 *THORIZED”;*

1 (B) in the matter preceding paragraph (1),
2 by striking “interoperability” and inserting
3 “interoperability and integration”;

4 (C) in paragraph (1), by inserting “per-
5 sistent advanced networked training and exercise
6 activities, also referred to as mission training
7 through distributed simulation, and other” before
8 “electronically-distributed learning content”; and

9 (D) in paragraph (2), by striking “com-
10 puter software” and inserting “hardware and
11 software”; and

12 (3) in subsection (c)—

13 (A) in the matter preceding paragraph (1),
14 by striking “shall include” and inserting “may
15 include”; and

16 (B) by adding at the end the following:

17 “(3) Persistent advanced networked training and
18 exercise activities.”.

19 **SEC. 1205. MODIFICATIONS TO SECURITY COOPERATION**
20 **WORKFORCE DEVELOPMENT PROGRAM AND**
21 **ESTABLISHMENT OF DEFENSE SECURITY CO-**
22 **OPERATION UNIVERSITY.**

23 (a) **MODIFICATIONS TO PROGRAM.**—Section 384 of
24 *title 10, United States Code, is amended—*

1 (1) *by amending subsection (c) to read as fol-*
2 *lows:*

3 “(c) *ELEMENTS.—The Program shall consist of ele-*
4 *ments relating to the development and management of the*
5 *security cooperation workforce for the purposes specified in*
6 *subsection (b), including the following elements on training,*
7 *certification, assignment, career development, and tracking*
8 *of personnel of the security cooperation workforce:*

9 “(1) *Establishment of a comprehensive system to*
10 *track and account for all Department of Defense per-*
11 *sonnel in the security cooperation workforce, using*
12 *systems of record in the military departments, the Of-*
13 *ice of the Secretary of Defense, the combatant com-*
14 *mands, Defense Agencies, Department of Defense*
15 *Field Activities, and the National Guard.*

16 “(2) *Establishment of a management informa-*
17 *tion system, pursuant to regulations prescribed by the*
18 *Secretary of Defense, acting through the Under Sec-*
19 *retary of Defense for Policy and the Director of the*
20 *Defense Security Cooperation Agency, to ensure that*
21 *the all organizations and elements of the Department*
22 *provide standardized information and data to the*
23 *Secretary on persons serving in security cooperation*
24 *positions. Such management information system*
25 *shall, at a minimum, provide for the collection and*

1 *retention of information concerning the qualification,*
2 *assignments, and tenure of persons in the security co-*
3 *operation workforce.*

4 *“(3) Implementation and management of the se-*
5 *curity cooperation human capital initiative under*
6 *subsection (e).*

7 *“(4) Establishment of a defense security coopera-*
8 *tion service which shall include—*

9 *“(A) members of the armed forces and civil-*
10 *ians assigned to security cooperation organiza-*
11 *tions of United States missions overseas; and*

12 *“(B) personnel of the Department of Defense*
13 *performing functions in furtherance of section*
14 *515 of the Foreign Assistance Act of 1961 (22*
15 *U.S.C. 2321i).*

16 *“(5) Such other elements as the Secretary of De-*
17 *fense determines appropriate.”;*

18 *(2) in subsection (e)—*

19 *(A) in the subsection heading, by striking*
20 *“GUIDANCE” and inserting “SECURITY CO-*
21 *OPERATION HUMAN CAPITAL INITIATIVE”;*

22 *(B) by striking paragraphs (1) and (2) and*
23 *inserting the following new paragraph:*

24 *“(1) IN GENERAL.—The Secretary shall imple-*
25 *ment a security cooperation human capital initiative*

1 to identify, account for, and manage the career pro-
2 gression of personnel in the security cooperation
3 workforce.”;

4 (C) by striking “(3) SCOPE OF GUIDANCE.—
5 The guidance shall do the following” and insert-
6 ing “(2) ELEMENTS.—The security cooperation
7 human capital initiative shall do the following:”

8 (D) in paragraph (2) (as amended and re-
9 designated by subparagraph (C))—

10 (i) by striking subparagraph (E);

11 (ii) by redesignating subparagraphs
12 (F) through (H) as paragraphs (E) through
13 (G), respectively; and

14 (iii) by adding at the end the following
15 new subparagraphs:

16 “(H) Identify career paths that provide a
17 competency-based road map for security coopera-
18 tion employees to aid in their career planning
19 and professional development.

20 “(I) Develop a competency-based approach
21 to the security cooperation workforce that enables
22 components of the Department of Defense to in-
23 corporate competencies in recruitment and reten-
24 tion tools such as job analysis, position descrip-
25 tions, vacancy announcements, selection assess-

1 *ment questionnaires, and employee training and*
2 *development plans.*

3 “(J) *Align with the Department of Defense*
4 *and Defense Security Cooperation Agency stra-*
5 *tegic planning, budget process, performance*
6 *management goals, and metrics to ensure the ap-*
7 *propriate workforce mix and skill sets to accom-*
8 *plish the security cooperation mission.*

9 “(K) *Include assessment measures intended*
10 *to assess progress in implementing the security*
11 *cooperation workforce using results-oriented per-*
12 *formance measures.”*

13 (3) *by redesignating subsections (f) through (h)*
14 *as subsections (g) through (i), respectively; and*

15 (4) *by inserting after subsection (e) the following*
16 *new subsection:*

17 “(f) *AUTHORITIES AND RESPONSIBILITIES OF ASSIST-*
18 *ANT SECRETARY.—Subject to the authority, direction, and*
19 *control of the Secretary of Defense, the Assistant Secretary*
20 *of Defense for Strategy, Plans, and Capabilities shall—*

21 “(1) *carry out all powers, functions, and duties*
22 *of the Secretary of Defense with respect to the security*
23 *cooperation workforce in the Department of Defense;*

24 “(2) *ensure that the policies of the Secretary of*
25 *Defense established in accordance with this section are*

1 *implemented throughout the Department of Defense;*
2 *and*

3 “(3) *prescribe policies and requirements for the*
4 *educational programs of the defense security coopera-*
5 *tion university structure established under section*
6 *384a.”.*

7 **(b) ESTABLISHMENT OF DEFENSE SECURITY CO-**
8 **OPERATION UNIVERSITY.**—*Subchapter VII of chapter 16 of*
9 *title 10, United States Code, is amended by inserting after*
10 *section 384 the following new section:*

11 **“§ 384a. Defense security cooperation university**

12 “(a) **DEFENSE SECURITY COOPERATION UNIVERSITY**
13 **STRUCTURE.**—*The Secretary of Defense, acting through the*
14 *Under Secretary of Defense for Policy and the Director of*
15 *the Defense Security Cooperation Agency, shall establish a*
16 *structure for a defense security cooperation university to*
17 *provide for—*

18 “(1) *the professional educational development*
19 *and training of the security cooperation workforce;*

20 “(2) *research and analysis of defense security co-*
21 *operation policy issues from an academic perspective;*

22 “(3) *advancement of the profession of security co-*
23 *operation by serving as an intellectual home for crit-*
24 *ical inquiry, research, knowledge, publication, and*
25 *learning;*

1 “(4) operation of university components deemed
2 necessary for the execution of the university mission.

3 “(5) implementation and management of the
4 program under section 384(a) of this title; and

5 “(6) implementation of the security cooperation
6 human capital initiative required under section
7 384(e) of this title to ensure the workforce is appro-
8 priately educated, trained, and allocated to execute its
9 mission.

10 “(b) *CIVILIAN FACULTY MEMBERS.*—*The Secretary of*
11 *Defense may employ civilian faculty members at the De-*
12 *fense Security Cooperation University pursuant to section*
13 *1595 of title 10, United States Code.*

14 “(c) *COMPONENT INSTITUTIONS.*—*The defense security*
15 *cooperation university structure shall include the School of*
16 *Security Cooperation Studies and the College of Strategic*
17 *Security Cooperation.*

18 “(d) *COOPERATIVE RESEARCH AND DEVELOPMENT*
19 *AGREEMENTS.*—

20 “(1) *IN GENERAL.*—*In engaging in research and*
21 *development projects pursuant to subsection (a) of sec-*
22 *tion 4001 of this title by a contract, cooperative*
23 *agreement, or grant pursuant to subsection (b)(1) of*
24 *such section, the Secretary may enter into such con-*

1 *tract or cooperative agreement or award such grant*
2 *through the Defense Security Cooperation University.*

3 “(2) *LABORATORY STATUS.*—*The Defense Security*
4 *Cooperation University shall be considered a*
5 *Government-operated Federal laboratory for purposes*
6 *of section 12 of the Stevenson-Wydler Technology In-*
7 *novation Act of 1980 (15 U.S.C. 3710a).*

8 “(e) *ACCEPTANCE OF RESEARCH GRANTS.*—

9 “(1) *IN GENERAL.*—*The Secretary of Defense,*
10 *acting through the Undersecretary of Defense for Pol-*
11 *icy and the Director of the Defense Security Coopera-*
12 *tion Agency, may authorize the President of the De-*
13 *fense Security Cooperation University to accept quali-*
14 *fying research grants. Any such grant may only be*
15 *accepted if the work under the grant is to be carried*
16 *out by a professor or instructor of the Defense Secu-*
17 *urity Cooperation University for a scientific, literary,*
18 *or educational purpose.*

19 “(2) *QUALIFYING GRANTS.*—*A qualifying re-*
20 *search grant under this section is a grant that is*
21 *awarded on a competitive basis by an entity referred*
22 *to in paragraph (3) for a research project with a sci-*
23 *entific, literary, or educational purpose.*

24 “(3) *ENTITIES FROM WHICH GRANTS MAY BE AC-*
25 *CEPTED.*—*A grant may be accepted under this section*

1 *only from a corporation, fund, foundation, edu-*
2 *catinal institution, or similar entity that is orga-*
3 *nized and operated primarily for scientific, literary,*
4 *or educational purposes.*

5 “(4) *ADMINISTRATION OF GRANT FUNDS.—The*
6 *Director of the Defense Security Cooperation Agency*
7 *shall establish an account for administering funds re-*
8 *ceived as research grants under this section. The*
9 *President of the Defense Security Cooperation Univer-*
10 *sity shall use the funds in the account in accordance*
11 *with applicable provisions of the regulations and the*
12 *terms and condition of the grants received.*

13 “(5) *RELATED EXPENSES.—Subject to such limi-*
14 *tations as may be provided in appropriations Acts,*
15 *appropriations available for the Defense Security Co-*
16 *operation University may be used to pay expenses in-*
17 *curring by such University in applying for, and other-*
18 *wise pursuing, the award of qualifying research*
19 *grants.*

20 “(6) *REGULATIONS.—The Secretary of Defense,*
21 *through the Under Secretary of Defense for Policy*
22 *and the Director of the Defense Security Cooperation*
23 *Agency, shall prescribe regulations for the adminis-*
24 *tration of this subsection.”.*

1 (c) *DESIGNATION OF CENTER OF EXCELLENCE.*—Not
2 later than January 1, 2025, the Secretary of Defense shall
3 designate the School of Security Cooperation Studies or the
4 College of Strategic Security Cooperation of the Defense Se-
5 curity Cooperation University to serve as a Foreign Mili-
6 tary Sales Center of Excellence for the following purposes:

7 (1) *To improve the training and education of*
8 *personnel engaged in the planning and execution of*
9 *foreign military sales.*

10 (2) *To conduct research and establish best prac-*
11 *tices to ensure that foreign military sales are timely*
12 *and effective.*

13 (3) *To expand existing curriculum to ensure that*
14 *the relevant workforce is fully trained and prepared*
15 *to manage and execute foreign military sales pro-*
16 *grams.*

17 (d) *IMPLEMENTATION OF DEFENSE SECURITY CO-*
18 *OPERATION UNIVERSITY STRUCTURE.*—

19 (1) *PLAN REQUIRED.*—*The Secretary of Defense,*
20 *acting through the Under Secretary of Defense for*
21 *Policy and the Director of the Defense Security Co-*
22 *operation Agency, shall develop an implementation*
23 *plan for the structure for a defense security coopera-*
24 *tion university required under section 384a of title*
25 *10, United States Code (as added by subsection (b)).*

1 (2) *ELEMENTS.*—*The implementation plan*
2 *under paragraph (1) shall provide for the following:*

3 (A) *Operation under a charter developed by*
4 *the Secretary of Defense.*

5 (B) *Establishment of a university mission*
6 *to achieve objectives formulated by the Secretary*
7 *of Defense. Such objectives shall include—*

8 (i) *the achievement of more efficient*
9 *and effective use of available security co-*
10 *operation resources by coordinating Depart-*
11 *ment of Defense security cooperation edu-*
12 *cation and training programs and tailoring*
13 *those programs to support the careers of*
14 *personnel in security cooperation positions;*

15 (ii) *the development of education,*
16 *training, research, and publication capa-*
17 *bilities in the area of security cooperation;*
18 *and*

19 (iii) *implementation of the security co-*
20 *operation human capital initiative required*
21 *under section 384(e) of title 10, United*
22 *States Code (as amended by subsection (a))*
23 *to ensure the workforce is appropriately*
24 *educated, trained, and allocated to execute*
25 *its mission.*

1 (C) *Establishment of appropriate lines of*
2 *authority (including relationships between the*
3 *university any existing security cooperation edu-*
4 *cation and training institutions and activities)*
5 *and accountability for the accomplishment of the*
6 *university mission (as established by the Sec-*
7 *retary).*

8 (D) *A coherent framework for the edu-*
9 *cational development of personnel in security co-*
10 *operation positions.*

11 (E) *Appropriate organizations, such as a*
12 *policy guidance council, composed of senior De-*
13 *partment of Defense officials, to recommend or*
14 *establish policy, and a board of visitors, com-*
15 *posed of persons selected for their preeminence in*
16 *the fields of academia, business, and the defense*
17 *industry, to advise on organization management,*
18 *curricula, methods of instruction, facilities, and*
19 *other matters of interest to the university.*

20 (F) *Implementation of the management in-*
21 *formation system required under section*
22 *384(c)(2) of title 10, United States Code (as*
23 *added by subsection (a)), to address, with respect*
24 *to the security cooperation workforce:*

1 (i) *the exchange of human resource*
2 *data electronically, leveraging automated*
3 *and secure real-time or near real-time*
4 *interfaces between a program-managed*
5 *management information system and the*
6 *human resource system of record of the var-*
7 *ious components;*

8 (ii) *the technical expertise and business*
9 *skills to ensure the Department is able to*
10 *manage the full scope of chapter 16 of title*
11 *10, United States Code including any and*
12 *all reporting requirements while achieving*
13 *best value for the expenditure of public re-*
14 *sources;*

15 (iii) *the collection and retention of in-*
16 *formation concerning the positions and bil-*
17 *lets;*

18 (iv) *the collection and retention of in-*
19 *formation concerning the qualifications, as-*
20 *signments, and tenure of persons currently*
21 *in the security cooperation workforce and*
22 *alumni of the security cooperation workforce*
23 *who may return to the security cooperation*
24 *workforce;*

1 (v) *the chain of command within each*
2 *organization that employs members of the*
3 *security cooperation workforce;*

4 (vi) *the full workforce (whether full-*
5 *time or part-time) engaged in planning,*
6 *executing, and managing—*

7 (I) *foreign military sales;*

8 (II) *end-use monitoring and the*
9 *number of hours of training and edu-*
10 *cation provided with respect to end-use*
11 *monitoring laws, regulations, prin-*
12 *ciples, and practice; and*

13 (III) *institutional capacity build-*
14 *ing and the training and education*
15 *provided to institutional capacity*
16 *building planners and practitioners.*

17 (vii) *measures to ensure the workforce*
18 *described in clause (vi) receives the appro-*
19 *priate levels of training and education:*

20 (viii) *succession management and ca-*
21 *reer paths.*

22 (ix) *expenditures associated with re-*
23 *cruiting, retention, awards, and other in-*
24 *centives available to, and provided to, the*
25 *security cooperation workforce.*

1 *(x) any other information necessary for*
2 *the Secretary of Defense to comply with the*
3 *requirements of this section and the amend-*
4 *ments made by this section.*

5 *(G) Implementation of the defense security*
6 *cooperation service required under section*
7 *384(c)(4) of title 10, United States Code (as*
8 *added by subsection (a)), including plans and*
9 *measures to address—*

10 *(i) the overall command and control*
11 *relationships and organizational construct*
12 *of the defense security cooperation service;*

13 *(ii) the anticipated number of per-*
14 *sonnel necessary to manage the defense secu-*
15 *rity cooperation service at initial operating*
16 *capacity and at full operational capacity;*

17 *(iii) the conditions that define initial*
18 *operating capacity and full operational ca-*
19 *capacity and the anticipated dates at which*
20 *the defense security cooperation service is*
21 *expected to reach those milestones;*

22 *(iv) the number of military and civil-*
23 *ian personnel working at embassies of the*
24 *United States abroad that will be incor-*

1 *porated into the defense security cooperation*
2 *service; and*

3 *(v) any additional authorities needed*
4 *for the effective implementation of the de-*
5 *fense security cooperation service.*

6 *(H) Requirements for each military depart-*
7 *ment, combatant command, Defense Agency, De-*
8 *partment of Defense Field Activity, or any other*
9 *organization of the Department managing secu-*
10 *rity cooperation workforce personnel to provide*
11 *to the Defense Security Cooperation Agency, not*
12 *later than July 1 of each year, a joint table of*
13 *distribution or equivalent formal manpower doc-*
14 *ument that—*

15 *(i) lists each position in the security*
16 *cooperation workforce of the organization*
17 *concerned; and*

18 *(ii) uniquely codes every position with-*
19 *in component manpower systems for the se-*
20 *curity cooperation workforce.*

21 *(3) SUBMITTAL TO CONGRESS.—Not later than*
22 *90 days after the date of the enactment of this Act,*
23 *the Secretary of Defense, acting through the Under*
24 *Secretary of Defense for Policy and the Director of the*
25 *Defense Security Cooperation Agency, shall submit to*

1 *the Committees on Armed Services of the Senate and*
2 *House of Representatives the implementation plan de-*
3 *veloped under paragraph (1), including the charter*
4 *required under paragraph (2)(A).*

5 (4) *DEADLINE FOR IMPLEMENTATION.*—*Not later*
6 *than 180 days after the date of the enactment of this*
7 *Act, the Secretary of Defense, acting through the*
8 *Under Secretary of Defense for Policy and the Direc-*
9 *tor of the Defense Security Cooperation Agency, shall*
10 *carry out the implementation plan developed under*
11 *paragraph (1).*

12 (e) *REPORT ON SECURITY COOPERATION WORK-*
13 *FORCE.*—

14 (1) *IN GENERAL.*—*Not later than two years after*
15 *the date of the enactment of this Act, and not less fre-*
16 *quently than once every two years thereafter, the Sec-*
17 *retary of Defense shall submit to the Committees on*
18 *Armed Services of the Senate and the House of Rep-*
19 *resentatives a report on the Department of Defense se-*
20 *curity cooperation workforce.*

21 (2) *ELEMENTS.*—*Each report under paragraph*
22 *(1) shall—*

23 (A) *identify current and projected security*
24 *cooperation workforce manpower requirements,*
25 *including expeditionary requirements within the*

1 *context of total force planning, needed to meet*
2 *the security cooperation mission;*

3 *(B) identify critical skill gaps (such as re-*
4 *ruitment in the existing or projected workforce)*
5 *and development of strategies to manage the se-*
6 *curity cooperation workforce to address those*
7 *gaps;*

8 *(C) address development, validation, imple-*
9 *mentation, and assessment of security coopera-*
10 *tion workforce and Department-wide com-*
11 *petencies for security cooperation and associated*
12 *occupational series using the Department tax-*
13 *onomy;*

14 *(D) produce a comparison between com-*
15 *petency proficiency levels against target pro-*
16 *ficiency levels at enterprise and individual levels*
17 *to identify competency gaps and gap closure*
18 *strategies, for competencies needed at the time of*
19 *the report and in the future;*

20 *(E) identify any exceptions and waivers*
21 *granted with respect to the application of quali-*
22 *fication, assignment, and tenure policies, proce-*
23 *dures, and practices to persons, billets or posi-*
24 *tions;*

1 (F) indicate relative promotion rates for se-
2 curity cooperation workforce personnel; and

3 (G) include any other matters the Secretary
4 of Defense determines appropriate.

5 (f) *COMPTROLLER GENERAL EVALUATION.*—

6 (1) *IN GENERAL.*—*The Comptroller General of*
7 *the United States shall conduct an independent eval-*
8 *uation of the actions taken by the Secretary of De-*
9 *fense to carry out the requirements of this section and*
10 *the amendments made by this section.*

11 (2) *REPORT.*—*Not later than two years after the*
12 *date of the enactment of this Act, the Comptroller*
13 *General shall submit to the Committees on Armed*
14 *Services of the Senate and House of Representatives*
15 *a report on the evaluation conducted under para-*
16 *graph (1). Such report shall include—*

17 (A) *an analysis of the effectiveness of the ac-*
18 *tions taken by the Secretary to carry out the re-*
19 *quirements of this section and the amendments*
20 *made by this section; and*

21 (B) *such legislative and administrative rec-*
22 *ommendations as the Comptroller General con-*
23 *siders appropriate to meet the objectives of this*
24 *section and the amendments made by this sec-*
25 *tion.*

1 **SEC. 1206. REQUIREMENT FOR MILITARY EXERCISES.**

2 (a) *EXERCISES REQUIRED.*—Beginning on January 1
3 of the year which begins after the date of the enactment
4 of this Act, the Secretary of Defense shall require the United
5 States Central Command or other relevant commands,
6 units, or organizations of the United States Armed Forces,
7 as the Secretary deems appropriate, to conduct military ex-
8 ercises that—

9 (1) occur not fewer than two times in a calendar
10 year;

11 (2) shall include invitations for the armed forces
12 of Israel, provided that the Government of Israel con-
13 sents to the participation of its forces in such exer-
14 cises;

15 (3) may include invitations for the armed forces
16 of other allies and partners of the United States to
17 take part in the exercises;

18 (4) seek to enhance the interoperability and effec-
19 tiveness of the United States Armed Forces, the armed
20 forces of Israel, and the armed forces of other allies
21 and partners of the United States in coalition oper-
22 ations; and

23 (5) shall include, at a minimum, the following
24 activities—

25 (A) practicing or simulating large-scale and
26 long-range strike missions;

1 (B) practicing the aerial refueling of com-
2 bat aircraft of the armed forces of Israel by
3 United States aerial refueling aircraft; and

4 (C) practicing the provision by the United
5 States Armed Forces of other enabling capabili-
6 ties to the armed forces of Israel, including—

7 (i) logistics support;

8 (ii) intelligence, surveillance, and re-
9 connaissance; and

10 (iii) air defense.

11 (b) *SUNSET*.—The requirements in subsection (a) shall
12 terminate one year after the date of the enactment of this
13 Act.

14 (c) *APPROPRIATE CONGRESSIONAL COMMITTEES DE-*
15 *FINED*.—In this section, the term “appropriate congres-
16 sional committees” means—

17 (1) the Committee on Armed Services of the
18 House of Representatives; and

19 (2) the Committee on Armed Services of the Sen-
20 ate.

21 **SEC. 1207. REPORT ON END-USE MONITORING.**

22 (a) *IN GENERAL*.—Not later than 1 year after the date
23 of the enactment of this Act, the Comptroller General of the
24 United States shall submit to the appropriate congressional
25 committees a report on Department of Defense and Depart-

1 *ment of State procedures related to alleged violations of re-*
2 *quirements imposed by the United States Government with*
3 *respect to use, transfers, and security of defense articles and*
4 *defense services provided to foreign countries pursuant to—*

5 (1) *section 333 of title 10, United States Code*
6 *(relating to authority to build the capacity of foreign*
7 *security forces) or any other authority of the Depart-*
8 *ment of Defense to provide defense items to foreign*
9 *countries; and*

10 (2) *Foreign Military Sales under section 36 of*
11 *the Arms Export Control Act (22 U.S.C. 2776).*

12 (b) *MATTERS TO BE INCLUDED.—The report required*
13 *by subsection (a) shall include the following:*

14 (1) *The extent to which the Department of De-*
15 *fense and the Department of State coordinate to*
16 *track, report, and investigate violations described in*
17 *subsection (a).*

18 (2) *Any findings of Department of Defense or*
19 *Department of State investigations of such violations*
20 *and the actions taken in response to such findings.*

21 (3) *The extent to which the Department of De-*
22 *fense and the Department of State have identified les-*
23 *sons learned or designated areas for increased moni-*
24 *toring as a result of such investigations.*

1 (4) *The extent to which the Department of De-*
2 *fense and the Department of State have established*
3 *expectations in policy and in transfer agreements re-*
4 *garding what would constitute such violations.*

5 (5) *Any lessons learned on end-use monitoring*
6 *with respect to the conflict in Ukraine and the feasi-*
7 *bility to apply such lessons to other regions affected*
8 *by conflict.*

9 (6) *Any other matters determined to be appro-*
10 *priate by the Comptroller General.*

11 (c) *APPROPRIATE CONGRESSIONAL COMMITTEES DE-*
12 *FINED.*—*In this section, the term “appropriate congres-*
13 *sional committees” means—*

14 (1) *the Committee on Armed Services and the*
15 *Committee on Foreign Affairs of the House of Rep-*
16 *resentatives; and*

17 (2) *the Committee on Armed Services and the*
18 *Committee on Foreign Relations of the Senate.*

19 **SEC. 1208. REPORT ON ENHANCED END-USE MONITORING.**

20 (a) *IN GENERAL.*—*Not later than 1 year after the date*
21 *of the enactment of this Act, the Comptroller General of the*
22 *United States shall submit to the appropriate congressional*
23 *committees a report on enhanced end-use monitoring of de-*
24 *fense items provided to foreign countries pursuant to—*

1 (1) *section 333 of title 10, United States Code*
2 *(relating to authority to build the capacity of foreign*
3 *security forces) or any other authority of the Depart-*
4 *ment of Defense to provide defense items to foreign*
5 *countries; and*

6 (2) *Foreign Military Sales under section 36 of*
7 *the Arms Export Control Act (22 U.S.C. 2776).*

8 (b) *MATTERS TO BE INCLUDED.—The report required*
9 *by subsection (a) shall include the following:*

10 (1) *A description of the Department of Defense’s*
11 *process for determining the items subject to enhanced*
12 *end-use monitoring and the factors the Department*
13 *considers in designating items for such monitoring.*

14 (2) *The extent to which, and how, the Depart-*
15 *ment of Defense coordinates with the Department of*
16 *State and other agencies in designating items for such*
17 *monitoring.*

18 (3) *The extent to which the Department of De-*
19 *fense considers changing conditions in a country or*
20 *region in designating items for such monitoring.*

21 (4) *The extent to which security cooperation or-*
22 *ganizations at United States diplomatic missions*
23 *overseas completed such monitoring as required by*
24 *Department of Defense policy in each of the fiscal*
25 *years 2018 through 2022.*

1 (5) *Any lessons learned on such monitoring with*
2 *respect to the conflict in Ukraine and the feasibility*
3 *to apply such lessons to other regions affected by con-*
4 *flict.*

5 (6) *Any other matters determined to be appro-*
6 *priate by the Comptroller General.*

7 (c) *APPROPRIATE CONGRESSIONAL COMMITTEES DE-*
8 *FINED.—In this section, the term “appropriate congres-*
9 *sional committees” means—*

10 (1) *the Committee on Armed Services and the*
11 *Committee on Foreign Affairs of the House of Rep-*
12 *resentatives; and*

13 (2) *the Committee on Armed Services and the*
14 *Committee on Foreign Relations of the Senate.*

15 **SEC. 1209. REPORT ON PARTNER COUNTRY FORCES.**

16 (a) *IN GENERAL.—Not later than 90 days after the*
17 *date of the enactment of this Act, the Secretary of Defense*
18 *shall submit to the appropriate congressional committees a*
19 *report that—*

20 (1) *specifies the number of partner countries*
21 *whose military forces have participated in security*
22 *cooperation training or equipping programs or re-*
23 *ceived security assistance training or equipping au-*
24 *thorized under the Foreign Assistance Act of 1961 (22*

1 *U.S.C. 2151 et seq.) or chapter 16 of title 10, United*
2 *States Code; and*

3 *(2) lists each instance, during the period begin-*
4 *ning on January 1, 2000, and ending on the date of*
5 *the submission of the report, in which a unit of a for-*
6 *foreign military force trained or equipped under the au-*
7 *thorities specified in paragraph (1) subsequently en-*
8 *gaged in a coup, insurrection, or action to overthrow*
9 *a democratically-elected government, or attempted*
10 *any such action.*

11 *(b) APPROPRIATE CONGRESSIONAL COMMITTEES DE-*
12 *FINED.—In this section, the term “appropriate congres-*
13 *sional committees” means—*

14 *(1) the Committee on Armed Services and the*
15 *Committee on Foreign Affairs of the House of Rep-*
16 *resentatives; and*

17 *(2) the Committee on Armed Services and the*
18 *Committee on Foreign Relations of the Senate.*

1 ***Subtitle B—Matters Relating to the***
2 ***Middle East and Central Asia***

3 ***SEC. 1211. EXTENSION OF CROSS-SERVICING AGREEMENTS***
4 ***FOR LOAN OF PERSONNEL PROTECTION AND***
5 ***PERSONNEL SURVIVABILITY EQUIPMENT IN***
6 ***COALITION OPERATIONS.***

7 *Section 1207(f) of the Carl Levin and Howard P.*
8 *“Buck” McKeon National Defense Authorization Act for*
9 *Fiscal Year 2015 (Public Law 113–291; 10 U.S.C. 2342*
10 *note) is amended by striking “December 31, 2024” and in-*
11 *serting “December 31, 2029”.*

12 ***SEC. 1212. MODIFICATION OF QUARTERLY REPORTS ON EX-***
13 ***GRATIA PAYMENTS.***

14 *Subsection (h)(2) of section 1213 of the National De-*
15 *fense Authorization Act for Fiscal Year 2020 (10 U.S.C.*
16 *2731 note) is amended—*

17 *(1) in the matter preceding subparagraph (A),*
18 *by striking “With respect to a preceding 90-day pe-*
19 *riod in which no ex gratia payments were made” and*
20 *inserting “The status of all other pending ex gratia*
21 *payments or requests, including”;*

22 *(2) in subparagraph (A), by striking “; or” and*
23 *inserting “; and”;*

1 (3) by redesignating subparagraphs (A) (as
2 amended) and (B) as subparagraphs (D) and (E), re-
3 spectively; and

4 (4) by inserting before subparagraph (D), as so
5 redesignated, the following:

6 “(A) when any such request was made;

7 “(B) what steps the Department is taking to
8 respond to the request;

9 “(C) whether the Department denied any
10 requests for any such payment, along with the
11 reason for such denial;”.

12 **SEC. 1213. EXTENSION AND MODIFICATION OF AUTHORITY**
13 **TO PROVIDE ASSISTANCE TO VETTED SYRIAN**
14 **GROUPS AND INDIVIDUALS.**

15 (a) *EXTENSION*.—Subsection (a) of section 1209 of the
16 *Carl Levin and Howard P. “Buck” McKeon National De-*
17 *fense Authorization Act for Fiscal Year 2015 (Public Law*
18 *113–291; 128 Stat. 3559) is amended in the matter pre-*
19 *ceding paragraph (1) by striking “December 31, 2023” and*
20 *inserting “December 31, 2024”.*

21 (b) *SUNSET*.—Subsection (l)(3)(D) of such section is
22 *amended by striking “December 31, 2023” and inserting*
23 *“December 31, 2024”.*

1 **SEC. 1214. EXTENSION AND MODIFICATION OF AUTHORITY**
2 **TO PROVIDE ASSISTANCE TO COUNTER THE**
3 **ISLAMIC STATE OF IRAQ AND SYRIA.**

4 (a) *EXTENSION.*—Subsection (a) of section 1236 of the
5 *Carl Levin and Howard P. “Buck” McKeon National De-*
6 *fense Authorization Act for Fiscal Year 2015 (Public Law*
7 *113–291; 128 Stat. 3559) is amended in the matter pre-*
8 *ceding paragraph (1) by striking “December 31, 2023” and*
9 *inserting “December 31, 2024”.*

10 (b) *FUNDING.*—Subsection (g) of such section is
11 *amended by striking “Overseas Contingency Operations for*
12 *fiscal year 2023, there are authorized to be appropriated*
13 *\$358,000,000” and inserting “fiscal year 2024, there are*
14 *authorized to be appropriated \$241,950,000”.*

15 (c) *SUNSET.*—Subsection (o)(5) of such section is
16 *amended by striking “December 31, 2023” and inserting*
17 *“December 31, 2024”.*

18 **SEC. 1215. PLAN OF ACTION TO EQUIP AND TRAIN IRAQI SE-**
19 **CURITY FORCES AND KURDISH PESHMERGA**
20 **FORCES.**

21 (a) *IN GENERAL.*—Not later than February 1, 2024,
22 *the Secretary of Defense, in consultation with the Secretary*
23 *of State, shall develop a plan of action to equip and train*
24 *Iraqi security forces and Kurdish Peshmerga forces to de-*
25 *fend against attack by missiles, rockets, and unmanned sys-*
26 *tems. The plan of action shall be based on and informed*

1 *by the results of the report submitted by the Secretary of*
2 *Defense pursuant to section 1237 of the James M. Inhofe*
3 *National Defense Authorization Act for Fiscal Year 2023*
4 *(Public Law 117–263; 136 Stat. 2839).*

5 *(b) MATTERS TO BE INCLUDED.—The plan required*
6 *by subsection (a) shall include the following:*

7 *(1) The provision of available equipment to Iraq*
8 *and the Iraqi Kurdistan Region to counter the air*
9 *and missile threats addressed in the report, to include*
10 *air defense systems, to counter attack by missiles,*
11 *rockets, and unmanned systems.*

12 *(2) The provision of appropriate training of*
13 *Iraqi security forces and Kurdish Peshmerga forces to*
14 *support fielding and operational employment of the*
15 *available equipment described in paragraph (1).*

16 *(c) IMPLEMENTATION.—*

17 *(1) IN GENERAL.—The Secretary of Defense shall*
18 *begin implementation of the plan required by sub-*
19 *section (a) not later than 90 days after development*
20 *of the plan.*

21 *(2) WAIVER.—The Secretary of Defense may*
22 *delay implementation of the plan required by sub-*
23 *section (a) if such implementation would adversely*
24 *impact United States stocks and readiness.*

1 (3) *CONGRESSIONAL NOTIFICATION.*—*If the Sec-*
2 *retary of Defense exercises the waiver authority under*
3 *paragraph (2), the Secretary shall—*

4 (A) *notify the congressional defense commit-*
5 *tees of the exercise of such authority and the rea-*
6 *son therefor not later than 10 days prior to the*
7 *exercise of such authority; and*

8 (B) *notify the congressional defense commit-*
9 *tees of the exercise of such authority every 30*
10 *days thereafter until implementation of the plan*
11 *required by subsection (a) begins.*

12 (d) *CONGRESSIONAL BRIEFING.*—*Not later than July*
13 *1, 2024, the Secretary of Defense should provide to the con-*
14 *gressional defense committees a briefing on progress of the*
15 *air defense equipping and training effort against the air*
16 *and missile threat to Iraq, including in the Iraqi Kurdistan*
17 *Region.*

18 **SEC. 1216. EXTENSION OF UNITED STATES-ISRAEL ANTI-**
19 **TUNNEL COOPERATION.**

20 *Section 1279(f) of the National Defense Authorization*
21 *Act for Fiscal Year 2016 (Public Law 114–92; 129 Stat.*
22 *1079; 22 U.S.C. 8606 note) is amended by striking “Decem-*
23 *ber 31, 2024” and inserting “December 31, 2026”.*

1 **SEC. 1217. PLAN TO ENABLE ISRAEL TO GAIN OBSERVER**
2 **STATUS IN THE EURO-NATO JOINT JET PILOT**
3 **TRAINING PROGRAM.**

4 *Not later than 180 days after the date of the enactment*
5 *of this Act, the Secretary of Defense shall develop a plan*
6 *to enable Israel to gain observer status in the Euro-NATO*
7 *Joint Jet Pilot Training Program (ENJJPT).*

8 **SEC. 1218. EXTENSION AND MODIFICATION OF ANNUAL RE-**
9 **PORT ON MILITARY POWER OF IRAN.**

10 *(a) MATTERS TO BE INCLUDED.—Subsection (b) of*
11 *section 1245 of the National Defense Authorization Act for*
12 *Fiscal Year 2010 (Public Law 111–84) is amended—*

13 *(1) in paragraph (2)(D), by inserting after*
14 *“Iran’s conventional forces” the following: “and*
15 *Iran’s unconventional or parallel military forces”;*

16 *(2) in paragraph (4)—*

17 *(A) in subparagraph (B), by striking “mis-*
18 *sile launch sites” and inserting “missile launch*
19 *and storage sites”;*

20 *(B) in subparagraph (C), by striking “;*
21 *and” at the end;*

22 *(C) in subparagraph (D), by striking the*
23 *period at the end and inserting a semicolon; and*

24 *(D) by adding at the end the following:*

25 *“(E) an assessment of Iran’s space launch*
26 *vehicle program and the ability of Iran to use*

1 *those technologies to develop and field an inter-*
2 *continental ballistic missile; and*

3 *“(F) a detailed analysis of the effectiveness*
4 *of Iran’s drone forces.”;*

5 *(3) in paragraph (7), by inserting “the People’s*
6 *Republic of China,” before “Cuba”; and*

7 *(4) by adding at the end the following:*

8 *“(9) An assessment of groups that are supported*
9 *by Iran and designated by the United States as for-*
10 *foreign terrorist organizations and regional military*
11 *groups, including Hezbollah, Hamas, the Houthis,*
12 *and the Special Groups in Iraq, in particular those*
13 *forces as having been assessed as to be willing to*
14 *carry out terrorist operations on behalf of Iran.*

15 *“(10) An assessment of how Iran would utilize*
16 *additional resources to further activities described in*
17 *paragraphs (1) through (9).”.*

18 *(b) DEFINITIONS.—Subsection (c)(1)(B) of such sec-*
19 *tion is amended to read as follows:*

20 *“(B) includes all branches and sub-branches*
21 *of Iran’s national army or Artesh, such as its*
22 *ground forces, air force, navy, and air defense*
23 *forces as well as most branches of its parallel*
24 *military, and the Islamic Revolutionary Guard*
25 *Corps excluding its Quds-Force.”.*

1 **SEC. 1219. PROHIBITION ON TRANSPORTING CURRENCY TO**
2 **THE TALIBAN AND THE ISLAMIC EMIRATE OF**
3 **AFGHANISTAN.**

4 *None of the amounts authorized to be appropriated by*
5 *this Act or otherwise made available to the Department of*
6 *Defense may be made available for the operation of any*
7 *aircraft of the Department of Defense to transport currency*
8 *or other items of value to the Taliban, the Islamic Emirate*
9 *of Afghanistan, or any subsidiary, agent, or instrumen-*
10 *tality of either the Taliban or the Islamic Emirate of Af-*
11 *ghanistan.*

12 **SEC. 1220. MODIFICATIONS TO THE OFFICE OF THE SPE-**
13 **CIAL INSPECTOR GENERAL FOR AFGHANI-**
14 **STAN RECONSTRUCTION.**

15 *Section 1229(m)(1)(B) of the National Defense Author-*
16 *ization Act for Fiscal Year 2008 (Public Law 110–181; 5*
17 *App.) is amended by striking “the reconstruction of Afghan-*
18 *istan” and inserting “assistance for the benefit of the Af-*
19 *ghan people”.*

20 ***Subtitle C—Matters Relating to***
21 ***Ukraine***

22 **SEC. 1221. DIRECT HIRE AUTHORITY FOR CERTAIN PER-**
23 **SONNEL OF THE OFFICE OF THE INSPECTOR**
24 **GENERAL OF THE DEPARTMENT OF DEFENSE.**

25 *Section 9905 of title 5, United States Code, is amended*
26 *by adding at the end the following:*

1 “(d) *INSPECTOR GENERAL OF THE DEPARTMENT OF*
2 *DEFENSE.*—

3 “(1) *IN GENERAL.*—*The Inspector General of the*
4 *Department of Defense, in connection with the Inspec-*
5 *tor General’s oversight of United States support and*
6 *activities carried out in response to Russia’s further*
7 *invasion of Ukraine, may select, appoint, and em-*
8 *ploy, without regard to the provisions of subchapter*
9 *I of chapter 33 (other than sections 3303 and 3328*
10 *of such chapter), qualified candidates to any of posi-*
11 *tions in the Office of Inspector General involved in or*
12 *for the conduct of reviews, audits, evaluations, inspec-*
13 *tions, and investigations with respect to oversight of*
14 *such support and activities, including—*

15 “(A) *financial management, accounting,*
16 *auditing, actuarial, cost estimation, or oper-*
17 *ational research; and*

18 “(B) *scientific, technology, technical, engi-*
19 *neering, data science, or mathematics.*

20 “(2) *SUNSET.*—*The authority provided under*
21 *this subsection shall expire on the later of—*

22 “(A) *the date established under subsection*
23 *(b)(1); or*

24 “(B) *the end of the first fiscal year in which*
25 *the total amount appropriated for United States*

1 *support and activities carried out in response to*
2 *Russia’s further invasion of Ukraine, including*
3 *amounts made available for the reconstruction of*
4 *Ukraine, is less than \$1,000,000,000.”.*

5 **SEC. 1222. SPECIAL INSPECTOR GENERAL FOR UKRAINE AS-**
6 **SISTANCE.**

7 *(a) OFFICE OF SPECIAL INSPECTOR GENERAL.—There*
8 *is established the Office of the Special Inspector General for*
9 *Ukraine Assistance to provide for the oversight of inde-*
10 *pendent and objective conduct and supervision of audits*
11 *and investigations relating to the programs and operations*
12 *funded with amounts appropriated or otherwise made*
13 *available to the Government of Ukraine to defeat the Rus-*
14 *sian invasion.*

15 *(b) APPOINTMENT OF SPECIAL INSPECTOR GENERAL;*
16 *REMOVAL.—*

17 *(1) APPOINTMENT.—The head of the Office of the*
18 *Special Inspector General for Ukraine Assistance*
19 *shall be known as the Special Inspector General for*
20 *Ukraine Assistance (in this section referred to as the*
21 *“Special Inspector General”), who shall be designated*
22 *by the President.*

23 *(2) QUALIFICATIONS.—The appointment of the*
24 *Special Inspector General shall be made solely on the*
25 *basis of integrity and demonstrated ability in ac-*

1 *counting, auditing, financial analysis, law, manage-*
2 *ment analysis, public administration, or investiga-*
3 *tions.*

4 (3) *SELECTION.*—*The Special Inspector General*
5 *may be a member of the civil service or Foreign Serv-*
6 *ice and may be selected from among the offices of the*
7 *Inspectors General.*

8 (4) *DEADLINE FOR APPOINTMENT.*—*The ap-*
9 *pointment of an individual as Special Inspector Gen-*
10 *eral shall be made not later than 30 days after the*
11 *date of enactment of this Act.*

12 (5) *PROHIBITION ON POLITICAL ACTIVITIES.*—
13 *For purposes of section 7324 of title 5, United States*
14 *Code, the Special Inspector General shall not be con-*
15 *sidered an employee who determines policies to be*
16 *pursued by the United States in the nationwide ad-*
17 *ministration of Federal law.*

18 (6) *REMOVAL.*—*The Inspectors General shall be*
19 *removable from office in accordance with the provi-*
20 *sions of section 403(b) of title 5, United States Code.*

21 (c) *SUPERVISION.*—

22 (1) *IN GENERAL.*—*The Special Inspector General*
23 *shall report directly to, and be under the general su-*
24 *pervision of, the Secretary of State and the Secretary*
25 *of Defense.*

1 (2) *RULE OF CONSTRUCTION.*—*Nothing in this*
2 *section may be construed to limit the ability of the*
3 *Inspectors General to enter into agreements to con-*
4 *duct joint audits, inspections, or investigations in the*
5 *exercise of their oversight responsibilities in accord-*
6 *ance with this section with respect to Ukraine.*

7 (d) *DUTIES.*—*The duties of the Special Inspector Gen-*
8 *eral are as follows:*

9 (1) *To appoint, from among the offices of the In-*
10 *spectors General, an Assistant Inspector General, who*
11 *shall supervise auditing and investigative activities*
12 *and assist the Special Inspector General in the dis-*
13 *charge of responsibilities under this subsection.*

14 (2) *To develop and carry out, in coordination*
15 *with the offices of the Inspectors General, a joint stra-*
16 *tegic plan to conduct comprehensive oversight of all*
17 *military and nonmilitary United States support for*
18 *Ukraine.*

19 (3) *To apply key lessons from prior oversight*
20 *work, in coordination with the offices of the Inspec-*
21 *tors General, to Ukraine response programs and oper-*
22 *ations to minimize waste, fraud, and abuse.*

23 (4) *With respect to military and nonmilitary*
24 *United States support for Ukraine—*

1 (A) to ensure, through joint or individual
2 audits, inspections, and investigations, inde-
3 pendent and effective oversight of—

4 (i) all funds appropriated or otherwise
5 made available for such support; and

6 (ii) the programs, operations, and con-
7 tracts carried out using such funds; and

8 (B) to review and ascertain the accuracy of
9 information provided by Federal agencies relat-
10 ing to—

11 (i) obligations and expenditures;

12 (ii) costs of programs and projects;

13 (iii) accountability of funds;

14 (iv) the tracking and monitoring of all
15 lethal and nonlethal security assistance and
16 compliance with end-use certification re-
17 quirements; and

18 (v) the award and execution of major
19 contracts, grants, and agreements in sup-
20 port of Ukraine.

21 (4) To employ, or authorize the employment by
22 the Inspectors General, on a temporary basis using
23 the authorities in section 3161 of title 5, United
24 States Code (without regard to subsection (b)(2) of
25 such section), such auditors, investigators, and other

1 *personnel as the Special Inspector General considers*
2 *appropriate to carrying out the duties described in*
3 *this subsection.*

4 (5) *To carry out such other responsibilities relat-*
5 *ing to the coordination and efficient and effective dis-*
6 *charge by the Inspectors General of duties relating to*
7 *United States military and nonmilitary support for*
8 *Ukraine as the Special Inspector General shall speci-*
9 *fy.*

10 (6) *To discharge the responsibilities under this*
11 *subsection in a manner consistent with the authorities*
12 *and requirements of this section and the authorities*
13 *and requirements applicable to the Inspectors General*
14 *under chapter 4 of title 5, United States Code.*

15 (e) *DEPLOYMENT OF SPECIAL INSPECTOR GENERAL*

16 *STAFF.—*

17 (1) *IN GENERAL.—The Office of the Special In-*
18 *pector General for Ukraine shall maintain a pres-*
19 *ence of at least 1 individual in the country of*
20 *Ukraine at all times.*

21 (2) *EVACUATION PLAN.—The Special Inspector*
22 *General shall coordinate with the appropriate chief of*
23 *mission for this purpose and shall maintain a plan*
24 *to evacuate personnel should it be required.*

1 (3) *NOTICE AND JUSTIFICATION.*—*To any extent*
2 *that the Special Inspector General determines that the*
3 *Office of the Special Inspector General cannot main-*
4 *tain such a presence in Ukraine, the Special Inspec-*
5 *tor General shall notify the appropriate congressional*
6 *committees in writing within 7 days of such deter-*
7 *mination, along with a justification for why the pres-*
8 *ence could not be maintained.*

9 (f) *REPORTS.*—

10 (1) *QUARTERLY REPORTS.*—

11 (A) *IN GENERAL.*—*Not later than 30 days*
12 *after the end of each fiscal-year quarter, the Spe-*
13 *cial Inspector General shall submit to the appro-*
14 *priate committees of Congress a report summa-*
15 *rizing with respect to that quarter and, to the ex-*
16 *tent possible, the period from the end of such*
17 *quarter to the date on which the report is sub-*
18 *mitted, the activities of the Special Inspector*
19 *General with respect to programs and operations*
20 *funded with amounts appropriated or otherwise*
21 *made available for military and nonmilitary*
22 *support for Ukraine.*

23 (B) *ELEMENTS.*—*Each report required by*
24 *subparagraph (A) shall include, for the period*
25 *covered by the report—*

1 (i) a description of any identified
2 waste, fraud, or abuse with respect to pro-
3 grams and operations funded with amounts
4 appropriated or otherwise made available
5 for the military and nonmilitary support of
6 Ukraine;

7 (ii) a description of the status and re-
8 sults of—

9 (I) investigations, inspections,
10 and audits; and

11 (II) referrals to the Department of
12 Justice;

13 (iii) a description of the overall plans
14 for review by the Inspectors General of such
15 support of Ukraine, including plans for in-
16 vestigations, inspections, and audits; and

17 (iv) an evaluation of the compliance of
18 the Government of Ukraine with all require-
19 ments for receiving United States funds, in-
20 cluding a description of any area of concern
21 with respect to the ability of the Govern-
22 ment of Ukraine to achieve such compli-
23 ance.

24 (2) *PUBLIC AVAILABILITY.*—The Special Inspec-
25 tor General shall publish on a publicly available

1 *internet website each report required by paragraph*
2 *(1) in English and any other language the Special*
3 *Inspector General determines is widely used and un-*
4 *derstood in Ukraine.*

5 *(3) FORM.—Each report required by this sub-*
6 *section shall be submitted in unclassified form, but*
7 *may include a classified annex if the Special Inspec-*
8 *tor General considers it necessary.*

9 *(4) RULE OF CONSTRUCTION.—Nothing in this*
10 *subsection may be construed to authorize the public*
11 *disclosure of information that is—*

12 *(A) specifically prohibited from disclosure*
13 *by any other provision of law;*

14 *(B) specifically required by Executive order*
15 *to be protected from disclosure in the interest of*
16 *national defense or national security or in the*
17 *conduct of foreign affairs; or*

18 *(C) a part of an ongoing criminal inves-*
19 *tigation.*

20 *(g) PUBLICATION OF UNITED STATES MILITARY AND*
21 *NONMILITARY ASSISTANCE TO UKRAINE.—Not later than*
22 *30 days after the date of enactment of this Act, the Presi-*
23 *dent, acting through the Secretary of Defense and Secretary*
24 *of State, shall publish a comprehensive accounting of*
25 *amounts appropriated or otherwise made available by the*

1 *United States for military and nonmilitary support for*
2 *Ukraine on a publicly available website of the United States*
3 *Government.*

4 *(h) DEFINITIONS.—In this section:*

5 *(1) The term “amounts appropriated or other-*
6 *wise made available for the military and nonmilitary*
7 *support of Ukraine” means—*

8 *(A) amounts appropriated or otherwise*
9 *made available on or after January 1, 2022,*
10 *for—*

11 *(i) the Ukraine Security Assistance*
12 *Initiative under section 1250 of the Na-*
13 *tional Defense Authorization Act for Fiscal*
14 *Year 2016 (Public Law 114–92; 129 Stat.*
15 *1608);*

16 *(ii) any foreign military financing*
17 *accessed by the Government of Ukraine;*

18 *(iii) the presidential drawdown au-*
19 *thority under section 506(a) of the Foreign*
20 *Assistance Act of 1961 (22 U.S.C. 2318(a));*

21 *(iv) the defense institution building*
22 *program under section 332 of title 10,*
23 *United States Code;*

1 (v) *the building partner capacity pro-*
2 *gram under section 333 of title 10, United*
3 *States Code;*

4 (vi) *the international military edu-*
5 *cation and training program of the Depart-*
6 *ment of State; and*

7 (vii) *the United States European Com-*
8 *mand; and*

9 (B) *amounts appropriated or otherwise*
10 *made available on or after January 1, 2022, for*
11 *the military, economic, reconstruction, or hu-*
12 *manitarian support of Ukraine under any ac-*
13 *count or for any purpose not described in sub-*
14 *paragraph (A).*

15 (2) *The term “appropriate congressional com-*
16 *mittees” means—*

17 (A) *the Committee on Appropriations, the*
18 *Committee on Armed Services, the Committee on*
19 *Foreign Relations, and the Committee on Home-*
20 *land Security and Governmental Affairs of the*
21 *Senate; and*

22 (B) *the Committee on Appropriations, the*
23 *Committee on Armed Services, the Committee on*
24 *Foreign Affairs, and the Committee on Oversight*

1 *and Accountability of the House of Representa-*
2 *tives.*

3 (3) *The term “Inspectors General” means the fol-*
4 *lowing:*

5 (A) *The Inspector General of the Depart-*
6 *ment of Defense.*

7 (B) *The Inspector General of the Depart-*
8 *ment of State.*

9 (C) *The Inspector General of the United*
10 *States Agency for International Development.*

11 (i) *TERMINATION.—The Office of the Special Inspector*
12 *General for Ukraine Assistance shall terminate 180 days*
13 *after the date on which amounts appropriated or otherwise*
14 *made available for the military and nonmilitary support*
15 *of Ukraine are less than the amounts that were appro-*
16 *priated or otherwise available for the military and non-*
17 *military support of Ukraine on February 24, 2022.*

18 **SEC. 1223. EXTENSION OF UKRAINE SECURITY ASSISTANCE**

19 **INITIATIVE.**

20 *Section 1250 of the National Defense Authorization*
21 *Act for Fiscal Year 2016 (Public Law 114–92; 129 Stat.*
22 *1068) is amended—*

23 (1) *in subsection (f)—*

1 (A) in the matter preceding paragraph (1),
2 by striking “for overseas contingency oper-
3 ations”; and

4 (B) by adding at the end the following:

5 “(9) For fiscal year 2024, \$300,000,000.”; and

6 (2) in subsection (h), by striking “December 31,
7 2024” and inserting “December 31, 2025”.

8 **SEC. 1224. EXTENSION OF LEND-LEASE AUTHORITY TO**
9 **UKRAINE.**

10 Section 2(a)(1) of the Ukraine Democracy Defense
11 Lend-Lease Act of 2022 (Public Law 117–118; 136 Stat.
12 1184) is amended by striking “fiscal years 2022 and 2023”
13 and inserting “fiscal years 2022 through 2024”.

14 **SEC. 1225. PLAN AND REPORT RELATING TO ALLIED AND**
15 **PARTNER SUPPORT TO UKRAINE.**

16 (a) *PLAN AND REPORTS REQUIRED.*—The Secretary
17 of Defense shall submit to the congressional defense commit-
18 tees—

19 (1) a plan to encourage increased total contribu-
20 tions made by allied and partner countries to meet
21 the military contributions of the United States; and

22 (2) every 90 days after the submission of the
23 plan described in paragraph (1) until the date de-
24 scribed in subsection (c)—

1 (A) a report on all contributions to Ukraine
2 in absolute and relative terms, disaggregated by
3 country, in the preceding 90-day period; and

4 (B) an update on efforts under the such
5 plan.

6 (b) *FORM.*—The report required under subsection
7 (a)(2) shall be submitted in unclassified form, but may in-
8 clude a classified annex.

9 (c) *SUNSET.*—The reporting requirement in subsection
10 (a)(2) shall terminate on the earlier of—

11 (1) the date that is 180 days after the date on
12 which amounts appropriated or otherwise made
13 available for the support of Ukraine are less than the
14 amounts that were appropriated or otherwise made
15 available for the support of Ukraine on February 24,
16 2022; or

17 (2) December 31, 2025.

18 ***Subtitle D—Matters Relating to***
19 ***Russia, Europe, and NATO***

20 ***SEC. 1231. STATEMENT OF POLICY RELATING TO NATO-RUS-***
21 ***SIA FOUNDING ACT.***

22 *It is the policy of the United States that the agreement*
23 *titled “Founding Act on Mutual Relations, Cooperation and*
24 *Security between NATO and the Russian Federation”, done*

1 *at Paris on May 27, 1997 (commonly referred to as the*
2 *“NATO-Russia Founding Act”), does not—*

3 *(1) prohibit the establishment of a permanent*
4 *presence of the United States Armed Forces in Eu-*
5 *rope; or*

6 *(2) constrain in any manner the deployment of*
7 *United States Armed Forces or North Atlantic Treaty*
8 *Organization (NATO) forces.*

9 **SEC. 1232. STRATEGY TO DELAY, DISRUPT, AND DEGRADE**

10 **ROSATOM’S PROLIFERATION ACTIVITIES AND**

11 **OTHER REVENUE STREAMS.**

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

13 *(1) Russia’s state-owned nuclear energy corpora-*
14 *tion, Rosatom, is providing the People’s Republic of*
15 *China highly enriched uranium for Chinese Com-*
16 *munist Party fast-breeder reactors.*

17 *(2) The Department of Defense’s 2022 report to*
18 *Congress on the Military and Security Developments*
19 *Involving the People’s Republic of China noted the*
20 *key role that increased weapons-grade plutonium pro-*
21 *duction is key to China’s nuclear program, stating:*
22 *“The PRC is also supporting this expansion by in-*
23 *creasing its capacity to produce and separate pluto-*
24 *nium by constructing fast breeder reactors and re-*
25 *processing facilities.”. The report also cites the CFR-*

1 600 reactors and notes that each reactor will be capa-
2 ble of producing “enough plutonium for dozens of nu-
3 clear warheads annually”. This buildup puts China
4 in violation of Article VI of the Treaty on the Non-
5 Proliferation of Nuclear Weapons, requiring states to
6 make good-faith efforts to cease an arms race and to
7 engage in good-faith arms control negotiations.

8 (3) There are also credible reports that “Russia’s
9 state nuclear power conglomerate has been working to
10 supply the Russian arms industry with components,
11 technology and raw materials for missile(s)”. Specifi-
12 cally, a letter from a Rosatom department chief, dated
13 October 2022, shows Rosatom offering to provide
14 goods to Russian military units and to Russian
15 weapons manufacturers that are under sanctions.

16 (4) The United States Government has taken
17 steps against Rosatom, such as sanctioning three
18 Rosatom subsidiaries on February 24, 2023, and
19 speaking out publicly against Rosatom’s behavior.

20 (5) Assistant Secretary of Defense for Space Pol-
21 icy, Dr. John F. Plumb, testified before the House
22 Armed Services Subcommittee on Strategic Forces on
23 March 8, 2023, that “It’s very troubling to see Russia
24 and China cooperating on this . . . They may have
25 talking points around it, but there’s no getting

1 *around the fact that breeder reactors are plutonium,*
2 *and plutonium is for weapons. So, I think the [De-*
3 *fense] Department is concerned. And of course, it*
4 *matches our concerns about China's increased expan-*
5 *sion of its nuclear forces as well, because you need*
6 *more plutonium for more weapons.”.*

7 **(b) STRATEGY.**—*Not later than 90 days after the date*
8 *of the enactment of this Act, the Secretary of Defense, in*
9 *coordination with the Secretary of State, the Secretary of*
10 *the Treasury, and the Secretary of Energy, with the assist-*
11 *ance of the Director of National Intelligence, shall submit*
12 *to the appropriate congressional committees a strategy to*
13 *delay, disrupt, and degrade Rosatom's and other Russian*
14 *state-owned entities' proliferation activities and other rev-*
15 *enue streams that directly fund Russia's military forces.*

16 **(c) APPROPRIATE CONGRESSIONAL COMMITTEES DE-**
17 **FINED.**—*In subsection (b), the term “appropriate congres-*
18 *sional committees” means—*

19 (1) *the Committee on Armed Services, the Com-*
20 *mittee on Foreign Affairs, the Committee on Energy*
21 *and Commerce, the Committee on Financial Services,*
22 *and the Permanent Select Committee on Intelligence*
23 *of the House of Representatives; and*

24 (2) *the Committee on Armed Services, the Com-*
25 *mittee on Foreign Affairs, the Committee on Energy*

1 *and Natural Resources, the Committee on Banking,*
2 *Housing, and Urban Affairs, and the Select Com-*
3 *mittee on Intelligence of the Senate.*

4 **SEC. 1233. BALTIC SECURITY INITIATIVE.**

5 (a) *SENSE OF CONGRESS.—It is the sense of Congress*
6 *that—*

7 (1) *supporting and strengthening the security of*
8 *the Baltic states of Estonia, Latvia, and Lithuania is*
9 *in the national security interests of the United States;*

10 (2) *the United States and the Baltic states are*
11 *leaders in the mission of defending independence and*
12 *democracy from aggression and in promoting sta-*
13 *bility and security within the North Atlantic Treaty*
14 *Organization (NATO), with non-NATO partners, and*
15 *with other international organizations such as the*
16 *European Union;*

17 (3) *the Baltic states are model NATO allies in*
18 *terms of burden sharing, investing over 2 percent of*
19 *their gross domestic product on defense expenditure,*
20 *allocating over 20 percent of their defense budgets on*
21 *capital modernization, matching security assistance*
22 *from the United States, frequently deploying their*
23 *forces around the world in support of allied and*
24 *United States objectives, and sharing diplomatic,*

1 *technical, military, and analytical expertise on de-*
2 *fense and security matters;*

3 *(4) the United States should pursue consistent ef-*
4 *forts focused on defense and security assistance, co-*
5 *ordination, and planning, such as the United States*
6 *Baltic Dialogue, designed to ensure the continued se-*
7 *curity of the Baltic states and on deterring current*
8 *and future challenges to the national sovereignty of*
9 *United States allies and partners in the Baltic re-*
10 *gion;*

11 *(5) the Secretary of Defense and Secretary of*
12 *State should seek to require matching funds from*
13 *those Baltic states in amounts commensurate with*
14 *amounts provided.*

15 *(b) STRATEGY.—Not later than one year after the date*
16 *of the enactment of this Act, the Secretary of Defense, with*
17 *the concurrence of the Secretary of State, shall submit to*
18 *the appropriate congressional committees a report setting*
19 *forth a strategy to deepen security cooperation with the Bal-*
20 *tic states of Estonia, Latvia, and Lithuania to—*

21 *(1) achieve United States national security strat-*
22 *egy objectives;*

23 *(2) enhance regional planning and cooperation*
24 *among Baltic states, particularly with respect to long-*
25 *term regional capability projects; and*

1 (2) *the Russian Federation is providing similar*
2 *information to the United States as required by the*
3 *New START Treaty.*

4 *(c) DEFINITIONS.—In this section—*

5 (1) *the term “appropriate congressional commit-*
6 *tees” means—*

7 (A) *the Committee on Armed Services and*
8 *the Committee on Foreign Affairs of the House*
9 *of Representatives; and*

10 (B) *the Committee on Armed Services and*
11 *the Committee on Foreign Relations of the Sen-*
12 *ate; and*

13 (2) *the term “New START Treaty” means the*
14 *Treaty between the United States of America and the*
15 *Russian Federation on Measures for the Further Re-*
16 *duction and Limitation of Strategic Offensive Arms,*
17 *signed at Prague April 8, 2010, and entered into force*
18 *February 5, 2011.*

1 ***Subtitle E—Matters Relating to the***
2 ***Armed Forces Abroad and the***
3 ***Authorities of the Department of***
4 ***Defense***

5 ***SEC. 1241. REPORT ON HOSTILITIES INVOLVING UNITED***
6 ***STATES ARMED FORCES.***

7 *(a) IN GENERAL.—Not later than 48 hours after any*
8 *incident in which the United States Armed Forces are in-*
9 *olved in an attack or hostilities, whether in an offensive*
10 *or defensive capacity, the President shall transmit to the*
11 *congressional defense committees, the Committee on Foreign*
12 *Relations of the Senate, and the Committee on Foreign Af-*
13 *airs of the House of Representatives a report on the inci-*
14 *dent, unless the President—*

15 *(1) otherwise reports the incident within 48*
16 *hours pursuant to section 4 of the War Powers Reso-*
17 *lution (50 U.S.C. 1543); or*

18 *(2) has determined prior to the incident, and so*
19 *reported pursuant to section 1264 of the National De-*
20 *fense Authorization Act for Fiscal Year 2018 (50*
21 *U.S.C. 1549), that the United States Armed Forces*
22 *involved in the incident would be operating under*
23 *specific statutory authorization within the meaning of*
24 *section 5(b) of the War Powers Resolution (50 U.S.C.*
25 *1544(b)).*

1 (b) *MATTERS TO BE INCLUDED.*—Each report re-
2 *quired by subsection (a) shall include—*

3 (1) *the statutory and operational authorities*
4 *under which the United States Armed Forces were op-*
5 *erating when the incident occurred, including any*
6 *relevant executive orders and an identification of the*
7 *operational activities authorized under any such exec-*
8 *utive orders;*

9 (2) *the date, location, and duration of the inci-*
10 *dent and the other parties involved;*

11 (3) *a description of the United States Armed*
12 *Forces involved in the incident and the mission of*
13 *such Armed Forces;*

14 (4) *the numbers of any combatant casualties and*
15 *civilian casualties that occurred as a result of the in-*
16 *cident; and*

17 (5) *any other information the President deter-*
18 *mines appropriate.*

19 (c) *FORM.*—Each report required by subsection (a)
20 *shall be submitted in unclassified form, but may include*
21 *a classified annex.*

22 **SEC. 1242. PROTECTION AND LEGAL PREPAREDNESS FOR**
23 **SERVICEMEMBERS ABROAD.**

24 (a) *IN GENERAL.*—The Secretary of Defense, in coordi-
25 *nation with the Secretary of State, shall seek to ensure that*

1 *members of the Armed Forces stationed in each foreign*
2 *country with which the United States maintains a Status*
3 *of Forces Agreement are afforded, at a minimum:*

4 (1) *the right to legal counsel for his or her de-*
5 *fense, in accordance with the Status of Forces Agree-*
6 *ment or other binding law or agreement with another*
7 *country;*

8 (2) *access to competent language translation*
9 *services;*

10 (3) *a prompt and speedy trial;*

11 (4) *the right to be confronted with the witnesses*
12 *against him or her; and*

13 (5) *a compulsory process for obtaining witnesses*
14 *in his or her favor if they are within the foreign*
15 *country's jurisdiction.*

16 (b) *REVIEW REQUIRED.—Not later than December 31,*
17 *2024, the Secretary of Defense, in collaboration with the*
18 *Secretary of State, shall—*

19 (1) *review the 10 largest foreign countries by*
20 *United States Armed Forces presence and evaluate*
21 *local legal systems, protections afforded by bilateral*
22 *agreements between the United States and countries*
23 *being evaluated, and how the rights and privileges af-*
24 *forded under such agreements may differ from United*
25 *States law; and*

1 (2) *brief the Committee on Armed Services and*
2 *the Committee on Foreign Affairs of the House of*
3 *Representatives and the Committee on Armed Services*
4 *and the Committee on Foreign Relations of the Senate*
5 *on the findings of the review.*

6 (c) *TRAINING REQUIRED.—The Secretary of Defense*
7 *shall review and improve as necessary training and edu-*
8 *cational materials for members of the Armed Forces, their*
9 *spouses, and dependents, as appropriate, who are stationed*
10 *in a country reviewed pursuant to subsection (b)(1) regard-*
11 *ing relevant foreign laws, how such foreign laws may differ*
12 *from the laws of the United States, and the rights of accused*
13 *in common scenarios under such foreign laws.*

14 (d) *TRANSLATION STANDARDS AND READINESS.—The*
15 *Secretary of Defense, in coordination with the Secretary of*
16 *State, shall review foreign language standards for*
17 *servicemembers and employees of the Department of Defense*
18 *and Department of State who are responsible for providing*
19 *foreign language translation services in situations involving*
20 *foreign law enforcement where a servicemember may be*
21 *being detained, to ensure such persons maintain an appro-*
22 *priate proficiency in the legal terminology and meaning of*
23 *essential terms in a relevant language.*

1 **SEC. 1243. PROHIBITION ON FUNDING FOR THE GLOBAL EN-**
2 **GAGEMENT CENTER.**

3 *None of the amounts authorized to be appropriated to*
4 *the Department of Defense or otherwise made available by*
5 *this Act may be made available for the Global Engagement*
6 *Center established pursuant to section 1287 of the National*
7 *Defense Authorization Act for Fiscal Year 2017 (22 U.S.C.*
8 *2656 note).*

9 **SEC. 1244. DETERMINATION OF LOCATION FOR MCCAIN IR-**
10 **REGULAR WARFARE CENTER.**

11 *(a) IN GENERAL.—The “John S. McCain III Center*
12 *for Security Studies in Irregular Warfare Center”, author-*
13 *ized by section 1299L of the William M. (Mac) Thornberry*
14 *National Defense Authorization Act for Fiscal Year 2021*
15 *(10 U.S.C. 342 note) and by the amendments made to sec-*
16 *tion 345 of title 10, United States Code, by section 1204*
17 *of the James M. Inhofe National Defense Authorization Act*
18 *for Fiscal Year 2023, shall be established at a location deter-*
19 *mined suitable pursuant to subsection (b).*

20 *(b) LOCATION CRITERIA.—The Secretary shall select a*
21 *permanent location based on established criteria, which*
22 *should include that the location—*

23 *(1) is an academic institution that studies secu-*
24 *rity implications with respect to irregular warfare*
25 *and the full spectrum of competition and conflict;*

1 (2) *has an established record in interdisciplinary*
2 *studies relevant to irregular warfare;*

3 (3) *has a demonstrated network of foreign aca-*
4 *demie and government partners;*

5 (4) *has availability of facility space and staff;*
6 *and*

7 (5) *has the ability to provide immediate support*
8 *for full operational capability.*

9 **TITLE XIII—OTHER MATTERS RE-**
10 **LATING TO FOREIGN NA-**
11 **TIONS.**

12 **Subtitle A—Matters Relating to the**
13 **Indo-Pacific and Pacific Regions**

14 **SEC. 1301. EXTENSION OF PACIFIC DETERRENCE INITIA-**
15 **TIVE AND REPORT, BRIEFINGS, AND PLAN**
16 **UNDER THE INITIATIVE.**

17 (a) *EXTENSION OF INITIATIVE.*—*Subsection (c) of sec-*
18 *tion 1251 of the William M. (Mac) Thornberry National*
19 *Defense Authorization Act for Fiscal Year 2021 (10 U.S.C.*
20 *113 note) is amended—*

21 (1) *by striking “the National Defense Authoriza-*
22 *tion Act for Fiscal Year 2023” and inserting “the Na-*
23 *tional Defense Authorization Act for Fiscal Year*
24 *2024”;* *and*

1 *Pacific Deterrence Initiative established under section*
2 *1251 of the William M. (Mac) Thornberry National*
3 *Defense Authorization Act for Fiscal Year 2021.*

4 (2) *MATTERS TO BE INCLUDED.*—*The assessment*
5 *required by paragraph (1) shall include updates on*
6 *the current state of defense posture in the Indo-Pacific*
7 *region, to include—*

8 (A) *base infrastructure and resiliency ef-*
9 *forts;*

10 (B) *prepositioned equipment and munitions*
11 *stocks;*

12 (C) *investments required to address con-*
13 *tested logistics;*

14 (D) *the status of current and planned mili-*
15 *tary construction;*

16 (E) *the planned Indo-Pacom exercise sched-*
17 *ule and joint operations;*

18 (F) *whether Pacific Deterrence Initiative*
19 *funding has aligned with the purpose described*
20 *in section 1251 of the William M. (Mac) Thorn-*
21 *berry National Defense Authorization Act for*
22 *Fiscal Year 2021; and*

23 (G) *any recommendations to improve the*
24 *Department of Defense's posture, resiliency, pres-*
25 *ence, or lethality in the Indo-Pacific region that*

1 *may be advisable together with analysis of the*
2 *feasibility of implementing such recommenda-*
3 *tions.*

4 **(b) REPORT.**—*Not later than 270 days after the date*
5 *of the enactment of this Act, the independent entity selected*
6 *under subsection (a) shall submit to the congressional de-*
7 *fense committees a report on the findings of the assessment*
8 *conducted under that subsection.*

9 **(c) DEPARTMENT OF DEFENSE SUPPORT.**—*The Sec-*
10 *retary of Defense shall provide the independent entity se-*
11 *lected under subsection (a) with timely access to appro-*
12 *priate information, data, resources, and analyses necessary*
13 *for the independent entity to conduct the assessment re-*
14 *quired by that subsection in a thorough and independent*
15 *manner.*

16 **SEC. 1303. SENSE OF CONGRESS ON SOUTH KOREA.**

17 *It is the sense of Congress that the Secretary of Defense*
18 *should reinforce the United States alliance with the Repub-*
19 *lic of Korea, including by maintaining the presence of ap-*
20 *proximately 28,500 members of the United States Armed*
21 *Forces deployed to the country and affirming the United*
22 *States commitment to extended deterrence using the full*
23 *range of United States defense capabilities, consistent with*
24 *the Mutual Defense Treaty Between the United States and*
25 *the Republic of Korea, signed at Washington, October 1,*

1 1953, in support of the shared objective of a peaceful and
2 stable Korean Peninsula.

3 **SEC. 1304. SENSE OF CONGRESS ON TAIWAN DEFENSE RE-**
4 **LATIONS.**

5 *It is the sense of Congress that—*

6 *(1) the Taiwan Relations Act (Public Law 96-*
7 *8; 22 U.S.C. et seq.) and the Six Assurances provided*
8 *by the United States to Taiwan in July 1982 are the*
9 *foundation for United States-Taiwan relations;*

10 *(2) as set forth in the Taiwan Relations Act, the*
11 *United States decision to establish diplomatic rela-*
12 *tions with the People's Republic of China rests upon*
13 *the expectation that the future of Taiwan will be de-*
14 *termined by peaceful means, and that any effort to*
15 *determine the future of Taiwan by other than peaceful*
16 *means, including boycotts and embargoes, is of grave*
17 *concern to the United States;*

18 *(3) the increasingly coercive and aggressive be-*
19 *havior of the People's Republic of China toward Tai-*
20 *wan is contrary to the expectation of the peaceful res-*
21 *olution of the future of Taiwan;*

22 *(4) as set forth in the Taiwan Relations Act, the*
23 *capacity to resist any resort to force or other forms*
24 *of coercion that would jeopardize the security, or the*

1 *social or economic system, of the people on Taiwan*
2 *should be maintained;*

3 *(5) the United States should continue to support*
4 *the development of capable, ready, and modern de-*
5 *fense forces necessary for Taiwan to maintain suffi-*
6 *cient defensive capabilities, including by—*

7 *(A) supporting acquisition by Taiwan of*
8 *defense articles and services through foreign mili-*
9 *tary sales, direct commercial sales, and indus-*
10 *trial cooperation, with an emphasis on capabili-*
11 *ties that support an asymmetric strategy;*

12 *(B) ensuring timely review of and response*
13 *to requests of Taiwan for defense articles and*
14 *services;*

15 *(C) conducting practical training and mili-*
16 *tary exercises with Taiwan that enable Taiwan*
17 *to maintain sufficient defensive capabilities, as*
18 *described in the Taiwan Relations Act;*

19 *(D) exchanges between defense officials and*
20 *officers of the United States and Taiwan at the*
21 *strategic, policy, and functional levels, consistent*
22 *with the Taiwan Travel Act (Public Law 115–*
23 *135; 132 Stat. 341), especially for the purposes*
24 *of—*

1 (i) *enhancing cooperation on defense*
2 *planning;*

3 (ii) *improving the interoperability of*
4 *the military forces of the United States and*
5 *Taiwan; and*

6 (iii) *improving the reserve force of Tai-*
7 *wan;*

8 (E) *cooperating with Taiwan to improve its*
9 *ability to employ military capabilities in asym-*
10 *metric ways, as described in the Taiwan Rela-*
11 *tions Act; and*

12 (F) *expanding cooperation in humanitarian*
13 *assistance and disaster relief; and*

14 (6) *the United States should increase its support*
15 *to a free and open society in the face of aggressive ef-*
16 *forts by the Government of the People's Republic of*
17 *China to curtail or influence the free exercise of rights*
18 *and democratic franchise.*

19 **SEC. 1305. BRIEFING ON MULTI-YEAR PLAN TO FULFILL DE-**
20 **FENSIVE REQUIREMENTS OF MILITARY**
21 **FORCES OF TAIWAN.**

22 (a) *BRIEFING REQUIRED.*—*Not later than 90 days*
23 *after the date of enactment of this Act, the Secretary of De-*
24 *fense, in consultation with the Secretary of State and the*
25 *Director of National Intelligence, shall brief the appropriate*

1 congressional committees on the status of the efforts to de-
2 velop and implement the joint multi-year plan to fulfill de-
3 fensive requirements of military forces of Taiwan required
4 under section 5506 of the James M. Inhofe National Defense
5 Authorization Act for Fiscal Year 2023 (Public Law 117–
6 263; 22 U.S.C. 3355).

7 (b) *APPROPRIATE CONGRESSIONAL COMMITTEES DE-*
8 *FINED.*—*In this section, the term “appropriate congres-*
9 *sional committees” means—*

10 (1) *the Committee on Armed Services, the Com-*
11 *mittee on Foreign Affairs, and the Permanent Select*
12 *Committee on Intelligence of the House of Representa-*
13 *tives; and*

14 (2) *the Committee on Armed Services, the Com-*
15 *mittee on Foreign Relations, and the Select Com-*
16 *mittee on Intelligence of the Senate.*

17 **SEC. 1306. MODIFICATION TO THE AMERICAN, BRITISH, CA-**
18 **NADIAN, AND AUSTRALIAN ARMIES’ PRO-**
19 **GRAM.**

20 (a) *IN GENERAL.*—*Section 1274(a) of the National De-*
21 *fense Authorization Act for Fiscal Year 2013 (10 U.S.C.*
22 *2350a(a) note) is amended by inserting “or the air force*
23 *program known as the Five Eyes Air Force Interoperability*
24 *Council” after “the American, British, Canadian, and Aus-*
25 *tralian Armies’ Program”.*

1 (b) *CLERICAL AMENDMENT.*—*The heading of section*
2 *1274 of such Act (and the entry in the table of contents*
3 *for such Act corresponding to such section 1274) is amended*
4 *to read as follows: “Administration of the American, Brit-*
5 *ish, Canadian, and Australian Armies’ Program and the*
6 *Five Eyes Air Force Interoperability Council”.*

7 **SEC. 1307. MODIFICATIONS TO INITIATIVE TO SUPPORT**
8 **PROTECTION OF NATIONAL SECURITY AKA-**
9 **DEMIC RESEARCHERS FROM UNDUE INFLU-**
10 **ENCE AND OTHER SECURITY THREATS.**

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

15 (1) *in subsection (c), by adding at the end the*
16 *following new paragraph:*

17 “(10)(A) *The development and implementation*
18 *of measures of effectiveness and performance to assess*
19 *and track progress of the Department in carrying out*
20 *the initiative.*

21 “(B) *In developing and implementing such*
22 *measures, the Secretary—*

23 “(i) *shall seek independent advice and guid-*
24 *ance to ensure such measures—*

1 “(I) align with the measures of effec-
2 tiveness and performance used in other re-
3 search security initiatives of the Federal
4 Government; and

5 “(II) incorporate relevant input from
6 institutions of higher education and other
7 entities in academic community; and

8 “(i) shall consider—

9 “(I) the quality of data available to
10 support assessments based on such meas-
11 ures, including identification of any areas
12 in which gaps in the data available to the
13 Secretary may require collection of new
14 data or modifications to existing data sets;

15 “(II) available means and methods for
16 the automated collection of such data, in-
17 cluding identification of areas in which
18 gaps exist that may require the development
19 of new means and methods of data collec-
20 tion or data visualization; and

21 “(III) development of an analysis and
22 assessment methodology framework that in-
23 corporates the measures developed under
24 this paragraph while also taking into ac-
25 count, to the extent appropriate, other meth-

1 *ods of assessing undue foreign influence on*
2 *Department of Defense research activities,*
3 *such as commercial due diligence and the*
4 *analysis of beneficial ownership, foreign*
5 *ownership, and foreign control and influ-*
6 *ence.”; and*

7 *(2) in subsection (e)(2), by adding at the end the*
8 *following new subparagraph:*

9 *“(G) Based on the measures of effectiveness*
10 *and performance developed under subsection*
11 *(c)(10)—*

12 *“(i) an evaluation of the effectiveness*
13 *of the initiative and the Department’s per-*
14 *formance during the period covered by the*
15 *report; and*

16 *“(ii) an assessment of whether and to*
17 *what extent the implementation of such*
18 *measures affected the ability of the Depart-*
19 *ment to achieve the goals of the initiative.”.*

20 *(b) INSTITUTIONAL RESEARCH SECURITY PRO-*
21 *GRAMS.—Such section 1286 is further amended—*

22 *(1) by redesignating subsection (h) as subsection*
23 *(i); and*

24 *(2) by inserting after subsection (g) the following*
25 *new subsection:*

1 “(h) *INSTITUTIONAL RESEARCH SECURITY PRO-*
2 *GRAMS.*—

3 “(1) *IN GENERAL.*—*Each institution of higher*
4 *education that receives more than \$50,000,000 in*
5 *funds in a fiscal year from the Department of Defense*
6 *for defense research and engineering activities shall,*
7 *as a condition of receiving such funds, establish and*
8 *maintain a research security policies relating to man-*
9 *aging security risks relating to such defense research*
10 *and engineering activities in accordance with the Na-*
11 *tional Security Presidential Memorandum 33 (relat-*
12 *ing to research security) issued by the President on*
13 *January 14, 2021.*

14 “(2) *ELEMENTS.*—*Each research security pro-*
15 *gram under paragraph (1) shall include, at a min-*
16 *imum, measures to address—*

17 “(A) *cybersecurity;*

18 “(B) *foreign travel security;*

19 “(C) *insider threat awareness; and*

20 “(D) *export controls.*

21 “(3) *CERTIFICATION.*—*On an annual basis each*
22 *institution subject to paragraph (1) shall certify to*
23 *the Secretary of Defense that the institution has im-*
24 *plemented the research security program required*
25 *under such paragraph.”.*

1 **SEC. 1308. LIMITATION ON AVAILABILITY OF FUNDS PEND-**
2 **ING SUBMITTAL OF LIST IDENTIFYING CER-**
3 **TAIN FOREIGN ACADEMIC INSTITUTIONS.**

4 *Of the funds authorized to be appropriated by this Act*
5 *or otherwise made available for fiscal year 2024 for oper-*
6 *ation and maintenance, Defense-wide, and available for the*
7 *Office of the Under Secretary of Defense for Research and*
8 *Engineering for the travel of persons, not more than 75 per-*
9 *cent may be obligated or expended until the date on which*
10 *the Secretary of Defense submits to the congressional defense*
11 *committees the list required under section 1286(c)(8)(A) of*
12 *the John S. McCain National Defense Authorization Act for*
13 *Fiscal Year 2019 (Public Law 115–232; 10 U.S.C. 4001*
14 *note).*

15 **SEC. 1309. EXPANSION OF INTERNATIONAL TECHNOLOGY**
16 **FOCUSED PARTNERSHIPS AND EXPERIMEN-**
17 **TATION ACTIVITIES IN THE INDO-PACIFIC.**

18 *(a) ESTABLISHMENT.—Not later than 180 days after*
19 *the date of enactment of this Act, the Secretary of Defense*
20 *shall develop a plan and roadmap to—*

21 *(1) expand international technology-focused*
22 *partnerships, agreements, and experimentation activi-*
23 *ties in the Indo-Pacific region in order to—*

24 *(A) accelerate the creation and fielding of*
25 *new capabilities and critical technologies as out-*
26 *lined in the National Defense Science and Tech-*

1 *nology Strategy, as directed by section 211 of the*
2 *National Defense Authorization Act for Fiscal*
3 *Year 2022 (Public Law 117-81), consistent with*
4 *the strategic plans of the Department of Defense*
5 *with respect to the activities of Indo-Pacific*
6 *Command;*

7 *(B) leverage the technological and manufac-*
8 *turing capabilities of private sector and govern-*
9 *ment organizations in the United States and*
10 *international partners;*

11 *(C) identify opportunities for cost sharing*
12 *and financial and non-financial contributions*
13 *by partner countries for activities to develop and*
14 *deploy new operational capabilities; and*

15 *(D) coordinate with partner countries and*
16 *their agencies that are currently involved, or*
17 *could become involved, in co-production of capa-*
18 *bilities;*

19 *(2) enhance capabilities, including those capa-*
20 *bilities which use unmanned platforms, using lessons*
21 *learned from Task Force-59, to—*

22 *(A) respond to grey zone activity; and*

23 *(B) enhance Indo-Pacific partner capacity*
24 *to protect national resources against illegal fish-*
25 *ing and resource extraction; and*

1 (3) *identify and accelerate the fielding of new ca-*
2 *pabilities and critical technologies that would im-*
3 *prove Taiwan’s self-defense capabilities.*

4 (b) *RULE OF CONSTRUCTION.*—*Nothing in this section*
5 *shall be construed to affect section 112b(b) of title 1, United*
6 *States Code.*

7 (c) *BRIEFING.*—*Not later than 270 days after the date*
8 *of the enactment of this Act, the Secretary of Defense shall*
9 *provide the congressional defense committees a briefing on*
10 *the plan and roadmap required under subsection (a).*

11 ***Subtitle B—Matters Relating to***
12 ***China***

13 ***SEC. 1311. MODIFICATIONS TO PUBLIC REPORTING OF CHI-***
14 ***NESE MILITARY COMPANIES OPERATING IN***
15 ***THE UNITED STATES.***

16 (a) *IN GENERAL.*—*Subsection (c) of section 1260H of*
17 *the William M. (Mac) Thornberry National Defense Author-*
18 *ization Act for Fiscal Year 2021 (10 U.S.C. 113 note) is*
19 *amended by adding at the end the following sentence: “The*
20 *Secretary of Defense shall also consider information related*
21 *to a Chinese military company operating directly or indi-*
22 *rectly in the United States or any of its territories and pos-*
23 *sessions that is provided jointly by the chair and ranking*
24 *member of any of the congressional defense committees in*
25 *making such determinations.”.*

1 (b) *INCLUSION IN ANNUAL REPORT.*—*Subsection*
 2 *(b)(1) of such section 1260H is amended—*

3 (1) *by striking the period at the end and insert-*
 4 *ing a semicolon;*

5 (2) *by striking “as applicable, an explanation”*
 6 *and inserting the following: “as applicable—*

7 *“(A) an explanation”; and*

8 (3) *by adding at the end the following:*

9 *“(B) an identification of each entity in-*
 10 *cluded in the list pursuant to information pro-*
 11 *vided by the chair and ranking member of a con-*
 12 *gressional defense committee and considered in*
 13 *accordance with subsection (c); and*

14 *“(C) with respect to each entity considered*
 15 *for inclusion in the list pursuant to such infor-*
 16 *mation, and with respect to which the Secretary*
 17 *of Defense determined that the entity did not*
 18 *meet the criteria for inclusion, a justification for*
 19 *such determination.”.*

20 **SEC. 1312. MODIFICATION TO ANNUAL REPORT ON MILI-**
 21 **TARY AND SECURITY DEVELOPMENTS IN-**
 22 **VOLVING THE PEOPLE’S REPUBLIC OF CHINA.**

23 *Section 1202(b)(3)(C) of the National Defense Author-*
 24 *ization Act for Fiscal Year 2000 (10 U.S.C. 113 note) is*
 25 *amended by inserting “including lessons learned by the Peo-*

1 *ple’s Republic of China from the Russian Federation,” after*
2 *“the Russian Federation,”.*

3 **SEC. 1313. PROHIBITION ON USE OF FUNDS FOR WORK PER-**
4 **FORMED BY ECOHEALTH ALLIANCE, INC., IN**
5 **CHINA ON RESEARCH SUPPORTED BY THE**
6 **GOVERNMENT OF CHINA.**

7 (a) *IN GENERAL.—Except as provided under sub-*
8 *section (b), none of the funds authorized to be appropriated*
9 *by this Act or otherwise made available for fiscal year 2024*
10 *for the Department of Defense may be used to fund any*
11 *work to be performed by EcoHealth Alliance, Inc., in China*
12 *on research supported by the government of China, includ-*
13 *ing to provide any grants for such purpose.*

14 (b) *WAIVER.—The Secretary of Defense may waive the*
15 *prohibition under subsection (a) if the Secretary determines*
16 *that such a waiver is in the national security interests of*
17 *the United States and, not later than 14 days after granting*
18 *such a waiver, submits to the congressional defense commit-*
19 *tees a detailed justification for the waiver, including—*

20 (1) *an identification of the Department of De-*
21 *fense entity obligating or expending the funds;*

22 (2) *an identification of the amount of such*
23 *funds;*

24 (3) *an identification of the intended purpose of*
25 *such funds;*

1 (4) an identification of the recipient or prospec-
2 tive recipient of such funds (including any third-
3 party entity recipient, as applicable);

4 (5) an explanation for how the waiver is in the
5 national security interests of the United States; and

6 (6) any other information the Secretary deter-
7 mines appropriate.

8 **SEC. 1314. STUDY AND REPORT ON IMPLEMENTATION OF**
9 **NAVAL BLOCKADES OF SHIPMENTS OF FOS-**
10 **SIL FUELS TO CHINA IN EVENT OF ARMED**
11 **CONFLICT.**

12 (a) *STUDY AND REPORT.*—Not later than 180 days
13 after the date of the enactment of this Act, the Secretary
14 of Defense shall submit to Congress a report that contains
15 the findings of a study on the feasibility of implementing
16 one or more naval blockades of shipments of fossil fuels to
17 China in the event of an armed conflict between the United
18 States and China. Such report shall include—

19 (1) a description of—

20 (A) the requirements for such a blockade to
21 effectively block such shipments;

22 (B) methods China could use to ship fossil
23 fuels using air and land routes after such a
24 blockade is implemented; and

1 (C) for each waterway specified in clauses
2 (i) through (iv) of paragraph (2)(A), how such
3 a blockade would be implemented in such water-
4 way; and

5 (2) an assessment of—

6 (A) the suitability of strategic waterways in
7 the proximity of China as a location for such a
8 blockade, including—

9 (i) the Strait of Malacca;

10 (ii) the Taiwan Strait;

11 (iii) the Sunda Strait;

12 (iv) the South China Sea; and

13 (v) the East China Sea; and

14 (B) the capability of China to satisfy needs
15 for fossil fuels in China after such a blockade is
16 implemented through methods that include—

17 (i) the use of existing stockpiles of fossil
18 fuels;

19 (ii) the rationing of fossil fuels; and

20 (iii) the reliance on existing or
21 planned cross-border oil and gas pipelines
22 to ship fossil fuels.

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

1 **SEC. 1315. INDEPENDENT STUDY ON DEFENSE BUDGET OF**
2 **PEOPLE'S REPUBLIC OF CHINA.**

3 (a) *INDEPENDENT STUDY REQUIRED.*—Not later than
4 60 days after the date of the enactment of this Act, the Sec-
5 retary of Defense shall seek to enter into an agreement with
6 an entity independent of the Department of Defense under
7 which such entity shall conduct a study of the defense budg-
8 et of the People's Republic of China.

9 (b) *ESTIMATE.*—The independent study conducted
10 under subsection (a) shall include an estimate, based on
11 open-source intelligence, of the amount of defense spending
12 of the People's Republic of China. Such estimate shall—

13 (1) be generated in a methodologically sound
14 way that—

15 (A) avoids reliance on the aggregate spend-
16 ing amounts announced annually by the People's
17 Republic of China; and

18 (B) employs the most accurate available
19 purchasing power parity exchange rates;

20 (2) be presented in a form that may be compared
21 against the defense spending of the United States;

22 (3) exclude any spending related to veterans'
23 benefits; and

24 (4) include an estimate of the amounts of defense
25 spending of the People's Republic of China

1 *disaggregated by functional defense categories of*
2 *spending, including—*

3 *(A) procurement from domestic and foreign*
4 *sources;*

5 *(B) operations and maintenance;*

6 *(C) pay and benefits;*

7 *(D) military construction; and*

8 *(E) research, development, test, and evalua-*
9 *tion.*

10 *(c) ADDITIONAL ESTIMATE ON OMITTED SPENDING.—*

11 *The independent study conducted under subsection (a) shall*
12 *include, in addition to the estimate under subsection (b),*
13 *an estimate the magnitude of omitted spending from the*
14 *official People’s Republic of China defense budget informa-*
15 *tion.*

16 *(d) SUBMISSION TO SECRETARY OF DEFENSE.—*

17 *(1) SUBMISSION.—Not later than one year after*
18 *the date of the enactment of this Act, the entity that*
19 *conducts the study under subsection (a) shall submit*
20 *to the Secretary of Defense a report containing the*
21 *findings of such study.*

22 *(2) FORM.—The report under paragraph (1)*
23 *shall be submitted in unclassified form, but may in-*
24 *clude a classified annex.*

1 (e) *SUBMISSION TO CONGRESS.*—Not later than 30
2 days after the date on which the Secretary receives the re-
3 port under subsection (d), the Secretary shall submit to the
4 congressional defense committees such report (without
5 change), together with any comments of the Secretary with
6 respect to such report.

7 **SEC. 1316. DETERMINATION ON INVOLVEMENT OF THE PRC**
8 **IN THE MEXICAN FENTANYL TRADE.**

9 Not later than 1 year after the date of the enactment
10 of this Act, the Secretary of Defense shall certify to the Com-
11 mittees on Armed Services of the Senate and the House of
12 Representatives whether officials in the Government of the
13 People’s Republic of China assisted in, or approved with
14 knowledge of the recipient, the transportation of pill presses,
15 fentanyl products, or fentanyl precursors to 1 or more Mexi-
16 can drug cartels.

17 **TITLE XIV—OTHER**
18 **AUTHORIZATIONS**
19 **Subtitle A—Military Programs**

20 **SEC. 1401. WORKING CAPITAL FUNDS.**

21 Funds are hereby authorized to be appropriated for fis-
22 cal year 2024 for the use of the Armed Forces and other
23 activities and agencies of the Department of Defense for
24 providing capital for working capital and revolving funds,
25 as specified in the funding table in section 4501.

1 **SEC. 1402. CHEMICAL AGENTS AND MUNITIONS DESTRUC-**
2 **TION, DEFENSE.**

3 (a) *AUTHORIZATION OF APPROPRIATIONS.*—Funds are
4 hereby authorized to be appropriated for the Department
5 of Defense for fiscal year 2024 for expenses, not otherwise
6 provided for, for Chemical Agents and Munitions Destruc-
7 tion, Defense, as specified in the funding table in section
8 4501.

9 (b) *USE.*—Amounts authorized to be appropriated
10 under subsection (a) are authorized for—

11 (1) *the destruction of lethal chemical agents and*
12 *munitions in accordance with section 1412 of the De-*
13 *partment of Defense Authorization Act, 1986 (50*
14 *U.S.C. 1521); and*

15 (2) *the destruction of chemical warfare materiel*
16 *of the United States that is not covered by section*
17 *1412 of such Act.*

18 **SEC. 1403. DRUG INTERDICTION AND COUNTER-DRUG AC-**
19 **TIVITIES, DEFENSE-WIDE.**

20 *Funds are hereby authorized to be appropriated for the*
21 *Department of Defense for fiscal year 2024 for expenses, not*
22 *otherwise provided for, for Drug Interdiction and Counter-*
23 *Drug Activities, Defense-wide, as specified in the funding*
24 *table in section 4501.*

1 **SEC. 1404. DEFENSE INSPECTOR GENERAL.**

2 *Funds are hereby authorized to be appropriated for the*
3 *Department of Defense for fiscal year 2024 for expenses, not*
4 *otherwise provided for, for the Office of the Inspector Gen-*
5 *eral of the Department of Defense, as specified in the fund-*
6 *ing table in section 4501.*

7 **SEC. 1405. DEFENSE HEALTH PROGRAM.**

8 *Funds are hereby authorized to be appropriated for fis-*
9 *cal year 2024 for the Defense Health Program for use of*
10 *the Armed Forces and other activities and agencies of the*
11 *Department of Defense for providing for the health of eligi-*
12 *ble beneficiaries, as specified in the funding table in section*
13 *4501.*

14 ***Subtitle B—Other Matters***

15 **SEC. 1411. EXPANSION OF NATIONAL DEFENSE STOCKPILE**
16 **REQUIREMENTS FOR ERA OF GREAT POWER**
17 **COMPETITION.**

18 *(a) DECLARATION OF PURPOSES.—Section 2 of the*
19 *Strategic and Critical Materials Stock Piling Act (50*
20 *U.S.C. 98a) is amended by adding at the end the following*
21 *new subsection:*

22 *“(d) The quantities of strategic and critical materials*
23 *stockpiled under this Act should be sufficient—*

24 *“(1) during the period beginning on January 1,*
25 *2025, and ending on December 31, 2027, to meet the*
26 *national defense needs of the United States for a pe-*

1 *riod of not less than two years during a national*
2 *emergency necessitating the total mobilization of the*
3 *economy of the United States for a sustained conven-*
4 *tional global war of indefinite duration; and*

5 *“(2) on and after January 1, 2028, to meet the*
6 *national defense needs of the United States, for a pe-*
7 *riod of not less than three years during a national*
8 *emergency described in paragraph (1).”.*

9 *(b) NATIONAL EMERGENCY PLANNING ASSUMP-*
10 *TIONS.—Section 14(b) of the Strategic and Critical Mate-*
11 *rials Stock Piling Act (50 U.S.C. 98h–5(b)) is amended—*

12 *(1) by redesignating paragraphs (1) through (7)*
13 *as subparagraphs (A) through (G), respectively;*

14 *(2) by designating the matter preceding subpara-*
15 *graph (A), as redesignated by paragraph (1), as*
16 *paragraph (1);*

17 *(3) in paragraph (1), as designated by para-*
18 *graph (2), by striking the second sentence; and*

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

21 *“(2) For purposes of paragraph (1), the Sec-*
22 *retary shall base the national emergency planning as-*
23 *sumptions on—*

24 *“(A) during the period beginning on Janu-*
25 *ary 1, 2025, and ending on December 31, 2027,*

1 *a military conflict scenario requiring the total*
 2 *mobilization of the economy of the United States*
 3 *for a sustained conventional global war for a pe-*
 4 *riod of not less than two years; and*

5 *“(B) on and after January 1, 2028, a mili-*
 6 *tary conflict scenario requiring the total mobili-*
 7 *zation of the economy of the United States for a*
 8 *sustained conventional global war for a period of*
 9 *not less than three years.”.*

10 **SEC. 1412. MEMBERSHIP OF COAST GUARD ON STRATEGIC**
 11 **MATERIALS PROTECTION BOARD.**

12 *Section 10(b) of the Strategic and Critical Materials*
 13 *Stock Piling Act (50 U.S.C. 98h-1(b)) is amended by add-*
 14 *ing at the end the following:*

15 *“(6) A senior official of the Coast Guard, as des-*
 16 *ignated by the Secretary of the agency or department*
 17 *in which the Coast Guard operates, only with respect*
 18 *to matters of the Board relating to the Coast Guard.”.*

19 **SEC. 1413. AUTHORITY FOR TRANSFER OF FUNDS TO JOINT**
 20 **DEPARTMENT OF DEFENSE-DEPARTMENT OF**
 21 **VETERANS AFFAIRS MEDICAL FACILITY DEM-**
 22 **ONSTRATION FUND FOR CAPTAIN JAMES A.**
 23 **LOVELL HEALTH CARE CENTER, ILLINOIS.**

24 *(a) AUTHORITY FOR TRANSFER OF FUNDS.—Of the*
 25 *funds authorized to be appropriated for section 1405 and*

1 available for the Defense Health Program for operation and
2 maintenance, \$172,000,000 may be transferred by the Sec-
3 retary of Defense to the Joint Department of Defense–De-
4 partment of Veterans Affairs Medical Facility Demonstra-
5 tion Fund established by subsection (a)(1) of section 1704
6 of the National Defense Authorization Act for Fiscal Year
7 2010 (Public Law 111–84; 123 Stat. 2571). For purposes
8 of subsection (a)(2) of such section 1704, any funds so
9 transferred shall be treated as amounts authorized and ap-
10 propriated specifically for the purpose of such a transfer.

11 (b) *USE OF TRANSFERRED FUNDS.*—For the purposes
12 of subsection (b) of such section 1704, facility operations
13 for which funds transferred under subsection (a) may be
14 used are operations of the Captain James A. Lovell Federal
15 Health Care Center, consisting of the North Chicago Vet-
16 erans Affairs Medical Center, the Navy Ambulatory Care
17 Center, and supporting facilities designated as a combined
18 Federal medical facility under an operational agreement
19 covered by section 706 of the Duncan Hunter National De-
20 fense Authorization Act for Fiscal Year 2009 (Public Law
21 110–417; 122 Stat. 4500).

1 **SEC. 1414. AUTHORIZATION OF APPROPRIATIONS FOR**
2 **ARMED FORCES RETIREMENT HOME.**

3 *There is hereby authorized to be appropriated for fiscal*
4 *year 2024 from the Armed Forces Retirement Home Trust*
5 *Fund the sum of \$77,000,000 of which—*

6 *(1) \$68,060,000 is for operating expenses; and*

7 *(2) \$8,940,000 is for capital maintenance and*
8 *construction.*

9 **TITLE XV—CYBERSPACE-**
10 **RELATED MATTERS**
11 **Subtitle A—Cyber Matters**

12 **SEC. 1501. HARMONIZATION AND CLARIFICATION OF STRA-**
13 **TEGIC CYBERSECURITY PROGRAM AND RE-**
14 **LATED MATTERS.**

15 *(a) HARMONIZATION AND CLARIFICATION.—*

16 *(1) IN GENERAL.—Chapter 19 of title 10, United*
17 *States Code, is amended by inserting after section*
18 *391a the following new section:*

19 **“§ 391b. Strategic Cybersecurity Program**

20 *“(a) IN GENERAL.—(1) There is a program to be*
21 *known as the ‘Strategic Cybersecurity Program’ (in this*
22 *section referred to as the ‘Program’) to ensure the ability*
23 *of the Department of Defense to conduct the most critical*
24 *military missions of the Department.*

25 *“(2) The Secretary of Defense shall designate a prin-*
26 *cipal staff assistant from within the Office of the Secretary*

1 of Defense whose office shall serve as the office of primary
2 responsibility for the Program, providing policy, direction,
3 and oversight regarding the execution of the responsibilities
4 of the program manager selected pursuant to subsection
5 (c)(1).

6 “(b) *MEMBERSHIP.*—In addition to the office of pri-
7 mary responsibility for the Program under subsection
8 (a)(2) and the program manager selected pursuant to sub-
9 section (c)(1), membership in the Program shall include the
10 following:

11 “(1) *The Vice Chairman of the Joint Chiefs of*
12 *Staff.*

13 “(2) *The Commanders of the United States*
14 *Cyber Command, United States European Command,*
15 *United States Indo-Pacific Command, United States*
16 *Northern Command, United States Strategic Com-*
17 *mand, United States Space Command, United States*
18 *Transportation Command.*

19 “(3) *The Under Secretary of Defense for Acquisi-*
20 *tion and Sustainment.*

21 “(4) *The Under Secretary of Defense for Policy.*

22 “(5) *The Chief Information Officer of the De-*
23 *partment of Defense.*

24 “(6) *The chief information officers of the mili-*
25 *tary departments.*

1 “(7) *The Principal Cyber Advisor of the Department of Defense.*

2
3 “(8) *The Principal Cyber Advisors of the military departments.*

4
5 “(9) *Each senior official identified pursuant to subsection (i) of section 1647 of the National Defense Authorization Act for Fiscal Year 2016 (Public Law 114–92; 129 Stat. 1118).*

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8
9 “(c) *PROGRAM OFFICE.—(1) There is in the Cybersecurity Directorate of the National Security Agency a program office to support the Program by identifying threats to, vulnerabilities in, and remediations for, the missions and mission elements specified in subsection (d)(1). Such program office shall be headed by a program manager selected by the Director of the National Security Agency.*

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16 “(2) *The Chief Information Officer of the Department of Defense, in exercising authority, direction, and control over the Cybersecurity Directorate of the National Security Agency, shall ensure that the program office under paragraph (1) is responsive to the requirements and direction of the program manager selected pursuant to such paragraph.*

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23 “(3) *The Secretary may augment the personnel assigned to the program office under paragraph (1) by assigning personnel as appropriate from among members of any*

1 covered armed force (including the reserve components
2 thereof), civilian employees of the Department of Defense
3 (including the Defense Intelligence Agency), and personnel
4 of the research laboratories of the Department of Defense,
5 who have particular expertise in the areas of responsibility
6 referred to in subsection (d).

7 “(d) *DESIGNATION OF MISSION ELEMENTS OF PRO-*
8 *GRAM.—(1) The Under Secretary of Defense for Policy, the*
9 *Under Secretary of Defense for Acquisition and*
10 *Sustainment, and the Vice Chairman of the Joint Chiefs*
11 *of Staff shall identify and designate for inclusion in the*
12 *Program all of the systems, critical infrastructure, kill*
13 *chains, and processes, including systems and components*
14 *in development, that comprise the following military mis-*
15 *sions of the Department of Defense:*

16 “(A) *Nuclear deterrence and strike.*

17 “(B) *Select long-range conventional strike mis-*
18 *sions germane to the warfighting plans of the United*
19 *States European Command and the United States*
20 *Indo-Pacific Command.*

21 “(C) *Offensive cyber operations.*

22 “(D) *Homeland missile defense.*

23 “(2) *The Vice Chairman of the Joint Chiefs of Staff*
24 *shall coordinate the identification and prioritization of the*
25 *missions and mission components, and the development and*

1 approval of requirements relating to the cybersecurity of the
2 missions and mission components, of the Program.

3 “(e) *ADDITIONAL RESPONSIBILITIES OF HEAD OF OFFICE OF*
4 *PRIME OF PRIMARY RESPONSIBILITY.*—In addition to pro-
5 viding policy, direction, and oversight as specified in sub-
6 section (a)(2), the head of the office of primary responsi-
7 bility for the Program designated under such subsection
8 shall be responsible for overseeing and providing direction
9 on any covered statutory requirement that is ongoing, re-
10 current (including on an annual basis), or unfulfilled, in-
11 cluding by—

12 “(1) reviewing any materials required to be sub-
13 mitted to Congress under the covered statutory re-
14 quirement prior to such submission; and

15 “(2) ensuring such submissions occur by the ap-
16 plicable deadline under the covered statutory require-
17 ment.

18 “(f) *RESPONSIBILITIES OF PROGRAM MANAGER.*—The
19 program manager selected pursuant to subsection (c)(1)
20 shall be responsible for the following:

21 “(1) Conducting end-to-end vulnerability assess-
22 ments of the missions of the Program and the con-
23 stituent systems, infrastructure, kill chains, and proc-
24 esses thereof.

1 “(2) *Prioritizing and facilitating the remedi-*
2 *ation of identified vulnerabilities in such constituent*
3 *systems, infrastructure, kill chains, and processes.*

4 “(3) *Conducting, prior to the Milestone B ap-*
5 *proval for any proposed such system or infrastructure*
6 *germane to the missions of the Program, appropriate*
7 *reviews of the acquisition and system engineering*
8 *plans for that proposed system or infrastructure, in*
9 *accordance with the policy and guidance of the Under*
10 *Secretary of Defense for Acquisition and Sustainment*
11 *regarding the components of such reviews and the*
12 *range of systems and infrastructure to be reviewed.*

13 “(4) *Advising the Secretaries of the military de-*
14 *partments, the commanders of the combatant com-*
15 *mands, and the Joint Staff on the vulnerabilities and*
16 *cyberattack vectors that pose substantial risk to the*
17 *missions of the Program and their constituent sys-*
18 *tems, critical infrastructure, kill chains, or processes.*

19 “(5) *Ensuring that the Program builds upon*
20 *(including through the provision of oversight and di-*
21 *rection by the head of the office of primary responsi-*
22 *bility for the Program pursuant to subsection (e), as*
23 *applicable), and does not duplicate, other efforts of the*
24 *Department of Defense relating to cybersecurity, in-*
25 *cluding the following:*

1 “(A) *The evaluation of cyber vulnerabilities*
2 *of major weapon systems of the Department of*
3 *Defense required under section 1647 of the Na-*
4 *tional Defense Authorization Act for Fiscal Year*
5 *2016 (Public Law 114–92; 129 Stat. 1118).*

6 “(B) *The evaluation of cyber vulnerabilities*
7 *of critical infrastructure of the Department of*
8 *Defense required under section 1650 of the Na-*
9 *tional Defense Authorization Act for Fiscal Year*
10 *2017 (Public Law 114–328; 10 U.S.C. 2224*
11 *note).*

12 “(C) *The activities of the cyber protection*
13 *teams of the Department of Defense.*

14 “(g) *RESPONSIBILITIES OF SECRETARY OF DE-*
15 *FENSE.—The Secretary of Defense shall define and issue*
16 *guidance on the roles and responsibilities for components*
17 *of the Department of Defense other than those specified in*
18 *this section with respect to the Program, including—*

19 “(1) *the roles and responsibilities of the acquisi-*
20 *tion and sustainment organizations of the military*
21 *departments in supporting and implementing reme-*
22 *dial actions;*

23 “(2) *the alignment of Cyber Protection Teams*
24 *with the prioritized missions of the Program;*

1 “(3) *the role of the Director of Operational Test*
2 *and Evaluation in conducting periodic assessments,*
3 *including through red teams, of the cybersecurity of*
4 *missions in the Program; and*

5 “(4) *the role of the Principal Cyber Adviser in*
6 *coordinating and monitoring the execution of the Pro-*
7 *gram.*

8 “(h) *ANNUAL REPORTING.—Not later than December*
9 *31 of each year, the head of the office of primary responsi-*
10 *bility for the Program, in coordination with the appro-*
11 *priate members of the Program under subsection (b), shall*
12 *submit to the congressional defense committees an annual*
13 *report on the efforts carried out pursuant to this section*
14 *or any covered provision of law, including with respect to*
15 *such efforts concerning—*

16 “(1) *the evaluation of cyber vulnerabilities of*
17 *each major weapon system of the Department of De-*
18 *fense and related mitigation activities under section*
19 *1647 of the National Defense Authorization Act for*
20 *Fiscal Year 2016 (Public Law 114–92; 129 Stat.*
21 *1118);*

22 “(2) *the evaluation of cyber vulnerabilities of the*
23 *critical infrastructure of the Department of Defense*
24 *under section 1650 of the National Defense Authoriza-*

1 *tion Act for Fiscal Year 2017 (Public Law 114–328;*
2 *10 U.S.C. 2224 note);*

3 *“(3) operational technology and the mapping of*
4 *mission-relevant terrain in cyberspace under 1505 of*
5 *the National Defense Authorization Act for Fiscal*
6 *Year 2022 (Public Law 117–81; 10 U.S.C. 394 note);*

7 *“(4) the assessments of the vulnerabilities to and*
8 *mission risks presented by radio-frequency enabled*
9 *cyber attacks with respect to the operational tech-*
10 *nology embedded in weapons systems, aircraft, ships,*
11 *ground vehicles, space systems, sensors, and datalink*
12 *networks of the Department of Defense under section*
13 *1559 of the National Defense Authorization Act for*
14 *Fiscal Year 2023; and*

15 *“(5) the work of the Program in general, includ-*
16 *ing information relating to staffing and accomplish-*
17 *ments.*

18 *“(i) ANNUAL BUDGET DISPLAY.—(1) On an annual*
19 *basis for each fiscal year, concurrently with the submission*
20 *of the budget of the President for that fiscal year under sec-*
21 *tion 1105(a) of title 31, United States Code, the head of*
22 *the office of primary responsibility for the Program, in co-*
23 *ordination with the appropriate members of the Program*
24 *under subsection (b), shall submit to the congressional de-*
25 *fense committees a consolidated budget justification display*

1 *that covers all programs and activities associated with this*
2 *section and any covered provision of law, including with*
3 *respect to the matters listed in subsection (h).*

4 “(2) *Each display under paragraph (1) shall be sub-*
5 *mitted in unclassified form, but may include a classified*
6 *annex.*

7 “(j) *DEFINITIONS.—In this section:*

8 “(1) *The term ‘covered armed force’ means the*
9 *Army, Navy, Air Force, Marine Corps, or Space*
10 *Force.*

11 “(2) *The term ‘covered statutory requirement’*
12 *means a requirement under any covered provision of*
13 *law.*

14 “(3) *The term ‘covered provision of law’ means*
15 *the following:*

16 “(A) *Section 1647 of the National Defense*
17 *Authorization Act for Fiscal Year 2016 (Public*
18 *Law 114–92; 129 Stat. 1118).*

19 “(B) *Section 1650 of the National Defense*
20 *Authorization Act for Fiscal Year 2017 (Public*
21 *Law 114–328; 10 U.S.C. 2224 note).*

22 “(C) *Section 1505 of the National Defense*
23 *Authorization Act for Fiscal Year 2022 (Public*
24 *Law 117–81; 10 U.S.C. 394 note).*

1 “(D) *Section 1559 of the National Defense*
2 *Authorization Act for Fiscal Year 2023.*”.

3 (2) *CONFORMING AMENDMENTS.*—

4 (A) *REPEAL OF DUPLICATE BRIEFING RE-*
5 *QUIREMENT.*—*Section 1647 of the National De-*
6 *fense Authorization Act for Fiscal Year 2016*
7 *(Public Law 114–92; 129 Stat. 1118) is amend-*
8 *ed—*

9 (i) *by striking subsection (c); and*

10 (ii) *by redesignating subsections (d)*
11 *through (j) as subsections (c) through (i),*
12 *respectively.*

13 (B) *REPEAL OF ADDITIONAL DUPLICATE*
14 *BRIEFING REQUIREMENT.*—*Section 1650 of the*
15 *National Defense Authorization Act for Fiscal*
16 *Year 2017 (Public Law 114–328; 10 U.S.C. 2224*
17 *note) is amended—*

18 (i) *by striking subsection (d); and*

19 (ii) *by redesignating subsections (e)*
20 *and (f) as subsections (d) and (e), respec-*
21 *tively.*

22 (C) *REPEAL OF DUPLICATE PROVISION RE-*
23 *LATING TO STRATEGIC CYBERSECURITY PRO-*
24 *GRAM.*—*Section 1640 of the National Defense*

1 *Authorization Act for Fiscal Year 2018 (Public*
2 *Law 115–9; 10 U.S.C. 2224 note) is repealed.*

3 *(D) REPEAL OF DUPLICATE BUDGET RE-*
4 *QUIREMENT.—Section 1637 of the John S.*
5 *McCain National Defense Authorization Act for*
6 *Fiscal Year 2019 (Public Law 115–232; 10*
7 *U.S.C. 221 note) is repealed.*

8 *(E) REPEAL OF DUPLICATE REPORTING RE-*
9 *QUIREMENT.—Section 1505 of the National De-*
10 *fense Authorization Act for Fiscal Year 2022*
11 *(Public Law 117–81; 10 U.S.C. 394 note) is*
12 *amended—*

13 *(i) by striking subsection (h); and*
14 *(ii) by redesignating subsections (i)*
15 *and (j) as subsections (h) and (i), respec-*
16 *tively.*

17 *(F) REPEAL OF ADDITIONAL DUPLICATE*
18 *BRIEFING REQUIREMENT; REMOVAL OF REF-*
19 *ERENCE TO REPEALED PROVISION.—Section*
20 *1559 of the James M. Inhofe National Defense*
21 *Authorization Act for Fiscal Year 2023 is*
22 *amended—*

23 *(i) by striking “, section 1637 of the*
24 *John S. McCain National Defense Author-*

1 ization Act for Fiscal Year 2019 (Public
2 Law 115–232; 10 U.S.C. 221 note),”; and
3 (ii) by striking subsection (f).

4 (b) *REPORT REQUIRED.*—Not later than 180 days
5 after the date of the enactment of this Act, the head of the
6 office of primary responsibility for the Strategic Cybersecu-
7 rity Program under section 391b of title 10, United States
8 Code, as added by subsection (a), shall submit to the con-
9 gressional defense committees a report setting forth the plan
10 of the head to harmonize and interlink the annual reporting
11 and annual budget display requirements under subsections
12 (h) and (i) of such section, respectively, to ensure unity and
13 a lack of duplication in such efforts.

14 **SEC. 1502. OFFICE FOR ACADEMIC ENGAGEMENT RELATING**
15 **TO CYBER ACTIVITIES.**

16 (a) *ESTABLISHMENT.*—Chapter 111 of title 10, United
17 States Code, is amended by inserting after section 2192b
18 the following new section:

19 **“§2192c. Office for academic engagement relating to**
20 **cyber activities**

21 “(a) *ESTABLISHMENT.*—The Secretary of Defense, act-
22 ing through the Chief Information Officer of the Depart-
23 ment of Defense, shall establish an office to establish, main-
24 tain, and oversee any activities of the Department of De-
25 fense that pertain to the relationship between the Depart-

1 *ment and academia, including with entities involved in*
2 *primary, secondary, or postsecondary education, with re-*
3 *spect to cyber-related matters (in this section referred to as*
4 *the ‘Office’).*

5 “(b) *DIRECTOR.*—*The Office shall have a Director who*
6 *shall report directly to the Chief Information Officer of the*
7 *Department of Defense. An individual serving as Director*
8 *shall, while so serving, be a member of the Senior Executive*
9 *Service.*

10 “(c) *RESPONSIBILITIES.*—(1) *The Office shall be re-*
11 *sponsible for the following:*

12 “(A) *Serving as the consolidated focal point for*
13 *engagements carried out between the Department of*
14 *Defense and academia with respect to cyber-related*
15 *matters.*

16 “(B) *Coordinating covered academic engagement*
17 *programs for the Department of Defense.*

18 “(C) *Conducting ongoing analysis, as deter-*
19 *mined necessary by the Director, of the performance*
20 *of cyber-related educational scholarships, camps, sup-*
21 *port efforts, and volunteer partnerships of the Depart-*
22 *ment of Defense.*

23 “(D) *Identifying actions the Secretary of Defense*
24 *may take to improve the cyber skills of personnel*
25 *within the Department of Defense through participa-*

1 *tion by such personnel in covered academic engage-*
2 *ment programs, for the purposes of assisting the Sec-*
3 *retary in cyber-related matters and meeting the long-*
4 *term national defense needs of the United States for*
5 *personnel proficient in such skills.*

6 *“(E) Managing funds and resources for the Na-*
7 *tional Centers for Academic Excellence in Cybersecu-*
8 *rity program, the Department of Defense Cyber Schol-*
9 *arship Program, the National Defense University Col-*
10 *lege of Information and Cyberspace, the University*
11 *Consortium for Cybersecurity, and the senior military*
12 *colleges.*

13 *“(F) Establishing requirements, policies, and*
14 *procedures to collect data on, and to monitor and*
15 *evaluate, the performance of covered academic engage-*
16 *ment programs with respect to the involvement in*
17 *such programs by the Department of Defense.*

18 *“(G) Monitoring and evaluating through appli-*
19 *cable performance measurements (including those es-*
20 *tablished pursuant to subparagraph (F)) the perform-*
21 *ance of covered academic engagement programs with*
22 *respect to the involvement in such programs by the*
23 *Department of Defense, and advising the Secretary of*
24 *Defense on whether to continue, modify, or terminate*
25 *such involvement.*

1 “(H) Making budgetary determinations, taking
2 into consideration the findings of performance evalua-
3 tions under subparagraph (G), with respect to—

4 “(i) the involvement in covered academic
5 engagement programs by the Department of De-
6 fense; and

7 “(ii) other matters relating to the respon-
8 sibilities under this subsection.

9 “(2) Notwithstanding any provision of law to the con-
10 trary, the Office shall be the office of primary responsibility
11 for carrying out, among other legislative provisions, the fol-
12 lowing:

13 “(A) Section 1633 of the John S. McCain Na-
14 tional Defense Authorization Act for Fiscal Year 2019
15 (Public Law 115–232; 132 Stat. 2125).

16 “(B) Section 1640 of the John S. McCain Na-
17 tional Defense Authorization Act for Fiscal Year 2019
18 (Public Law 115–232; 10 U.S.C. 2200 note).

19 “(C) Section 1649 of the National Defense Au-
20 thorization Act for Fiscal Year 2020 (Public Law
21 116–92; 133 Stat. 1758).

22 “(D) Section 1659 of the National Defense Au-
23 thorization Act for Fiscal Year 2020 (Public Law
24 116–92; 10 U.S.C. 391 note).

1 “(E) Section 1710 of the William M. (Mac)
2 Thornberry National Defense Authorization Act for
3 Fiscal Year 2021 (Public Law 116–283; 134 Stat.
4 4086).

5 “(F) Section 1726 of the William M. (Mac)
6 Thornberry National Defense Authorization Act for
7 Fiscal Year 2021 (Public Law 116–283; 10 U.S.C.
8 1599f note).

9 “(G) Section 1530 of the National Defense Au-
10 thorization Act for Fiscal Year 2022 (Public Law
11 117–81; 135 Stat. 2049).

12 “(H) Section 1532 of the National Defense Au-
13 thorization Act for Fiscal Year 2022 (Public Law
14 117–81; 10 U.S.C. 2191 note prec.).

15 “(I) Section 1505 of the National Defense Au-
16 thorization Act for Fiscal Year 2023 (Public Law
17 117–263).

18 “(J) Section 1535 of the National Defense Au-
19 thorization Act for Fiscal Year 2023 (Public Law
20 117–263).

21 “(d) *AUTHORITY RELATING TO COMPLIANCE.*—The
22 Secretary of Defense shall take such steps as may be nec-
23 essary to ensure that the Director of the Office has sufficient
24 authority to compel and enforce compliance with any deci-

1 sions or directives issued pursuant to the responsibilities
2 under subsection (b).

3 “(e) *ADDITIONAL AUTHORITIES.*—*In carrying out this*
4 *section, the Director of the Office may, under any provision*
5 *of this chapter or any other provision of this title providing*
6 *for the support of educational programs in cyber-related*
7 *matters (and unless otherwise specified in such provi-*
8 *sion)—*

9 “(1) *enter into contracts and cooperative agree-*
10 *ments;*

11 “(2) *make grants of financial assistance;*

12 “(3) *provide cash awards and other items;*

13 “(4) *accept voluntary services; and*

14 “(5) *support national competition judging, other*
15 *educational event activities, and associated award*
16 *ceremonies in connection with covered academic en-*
17 *gagement programs.*

18 “(f) *RELATIONSHIP TO OTHER ENTITIES.*—*The Under*
19 *Secretary of Defense for Research and Engineering and the*
20 *Secretaries concerned shall coordinate and collaborate with*
21 *the Director of the Office on covered academic engagement*
22 *programs sponsored by the Under Secretary as Science,*
23 *Technology, Engineering, and Mathematics (STEM) pro-*
24 *grams and activities.*

1 “(g) *COVERED ACADEMIC ENGAGEMENT PROGRAM*
2 *DEFINED.*—*In this section, the term ‘covered academic en-*
3 *gagement program’ means any of the following:*

4 “(1) *A primary, secondary, or post-secondary*
5 *educational program with a cyber focus.*

6 “(2) *A program of the Department of Defense for*
7 *the recruitment or retention of cyberspace civilian*
8 *and military personnel, including scholarship pro-*
9 *grams.*

10 “(3) *An academic partnership focused on estab-*
11 *lishing cyber talent among the personnel referred to*
12 *in paragraph (2).”.*

13 “(b) *DEADLINE FOR ESTABLISHMENT.*—*The Secretary*
14 *of Defense shall establish the office under section 2192c of*
15 *title 10, United States Code, as added by subsection (a),*
16 *by not later than 270 days after the date of the enactment*
17 *of this Act.*

18 **SEC. 1503. MODIFICATION TO DEPARTMENT OF DEFENSE**
19 **ENTERPRISE-WIDE PROCUREMENT OF CYBER**
20 **DATA PRODUCTS AND SERVICES.**

21 *Section 1521(a) of the National Defense Authorization*
22 *Act for Fiscal Year 2022 (Public Law 117–81; 10 U.S.C.*
23 *2224 note) is amended—*

24 (1) *by redesignating paragraph (6) as para-*
25 *graph (7);*

1 (2) in paragraph (7), as so redesignated, by
2 striking “(1) through (5)” and inserting “(1) through
3 (6)”; and

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

6 “(6) *Evaluating emerging cyber technologies,*
7 *such as artificial intelligence-enabled security tools,*
8 *for efficacy and applicability to the requirements of*
9 *the Department of Defense.”.*

10 **SEC. 1504. AUTHORITY TO ESTABLISH PROGRAM OF UNITED**

11 **STATES CYBER COMMAND ON DARK WEB AND**

12 **DEEP WEB ANALYSIS TOOLS.**

13 (a) *IN GENERAL.*—*The Commander of the United*
14 *States Cyber Command, pursuant to the authority provided*
15 *under section 167b(d) of title 10, United States Code, may*
16 *establish within such Command a program, or augment an*
17 *existing such program, to integrate into the packages of*
18 *tools distributed to the combatant commands tools for the*
19 *analysis of information from locations on the Internet re-*
20 *ferred to as the “dark web” and “deep web”.*

21 (b) *ELEMENTS.*—*Under the program established or*
22 *augmented under subsection (a), the Commander may—*

23 (1) *develop a comprehensive and tailored ap-*
24 *proach to the use of open-source intelligence tools for*
25 *the analysis and distribution of information collected*

1 *from the locations on the Internet described in sub-*
2 *section (a);*

3 (2) *develop and validate technical requirements*
4 *relating to such collection, analysis, and distribution,*
5 *including with respect to data fidelity and data prov-*
6 *enance;*

7 (3) *assess and acquire technologies to—*

8 (A) *collect information from the locations*
9 *specified in paragraph (1); and*

10 (B) *analyze and, as appropriate, distribute*
11 *such information; and*

12 (4) *enable the cross-organizational sharing of*
13 *such information across the Department of Defense.*

14 (c) **ROLE OF ASSISTANT SECRETARY OF DEFENSE FOR**
15 **CYBER POLICY.**—*Consistent with section 167b(d) of such*
16 *title, the Commander shall implement this section subject*
17 *to the authority, direction, and control of the Assistant Sec-*
18 *retary of Defense for Cyber Policy.*

19 **SEC. 1505. MILITARY CYBERSECURITY COOPERATION WITH**
20 **TAIWAN.**

21 (a) **REQUIREMENT.**—*Not later than 180 days after the*
22 *date of the enactment of this Act, the Secretary of Defense,*
23 *acting through the Under Secretary of Defense for Policy,*
24 *in concurrence with the Secretary of State and in coordina-*
25 *tion with the Commander of the United States Cyber Com-*

1 *mand and the Commander of the United States Indo-Pa-*
2 *cific Command, shall seek to cooperate with the Ministry*
3 *of Defense of Taiwan on defensive military cybersecurity*
4 *activities.*

5 (b) *IDENTIFICATION OF ACTIVITIES.*—*In cooperating*
6 *on defensive military cybersecurity activities with the Min-*
7 *istry of Defense of Taiwan under subsection (a), the Sec-*
8 *retary of Defense may carry out efforts to identify coopera-*
9 *tive activities to—*

10 (1) *defend military networks, infrastructure, and*
11 *systems;*

12 (2) *counter malicious cyber activity that has*
13 *compromised such military networks, infrastructure,*
14 *and systems;*

15 (3) *leverage United States commercial and mili-*
16 *tary cybersecurity technology and services to harden*
17 *and defend such military networks, infrastructure,*
18 *and systems; and*

19 (4) *conduct combined cybersecurity training ac-*
20 *tivities and exercises.*

21 (c) *BRIEFINGS.*—

22 (1) *REQUIREMENT.*—*Not later than 180 days*
23 *after the date of the enactment of this Act, the Sec-*
24 *retary of Defense, in coordination with the Secretary*
25 *of State, shall provide to the appropriate congres-*

1 sional committees a briefing on the implementation of
2 this section.

3 (2) *CONTENTS.*—The briefing under paragraph
4 (1) shall include the following:

5 (A) *A description of the feasibility and ad-*
6 *visability of cooperating with the Ministry of*
7 *Defense of Taiwan on the defensive military cy-*
8 *bersecurity activities identified pursuant to sub-*
9 *section (b).*

10 (B) *An identification of any challenges and*
11 *resources that would be needed to addressed to*
12 *conduct such cooperative activities.*

13 (C) *An overview of efforts undertaken pur-*
14 *suant to this section.*

15 (D) *Any other matters the Secretary deter-*
16 *mines relevant.*

17 (d) *APPROPRIATE CONGRESSIONAL COMMITTEES DE-*
18 *FINED.*—In this section, the term “appropriate congres-
19 sional committees” means—

20 (1) *the Committee on Armed Services and the*
21 *Committee on Foreign Affairs of the House of Rep-*
22 *resentatives; and*

23 (2) *the Committee on Armed Services and the*
24 *Committee on Foreign Relations of the Senate.*

Subtitle B—Personnel**SEC. 1521. AUTHORITY TO ACCEPT VOLUNTARY AND UN-
COMPENSATED SERVICES FROM CYBERSECURITY EXPERTS.**

(a) *AUTHORITY.*—Section 167b(d) of title 10, United States Code, is amended by adding at the end the following new paragraph:

“(4) The Commander of the United States Cyber Command may accept voluntary and uncompensated services from cybersecurity experts, notwithstanding the provisions of section 1342 of title 31, and may delegate such authority to the chiefs of the armed forces.”.

(b) *TECHNICAL AND CONFORMING AMENDMENTS.*—Section 167b of such title, as amended by subsection (a), is further amended—

(1) in subsection (a)—

(A) in paragraph (1), by striking “referred to as the ‘cyber command’” and inserting “referred to as the ‘United States Cyber Command’”; and

(B) in paragraph (2), by striking “Cyber Command” and inserting “United States Cyber Command”;

1 (2) *in subsection (b), by striking “Cyber Com-*
2 *mand” each place it appears and inserting “United*
3 *States Cyber Command”;*

4 (3) *in subsections (c) and (d)—*

5 (A) *by striking “cyber command” each*
6 *place it appears and inserting “United States*
7 *Cyber Command”;*

8 (B) *by striking “commander of the” each*
9 *place it appears and inserting “Commander of*
10 *the”;* and

11 (C) *by striking “commander of such com-*
12 *mand” each place it appears and inserting*
13 *“Commander of such Command”;* and

14 (4) *in subsection (d)(3)(C), by striking “of the*
15 *commander” and inserting “of the Commander”.*

16 **SEC. 1522. MATTERS RELATING TO MANAGEMENT OF**
17 **UNITED STATES MARINE CORPS CYBERSPACE**
18 **OPERATIONS OFFICERS.**

19 (a) *REQUIRED SERVICE.*—*Section 651(c) of title 10,*
20 *United States Code, is amended—*

21 (1) *in paragraph (1), by inserting “or in the*
22 *case of an unrestricted officer designated within a*
23 *cyberspace occupational specialty” before the closing*
24 *period; and*

25 (2) *in paragraph (2)—*

1 (A) in subparagraph (A), by striking “; or”
2 and inserting a semicolon;

3 (B) in subparagraph (B), by striking the
4 closing period and inserting “; or”; and

5 (C) by adding at the end the following new
6 subparagraph:

7 “(C) in the case of an unrestricted officer who
8 has been designated with a cyberspace occupational
9 specialty, the period of obligated service specified in
10 such contract or agreement.”.

11 (b) *MINIMUM SERVICE REQUIREMENT FOR CERTAIN*
12 *CYBERSPACE OCCUPATIONAL SPECIALTIES.*—Chapter 37 of
13 title 10, United States Code, is amended by adding at the
14 end the following new section:

15 **“§ 658. Minimum service requirement for certain**
16 **cyberspace occupational specialties**

17 “(a) *CYBERSPACE OPERATIONS OFFICER.*—The min-
18 imum service obligation for any member who successfully
19 completes training in the armed forces in direct accession
20 to the cyberspace operations officer occupational specialty
21 of the Marine Corps shall be eight years.

22 “(b) *SERVICE OBLIGATION DEFINED.*—In this section,
23 the term ‘service obligation’ means the period of active duty
24 or, in the case of a member of a reserve component who
25 completed cyberspace operations training in an active duty

1 *for training status as a member of a reserve component,*
2 *the period of service in an active status in the Selected Re-*
3 *serve, required to be served after completion of cyberspace*
4 *operations training.”.*

5 **SEC. 1523. MODIFICATIONS TO RATES OF PAY FOR CERTAIN**
6 **CYBER-RELATED POSITIONS OF DEPARTMENT**
7 **OF DEFENSE.**

8 *Section 1599f of title 10, United States Code, is*
9 *amended—*

10 *(1) in the heading, by striking “United*
11 *States Cyber Command” and inserting “De-*
12 *partment of Defense cyber”;*

13 *(2) in subsection (a)(1)(A), by striking “respon-*
14 *sibilities of the United States Cyber Command” and*
15 *all that follows and inserting “cyber mission of the*
16 *Department of Defense;”;*

17 *(3) by amending subsection (b) to read as fol-*
18 *lows:*

19 *“(b) BASIC PAY; SPECIAL RATES OF PAY.—(1) The*
20 *Secretary shall fix the rates of basic pay for any qualified*
21 *position established under subsection (a) in relation to the*
22 *rates of pay provided for employees in comparable positions*
23 *in the Department.*

1 “(2)(A) Notwithstanding part III of title 5, the Sec-
2 retary may, for one or more categories of qualified positions
3 that require cyber expertise—

4 “(i) establish higher minimum rates of pay
5 than those established under paragraph (1); and

6 “(ii) make corresponding increases in all
7 rates of pay of the pay range for each grade or
8 level, subject to paragraph (3) or (4).

9 “(B) The rates of pay under subparagraph (A)
10 shall be basic pay for the same purposes specified in
11 section 5305(j) of title 5.

12 “(3) Except as provided in paragraph (4), a minimum
13 rate of pay established for a category of positions under
14 paragraph (2) may not exceed the maximum rate of basic
15 pay (excluding any locality-based comparability payment
16 under section 5304 of title 5 or similar provision of law)
17 for the position in that category of positions without the
18 authority of paragraph (1) by more than 30 percent, and
19 no rate may be established under this section in excess of
20 the rate of basic pay payable for level IV of the Executive
21 Schedule under section 5315 of title 5.

22 “(4)(A) Notwithstanding paragraph (3), the Secretary
23 may establish higher annual limitations on special rates
24 of pay for positions or employees selected by the Secretary
25 as follows:

1 “(i) With respect to a qualified position that re-
2 quires cyber expertise for which the Secretary deter-
3 mines a higher rate is necessary, a rate of pay not
4 to exceed the rate of basic pay payable for level II of
5 the Executive Schedule under section 5313 of title 5.

6 “(ii) With respect to an individual that the Sec-
7 retary determines, by name, possesses advanced skills
8 and competencies and performs critical functions that
9 execute the cyber mission of the Department, a rate
10 not to exceed the rate of basic pay payable for the
11 Vice President under section 104 of title 3.

12 “(B) Employees receiving a special rate under
13 subparagraph (A) shall be subject to an aggregate pay
14 limitation that parallels the limitation established in
15 section 5307 of title 5, except that—

16 “(i) any allowance, differential, bonus,
17 award, or other similar cash payment in addi-
18 tion to basic pay that is authorized under this
19 title, the applicable provisions of title 5, or any
20 other applicable law (excluding the Fair Labor
21 Standards Act of 1938 (29 U.S.C. 201 et seq.))
22 shall be counted as part of aggregate compensa-
23 tion; and

1 “(ii) aggregate compensation may not ex-
2 ceed the rate established for the Vice President of
3 the United States under section 104 of title 3.

4 “(C) The number of individuals who receive
5 basic pay established under subparagraph (A)(ii)
6 may not exceed 1000 at any time.

7 “(5) If the Secretary of Defense removes a category of
8 positions from coverage under a rate of pay authorized by
9 paragraph (2) or (4) after that rate of pay takes effect—

10 “(A) the Secretary of Defense shall provide notice
11 of the loss of coverage of the special rate of pay to
12 each individual in such category; and

13 “(B) the loss of coverage will take effect on the
14 first day of the first pay period after the date of the
15 notice.

16 “(6) Subject to the limitations in this subsection, rates
17 of pay established under this subsection by the Secretary
18 of Defense may be revised from time to time.”; and

19 (4) in subsection (k)(5), by striking “the respon-
20 sibilities of the United States Cyber Command relat-
21 ing to cyber operations” and inserting “the cyber
22 mission of the Department of Defense”.

1 **SEC. 1524. RESPONSIBILITY FOR CYBERSECURITY AND**
2 **CRITICAL INFRASTRUCTURE PROTECTION OF**
3 **THE DEFENSE INDUSTRIAL BASE.**

4 *Section 1724 of the National Defense Authorization*
5 *Act for Fiscal Year 2021 (116–283; 10 U.S.C. 2224 note)*
6 *is amended—*

7 *(1) in subsection (b), by striking “The Secretary*
8 *of Defense shall designate the Principal Cyber Advisor*
9 *of the Department of Defense” and inserting “Not*
10 *later than 30 days after the date of the enactment of*
11 *the National Defense Authorization Act for Fiscal*
12 *Year 2024, the Secretary of Defense shall designate a*
13 *principal staff assistant from within the Office of the*
14 *Secretary of Defense who shall serve”;*

15 *(2) in subsection (c)—*

16 *(A) in the matter preceding paragraph (1),*
17 *by striking “the Principal Cyber Advisor of the*
18 *Department of Defense” and inserting “the prin-*
19 *cipal staff assistant designed under subsection*
20 *(b)”;* and

21 *(B) in paragraph (1), by striking “Sector*
22 *Specific Agency” and inserting “Sector Risk*
23 *Management Agency”;*

24 *(3) in subsection (d), by striking “Principal*
25 *Cyber Advisor of the Department of Defense” and in-*

1 *serting “principal staff assistant designated under*
2 *subsection (b)”*; and

3 *(4) in subsection (e)—*

4 *(A) in the matter preceding paragraph (1),*
5 *by striking “this Act” and inserting “the Na-*
6 *tional Defense Authorization Act for Fiscal Year*
7 *2024”*;

8 *(B) in paragraph (2), by striking “Sector*
9 *Specific Agency functions under Presidential*
10 *Policy Directive-21 from non-cybersecurity Sec-*
11 *tor Specific Agency functions” and inserting*
12 *“functions of a Sector Risk Management Agency*
13 *pursuant to section 9002 of the National Defense*
14 *Authorization Act for Fiscal Year 2021 (6 U.S.C.*
15 *652a) from non-cybersecurity functions of a Sec-*
16 *tor Risk Management Agency”*; and

17 *(C) by striking paragraph (3).*

18 ***Subtitle C—Reports and Other***
19 ***Matters***

20 ***SEC. 1531. OVERSIGHT FOR COMMAND POST COMPUTING***
21 ***ENVIRONMENT CONTRACT AWARD.***

22 *Not later than 14 days after the date on which the Sec-*
23 *retary of the Army awards a contract for the procurement*
24 *of the “Command Post Computing Environment” program,*
25 *the Secretary shall provide to the congressional defense com-*

1 *mittees a written notification of the award, including an*
2 *identification of the criteria used in the selection of the*
3 *award recipient and any other information determined nec-*
4 *essary by the Secretary.*

5 **SEC. 1532. PROHIBITION ON AVAILABILITY OF FUNDS RE-**
6 **LATING TO CENSORSHIP OR BLACKLISTING**
7 **OF NEWS SOURCES BASED ON SUBJECTIVE**
8 **CRITERIA OR POLITICAL BIASES.**

9 *(a) PROHIBITION ON AVAILABILITY OF FUNDS.—None*
10 *of the funds authorized to be appropriated by this Act or*
11 *otherwise made available for any fiscal year for the Depart-*
12 *ment of Defense may be obligated or expended to—*

13 *(1) enter into any contract or other agreement*
14 *with any entity described in subsection (b) or with*
15 *any advertising or marketing agency that uses the*
16 *functions described in subsection (b)(4) of such an en-*
17 *tity; or*

18 *(2) provide any form of support to an entity de-*
19 *scribed in subsection (b).*

20 *(b) ENTITIES DESCRIBED.—The entities described in*
21 *this subsection are the following:*

22 *(1) NewsGuard Technologies Inc., or any com-*
23 *pany owned or controlled by such entity.*

1 (2) *The Global Disinformation Index, incorporated in the United Kingdom as “Disinformation Index LTD”.*

4 (3) *Graphika Technologies Inc. or any company owned or controlled by such entity.*

6 (4) *Any other entity the function of which is to advise the censorship or blacklisting of news sources based on subjective criteria or political biases, under the stated function of “fact checking” or otherwise removing “misinformation”.*

11 (c) *CERTIFICATION REQUIREMENT.—Prior to the Secretary of Defense entering into any contract or other agreement (or extending, renewing, or otherwise modifying an existing contract or other agreement) with an entity for the purpose of that entity implementing military recruitment advertisements on behalf of the Department of Defense, the Secretary shall require, as a condition of such contract or agreement, that the entity certify to the Secretary that the entity is in compliance with subsection (a).*

20 **SEC. 1533. GAO REVIEW OF CYBERSPACE OPERATIONS MANAGEMENT.**

22 (a) *REVIEW.—Not later than 150 days after the date of the enactment of this Act, the Comptroller General of the United States shall conduct a comprehensive review of the management by the Secretary of Defense of matters relating*

1 *to the conduct of, and preparation for, cyberspace oper-*
2 *ations.*

3 (b) *ELEMENTS.*—*The review under subsection (a) shall*
4 *include an evaluation and assessment by the Comptroller*
5 *General of the following:*

6 (1) *The number of commands, organizations,*
7 *units, and personnel (including an identification of*
8 *the rank and grade thereof) responsible for conducting*
9 *cyberspace operations across the Department of De-*
10 *fense.*

11 (2) *The command and control relationships asso-*
12 *ciated with such commands, organizations, units, and*
13 *personnel.*

14 (3) *The number of command staff, secretariats,*
15 *organizations, units, and personnel (including an*
16 *identification of the rank and grade thereof) with any*
17 *responsibility for budgetary, personnel, policy, or*
18 *training matters, including the management of such*
19 *matters, affecting cyberspace operations across the De-*
20 *partment of Defense.*

21 (4) *The ratio of personnel specified in paragraph*
22 *(1) determined to be fully trained and qualified, as*
23 *defined by the Commander of the United States Cyber*
24 *Command, relative to the total number of such per-*
25 *sonnel assigned to operational billets.*

1 (5) *The ratio of personnel specified in paragraph*
2 *(3), relative to the total number of personnel assigned*
3 *to billets within the Cyber Mission Force of the*
4 *United States Cyber Command.*

5 (6) *How the ratio determined pursuant to para-*
6 *graph (5) with respect to the personnel described in*
7 *such paragraph compares to such ratio with respect*
8 *to personnel in other warfighting disciplines, such as*
9 *air-to-air combat, infantry operations, or long range*
10 *fires.*

11 (7) *An assessment of potential duplication in ef-*
12 *fort or cost between the various entities specified in*
13 *paragraph (3) with any responsibility for budgetary,*
14 *personnel, policy, or training matters, including the*
15 *management of such matters, affecting cyberspace op-*
16 *erations across the Department of Defense.*

17 (8) *The extent to which there is a senior official*
18 *of the Department of Defense who is accountable to*
19 *the Secretary of Defense to ensure that the Depart-*
20 *ment of Defense has an effective and efficient force*
21 *structure, and has trained and ready forces, necessary*
22 *to conduct cyberspace operations at all echelons (in-*
23 *cluding strategic, operational, and tactical echelons).*

24 (9) *Any other matters the Comptroller General*
25 *determines appropriate.*

1 (c) *COMPONENTS TO BE CONSIDERED.*—*In carrying*
2 *out the review under subsection (a), the Comptroller Gen-*
3 *eral shall take into consideration, at a minimum, the fol-*
4 *lowing:*

5 (1) *Office of the Department of Defense Prin-*
6 *icipal Cyber Advisor.*

7 (2) *Office of the Department of Defense Chief In-*
8 *formation Officer.*

9 (3) *Office of the Deputy Assistant Secretary of*
10 *Defense for Cyber Policy.*

11 (4) *Office of the Deputy Director for Global Op-*
12 *erations, J-39, Joint Staff.*

13 (5) *Office of the Director, Command, Control,*
14 *Communications and Computers/Cyber and Chief In-*
15 *formation Officer, J-6, Joint Staff.*

16 (6) *Office of the Department of the Army Prin-*
17 *icipal Cyber Advisor.*

18 (7) *Office of the Army Deputy Chief of Staff, G-*
19 *3/5/7.*

20 (8) *Office of the Army Deputy Chief of Staff, G-*
21 *2.*

22 (9) *Office of the Army Deputy Chief of Staff, G-*
23 *6.*

24 (10) *United States Army Training & Doctrine*
25 *Command.*

1 (11) *United States Army Cyber Command.*

2 (12) *Office of the Department of the Navy Prin-*
3 *icipal Cyber Advisor.*

4 (13) *Office of the Deputy Chief of Naval Oper-*
5 *ations for Information Warfare.*

6 (14) *United States Fleet Forces Command.*

7 (15) *Naval Information Forces.*

8 (16) *United States Fleet Cyber Command.*

9 (17) *Office of the Department of the Air Force*
10 *Principal Cyber Advisor.*

11 (18) *Office of the Deputy Chief of Staff for Intel-*
12 *ligence, Surveillance, Reconnaissance, and Cyber Ef-*
13 *fects Operations, A2/6, Air Staff.*

14 (19) *Air Combat Command.*

15 (20) *16th Air Force.*

16 (21) *Office of the United States Marine Corps*
17 *Deputy Commandant for Information.*

18 (22) *Marine Corps Forces Cyberspace Command.*

19 (23) *Office of the Deputy Chief of Space Oper-*
20 *ations for Operations, Cyber, and Nuclear, Space*
21 *Staff.*

22 (d) *INTERIM BRIEFINGS.*—*Not later than 45 days after*
23 *the date of the enactment of this Act, and every 45 days*
24 *thereafter until the date of the final submission under sub-*
25 *section (e), the Comptroller General shall provide to the con-*

1 *gressional defense committees interim briefings on the as-*
2 *essment under subsection (a).*

3 (e) *FINAL SUBMISSION OF RESULTS.*—*The Comp-*
4 *troller General shall submit to the congressional defense*
5 *committees the final results of the assessment under sub-*
6 *section (a) in such form and at such time as may be mutu-*
7 *ally agreed upon by the Comptroller General and the com-*
8 *mittees.*

9 **SEC. 1534. STUDY ON OCCUPATIONAL RESILIENCY OF**
10 **CYBER MISSION FORCE.**

11 (a) *STUDY.*—*Not later than 180 days after the date*
12 *of the enactment of this Act, the Principal Cyber Advisor*
13 *of the Department of Defense and the Undersecretary of De-*
14 *fense for Personnel and Readiness, in coordination with the*
15 *principal cyber advisors of the military departments and*
16 *the Commander of the United States Cyber Command, shall*
17 *conduct a study on the personnel and resources required*
18 *to enhance and support the occupational resiliency of the*
19 *Cyber Mission Force.*

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

22 (1) *An inventory of the resources and programs*
23 *available to personnel assigned to the Cyber Mission*
24 *Force, disaggregated by Armed Force and location.*

1 (2) *An assessment of the risk to the occupational*
2 *resiliency of such personnel relative to the respective*
3 *operational work role within the Cyber Mission Force*
4 *(as defined by the Commander of the United States*
5 *Cyber Command) and the number of such personnel*
6 *available to perform operations in each such category*
7 *of operational work role.*

8 (3) *An evaluation of the extent to which per-*
9 *sonnel assigned to the Cyber Mission Force have been*
10 *made aware of the resources and programs referred to*
11 *in paragraph (1), and of measures required to im-*
12 *prove such awareness.*

13 (4) *A determination by the Commander of the*
14 *United States Cyber Command regarding the ade-*
15 *quacy and accessibility of such resources and pro-*
16 *grams for personnel assigned to the Cyber Mission*
17 *Force.*

18 (5) *Such other matters as may be determined*
19 *necessary by the Principal Cyber Advisor of the De-*
20 *partment of Defense and the Undersecretary of De-*
21 *fense for Personnel and Readiness.*

22 (c) *SUBMISSION TO CONGRESS.*—*Upon completing the*
23 *study under subsection (a), the Principal Cyber Advisor of*
24 *the Department of Defense and the Undersecretary of De-*
25 *fense for Personnel and Readiness shall submit to the con-*

1 gressional defense committees a report containing the re-
2 sults of such study.

3 (d) *OCCUPATIONAL RESILIENCY DEFINED.*—In this
4 section, the term “occupational resiliency” means, with re-
5 spect to personnel assigned to the Cyber Mission Force, the
6 ability of such personnel to mitigate the unique psycho-
7 logical factors that contribute to the degradation of mental
8 health and job performance under such assignment.

9 **TITLE XVI—SPACE ACTIVITIES,**
10 **STRATEGIC PROGRAMS, AND**
11 **INTELLIGENCE MATTERS**
12 **Subtitle A—Space Activities**

13 **SEC. 1601. CLASSIFICATION REVIEW OF SPACE MAJOR DE-**
14 **FENSE ACQUISITION PROGRAMS.**

15 Chapter 135 of title 10, United States Code, is amend-
16 ed by inserting after section 2275a the following new sec-
17 tion:

18 **“§2275b. Requirements for appropriate classification**
19 **guidance.**

20 “(a) *IN GENERAL.*—Before a space major defense ac-
21 quisition program achieves Milestone B approval, or equiv-
22 alent, the milestone decision authority shall determine
23 whether the classification guidance for the program remains
24 appropriate and—

1 “(1) if such guidance is determined to be appro-
2 priate, submit to the congressional defense committees
3 a certification of such determination; or

4 “(2) if such guidance is determined to be inap-
5 propriate, initiate an update to such guidance.

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

7 “(1) The term ‘Milestone B approval’ has the
8 meaning given such term in section 4172(e)(7) of this
9 title.

10 “(2) The term ‘major defense acquisition pro-
11 gram’ has the meaning given such term in section
12 4201 of this title.

13 “(3) The term ‘space major defense acquisition
14 program’ means a major defense acquisition program
15 for the acquisition of a satellite, ground system, or
16 command and control system.”.

17 **SEC. 1602. ENHANCED AUTHORITY TO INCREASE SPACE**
18 **LAUNCH CAPACITY THROUGH SPACE LAUNCH**
19 **SUPPORT SERVICES.**

20 Chapter 135 of title 10, United States Code, is amend-
21 ed by inserting after section 2276 the following new section:

1 **“§2276b. Special authority for provision of space**
2 **launch support services to increase space**
3 **launch capacity**

4 “(a) *IN GENERAL.*—*The Secretary of a military de-*
5 *partment, pursuant to the authorities in this section or any*
6 *other provision of law, may increase Federal and commer-*
7 *cial space launch capacity on any domestic real property*
8 *under the control of the Secretary through the provision of*
9 *space launch support services.*

10 “(b) *PROVISION OF LAUNCH EQUIPMENT AND SERV-*
11 *ICES TO COMMERCIAL ENTITIES.*—

12 “(1) *AGREEMENT AUTHORITY.*—*The Secretary*
13 *concerned may enter into contracts or other trans-*
14 *actions with commercial entities that intend to con-*
15 *duct space launch activities on a military installa-*
16 *tion under the jurisdiction of the Secretary. Any such*
17 *agreement may include the provision of supplies, serv-*
18 *ices, equipment, and construction needed for commer-*
19 *cial space launch.*

20 “(2) *AGREEMENT COSTS.*—

21 “(A) *DIRECT COSTS.*—*An agreement en-*
22 *tered into under paragraph (1) shall include a*
23 *provision that requires the commercial entity en-*
24 *tering into the agreement to reimburse the De-*
25 *partment of Defense for all direct costs to the*
26 *United States that are associated with the goods,*

1 *services, and equipment provided to the commer-*
2 *cial entity under the agreement.*

3 “(B) *INDIRECT COSTS.*—*In addition, the*
4 *contract may include a provision that requires*
5 *the commercial entity to reimburse the Depart-*
6 *ment of Defense for such indirect costs as the*
7 *Secretary concerned considers to be appropriate.*
8 *In such a case, the contract may provide for the*
9 *recovery of indirect costs through establishment*
10 *of a rate, fixed price, or similar mechanism the*
11 *Secretary concerned finds reasonable.*

12 “(3) *RETENTION OF FUNDS COLLECTED FROM*
13 *COMMERCIAL USERS.*—*Amounts collected from a com-*
14 *mercial entity pursuant to paragraph (2) shall be*
15 *credited to the appropriation accounts under which*
16 *the costs associated with the agreement (direct and in-*
17 *direct) were incurred.*

18 “(c) *DEFINITIONS.*—*In this section:*

19 “(1) *SPACE LAUNCH.*—*The term ‘space launch’*
20 *includes all activities, supplies, equipment, facilities,*
21 *or services supporting launch preparation, launch, re-*
22 *entry, recovery, and other launch-related activities for*
23 *both the payload and the space transportation vehicle.*

24 “(2) *COMMERCIAL ENTITY.*—*The term ‘commer-*
25 *cial entity’ or ‘commercial’ means a non-Federal enti-*

1 *ty organized under the laws of the United States or*
2 *of any jurisdiction within the United States.*

3 *“(d) TRANSITION LIMITATIONS AND REPORTING RE-*
4 *QUIREMENTS.—For fiscal years 2024, 2025, and 2026, the*
5 *Secretary concerned shall—*

6 *“(1) limit indirect costs reimbursed pursuant to*
7 *subsection (b)(2)(B) to no more than 30 percent, not*
8 *to exceed \$5,000,000 annually, of total direct cost re-*
9 *imbursements required under any agreement author-*
10 *ized by subsection (b); and*

11 *“(2) not later than 90 days after each such fiscal*
12 *year, submit to each of the congressional defense com-*
13 *mittees a briefing that—*

14 *“(A) identifies total direct and indirect*
15 *amount reimbursed to each spaceport for the*
16 *prior fiscal year;*

17 *“(B) describes support provided by reim-*
18 *bursed indirect costs for the prior fiscal year;*
19 *and*

20 *“(C) identifies indirect rate and analysis*
21 *used to determine the indirect rate for the next*
22 *fiscal year.”.*

1 **SEC. 1603. MODIFICATION TO PROHIBITION ON FOREIGN**
2 **COMMERCIAL SATELLITE SERVICES.**

3 *Section 2279(a) of title 10, United States Code, is*
4 *amended—*

5 *(1) in paragraph (2), by striking “or” at the*
6 *end;*

7 *(2) in paragraph (3), by striking the period at*
8 *the end and inserting “; or”; and*

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

11 *“(4) the foreign entity plans to or is expected to*
12 *receive satellite communication services and data*
13 *downlinked to ground stations located within sov-*
14 *ereign territories shared via treaty with a covered for-*
15 *eign country.”.*

16 **SEC. 1604. AUTHORIZATION FOR ESTABLISHMENT OF THE**
17 **NATIONAL SPACE INTELLIGENCE CENTER AS**
18 **A FIELD OPERATING AGENCY.**

19 *Notwithstanding any other provision of law prohib-*
20 *iting the establishment of a field operating agency, the Sec-*
21 *retary of the Air Force may establish the National Space*
22 *Intelligence Center as a field operating agency of the Space*
23 *Force to analyze and produce scientific and technical intel-*
24 *ligence on space-based and counterspace threats from for-*
25 *eign adversaries.*

1 **SEC. 1605. LIMITATION ON USE OF FUNDS FOR WGS-12 SAT-**
2 **ELLITE.**

3 (a) *PROHIBITION ON PROCUREMENT PENDING CER-*
4 *TIFICATION REGARDING COMMERCIAL PROVIDERS.*—*The*
5 *Secretary of the Air Force may not issue a contract for the*
6 *procurement of a WGS-12 satellite until the Assistant Sec-*
7 *retary of the Air Force for Space Acquisitions and Integra-*
8 *tion submits to the congressional defense committees certifi-*
9 *cation that the requirements established by the Department*
10 *for the primary payload for the WGS-12 satellite cannot*
11 *be met by a commercial provider.*

12 (b) *PROHIBITION ON OPERATION OR LAUNCH.*—*None*
13 *of the funds authorized to be appropriated by this Act or*
14 *otherwise made available for fiscal year 2024 for the De-*
15 *partment of Defense may be obligated or expended to oper-*
16 *ate or launch WGS-12 satellite.*

17 **SEC. 1606. LIMITATION ON USE OF FUNDS PENDING SUB-**
18 **MISSION OF CERTAIN REPORTS ON SPACE**
19 **POLICY.**

20 (a) *FINDINGS.*—*Congress makes the following findings:*

21 (1) *Congress established the office of Assistant*
22 *Secretary of Defense for Space Policy in 2019 at the*
23 *same time as the Space Force was established.*

24 (2) *Despite elevating the position, the office has*
25 *repeatedly not responded to mandates by Congress for*
26 *unclassified reports on space policy topics.*

1 (3) *The threats to and from space by China and*
2 *Russia have only increased since the establishment of*
3 *the Assistant Secretary of Defense for Space Policy*
4 *and the Space Force.*

5 (4) *The Secretary of Defense has yet to submit*
6 *to the congressional defense committees the report re-*
7 *quired by section 1609(c) of the National Defense Au-*
8 *thorization Act for Fiscal Year 2022 (Public Law*
9 *117–81; 10 U.S.C. 2271 note) or the report required*
10 *by section 1611(c)(1) of such Act.*

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

13 (1) *it is concerning that the office of the Assist-*
14 *ant Secretary of Defense for Space Policy has been*
15 *given responsibility for issues not directly related to*
16 *space policy, leading to the inability to complete the*
17 *primary duty of the office.*

18 (2) *The United States should have a well-estab-*
19 *lished and thoughtful national security space policy*
20 *that can be discussed and debated in unclassified set-*
21 *tings.*

22 (3) *Such a policy should be developed in con-*
23 *junction with, and taking into consideration, other*
24 *relevant national strategy documents, including re-*
25 *views regarding nuclear and missile defense.*

1 (c) *LIMITATION.*—Of the funds authorized to be appro-
2 priated by this Act or otherwise made available for fiscal
3 year 2024 for the Department of Defense for travel by the
4 Assistant Secretary of Defense for Space Policy, not more
5 than 90 percent may be obligated or expended until the Sec-
6 retary of Defense submits both of the following reports:

7 (1) *The report on classified programs managed*
8 *under the authority of the Space Force required by*
9 *section 1609(c) of the National Defense Authorization*
10 *Act for Fiscal Year 2022 (Public Law 117–81; 10*
11 *U.S.C. 2271 note).*

12 (2) *The report on the review of the space policy*
13 *of the Department of Defense required by section*
14 *1611(c)(1) of such Act.*

15 (d) *UPDATES OF SPACE POLICY REPORT.*—Section
16 1611(c) of the National Defense Authorization Act for Fis-
17 cal Year 2022 (Public Law 117–81) is amended by striking
18 paragraph (2) and inserting the following new paragraph
19 (2):

20 “(2) *UPDATES.*—The Secretary shall provide for
21 updates to the assessments, analyses, and evaluations
22 carried out pursuant to such review in conjunction
23 with other national strategy documents, including re-
24 views regarding nuclear and missile defense.”.

1 **SEC. 1607. NATIONAL SECURITY SPACE LAUNCH PROGRAM**

2 **PHASE THREE ACQUISITION.**

3 (a) *SENSE OF CONGRESS.*—*It is the sense of Congress*
4 *that—*

5 (1) *the United States Space Force must continue*
6 *to ensure assured access to space through phase three*
7 *of the national security space launch program;*

8 (2) *the acquisition strategy covered in the brief-*
9 *ing provided to the Committee on Armed Services and*
10 *the Permanent Select Committee on Intelligence of the*
11 *House of Representatives in April 2023—*

12 (A) *includes a dual-lane approach that is*
13 *consistent with increasing competition for*
14 *launch services needed by the future national se-*
15 *curity space architecture; and*

16 (B) *balances introducing new launch pro-*
17 *viders and systems with meeting all required*
18 *missions during the planned ordering period;*

19 (3) *as the Secretary of Defense, in consultation*
20 *with the Director of National Intelligence, completes*
21 *the final request for proposals, it should consider in-*
22 *cluding funding for launch services support for lane*
23 *1 missions that require specific national security*
24 *space launch requirements, such as the Global Posi-*
25 *tioning Services IIIIF satellites that are intended to be*
26 *included in the ordering period; and*

1 (4) *the Department should ensure that objective*
2 *readiness requirements are met by launch service pro-*
3 *viders before basic award in either lane.*

4 **(b) PHASE THREE ACQUISITION STRATEGY.**—*In com-*
5 *petitively awarding and executing the phase three acquisi-*
6 *tion strategy, the Secretary of the Air Force, in coordina-*
7 *tion with the Under Secretary of Defense for Acquisition*
8 *and Sustainment, shall—*

9 (1) *maximize competition, to the extent prac-*
10 *ticable, for both lanes 1 and 2, as described in the*
11 *briefing on the acquisition strategy provided to the*
12 *Committee on Armed Services of the House of Rep-*
13 *resentatives in April 2023;*

14 (2) *use lane 1 task or delivery order contracts*
15 *to—*

16 (A) *launch national security space payloads*
17 *that require launch systems capable of lifting a*
18 *minimum of 20,000 pounds mass to 100 nau-*
19 *tical miles; and*

20 (B) *provide opportunities for new and*
21 *emerging launch providers or systems to compete*
22 *for national security space launch missions as*
23 *such providers and systems become ready;*

24 (3) *use lane 2, firm fixed-price indefinite deliv-*
25 *ery requirements contracts to—*

1 (A) award contracts to national security
2 space launch providers with launch systems that
3 are capable of meeting all national security
4 space launch design reference orbits; and

5 (B) launch national security space low-risk
6 tolerant payloads that require full mission assur-
7 ance that—

8 (i) are performed by the national secu-
9 rity space launch program or

10 (ii) have unique national security
11 space mission requirements; and

12 (4) in the case of any new or emerging national
13 security space launch-class mission that is authorized
14 for any of fiscal years 2025 through 2029 and is not
15 identified in the phase three final request for pro-
16 posals reference manifest contract—

17 (A) assign such mission to the lane 1 con-
18 tract referred to in paragraph (2); or

19 (B) assign such mission to the lane 2 con-
20 tract referred to in paragraph (3), if the Sec-
21 retary determines that such a mission is has
22 unique national security space or other Govern-
23 ment requirements that could not be met if the
24 mission were assigned to the lane 1 contract.

1 (c) *NOTIFICATION REQUIREMENT.*—If the Secretary
2 assigns a mission to the lane 2 contract pursuant to sub-
3 section (b)(4)(B), the Secretary shall submit to the congres-
4 sional defense committees, the Permanent Select Committee
5 on Intelligence of the House of Representatives, and the Se-
6 lect Committee on Intelligence of the Senate notification of
7 such assignment and the reason for such assignment.

8 (d) *PHASE THREE ACQUISITION STRATEGY DE-*
9 *FINED.*—In this section, the term “phase three acquisition
10 strategy” means the process through which the Secretary of
11 the Air Force—

12 (1) enters into phase three contracts during fiscal
13 year 2025;

14 (2) orders launch missions during fiscal years
15 2025 through 2029; and

16 (3) carries out such launches under the national
17 security space launch program.

18 **SEC. 1608. APPLICATION OF TNT EQUIVALENCY TO LAUNCH**
19 **VEHICLES AND COMPONENTS USING METH-**
20 **ANE PROPELLANT.**

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

22 (1) The United States Government supports hav-
23 ing a robust space launch services market to support
24 national security, civil, and commercial space activi-
25 ties.

1 (2) *A majority of the new launch vehicles in de-*
2 *velopment, testing, and operation in the United*
3 *States utilize methane and liquid oxygen as their pro-*
4 *pellants (LOX/LNG or methalox).*

5 (3) *The United States Government has access to*
6 *data and scientific modeling methods that support a*
7 *TNT equivalency for methalox that is less than the*
8 *default 100 percent TNT equivalency that is applied*
9 *when no scientific data exists to characterize the ex-*
10 *plosive yield.*

11 (4) *The United States Government is not consist-*
12 *ently applying data that supports a TNT equivalency*
13 *of 25 percent at United States Government owned or*
14 *licensed facilities.*

15 (5) *The United States Government has initiated*
16 *a LOX-Methane Assessment (LMA) working group;*
17 *however, the working group's methodology is not*
18 *grounded in launch vehicle designs or test and launch*
19 *operations. Further, the working group's efforts are*
20 *expected to take no less than 3 years to complete and*
21 *cost the United States taxpayer no less than*
22 *\$80,000,000.*

23 (6) *United States launch operators are incurring*
24 *significant cost and diminished opportunities to oper-*

1 *ate as a result of the United States Government's in-*
2 *consistent policy on methalox.*

3 *(7) The People's Republic of China is already*
4 *launching orbital launch vehicles that utilize liquid*
5 *oxygen and methane.*

6 *(b) INTERIM EQUIVALENCY DETERMINATION.—Effec-*
7 *tive on the date of the enactment of this Act, the interim*
8 *determination of TNT equivalency applied to launch vehi-*
9 *cles and components of such vehicles using methane as pro-*
10 *pellant shall not exceed 25 percent for purposes of the explo-*
11 *sive siting and hazardous operations for test and operations*
12 *of such launch vehicles and their components on or from*
13 *any facility owned or licensed by the Federal Government.*

14 *(c) IMPROVED PROCESS FOR YIELD DETERMINA-*
15 *TIONS.—Not later than one year after the date of the enact-*
16 *ment of this Act, the Secretary of Defense, the Secretary*
17 *of Transportation, and the Administrator of the National*
18 *Aeronautics and Space Administration shall establish a*
19 *process through which scientifically-valid TNT equivalency*
20 *determinations can be assessed for launch vehicles while in*
21 *flight.*

22 *(d) CERTIFICATION AND REPORT.—Not later than 90*
23 *days after the completion of the joint assessment process*
24 *conducted by the LOX-Methane Assessment working group,*
25 *the Secretary of Defense, the Secretary of Transportation,*

1 *and the Administrator of the National Aeronautics and*
2 *Space Administration shall submit to the appropriate con-*
3 *gressional committees—*

4 (1) *a certification verifying that the Secretaries*
5 *and the Administrator reviewed the results of such*
6 *joint assessment process and have agreed upon a new*
7 *TNT equivalency determination that will be applied*
8 *by the Federal Government to launch vehicles and*
9 *components of such vehicles using methane as propel-*
10 *lant; and*

11 (2) *a report describing how the implementation*
12 *of that new TNT equivalency determination is ex-*
13 *pected to affect commercial space launch activities*
14 *and national security.*

15 (e) *SUNSET.—Subsection (b) shall have no force or ef-*
16 *fect after the expiration of the period of 180 days following*
17 *the submittal of the certification and report required under*
18 *subsection (d).*

19 (f) *DEFINITIONS.—In this section:*

20 (1) *The term “appropriate congressional com-*
21 *mittees” means the following:*

22 (A) *The congressional defense committees.*

23 (B) *The Committee on Commerce, Science,*
24 *and Transportation of the Senate.*

1 (C) *The Committee on Science, Space, and*
2 *Technology of the House of Representatives.*

3 (D) *The Committee on Transportation and*
4 *Infrastructure of the House of Representatives.*

5 (2) *The term “launch vehicle” has the meaning*
6 *given that term in section 50902 of title 51, United*
7 *States Code.*

8 (3) *The term “LOX-Methane Assessment working*
9 *group” means the interagency working group that—*

10 (A) *is comprised of representatives from the*
11 *Department of Defense, the Department of*
12 *Transportation, and the National Aeronautics*
13 *and Space Administration; and*

14 (B) *as of the date of the enactment of this*
15 *Act, is studying the explosive characteristics of*
16 *liquid oxygen and methane.*

17 (4) *The term “TNT equivalency” means a unit*
18 *of energy equivalent to the energy released during det-*
19 *onation of trinitrotoluene (TNT).*

20 **SEC. 1609. PLAN TO IMPROVE THREAT-SHARING ARRANGE-**
21 **MENTS WITH COMMERCIAL SPACE OPERA-**
22 **TORS.**

23 (a) *SENSE OF CONGRESS.—It is the sense of Congress*
24 *that—*

1 (1) *commercial space providers that contract*
2 *with the Department of Defense are vulnerable to*
3 *physical and cyber threats; and*

4 (2) *United States Space Command has estab-*
5 *lished the commercial integration cell to aid in the*
6 *integration and protection of United States satellites*
7 *and to build awareness of threats.*

8 (b) *PLAN FOR THREAT SHARING WITH COMMERCIAL*
9 *SPACE OPERATORS.—The Assistant Secretary of the Air*
10 *Force for Space Acquisitions and Integration, in consulta-*
11 *tion with the Commander of United States Space Com-*
12 *mand, shall develop a plan to expand existing threat-shar-*
13 *ing arrangements with commercial space operators that are*
14 *under contract with the Department of Defense, as of the*
15 *date of the enactment of this Act.*

16 (c) *REPORT.—Not later than 180 days after the date*
17 *of the enactment of this Act, the Assistant Secretary of the*
18 *Air Force for Space Acquisitions, in coordination with the*
19 *Commander of United States Space Command, shall submit*
20 *to the congressional defense committees a report on the plan*
21 *required under subsection (b).*

1 **SEC. 1610. PLAN FOR AN INTEGRATED AND RESILIENT SAT-**
2 **ELLITE COMMUNICATIONS ARCHITECTURE**
3 **FOR THE SPACE FORCE.**

4 (a) *IN GENERAL.*—*The Secretary of the Air Force, in*
5 *coordination with the Assistant Secretary of the Air Force*
6 *for Space Acquisition and Integration and the Chief of*
7 *Space Operations, shall—*

8 (1) *as part of the force design process for the*
9 *Space Force, consider options for the integration re-*
10 *silient military tactical satellite communications ca-*
11 *pabilities;*

12 (2) *develop a plan for the integration of such ca-*
13 *pabilities into the Space Force, as required under*
14 *subsection (b); and*

15 (3) *ensure that a geostationary small satellite*
16 *communications constellation is evaluated for inclu-*
17 *sion as a component of the space data transport force*
18 *design of the Space Force through, at minimum, the*
19 *end of fiscal year 2027.*

20 (b) *PLAN FOR INTEGRATION.*—

21 (1) *IN GENERAL.*—*The Secretary of the Air*
22 *Force, in coordination with the Assistant Secretary of*
23 *the Air Force for Space Acquisition and Integration*
24 *and the Chief of Space Operations, shall develop a*
25 *plan for an integrated and resilient satellite commu-*
26 *nications architecture for the Space Force.*

1 (2) *ELEMENTS.*—*The plan under paragraph (1)*
2 *shall include, at a minimum, options for—*

3 (A) *leveraging commercially available geo-*
4 *stationary small satellite communications tech-*
5 *nology developed and produced in the United*
6 *States;*

7 (B) *ensuring sufficient funding for such an*
8 *integration;*

9 (C) *including the unique requirements for*
10 *small satellite communications constellation*
11 *throughout the acquisition and deployment pe-*
12 *riod, including support for global X-band cov-*
13 *erage and support for secure communications*
14 *waveforms using on-board digital processing;*
15 *and*

16 (D) *potential integration of such geo-*
17 *stationary small satellite communications capa-*
18 *bility into the enterprise satellite communica-*
19 *tions management and control (commonly*
20 *known as “ESC–MC”) implementation plan of*
21 *the Department of Defense.*

22 (3) *BRIEFING.*—*Not later than the date specified*
23 *in paragraph (4), than the Secretary of the Air Force*
24 *shall provide to the congressional defense committees*
25 *a briefing on the plan developed under paragraph (1).*

1 (4) *DATE SPECIFIED.*—*The date specified in this*
2 *subsection is the earlier of—*

3 (A) *July 1, 2024; or*

4 (B) *the date on which the Secretary of the*
5 *Air Force completes the space data transport*
6 *force design for the Space Force.*

7 **SEC. 1611. PROCESS AND PLAN FOR SPACE FORCE SPACE**
8 **SITUATIONAL AWARENESS.**

9 (a) *IN GENERAL.*—*The Assistant Secretary of the Air*
10 *Force for Space Acquisitions and Integration, in consulta-*
11 *tion with Chief of Space Operations, shall—*

12 (1) *establish a process to regularly identify and*
13 *evaluate commercial space situational awareness ca-*
14 *pabilities, including the extent to which commercial*
15 *space situational awareness data could meet Space*
16 *Force space situational awareness needs; and*

17 (2) *develop and implement a plan to integrate*
18 *the unified data library into Space Force operational*
19 *systems, including space situational awareness and*
20 *Space command and control missions.*

21 (b) *REPORT.*—*Not later than 180 days after the date*
22 *of the enactment of this Act, the Assistant Secretary shall*
23 *submit to the congressional defense committees a report con-*
24 *taining a description of the process and plan required*
25 *under subsection (a).*

1 **SEC. 1612. REPORT ON NATIONAL SECURITY SPACE VEHI-**
2 **CLE PROCESSING CAPABILITIES.**

3 (a) *IN GENERAL.*—Not later than April 1, 2024, the
4 Secretary of the Air Force shall submit to the appropriate
5 congressional committees a report on—

6 (1) *the projected needs for national security*
7 *space vehicle processing capabilities; and*

8 (2) *the potential for public-private partnerships*
9 *to enable new projected payload processing providers*
10 *to add processing capabilities.*

11 (b) *APPROPRIATE CONGRESSIONAL COMMITTEES DE-*
12 *FINED.*—In this section, the term “appropriate congres-
13 sional committees” means—

14 (1) *the Committee on Armed Services and the*
15 *Permanent Select Committee on Intelligence of the*
16 *House of Representatives; and*

17 (2) *the Committee on Armed Services and the*
18 *Select Committee on Intelligence of the Senate.*

19 ***Subtitle B—Nuclear Forces***

20 **SEC. 1631. ESTABLISHMENT OF MAJOR FORCE PROGRAM**
21 **FOR NUCLEAR COMMAND, CONTROL, AND**
22 **COMMUNICATIONS PROGRAMS.**

23 Chapter 9 of title 10, United States Code, is amended
24 by adding at the end the following new section:

1 **“§239e. Nuclear command, control, and communica-**
2 **tions: major force program and budget as-**
3 **essment**

4 “(a) *ESTABLISHMENT OF MAJOR FORCE PROGRAM.—*
5 *The Secretary of Defense shall establish a unified major*
6 *force program for nuclear command, control, and commu-*
7 *nications programs pursuant to section 222(b) of this title*
8 *to prioritize such programs in accordance with the require-*
9 *ments of the Department of Defense and national security.*

10 “(b) *BUDGET ASSESSMENT.—(1) The Secretary shall*
11 *include with the defense budget materials for each of fiscal*
12 *years 2025 through 2030 a report on the budget for nuclear*
13 *command, control, and communications programs of the*
14 *Department of Defense.*

15 “(2) *Each report on the budget for nuclear command,*
16 *control, and communications programs of the Department*
17 *under paragraph (1) shall include the following:*

18 “(A) *An overview of the budget, including—*

19 “(i) *a comparison between that budget, the*
20 *previous budget, the most recent and prior fu-*
21 *ture-years defense program submitted to Con-*
22 *gress under section 221 of this title (such com-*
23 *parison shall exclude the responsibility for re-*
24 *search and development of the continuing im-*
25 *provement of such nuclear command, control,*
26 *and communications program), and the amounts*

1 *appropriated for such nuclear command, control,*
2 *and communications programs during the pre-*
3 *vious fiscal year; and*

4 *“(ii) the specific identification, as a budg-*
5 *etary line item, for the funding under such pro-*
6 *grams.*

7 *“(B) An assessment of the budget, including sig-*
8 *nificant changes, priorities, challenges, and risks.*

9 *“(C) Any additional matters the Secretary deter-*
10 *mines appropriate.*

11 *“(3) Each report under paragraph (1) shall be sub-*
12 *mitted in unclassified form, but may include a classified*
13 *annex.*

14 *“(c) DEFINITIONS.—In this section:*

15 *“(1) The term ‘budget’, with respect to a fiscal*
16 *year, means the budget for that fiscal year that is*
17 *submitted to Congress by the President under section*
18 *1105(a) of title 31.*

19 *“(2) The term ‘defense budget materials’, with*
20 *respect to a fiscal year, means the materials sub-*
21 *mitted to Congress by the Secretary of Defense in sup-*
22 *port of the budget for that fiscal year.*

23 *“(3) The term ‘nuclear command, control, and*
24 *communications programs’ means programs through*
25 *which presidential authority and operational com-*

1 (2) *provide an enduring, high-cadence test bed to*
2 *mature technologies for planned reentry vehicles; and*

3 (3) *transition technologies developed under other*
4 *programs, prototype projects, or research and develop-*
5 *ment programs related to long-range ballistic or*
6 *hypersonic strike missiles.*

7 (b) *GRANTS, CONTRACTS, AND OTHER AGREE-*
8 *MENTS.—*

9 (1) *AUTHORITY.—In carrying out a pilot pro-*
10 *gram under this section, the Secretary may make*
11 *grants and enter into contracts or other agreements*
12 *with appropriate entities for the conduct of relevant*
13 *flight tests of reentry vehicles and systems.*

14 (2) *USE OF FUNDS.—An entity that receives a*
15 *grant, or enters into a contract or other agreement,*
16 *as part of a pilot program carried out under this sec-*
17 *tion shall use the grant, or any amount received*
18 *under the contract or other agreement, to carry out*
19 *one or more of the following activities:*

20 (A) *Conducting flight tests to develop or*
21 *validate—*

22 (i) *aeroshell design;*

23 (ii) *thermal protective systems;*

24 (iii) *guidance and control systems;*

25 (iv) *sensors;*

- 1 (v) *communications;*
2 (vi) *environmental sensors; or*
3 (vii) *other relevant technologies.*

4 (B) *Expanding flight test opportunities*
5 *through low-cost, high cadence platforms.*

6 (c) *COORDINATION.*—*If the Secretary of the Air Force*
7 *carries out a pilot program under this section, the Secretary*
8 *shall ensure that the activities under the pilot program are*
9 *carried out in coordination with the Secretary of Defense*
10 *and the Secretary of the Navy.*

11 (d) *TERMINATION.*—*The authority to carry out a pilot*
12 *program under this section shall terminate on December 31,*
13 *2029.*

14 **SEC. 1635. INTEGRATED MASTER SCHEDULE FOR THE SEN-**
15 **TINEL MISSILE PROGRAM OF THE AIR FORCE.**

16 (a) *DOCUMENTATION REQUIRED.*—*Not later than 30*
17 *days after the date of the enactment of this Act, the Under*
18 *Secretary of Defense for Acquisition and Sustainment, act-*
19 *ing through the Assistant Secretary of the Air Force for Ac-*
20 *quisition, Technology, and Logistics, shall submit to the*
21 *congressional defense committees an approved integrated*
22 *master schedule for the Sentinel missile program of the Air*
23 *Force.*

24 (b) *QUARTERLY BRIEFINGS.*—*Not later than 180 days*
25 *after the date of the enactment of this Act, an on a quarterly*

1 *basis thereafter until January 1, 2029, the Secretary of the*
2 *Air Force shall provide to the congressional defense commit-*
3 *tees a briefing on the progress of the Sentinel missile pro-*
4 *gram.*

5 *(c) NOTIFICATION.—Not later than 30 days after the*
6 *Secretary of the Air Force becomes aware of an event that*
7 *is expected to delay, by more than one fiscal quarter, the*
8 *date on which Sentinel missile achieves initial operational*
9 *capability (as set forth in the integrated master schedule*
10 *submitted under subsection (a)), the Secretary shall—*

11 *(1) submit notice of such delay to the congress-*
12 *sional defense committees; and*

13 *(2) include with such notice—*

14 *(A) an explanation of the factors causing*
15 *such delay; and*

16 *(B) a plan to prevent or minimize the du-*
17 *ration of such delay.*

18 **SEC. 1636. FORM OF CONTRACTING AUTHORIZED TO MITI-**
19 **GATE RISK TO SENTINEL PROGRAM SCHED-**
20 **ULE AND COST.**

21 *Notwithstanding section 3323(a) of title 10, United*
22 *States Code, the Secretary of Defense may authorize con-*
23 *tracts using cost-plus incentive-fee contracting for military*
24 *construction projects associated with the Sentinel Inter-*
25 *continental Ballistic Missile program launch facilities, con-*

1 *trol centers, and related infrastructure for not more than*
2 *the first two low-rate initial production lots.*

3 **SEC. 1637. NOTIFICATION OF DECISION TO DELAY STRA-**
4 **TEGIC DELIVERY SYSTEM TEST EVENT.**

5 *(a) NOTIFICATION AND REPORT.—Not later than five*
6 *days after the Secretary of Defense makes a decision to*
7 *delay a scheduled test event for a strategic delivery system,*
8 *the Secretary shall submit to the congressional defense com-*
9 *mittees written notice of such decision together with a re-*
10 *port on the decision.*

11 *(b) ELEMENTS REQUIRED.—The report required by*
12 *subsection (a) shall include the following:*

13 *(1) A description of the objectives of the test.*

14 *(2) An explanation for the decision to cancel the*
15 *test.*

16 *(3) An estimate of expenditures related to the*
17 *cancelled test.*

18 *(4) An assessment of the effect of the test can-*
19 *cellation on—*

20 *(A) confidence in the reliability of the stra-*
21 *tegic nuclear weapons delivery system involved;*
22 *and*

23 *(B) any research, development, test, and*
24 *evaluation activities related to the test.*

25 *(5) A plan to reschedule the test event.*

1 **SEC. 1638. PROHIBITION ON REDUCTION OF THE INTER-**
2 **CONTINENTAL BALLISTIC MISSILES OF THE**
3 **UNITED STATES.**

4 (a) *PROHIBITION.*—*Except as provided in subsection*
5 *(b), none of the funds authorized to be appropriated by this*
6 *Act or otherwise made available for fiscal year 2024 for the*
7 *Department of Defense may be obligated or expended for*
8 *the following, and the Department may not otherwise take*
9 *any action to do the following:*

10 (1) *Reduce, or prepare to reduce, the responsive-*
11 *ness or alert level of the intercontinental ballistic mis-*
12 *siles of the United States.*

13 (2) *Reduce, or prepare to reduce, the quantity of*
14 *deployed intercontinental ballistic missiles of the*
15 *United States to a number less than 400.*

16 (b) *EXCEPTION.*—*The prohibition in subsection (a)*
17 *shall not apply to any of the following activities:*

18 (1) *The maintenance or sustainment of inter-*
19 *continental ballistic missiles.*

20 (2) *Ensuring the safety, security, or reliability of*
21 *intercontinental ballistic missiles.*

22 (3) *Facilitating the transition from the Minute-*
23 *man III intercontinental ballistic missile to the Sen-*
24 *tinel intercontinental ballistic missile (previously re-*
25 *ferred to as the “ground-based strategic deterrent*
26 *weapon”).*

1 **SEC. 1639. LIMITATION ON AVAILABILITY OF FUNDS FOR**
2 **RETIREMENT OF B83-1 NUCLEAR GRAVITY**
3 **BOMBS.**

4 (a) *LIMITATION ON USE OF FUNDS.—Except as pro-*
5 *vided by subsection (b), none of the funds authorized to be*
6 *appropriated by this Act or otherwise made available for*
7 *fiscal year 2024 for the Department of Defense or the De-*
8 *partment of Energy for the deactivation, dismantlement, or*
9 *retirement of the B83-1 nuclear gravity bomb may be obli-*
10 *gated or expended to deactivate, dismantle, or retire more*
11 *than 25 percent of the B83-1 nuclear gravity bombs that*
12 *were in the active stockpile as of September 30, 2022, until*
13 *a period of 90 days has elapsed following the date on which*
14 *the Secretary of Defense submits to the Committees on*
15 *Armed Services of the Senate and the House of Representa-*
16 *tives the study required under section 1674(a) of the James*
17 *M. Inhofe National Defense Authorization Act for Fiscal*
18 *Year 2023 (Public Law 117-263).*

19 (b) *EXCEPTION.—The limitation on the use of funds*
20 *under subsection (a) shall not apply to the deactivation,*
21 *dismantling, or retirement of B83-1 nuclear gravity bombs*
22 *for the purpose of supporting safety and surveillance,*
23 *sustainment, life extension, or modification programs for*
24 *the B83-1 or other weapons currently in, or planned to be-*
25 *come part of, the nuclear weapons stockpile of the United*
26 *States.*

1 **SEC. 1640. PROHIBITION ON AVAILABILITY OF FUNDS FOR**
2 **NAVAL NUCLEAR FUEL SYSTEMS BASED ON**
3 **LOW-ENRICHED URANIUM.**

4 *None of the funds authorized to be appropriated by this*
5 *Act or otherwise made available for the National Nuclear*
6 *Security Administration may be obligated or expended to*
7 *conduct research or development relating to an advanced*
8 *naval nuclear fuel system based on low-enriched uranium.*

9 **SEC. 1641. ESTABLISHMENT OF NUCLEAR SEA-LAUNCHED**
10 **CRUISE MISSILE PROGRAM.**

11 *(a) ESTABLISHMENT.—Not later than 30 days after*
12 *the date of the enactment of this Act, the Secretary of De-*
13 *fense shall establish and commence implementation of a nu-*
14 *clear sea-launched cruise missile program (referred to in*
15 *this section as the “SLCM-N Program”).*

16 *(b) PURPOSES.—The purposes of the SLCM-N Pro-*
17 *gram shall be—*

18 *(1) to provide the United States with a needed*
19 *nonstrategic nuclear capability and make that capa-*
20 *bility available to the Department of Defense;*

21 *(2) to strengthen tailored deterrence of regional*
22 *adversaries; and*

23 *(3) to assure allies and partners of the United*
24 *States of the Nation’s commitment to their defense.*

25 *(c) ACTIVITIES.—Under the SLCM-N Program, the*
26 *Secretary of Defense shall—*

1 (1) *accelerate and conclude research and develop-*
2 *ment activities for nuclear sea-launched cruise mis-*
3 *siles and transition such missiles to the procurement*
4 *and fielding phases;*

5 (2) *conduct a concept of operations study to in-*
6 *form the fielding of nuclear sea-launched cruise mis-*
7 *siles aboard platforms identified by the Navy, includ-*
8 *ing the Virginia class submarine;*

9 (3) *designate the nuclear sea-launched cruise*
10 *missile as an Acquisition Category ID (ACAT ID)*
11 *program in accordance with Department of Defense*
12 *Instruction 5000.85, titled “Major Capability Acqui-*
13 *sition”, dated November 4, 2021; and*

14 (4) *ensure that the missiles developed under the*
15 *program achieve initial operational capability not*
16 *later than September 30, 2031.*

17 (d) *WARHEAD DEVELOPMENT.*—*Not later than 30*
18 *days after the date of enactment of this Act, the Adminis-*
19 *trator for Nuclear Security shall initiate phase 6.2 of the*
20 *nuclear sea-launched cruise missile warhead designated*
21 *W80–4 ALT.*

22 (e) *RULE OF CONSTRUCTION.*—*Nothing in this section*
23 *shall be construed to supersede or otherwise alter the organi-*
24 *zational relationships and responsibilities of departments*
25 *and agencies of the Federal Government regarding oversight*

1 *and management of ongoing activities relating to the nu-*
2 *clear sea-launched cruise missile.*

3 **SEC. 1642. QUARTERLY REPORTS ON PROGRESS OF SEA-**
4 **LAUNCHED CRUISE MISSILE-NUCLEAR PRO-**
5 **GRAM.**

6 (a) *IN GENERAL.*—*Not later than 15 days after the*
7 *last day of each fiscal quarter until the termination date*
8 *specified in subsection (c)—*

9 (1) *the Secretary of the Navy shall submit to the*
10 *congressional defense committees a report on the exe-*
11 *cution of funding appropriated for the Sea-Launched*
12 *Cruise Missile-Nuclear program; and*

13 (2) *the Administrator for Nuclear Security shall*
14 *submit to the congressional defense committees a re-*
15 *port on the execution of funding appropriated for the*
16 *W80-4 nuclear warhead variant under development*
17 *for such program.*

18 (b) *ELEMENTS.*—*Each report required under sub-*
19 *section (a) shall include, with respect to the program or*
20 *variant, respectively, each of the following:*

21 (1) *A description of ongoing and completed ac-*
22 *tivities.*

23 (2) *A schedule and summary of activities*
24 *planned for the fiscal quarter following the fiscal*
25 *quarter during which the report is submitted.*

1 *mander shall submit to the congressional defense committees*
2 *a notification of such determination that includes—*

3 *(1) a description of the military significant co-*
4 *operation; and*

5 *(2) an assessment of the implication of such co-*
6 *operation for the United States with respect to nu-*
7 *clear deterrence, extended deterrence, assurance, and*
8 *defense.*

9 **SEC. 1644. REPORT ON ACCELERATION OF NUCLEAR MOD-**
10 **ERNIZATION PRIORITIES.**

11 *The Under Secretary of Defense for Acquisition and*
12 *Sustainment shall submit to the congressional defense com-*
13 *mittees a report that includes an identification of any addi-*
14 *tional authorities and reforms necessary to allow the De-*
15 *partment of Defense to accelerate its current nuclear mod-*
16 *ernization priorities.*

17 ***Subtitle C—Missile Defense***
18 ***Programs***

19 **SEC. 1661. QUALIFICATIONS OF DIRECTOR OF MISSILE DE-**
20 **FENSE AGENCY.**

21 *Section 205(a) of title 10, United States Code, is*
22 *amended by inserting “a general or flag officer” after “shall*
23 *be”.*

1 **SEC. 1662. NATIONAL MISSILE DEFENSE POLICY.**

2 *Subsection (a) of section 1681 of the National Defense*
3 *Authorization Act for Fiscal Year 2017 (Public Law 114–*
4 *328; 10 U.S.C. 4205 note) is amended to read as follows:*

5 *“(a) POLICY.—It is the policy of the United States—*

6 *“(1) to research, develop, test, procure, deploy,*
7 *and sustain, with funding subject to the annual au-*
8 *thorization of appropriations for National Missile De-*
9 *fense, systems that provide effective, layered missile*
10 *defense capabilities to defeat increasingly complex*
11 *missile threats in all phases of flight; and*

12 *“(2) to maintain a credible nuclear capability as*
13 *the foundation of strategic deterrence.”.*

14 **SEC. 1663. PROGRAMS TO ACHIEVE INITIAL AND FULL**
15 **OPERATIONAL CAPABILITIES FOR THE GLIDE**
16 **PHASE INTERCEPTOR PROGRAM.**

17 *(a) PROGRAM TO ACHIEVE INITIAL OPERATIONAL CA-*
18 *PABILITY.—*

19 *(1) IN GENERAL.—The Secretary of Defense, act-*
20 *ing through the Director of the Missile Defense Agency*
21 *and in coordination with the officials specified in*
22 *subsection (d), shall carry out a program to achieve,*
23 *by not later than December 31, 2029, an initial oper-*
24 *ational capability for the Glide Phase Interceptor as*
25 *described in paragraph (2).*

1 (2) *REQUIRED CAPABILITIES.*—For purposes of
2 paragraph (1), the Glide Phase Interceptor program
3 shall be considered to have achieved initial oper-
4 ational capability if—

5 (A) the Glide Phase Interceptor is capable
6 of defeating, in the glide phase, any endo-atmos-
7 pheric hypersonic vehicles that are known to the
8 Department of Defense and fielded as of the date
9 of the enactment of this Act; and

10 (B) not fewer than 12 Glide Phase Inter-
11 ceptor missiles have been fielded.

12 (b) *PROGRAM TO ACHIEVE FULL OPERATIONAL CAPA-*
13 *BILITY.*—

14 (1) *PROGRAM REQUIRED.*—The Secretary of De-
15 fense, acting through the Director of the Missile De-
16 fense Agency and in coordination with the officials
17 specified in subsection (d), shall carry out a program
18 to achieve, by not later than December 31, 2032, full
19 operational capability for the Glide Phase Interceptor
20 as described in paragraph (2).

21 (2) *REQUIRED CAPABILITIES.*—For purposes of
22 paragraph (1), the Glide Phase Interceptor program
23 shall be considered to have achieved full operational
24 capability if—

1 (A) *the Glide Phase Interceptor is capable*
2 *of defeating, in the glide phase, any endo-atmos-*
3 *pheric hypersonic vehicles—*

4 (i) *that are known to the Department*
5 *of Defense and fielded as of the date of the*
6 *enactment of this Act; and*

7 (ii) *that the Department of Defense ex-*
8 *pects to be fielded before the end of 2040;*

9 (B) *not fewer than 24 Glide Phase Inter-*
10 *ceptor missiles have been fielded; and*

11 (C) *the Glide Phase Interceptor has the abil-*
12 *ity to be operated collaboratively with space-*
13 *based or terrestrial sensors that the Department*
14 *of Defense expects to be deployed before the end*
15 *of 2032.*

16 (c) *COOPERATIVE AGREEMENT AUTHORIZED.—The*
17 *Director of the Missile Defense Agency is authorized to enter*
18 *into a cooperative development agreement with one or more*
19 *international partners of the United States for the develop-*
20 *ment of the full operational capability described in sub-*
21 *section (b).*

22 (d) *OFFICIALS SPECIFIED.—The officials specified in*
23 *this subsection are the following:*

24 (1) *The Under Secretary of Defense for Research*
25 *and Engineering.*

1 (2) *The Secretary of the Navy.*

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

4 (4) *The Commander of the United States Euro-*
5 *pean Command.*

6 **SEC. 1664. RESEARCH AND ANALYSIS ON MULTIPOLAR DE-**
7 **TERRENCE AND ESCALATION DYNAMICS.**

8 (a) *IN GENERAL.*—*Not later than 90 days after the*
9 *date of the enactment of this Act, the Secretary of Defense*
10 *shall seek to enter into an agreement with a university af-*
11 *filiated research center with expertise in strategic deterrence*
12 *to conduct research and analysis on multipolar deterrence*
13 *and escalation dynamics.*

14 (b) *ELEMENTS.*—*The research and analysis conducted*
15 *under subsection (a) shall include assessment of the fol-*
16 *lowing:*

17 (1) *Implications for strategic deterrence and al-*
18 *lied assurance given the emergence of a second near-*
19 *peer nuclear power.*

20 (2) *Potential alternative conventional, strategic,*
21 *and nuclear force structures to optimize deterrence of*
22 *two near-peer nuclear powers.*

23 (3) *The contribution made by countervailing*
24 *nonstrategic capabilities to strategic deterrence.*

1 (4) *Escalation patterns arising from Russia’s*
2 *Strategic Operations to Destroy Critically Important*
3 *Targets operational concept and response options for*
4 *the United States.*

5 (5) *Multilateral efforts that could contribute to*
6 *multipolar strategic deterrence and escalation dynam-*
7 *ics.*

8 (6) *Capabilities and operations sufficient to as-*
9 *sure European and Pacific allies.*

10 *(c) REPORT REQUIRED.—*

11 (1) *IN GENERAL.—Not later than March 1, 2025,*
12 *the Secretary of Defense shall submit to the congress-*
13 *sional defense committees a report that includes the*
14 *results of the research and analysis conducted under*
15 *subsection (a).*

16 (2) *FORM.—The report under paragraph (1)*
17 *shall be submitted in unclassified form, but may in-*
18 *clude a classified annex.*

19 **SEC. 1665. LIMITATION ON USE OF FUNDS PENDING SUB-**
20 **MISSION OF REPORT ON MISSILE DEFENSE**
21 **INTERCEPTOR SITE.**

22 *Of the funds authorized to be appropriated by this Act*
23 *for fiscal year 2024 for the Office of the Under Secretary*
24 *of Defense for Policy, for travel, not more than 80 percent*
25 *may be obligated or expended until the date on which the*

1 *Secretary of Defense submits to the congressional defense*
2 *committees the report on the requirement for a missile de-*
3 *fense interceptor site in the contiguous United States re-*
4 *quired by section 1665 of the James M. Inhofe National De-*
5 *fense Authorization Act for Fiscal Year 2023 (Public Law*
6 *117– 263).*

7 **SEC. 1666. REPORT ON HAWAII MISSILE DEFENSE.**

8 (a) *FINDINGS.—Congress makes the following findings:*

9 (1) *The budget justification materials submitted*
10 *by the Secretary of Defense support of the budget of*
11 *the President for fiscal year 2023 effectively cancelled*
12 *all activities for the Homeland Defense Radar—Ha-*
13 *waii due to ongoing reevaluation of the missile de-*
14 *fense posture and sensor architecture in the area of*
15 *responsibility of the United States Indo-Pacific Com-*
16 *mand.*

17 (2) *The budget justification materials submitted*
18 *by the Secretary of Defense support of the budget of*
19 *the President for fiscal year 2024 include \$40,000,000*
20 *for the Hawaii Air Route Surveillance Radar Version*
21 *4 (ARSR-4), which is intended to “address Depart-*
22 *ment of Defense capability gaps driven by new threats*
23 *and provide dual use for Hawaii for Air Traffic Con-*
24 *trol and weather monitoring”.*

1 (3) *Briefings provided by the Department of De-*
2 *fense indicated a very limited viewing area for this*
3 *proposed radar, which does not support adequate*
4 *warning or discrimination of threats, and the request*
5 *for ARSR-4 does not include any effort associated*
6 *with integrating the radar to the overall missile de-*
7 *fense sensor architecture to support increased defen-*
8 *sive capabilities for Hawaii.*

9 (b) *REPORT.*—*Not later than 90 days after the date*
10 *of the enactment of this Act, the Secretary of Defense shall*
11 *submit to the congressional defense committees a report on*
12 *the findings of the review conducted by the Secretary of the*
13 *integrated air and missile defense sensor architecture of the*
14 *United States Indo-Pacific Command, and specific pro-*
15 *grams of record which support additional sensor coverage*
16 *for the state of Hawaii. Such report shall include an identi-*
17 *fication of—*

18 (1) *the investments that should be made to in-*
19 *crease the detection of nonballistic threats and im-*
20 *prove the discrimination of ballistic missile threats,*
21 *particularly with regards to Hawaii; and*

22 (2) *investments to integrate any sensors into the*
23 *missile defense system to assist with protection of the*
24 *State.*

1 **SEC. 1667. REPORT ON POTENTIAL ENHANCEMENTS TO**
2 **AEGIS ASHORE SITES IN POLAND AND ROMA-**
3 **NIA.**

4 (a) *IN GENERAL.*—Not later than 180 days after the
5 date of the enactment of this Act, the Director of the Missile
6 Defense Agency shall submit to the congressional defense
7 committees a report on potential enhancements to Aegis
8 Ashore sites in Poland and Romania.

9 (b) *ELEMENTS.*—The report required by subsection (a)
10 shall include—

11 (1) *an assessment of the feasibility and advis-*
12 *ability of—*

13 (A) *enhancing associated sensor systems to*
14 *detect a broader array of missile threats;*

15 (B) *fielding a mixed fleet of defensive inter-*
16 *ceptor systems; and*

17 (C) *physical hardening of the facilities;*

18 (2) *a funding profile, by year, detailing the com-*
19 *plete costs associated with any options assessed under*
20 *paragraph (1); and*

21 (3) *such other information as the Director con-*
22 *siders appropriate.*

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

1 **SEC. 1668. RESCISSION OF MEMORANDUM ON MISSILE DE-**
2 **FENSE GOVERNANCE.**

3 *Not later than 30 days after the date of the enactment*
4 *of this Act, the Secretary of Defense shall rescind Directive-*
5 *type Memorandum 20-002 relating to “Missile Defense Sys-*
6 *tem Policies and Governance”.*

7 **SEC. 1669. POLICY AND REPORT ON NORTH ATLANTIC**
8 **TREATY ORGANIZATION EFFECTIVE INTE-**
9 **GRATED AIR AND MISSILE DEFENSE CAPA-**
10 **BILITIES IN EUROPE.**

11 *(a) POLICY.—It is the policy of the United States to*
12 *contribute integrated air and missile defense capabilities,*
13 *such as forward deployed AN/TPY-2 radars and Aegis*
14 *Ashore sites, to the North Atlantic Treaty Organization to*
15 *defeat increasingly complex threats to the United States*
16 *Armed Forces and the military forces of member countries*
17 *of the North Atlantic Treaty Organization in Europe.*

18 *(b) REPORT.—*

19 *(1) NATO REPORT.—Not later than 270 days*
20 *after the date of the enactment of this Act, the Sec-*
21 *retary of Defense shall provide to the North Atlantic*
22 *Treaty Organization Conference of National Arma-*
23 *ments Directors for Ballistic Missile Defense a report*
24 *containing options to improve the existing integrated*
25 *air and missile defense architecture to detect, track,*
26 *and defend against increasingly complex adversarial*

1 *missile threats to the territory of member countries of*
2 *the North Atlantic Treaty Organization and deployed*
3 *members of the United States Armed Forces.*

4 (2) *CONGRESSIONAL BRIEFING.*—Not later than
5 *14 days after the completion of the report required*
6 *under paragraph (1), the Secretary of Defense shall*
7 *provide to the congressional defense committees a*
8 *briefing on the options contained in the report and*
9 *the steps necessary to implement any such option that*
10 *is agreed to by the member countries of the North At-*
11 *lantic Treaty Organization.*

12 **SEC. 1670. INDEPENDENT ANALYSIS OF SPACE-BASED MIS-**
13 **SILE DEFENSE CAPABILITY.**

14 (a) *IN GENERAL.*—Not later than 90 days after the
15 *date of the enactment of this Act, the Secretary of Defense,*
16 *acting through the Director of the Missile Defense Agency,*
17 *shall seek to enter into an arrangement with an appropriate*
18 *federally funded research and development center to update*
19 *the study referred to in subsection (c).*

20 (b) *ELEMENTS.*—The assessment conducted for pur-
21 *poses of updating the study shall, at a minimum, include*
22 *analysis of the following matters:*

23 (1) *The extent to which space-based capabilities*
24 *would address current and evolving missile threats to*
25 *the United States and United States deployed forces.*

1 (2) *The maturity levels of technologies necessary*
2 *for an operational space-based missile defense capa-*
3 *bility.*

4 (3) *Potential options for developing, fielding, op-*
5 *erating, and sustaining a space-based missile defense*
6 *capability, including estimations of cost and assess-*
7 *ments of effectiveness for different architectures.*

8 (4) *The technical risks, knowledge gaps, or other*
9 *challenges associated with the development and oper-*
10 *ation of space-based interceptor capabilities.*

11 (5) *Estimated costs for developing and deploying*
12 *such capability.*

13 (6) *The ability of the Department of Defense to*
14 *protect and defend on-orbit space-based missile de-*
15 *fense capabilities, including any recommendations for*
16 *resiliency requirements that would be needed to en-*
17 *sure the effectiveness of such capabilities.*

18 (c) *STUDY SPECIFIED.—The study referred to in this*
19 *subsection is the study conducted by the federally funded*
20 *research and development center known as the “Institute*
21 *for Defense Analysis” examining the feasibility and advis-*
22 *ability of developing a space-based missile defense capa-*
23 *bility.*

24 (d) *REPORTS.—*

1 (1) *IN GENERAL.*—Not later than 270 days after
2 entering into an arrangement under subsection (a),
3 the Secretary of Defense shall submit to the congress-
4 sional defense committees a report that includes—

5 (A) an unaltered copy of independent as-
6 sessment completed pursuant to the arrangement;

7 and

8 (B) any views of the Secretary of Defense
9 with respect to such assessment.

10 (2) *FORM.*—The report required under para-
11 graph (1) shall be submitted in unclassified form, but
12 may include a classified annex.

13 ***Subtitle D—Other Matters***

14 ***SEC. 1681. INCLUSION OF PERMANENT SELECT COMMITTEE***
15 ***ON INTELLIGENCE OF THE HOUSE OF REP-***
16 ***RESENTATIVES AS RECIPIENT OF QUAR-***
17 ***TERLY INFORMATION OPERATIONS BRIEF-***
18 ***INGS.***

19 Section 1631(d)(1) of the National Defense Authoriza-
20 tion Act for Fiscal Year 2020 (Public Law 116–92; 133
21 Stat. 1742; 10 U.S.C. 397 note) is amended by inserting
22 “and the Permanent Select Committee on Intelligence of the
23 House of Representatives” after “congressional defense com-
24 mittees”.

1 **SEC. 1682. MODIFICATION TO AUTHORITY TO USE OPER-**
2 **ATION AND MAINTENANCE FUNDS FOR**
3 **CYBER OPERATIONS-PECULIAR CAPABILITY**
4 **DEVELOPMENT PROJECTS.**

5 *Section 1640 of the National Defense Authorization*
6 *Act for Fiscal Year 2020 (Public Law 116-92) is amend-*
7 *ed—*

8 *(1) in subsection (a)—*

9 *(A) by striking “ and each Secretary of the*
10 *military departments concerned”;*

11 *(B) by striking “per use” and inserting*
12 *“per project”; and*

13 *(C) by striking “through 2025” and insert-*
14 *ing “through 2028”;*

15 *(2) by amending subsection (b) to read as fol-*
16 *lows:*

17 *“(b) LIMITATION.—Each fiscal year, the Commander*
18 *of the United States Cyber Command may obligate and ex-*
19 *pend under subsection (a) not more than \$16,000,000.”;*

20 *(3) in subsection (c)—*

21 *(A) by striking “\$500,000” and inserting*
22 *“\$1,000,000”; and*

23 *(B) by striking “the Secretary of Defense, or*
24 *his designee, and each Secretary of the military*
25 *departments concerned, or their designees,” and*

1 inserting “the Secretary of Defense (or a des-
2 ignee)”; and
3 (4) in subsection (d), by striking “2025” and in-
4 serting “2028”.

5 **SEC. 1683. COOPERATIVE THREAT REDUCTION FUNDS.**

6 (a) *FUNDING ALLOCATION.*—Of the \$350,999,000 au-
7 thorized to be appropriated to the Department of Defense
8 for fiscal year 2024 in section 301 and made available by
9 the funding table in division D for the Department of De-
10 fense Cooperative Threat Reduction Program established
11 under section 1321 of the Department of Defense Coopera-
12 tive Threat Reduction Act (50 U.S.C. 3711), the following
13 amounts may be obligated for the purposes specified:

14 (1) *For strategic offensive arms elimination,*
15 \$6,815,000.

16 (2) *For chemical security and elimination,*
17 \$16,400,000.

18 (3) *For global nuclear security, \$19,406,000.*

19 (4) *For biological threat reduction, \$228,030,000.*

20 (5) *For proliferation prevention, \$46,324,000.*

21 (6) *For activities designated as Other Assess-*
22 *ments/Administration Costs, \$34,024,000.*

23 (b) *SPECIFICATION OF COOPERATIVE THREAT REDUC-*
24 *TION FUNDS.*—Funds appropriated pursuant to the author-
25 ization of appropriations in section 301 and made avail-

1 able by the funding table in division D for the Department
2 of Defense Cooperative Threat Reduction Program shall be
3 available for obligation for fiscal years 2024, 2025, and
4 2026.

5 **SEC. 1684. QUARTERLY BRIEFINGS ON IMPLEMENTATION**
6 **OF MILITARY-CODE COMPLIANT GPS RECEIV-**
7 **ERS THROUGH MILITARY GPS USER EQUIP-**
8 **MENT PROGRAM.**

9 (a) *FINDINGS.*—Congress makes the following findings:

10 (1) Section 2979b of title 10, United States Code,
11 which was enacted as part of the National Defense
12 Authorization Act for Fiscal Year 2022 (Public Law
13 117–81), establishes the Council on Oversight of the
14 Department of Defense Positioning, Navigation, and
15 Timing Enterprise to oversee all aspects of the posi-
16 tioning, navigation, and timing enterprise of the De-
17 partment of Defense.

18 (2) The law requires the Council to be co-chaired
19 by the Vice Chairman of the Joint Chiefs of Staff, the
20 Under Secretary for Research and Engineering, and
21 the Under Secretary of Defense for Acquisition and
22 Sustainment, whose responsibilities are to coordinate
23 on matters of positioning, navigation, and timing ac-
24 quisitions to confirm that approved positioning, navi-

1 *gation, and timing policies are implemented in ac-*
2 *quisition activities.*

3 *(3) With respect to the implementation of mili-*
4 *tary-code (in this section referred to as “M-Code”)*
5 *compliant Global Positioning Service (in this section*
6 *referred to as “GPS”) receivers through the Military*
7 *GPS User Equipment program, the Comptroller Gen-*
8 *eral of the United States found that “Significant*
9 *issues with data completeness and accuracy re-*
10 *main. . . Poor data hinder the congressional defense*
11 *committees’ ability to track the progress of M-code*
12 *and support DOD decision-making. User equipment*
13 *delays have also had ripple effects on DOD’s ability*
14 *to plan for and develop M-code-capable receivers.*
15 *These delays have limited the military services’ abil-*
16 *ity to fully develop plans for operationally testing the*
17 *M-code capability”.*

18 *(b) QUARTERLY BRIEFINGS.—*

19 *(1) IN GENERAL.—Not later than February 1,*
20 *2024, and quarterly thereafter until the date specified*
21 *in paragraph (2), the Co-Chairs of the Council on*
22 *Oversight of the Department of Defense Positioning,*
23 *Navigation, and Timing Enterprise, shall provide to*
24 *the congressional defense committees a briefing on the*
25 *status of the implementation of M-Code compliant*

1 *GPS receivers through the Military GPS User Equip-*
2 *ment program, including the status of increments 1*
3 *and 2 of such program and details regarding expected*
4 *dates of M-Code compliance for all sea-, air, and*
5 *land-based terminals across the platforms of each of*
6 *the Armed Forces.*

7 (2) *TERMINATION DATE.*—*No briefing shall be*
8 *required under paragraph (1) after the date on which*
9 *the Secretary of Defense submits to the congressional*
10 *defense committees certification that the increments 1*
11 *and 2 of the Military GPS User Equipment program*
12 *have reached full operational capacity.*

13 **SEC. 1685. MOVING TARGET INDICATOR PROGRAMS OF DE-**
14 **PARTMENT OF DEFENSE.**

15 (a) *WORKING GROUP.*—

16 (1) *ESTABLISHMENT.*—*Not later than 90 days*
17 *after the date of the enactment of this Act, the Sec-*
18 *retary of Defense shall establish working group, to be*
19 *known as the “Moving Target Indicator Working*
20 *Group”.*

21 (2) *RESPONSIBILITIES.*—*Such working group*
22 *shall be responsible for—*

23 (A) *addressing Department of Defense joint*
24 *service requirements;*

1 (B) monitoring cost, schedule, and perform-
2 ance of all efforts to replace the tactical intel-
3 ligence, surveillance, and reconnaissance capa-
4 bility provided, as of the date of the enactment
5 of this Act, by the Joint Surveillance Target At-
6 tack Radar System; and

7 (C) developing the processes and procedures
8 for tasking, collection, processing, exploitation,
9 and dissemination of the data collected by mov-
10 ing target indicator systems.

11 (3) MEMBERSHIP.—

12 (A) IN GENERAL.—The Secretary shall se-
13 lect—

14 (i) a member of the Space Force and
15 a member of the Joint Staff to serve as co-
16 chairs of the working group; and

17 (ii) members of the Army, Navy, Ma-
18 rine Corps, Air Force, and Space Force who
19 represent the Army, Navy, Marine Corps,
20 Air Force, and Space Force and combatant
21 commands, as the Secretary determines ap-
22 propriate, to serve as members of the work-
23 ing group.

24 (B) CONGRESSIONAL NOTIFICATION.—Not
25 later than 90 days after the date of the enact-

1 *ment of this Act, the Secretary shall provide to*
2 *the congressional defense committees notice of the*
3 *co-chairs and members selected to serve on the*
4 *working group pursuant to subparagraph (A).*

5 ***(b) BRIEFING REQUIREMENTS.—***

6 ***(1) INITIAL BRIEFING.—****Not later than 120 days*
7 *after the date of the enactment of this Act, the co-*
8 *chairs of the working group shall provide to the con-*
9 *gressional defense committees a briefing on—*

10 ***(A) any capabilities development documents***
11 *either approved by, or in development for, the*
12 ***Joint Requirements Oversight Council; and***

13 ***(B) any progress of the working group to-***
14 *wards developing tasking, collection, processing,*
15 *exploitation, and dissemination for future mov-*
16 ***ing target indicator systems.***

17 ***(2) BIENNIAL BRIEFINGS.—****Not less frequently*
18 *than biannually, the working group shall provide to*
19 *the congressional defense committees a briefing on the*
20 *status of any moving target indicator programs being*
21 *developed.*

1 **SEC. 1686. REPORTING MECHANISM ON USE OF CONSULT-**
2 **ANTS, INFORMANTS, AND OTHER HUMAN**
3 **SOURCES TO ACQUIRE INTELLIGENCE INFOR-**
4 **MATION.**

5 (a) *ESTABLISHMENT.*—Not later than 180 days after
6 the date of the enactment of this Act, the Secretary of De-
7 fense shall establish a mechanism for documenting and re-
8 porting to the congressional defense committees regarding
9 the use of consultants, informants, or other human sources
10 by any element of the Department of Defense, including any
11 military department, to acquire intelligence information.

12 (b) *ELEMENTS.*—The mechanism under subsection (a)
13 shall include, at a minimum, a requirement that the Sec-
14 retary of Defense document and, on a quarterly basis, notify
15 the congressional defense committees of any activity (other
16 than an activity subject to regulation under a covered direc-
17 tive) that—

18 (1) is carried out during that quarter by the Sec-
19 retary; and

20 (2) involves the use of a consultant, informant,
21 or other human source to acquire intelligence infor-
22 mation.

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

24 (1) The term “covered directive” means the fol-
25 lowing directives (or any such successor directives):

1 (A) *Intelligence Community Directives 304*
2 *(relating to human intelligence).*

3 (B) *Intelligence Community Directive 310*
4 *(relating to the coordination of clandestine*
5 *human source and human-enabled foreign intel-*
6 *ligence collection and counterintelligence activi-*
7 *ties outside the United States).*

8 (C) *Intelligence Community Directive 311*
9 *(relating to the coordination of clandestine*
10 *human source and human-enabled foreign intel-*
11 *ligence collection and counterintelligence activi-*
12 *ties inside the United States).*

13 (2) *The term “informant” means any individual*
14 *who furnishes information to the Department of De-*
15 *fense in the course of a confidential relationship with*
16 *the Department under which the identity of such in-*
17 *dividual is protected from public disclosure.*

18 **SEC. 1687. REPORT ON CONCEPT OF OPERATIONS FOR OF-**
19 **FENSIVE HYPERSONIC SYSTEMS.**

20 (a) *REPORT.*—*Not later than 180 days after the date*
21 *of the enactment of this Act, the Secretary of Defense, in*
22 *coordination with the Chairman of the Joint Chiefs of Staff,*
23 *shall submit to the congressional defense committees a re-*
24 *port on the status of the implementation of a concept of*

1 *operations and total munitions requirements for offensive*
2 *hypersonic systems.*

3 (b) *ELEMENTS.*—*The report required by subsection (a)*
4 *shall include the following:*

5 (1) *A description and assessment of efforts to de-*
6 *velop and implement concepts of operation with re-*
7 *gard to fielding, deploying, and using offensive*
8 *hypersonic systems currently in development and in-*
9 *cluded in future-years defense program submitted to*
10 *Congress under section 221 of title 10, United States*
11 *Code, for fiscal year 2024.*

12 (2) *An assessment of how the use of hypersonic*
13 *weapons will be considered with regard to strategic*
14 *deterrence and stability.*

15 (3) *A description of scenarios and simulations*
16 *modeling the use of offensive hypersonic systems in*
17 *defined environments.*

18 (4) *Criteria to be used for validation of the use*
19 *of offensive hypersonic systems.*

20 (5) *Identification of existing authorities gov-*
21 *erning the use of offensive hypersonic systems and an*
22 *explanation of any additional authorities that may be*
23 *required for the use of such systems.*

24 (6) *A description of how hypersonic capabilities*
25 *are incorporated into force development and design.*

1 (7) *A munitions requirement (applicable through*
2 *the period covered by the future-years defense pro-*
3 *gram submitted to Congress under section 221 of title*
4 *10, United States Code, for fiscal year 2024) for each*
5 *offensive hypersonic weapons program currently in*
6 *development, including requirements provided by each*
7 *military department and combatant command.*

8 (8) *Identification of any operational gaps for*
9 *which additional offensive hypersonic weapon capa-*
10 *bilities would have strategic impact on overall con-*
11 *cepts of operation of the Department of Defense.*

12 (c) *FORM.—The report required by subsection (a) shall*
13 *be submitted in unclassified form, but may include a classi-*
14 *fied annex.*

15 **SEC. 1688. INDO-PACIFIC MISSILE STRATEGY.**

16 (a) *FINDINGS.—Congress makes the following findings:*

17 (1) *The 2022 National Defense Strategy states:*
18 *“The [People’s Republic of China (PRC)] has ex-*
19 *expanded and modernized nearly every aspect of the*
20 *[People’s Liberation Army (PLA)], with a focus on*
21 *offsetting U.S. military advantages. The PRC is*
22 *therefore the pacing challenge for the Department.”.*

23 (2) *The 2020 report of the Department of Defense*
24 *entitled “Annual Report to Congress Involving the*
25 *People’s Republic of China” states: “Land-based con-*

1 *ventional ballistic and cruise missiles: The PRC has*
2 *more than 1,250 ground-launched ballistic missiles*
3 *(GLBMs) and ground-launched cruise missiles*
4 *(GLCMs) with ranges between 500 and 5,500 kilo-*
5 *meters. The United States currently fields one type of*
6 *conventional GLBM with a range of 70 to 300 kilo-*
7 *meters and no GLCMs.”.*

8 *(3) In September 2021, the United States entered*
9 *a security partnership with the United Kingdom and*
10 *Australia (commonly known as “AUKUS”). In April*
11 *2022, AUKUS leaders committed to “commence new*
12 *trilateral cooperation on hypersonic technologies,*
13 *counter-hypersonic defense systems, and electronic*
14 *warfare capabilities, as well as to deepen cooperation*
15 *on defense innovation.”.*

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

18 *(1) United States ground-based theater-range*
19 *conventional missile systems in the Indo-Pacific re-*
20 *gion provide operational and strategy utility in—*

21 *(A) availability of persistent, prompt, and*
22 *survivable strike options;*

23 *(B) deterrence of enemy attack or esca-*
24 *lation;*

1 (C) imposition of operational costs on
2 enemy forces;

3 (D) responsive strikes against time-critical
4 enemy targets; and

5 (E) destruction of high-value targets to en-
6 able other joint forces; and

7 (2) an Indo-Pacific Missile Strategy should—

8 (A) provide coherent direction to concept
9 and capability development, including procure-
10 ment and employment;

11 (B) distribute integrated capabilities at
12 operationally relevant ranges;

13 (C) coordinate and differentiate strike mis-
14 sions among the military forces of the United
15 States and allies; and

16 (D) pursue co-development and co-produc-
17 tion of capabilities with allies and partners, in-
18 cluding through existing institutional mecha-
19 nisms.

20 (c) STRATEGY.—

21 (1) IN GENERAL.—Not later than 180 days after
22 the date of the enactment of this Act, the Secretary of
23 Defense shall submit to the congressional defense com-
24 mittees a strategy for ground-based theater-range con-
25 ventional missiles in the Indo-Pacific region.

1 (2) *ELEMENTS.*—*The strategy required by para-*
2 *graph (1) shall include the following:*

3 (A) *An assessment of gaps in conventional*
4 *theater-range precision strike capabilities in the*
5 *area of responsibility of the United States Indo-*
6 *Pacific Command.*

7 (B) *An identification of military require-*
8 *ments for ground-based theater-range conven-*
9 *tional missile systems, including range, propul-*
10 *sion, payload, launch platform, weapon effects,*
11 *and other operationally relevant factors.*

12 (C) *An identification of prospective basing*
13 *locations for ground-based theater-range conven-*
14 *tional missiles in the area of responsibility of the*
15 *United States Indo-Pacific Command and an as-*
16 *essment of steps required to receive host-nation*
17 *permission for forward-basing of such weapon*
18 *systems.*

19 (D) *A description of operational concepts*
20 *for employment of such conventional missiles, in-*
21 *cluding integration with other capabilities in the*
22 *Western Pacific region.*

23 (E) *An identification of prospective allies,*
24 *partners, and institutional mechanisms for co-*

1 *development of new over-the-horizon range and*
2 *intermediate-range conventional missiles.*

3 *(F) An assessment of the cost, schedule, and*
4 *feasibility of ground-based theater-range conven-*
5 *tional missile programs, including any potential*
6 *cost-sharing structures through existing institu-*
7 *tional mechanisms.*

8 *(3) FORM.—The strategy required by paragraph*
9 *(1) may be submitted in classified form but shall in-*
10 *clude an unclassified summary.*

11 *(d) DEFINITIONS.—In this section:*

12 *(1) The term “ground-based theater-range con-*
13 *ventional missile” means a conventional mobile*
14 *ground-launched cruise or hypersonic missile system*
15 *with a range between 500 and 5,500 kilometers.*

16 *(2) With respect to a missile system, the term*
17 *“intermediate-range” means a missile system with a*
18 *range between 3,000 and 5,500 kilometers.*

19 ***TITLE XVII—SPACE FORCE***
20 ***PERSONNEL MANAGEMENT***

21 ***SEC. 1701. SHORT TITLE.***

22 *This title may be cited as the “Space Force Personnel*
23 *Management Act”.*

1 **Subtitle A—Space Force Military**
2 **Personnel System Without Com-**
3 **ponent**

4 **SEC. 1711. ESTABLISHMENT OF MILITARY PERSONNEL MAN-**
5 **AGEMENT SYSTEM FOR THE SPACE FORCE.**

6 *Title 10, United States Code, is amended by adding*
7 *at the end the following new subtitle:*

8 **“Subtitle F—Alternative Military**
9 **Personnel Systems**

10 **“PART I—SPACE FORCE**

11 **“CHAPTER 2001— SPACE FORCE**

12 **PERSONNEL SYSTEM**

“Sec.

“20001. *Single military personnel management system.*

“20002. *Members: duty status.*

“20003. *Members: minimum service requirement as applied to Space Force.*

13 **“§20001. Single military personnel management sys-**
14 **tem**

15 *“Members of the Space Force shall be managed through*
16 *a single military personnel management system, without*
17 *component.”.*

“Chap.

“2001. <i>Space Force Personnel System</i>	20001
“2003. <i>Status and Participation</i>	20101
“2005. <i>Officers</i>	20201
“2007. <i>Enlisted Members.</i>	20301
“2009. <i>Retention and Separation Generally</i>	20401
“2011. <i>Separation of Officers for Substandard Performance of Duty or</i> <i>for Certain Other Reasons</i>	20501
“2013. <i>Retirement</i>	20601”.

1 **SEC. 1712. COMPOSITION OF THE SPACE FORCE WITHOUT**
2 **COMPONENT.**

3 (a) *COMPOSITION OF THE SPACE FORCE.*—Section
4 9081(b) of title 10, United States Code, is amended—

5 (1) *by striking paragraph (1);*

6 (2) *by redesignating paragraphs (2) and (3) as*
7 *paragraphs (1) and (2), respectively; and*

8 (3) *in paragraph (1), as so redesignated, by*
9 *striking “, including” and all that follows through*
10 *“emergency”.*

11 (b) *EFFECTIVE DATE.*—The amendments made by sub-
12 section (a) shall take effect on the date of the certification
13 by the Secretary of the Air Force under section 1745.

14 **SEC. 1713. DEFINITIONS FOR SINGLE PERSONNEL MANAGE-**
15 **MENT SYSTEM FOR THE SPACE FORCE.**

16 (a) *SPACE FORCE DEFINITIONS.*—Section 101 of title
17 10, United States Code, is amended—

18 (1) *by redesignating subsections (e), (f), and (g)*
19 *as subsections (f), (g), and (h), respectively; and*

20 (2) *by inserting after subsection (d) the following*
21 *new subsection (e):*

22 “(e) *SPACE FORCE.*—The following definitions relat-
23 ing to members of the Space Force apply in this title:

24 “(1) The term ‘space force active status’ means
25 the status of a member of the Space Force who is not
26 in a space force inactive status and is not retired.

1 “(2) *The term ‘space force inactive status’ means*
2 *the status of a member of the Space Force who is des-*
3 *ignated by the Secretary of the Air Force, under regu-*
4 *lations prescribed by the Secretary, as being in a*
5 *space force inactive status.*

6 “(3) *The term ‘space force retired status’ means*
7 *the status of a member of the Space Force who—*

8 “(A) *is receiving retired pay ; or*

9 “(B) *but for being under the eligibility age*
10 *applicable under section 12731 of this title,*
11 *would be eligible for retired pay under chapter*
12 *1223 of this title.*

13 “(4) *The term ‘sustained duty’ means full-time*
14 *duty by a member of the Space Force ordered to such*
15 *duty by an authority designated by the Secretary of*
16 *the Air Force—*

17 “(A) *in the case of an officer—*

18 “(i) *to fulfill the terms of an active-*
19 *duty service commitment incurred by the of-*
20 *ficer under any provision of law; or*

21 “(ii) *with the consent of the officer;*

22 *and*

23 “(B) *in the case of an enlisted member,*
24 *with the consent of the enlisted member as speci-*

1 *fied in the terms of the member’s enlistment or*
2 *reenlistment agreement.”.*

3 **(b) AMENDMENTS TO EXISTING DUTY STATUS DEFINI-**
4 **TIONS.—***Subsection (d) of such section is amended—*

5 *(1) in paragraph (1), by inserting “, including*
6 *sustained duty in the Space Force” after “United*
7 *States”; and*

8 *(2) in paragraph (7), by inserting “, or a mem-*
9 *ber of the Space Force,” after “Reserves” in subpara-*
10 *graphs (A) and (B).*

11 **SEC. 1714. BASIC POLICIES RELATING TO SERVICE IN THE**
12 **SPACE FORCE.**

13 *Chapter 2001 of title 10, United States Code, as added*
14 *by section 1711, is amended by adding at the end the fol-*
15 *lowing new sections:*

16 **“§ 20002. Members: duty status**

17 *“Under regulations prescribed by the Secretary of the*
18 *Air Force, each member of the Space Force shall be placed*
19 *in one of the following duty statuses:*

20 *“(1) Space force active status.*

21 *“(2) Space force inactive status.*

22 *“(3) Space force retired status.*

1 **“§20003. Members: minimum service requirement as**
 2 **applied to Space Force**

3 “(a) In applying section 651 of this title to a person
 4 who becomes a member of the Space Force, the provisions
 5 of the second sentence of subsection (a) and of subsection
 6 (b) of that section (relating to service in a reserve compo-
 7 nent) are inapplicable.

8 “(b) A member of the Space Force who transfers to
 9 one of the other armed forces before completing the service
 10 required by subsection (a) of section 651 of this title shall
 11 upon such transfer be subject to section 651 of this title in
 12 the same manner as if such member had initially entered
 13 the armed force to which the member transfers.”.

14 **SEC. 1715. STATUS AND PARTICIPATION.**

15 Subtitle F of title 10, United States Code, as added
 16 by section 1711, is amended by adding at the end the fol-
 17 lowing new chapter:

18 **“CHAPTER 2003—STATUS AND**
 19 **PARTICIPATION**

“Sec.

“20101. Members in Space Force active status: amount of annual training or ac-
 tive duty service required.

“20102. Individual ready guardians: designation; mobilization category.

“20103. Members not on sustained duty: agreements concerning conditions of serv-
 ice.

“20104. Orders to active duty: with consent of member.

“20105. Sustained duty.

“20106. Orders to active duty: without consent of member.

“20107. Transfer to inactive status: initial service obligation not complete.

“20108. Members of Space Force: credit for service for purposes of laws providing
 pay and benefits for members, dependents, and survivors.

“20109. Policy for order to active duty based upon determination by Congress.

1 **“§20101. Members in Space Force active status:**
2 **amount of annual training or active duty**
3 **service required**

4 *“Except as specifically provided in regulations pre-*
5 *scribed by the Secretary of Defense, a member of the Space*
6 *Force in a space force active status who is not serving on*
7 *sustained duty shall be required to—*

8 *“(1) participate in at least 48 scheduled drills or*
9 *training periods during each year and serve on active*
10 *duty for not less than 14 days (exclusive of travel*
11 *time) during each year; or*

12 *“(2) serve on active duty for not more than 30*
13 *days during each year.*

14 **“§20102. Individual ready guardians: designation;**
15 **mobilization category**

16 *“(a) IN GENERAL.—Under regulations prescribed by*
17 *the Secretary of Defense, the Secretary of the Air Force may*
18 *designate a member of the Space Force in a space force ac-*
19 *tive status as an Individual Ready Guardian.*

20 *“(b) MOBILIZATION CATEGORY.—*

21 *“(1) IN GENERAL.—Among members of the Space*
22 *Force designated as Individual Ready Guardians,*
23 *there is a category of members (referred to as a ‘mobi-*
24 *lization category’) who, as designated by the Sec-*
25 *retary of the Air Force, are subject to being ordered*

1 *to active duty without their consent in accordance*
2 *with section 20106(a) of this title.*

3 “(2) *LIMITATIONS ON PLACEMENT IN MOBILIZA-*
4 *TION CATEGORY.—A member designated as an Indi-*
5 *vidual Ready Guardian may not be placed in the mo-*
6 *bilization category referred to in paragraph (1) un-*
7 *less—*

8 “(A) *the member volunteers to be placed in*
9 *that mobilization category; and*

10 “(B) *the member is selected by the Secretary*
11 *of the Air Force, based upon the needs of the*
12 *Space Force and the grade and military skills of*
13 *that member.*

14 “(3) *LIMITATION ON TIME IN MOBILIZATION CAT-*
15 *EGORY.—A member of the Space Force in a space*
16 *force active status may not remain designated an In-*
17 *dividual Ready Guardian in such mobilization cat-*
18 *egory after the end of the 24-month period beginning*
19 *on the date of the separation of the member from ac-*
20 *tive service.*

21 “(4) *DESIGNATION OF GRADES AND MILITARY*
22 *SKILLS OR SPECIALTIES.—The Secretary of the Air*
23 *Force shall designate the grades and military skills or*
24 *specialties of members to be eligible for placement in*
25 *such mobilization category.*

1 “(2) Section 12301(h), relating to orders to ac-
2 tive duty in connection with medical or health care
3 matters.

4 “(3) Section 12322, relating to active duty for
5 health care.

6 “(4) Section 12323, relating to active duty pend-
7 ing line of duty determination required for response
8 to sexual assault.

9 “(b) *APPLICABLE PROVISIONS OF LAW.*—The following
10 sections of chapter 1209 of this title pertaining to a member
11 of a reserve component ordered to active duty with the con-
12 sent of the member apply to a member of the Space Force
13 who is ordered to active duty under this section in the same
14 manner as to such a reserve component member:

15 “(1) Section 12308, relating to retention after
16 becoming qualified for retired pay.

17 “(2) Section 12309, relating to use of Reserve of-
18 ficers in expansion of armed forces.

19 “(3) Section 12313, relating to release of reserve
20 members from active duty.

21 “(4) Section 12314, relating to kinds of duty.

22 “(5) Section 12315, relating to duty with or
23 without pay.

24 “(6) Section 12316, relating to payment of cer-
25 tain Reserves while on duty.

1 “(7) Section 12318, relating to duties and fund-
2 ing of reserve members on active duty.

3 “(8) Section 12320, relating to grade in which
4 ordered to active duty.

5 “(9) Section 12321, relating to a limitation on
6 number of reserve members assigned to Reserve Officer
7 Training Corps units.

8 **“§ 20105. Sustained duty**

9 “(a) *ENLISTED MEMBERS.*—An authority designated
10 by the Secretary of the Air Force may order an enlisted
11 member of the Space Force in a space force active status
12 to sustained duty, or retain an enlisted member on sus-
13 tained duty, with the consent of that member, as specified
14 in the terms of the member’s enlistment or reenlistment
15 agreement.

16 “(b) *OFFICERS.*—

17 “(1) An authority designated by the Secretary of
18 the Air Force may order a Space Force officer in a
19 space force active status to sustained duty—

20 “(A) with the consent of the officer; or

21 “(B) to fulfill the terms of an active-duty
22 service commitment incurred by the officer under
23 any provision of law.

24 “(2) An officer ordered to sustained duty under
25 paragraph (1) may not be released from sustained

1 *duty without the officer’s consent except as provided*
2 *in chapter 2009 or 2011 of this title.*

3 **“§20106. Orders to active duty: without consent of**
4 ***member***

5 “(a) *MEMBERS IN A SPACE FORCE ACTIVE STATUS.—*

6 “(1) *A member of the Space Force in a space*
7 *force active status who is not on sustained duty, may,*
8 *without the consent of the member, be ordered to ac-*
9 *tive duty or inactive duty in the same manner as a*
10 *member of a reserve component ordered to active duty*
11 *or inactive duty under the provisions of chapter 1209*
12 *of this title and any other provision of law author-*
13 *izing the order to active duty of a member of a reserve*
14 *component in an active status without the consent of*
15 *the member.*

16 “(2) *The provisions of chapter 1209 of this title,*
17 *or other applicable provisions of law, pertaining to a*
18 *member of the Ready Reserve when ordered to active*
19 *duty shall apply to a member of the Space Force who*
20 *is in a space force active status when ordered to ac-*
21 *tive duty under paragraph (1).*

22 “(3) *The provisions of section 12304 of this title*
23 *pertaining to members in the Individual Ready Re-*
24 *serve mobilization category shall apply to a member*
25 *of the Space Force who is designated an Individual*

1 *Ready Guardian when ordered to active duty who*
2 *meets the provisions of section 20102(b) of this title.*

3 “(b) *MEMBERS IN A SPACE FORCE INACTIVE STA-*
4 *TUS.—*

5 “(1) *A member of the Space Force in a space*
6 *force inactive status may be ordered to active duty*
7 *under—*

8 “(A) *the provisions of chapter 1209 of this*
9 *title;*

10 “(B) *any other provision of law authorizing*
11 *the order to active duty of a member of a reserve*
12 *component in an inactive status; and*

13 “(C) *the terms of any agreement entered*
14 *into by the member under section 20103 of this*
15 *title.*

16 “(2) *The provisions of chapter 1209 of this title,*
17 *or other applicable provisions of law, pertaining to*
18 *the Standby Reserve shall apply to a member of the*
19 *Space Force who is in a space force inactive service*
20 *when ordered to active duty.*

21 “(c) *MEMBERS IN A SPACE FORCE RETIRED STA-*
22 *TUS.—*

23 “(1) *Chapters 39 and 1209 of this title include*
24 *provisions authorizing the order to active duty of a*

1 *member of the Space Force in a space force retired*
2 *status.*

3 “(2) *The provisions of sections 688, 688a, and*
4 *12407 of this title pertaining to a retired member or*
5 *a member of the Retired Reserve shall apply to a*
6 *member of the Space Force in a space force retired*
7 *status when ordered to active duty.*

8 “(3) *The provisions of section 689 of this title*
9 *pertaining to a retired member ordered to active duty*
10 *shall apply to a member of the Space Force in a*
11 *space force retired status who is ordered to active*
12 *duty.*

13 “(d) *OTHER APPLICABLE PROVISIONS.—The following*
14 *provisions of chapter 1209 of this title pertaining shall*
15 *apply to a member of the Space Force ordered to active*
16 *duty in the same manner as to a Reserve or member of*
17 *the Retired Reserve ordered to active duty:*

18 “(1) *Section 12305, relating to the authority of*
19 *the President to suspend certain laws relating to pro-*
20 *motion, retirement, and separation.*

21 “(2) *Section 12308, relating to retention after*
22 *becoming qualified for retired pay.*

23 “(3) *Section 12313, relating to release from ac-*
24 *tive duty.*

25 “(4) *Section 12314, relating to kinds of duty.*

1 “(5) Section 12315, relating to duty with or
2 without pay.

3 “(6) Section 12316, relating to payment of cer-
4 tain Reserves while on duty.

5 “(7) Section 12317, relating to theological stu-
6 dents; limitations.

7 “(8) Section 12320, relating to grade in which
8 ordered to active duty.

9 **“§20107. Transfer to inactive status: initial service**
10 **obligation not complete**

11 “(a) *GENERAL RULE.*—A member of the Space Force
12 who has not completed the required minimum service obli-
13 gation referred to in section 20003 of this title shall, if ter-
14 minating space force active status, be transferred to a space
15 force inactive status and, unless otherwise designated an In-
16 dividual Ready Guardian under section 20102 of this title,
17 shall remain subject to order to active duty without the
18 member’s consent under section 20106 of this title.

19 “(b) *EXCEPTION.*—Subsection (a) does not apply to a
20 member who is separated from the Space Force by the Sec-
21 retary of the Air Force under section 20503 of this title.

1 **“§20108. Members of Space Force: credit for service**
2 **for purposes of laws providing pay and**
3 **benefits for members, dependents, and**
4 **survivors**

5 *“For the purposes of laws providing pay and benefits*
6 *for members of the armed forces and their dependents and*
7 *beneficiaries:*

8 *“(1) Military training, duty, or other service*
9 *performed by a member of the Space Force in a space*
10 *force active status not on sustained duty shall be con-*
11 *sidered military training, duty, or other service, as*
12 *the case may be, as a member of a reserve component.*

13 *“(2) Sustained duty performed by a member of*
14 *the Space Force under section 20105 of this title shall*
15 *be considered active duty as a member of a regular*
16 *component.*

17 *“(3) Active duty performed by a member of the*
18 *Space Force in a space force active status not on sus-*
19 *tained duty shall be considered active duty as a mem-*
20 *ber of a reserve component.*

21 *“(4) Inactive-duty training performed by a*
22 *member of the Space Force shall be considered inac-*
23 *tive-duty training as a member of a reserve compo-*
24 *nent.*

1 **“§20109. Policy for order to active duty based upon**
 2 **determination by Congress**

3 *“Whenever Congress determines that more units and*
 4 *organizations capable of conducting space operations are*
 5 *needed for the national security than are available among*
 6 *those units comprised of members of the Space Force serving*
 7 *on active duty, members of the Space Force not serving on*
 8 *active duty shall be ordered to active duty and retained as*
 9 *long as so needed.”.*

10 **SEC. 1716. OFFICERS.**

11 *(a) ORIGINAL APPOINTMENTS.—Subtitle F of title 10,*
 12 *United States Code, as amended by section 1715, is further*
 13 *amended by adding at the end the following new chapter:*

14 **“CHAPTER 2005—OFFICERS**

“SUBCHAPTER I—ORIGINAL APPOINTMENTS

“Sec.

“20201. Original appointments: how made.

“20202. Original appointments: qualifications.

“SUBCHAPTER II—SELECTION BOARDS

“20211. Convening of selection boards.

“20212. Composition of selection boards.

“20213. Notice of convening of selection boards.

“20214. Recommendations for promotion by selection boards.

“20215. Reports of selection boards.

*“20216. Action on reports of selection boards for promotion to brigadier general
or major general.*

“SUBCHAPTER III—PROMOTIONS

*“20231. Eligibility for consideration for promotion: time-in-grade and other re-
quirements.*

*“20232. Eligibility for consideration for promotion: senior commander nomina-
tions.*

*“20233. Eligibility for consideration for promotion: designation as joint qualified
officer required before promotion to brigadier general; exceptions.*

“20234. Opportunities for consideration for promotion.

“20235. Space Force officer list.

“20236. *Competitive categories.*

“20237. *Numbers to be recommended for promotion.*

“20238. *Promotions: how made; authorized delay of promotions.*

“SUBCHAPTER IV—PERSONS NOT CONSIDERED FOR PROMOTION AND OTHER
PROMOTION-RELATED PROVISIONS

“20251. *Special selection boards.*

“20252. *Other promotion matters.*

“SUBCHAPTER V—APPLICABILITY OF OTHER LAWS

“20261. *Applicability of certain DOPMA officer personnel policy provisions.*

1 “SUBCHAPTER I—ORIGINAL APPOINTMENTS

2 “§ 20201. **Original appointments: how made**

3 “(a) *APPOINTMENTS MADE BY SECRETARY OF DE-*
4 *FENSE.—Original appointments of commissioned officers*
5 *in the Space Force in grades below the grade of brigadier*
6 *general shall be made by the Secretary of Defense.*

7 “(b) *APPLICATION OF CONSTRUCTIVE CREDIT.—The*
8 *grade of a person receiving an appointment under this sec-*
9 *tion who at the time of appointment is credited with service*
10 *under section 20203 of this title shall be determined under*
11 *regulations prescribed by the Secretary of the Defense based*
12 *upon the amount of service credited.*

13 “§ 20202. **Original appointments: qualifications**

14 “(a) *IN GENERAL.—An original appointment as a*
15 *commissioned officer in the Space Force may be given only*
16 *to a person who—*

17 “(1) *is a citizen of the United States;*

18 “(2) *is at least 18 years of age; and*

1 “(3) *has such other physical, mental, moral, pro-*
2 *fessional, and age qualifications as the Secretary of*
3 *the Air Force may prescribe by regulation.*

4 “(b) *EXCEPTION.—A person who is otherwise quali-*
5 *fied, but who has a physical condition that the Secretary*
6 *of the Air Force determines will not interfere with the per-*
7 *formance of the duties to which that person may be as-*
8 *signed, may be appointed as an officer in the Space Force.*

9 “(a) *CREDIT FOR PRIOR SERVICE.—*

10 “(1) *PRIOR COMMISSIONED SERVICE.—For the*
11 *purpose of determining the grade and rank within*
12 *grade of a person receiving an original appointment*
13 *in a commissioned grade in the Space Force, such*
14 *person shall be credited at the time of such appoint-*
15 *ment with any active commissioned service (other*
16 *than service as a commissioned warrant officer) that*
17 *the person performed in any uniformed service before*
18 *such appointment.*

19 “(2) *PRIOR CIVILIAN SERVICE.—For the purpose*
20 *of determining the grade and rank within grade of a*
21 *person receiving an original appointment in a com-*
22 *missioned grade in the Space Force, such person may*
23 *be credited at the time of such appointment with serv-*
24 *ice as a civilian employee of a Federal agency in an*
25 *occupation code or career field related to the skills*

1 *and experience required for officers of the Space*
2 *Force. The Secretary of the Air Force shall prescribe*
3 *regulations establishing which civilian employee occu-*
4 *pation codes and career fields may be considered as*
5 *related to the skills and experience required for offi-*
6 *cers of the Space Force.*

7 “(3) *LIMITATION ON AMOUNT OF PRIOR COMMIS-*
8 *SIONED SERVICE THAT MAY BE CREDITED.*—*The regu-*
9 *lations prescribed by the Secretary of Defense under*
10 *section 533 of this title shall apply to the Space Force*
11 *to authorize the Secretary of the Air Force to limit*
12 *the amount of prior active commissioned service with*
13 *which a person receiving an original appointment*
14 *may be credited under paragraph (1).*

15 “(b) *CREDIT FOR EDUCATION, TRAINING, AND EXPE-*
16 *RIENCE.*—

17 “(1) *Under regulations prescribed by the Sec-*
18 *retary of the Air Force, the Secretary shall credit a*
19 *person who is receiving an original appointment in*
20 *a commissioned grade in the Space Force and who*
21 *has advanced education, training, or special experi-*
22 *ence with constructive service for such education,*
23 *training, or experience in a particular officer career*
24 *field as designated by the Secretary of the Air Force,*

1 *if such education, training, or experience is directly*
2 *related to the operational needs of the Space Force.*

3 *“(2) The Secretary may credit a person with*
4 *constructive credit under this subsection for each in-*
5 *stance of relevant advanced education or training or*
6 *special experience regardless of whether two or more*
7 *such instances are concurrent.*

8 *“(3) The amount of constructive service credited*
9 *an officer under this subsection may not exceed the*
10 *amount required in order for the officer to be eligible*
11 *for an original appointment in the grade of colonel.*

12 *“(4) Constructive service credited an officer*
13 *under this subsection is in addition to any service*
14 *credited that officer under subsection (a) and shall be*
15 *credited at the time of the original appointment of the*
16 *officer.*

17 *“(c) AUTHORIZED USE OF CONSTRUCTIVE CREDIT.—*
18 *Constructive service credited an officer under subsection (b)*
19 *shall be used only for determining the officer’s—*

20 *“(1) initial grade;*

21 *“(2) rank in grade; and*

22 *“(3) service in grade for promotion eligibility.*

23 *“(d) EXCLUSION FOR GRADUATES OF THE SERVICE*
24 *ACADEMIES.—A graduate of the United States Military*
25 *Academy, the United States Naval Academy, or the United*

1 *States Air Force Academy is not entitled to service credit*
2 *under this section for service performed, or education, train-*
3 *ing, or experience obtained, before graduation from such*
4 *Academy.”.*

5 (b) *CONFORMING AMENDMENTS RELATING TO ORIGI-*
6 *NAL APPOINTMENTS.—*

7 (1) *DEFINITIONS.—Section 101 of title 10,*
8 *United States Code, is amended in subsection (b)(10)*
9 *by inserting before the period at the end the following:*
10 *“and, with respect to the appointment of a member*
11 *of the armed forces in the Space Force, refers to that*
12 *member’s most recent appointment in the Space Force*
13 *that is neither a promotion nor a demotion”.*

14 (2) *ORIGINAL APPOINTMENTS OF COMMISSIONED*
15 *OFFICERS.—Section 531 of such title is amended—*

16 (A) *in subsection (a)—*

17 (i) *in paragraphs (1) and (2)—*

18 (I) *by inserting “and” after “Reg-*
19 *ular Marine Corps”;* and

20 (II) *by striking “, and in the*
21 *equivalent grades in the Regular Space*
22 *Force”;* and

23 (ii) *by inserting after paragraph (2)*
24 *the following new paragraph:*

1 “(3) *Original appointments in the grades of sec-*
 2 *ond lieutenant through colonel in the Space Force are*
 3 *provided for under section 20301 of this title.*”; and

4 (B) *in subsection (c), by striking “Regular*
 5 *Marine Corps, or Regular Space Force” and in-*
 6 *serting “or Regular Marine Corps”.*

7 (3) *QUALIFICATIONS FOR ORIGINAL APPOINT-*
 8 *MENT AS A COMMISSIONED OFFICER.—Section 532(a)*
 9 *of such title is amended by striking “Regular Marine*
 10 *Corps, or Regular Space Force” and inserting “or*
 11 *Regular Marine Corps”.*

12 (4) *SERVICE CREDIT UPON ORIGINAL APPOINT-*
 13 *MENT AS A COMMISSIONED OFFICER.—Section 533 of*
 14 *such title is amended—*

15 (A) *in subsection (a)(2), by striking “Ma-*
 16 *rine Corps, and Space Force” and inserting*
 17 *“and Marine Corps”; and*

18 (B) *in subsections (a)(1), (b)(1), and (f), by*
 19 *striking “Regular Marine Corps, or Regular*
 20 *Space Force” and inserting “or Regular Marine*
 21 *Corps”.*

22 (c) *SELECTION BOARDS AND PROMOTIONS.—Chapter*
 23 *205 of title 10, United States Code, as added by subsection*
 24 *(a), is amended by adding at the end the following new*
 25 *subchapters:*

1 “SUBCHAPTER II—SELECTION BOARDS

2 **“§ 20211. Convening of selection boards**

3 “(a) *IN GENERAL.*—Whenever the needs of the service
4 require, the Secretary of the Air Force shall convene selec-
5 tion boards to recommend for promotion to the next higher
6 permanent grade officers of the Space Force in each perma-
7 nent grade from first lieutenant through brigadier general.

8 “(b) *EXCEPTION FOR OFFICERS IN GRADE OF FIRST*
9 *LIEUTENANT.*—Subsection (a) does not require the con-
10 vening of a selection board in the case of Space Force offi-
11 cers in the permanent grade of first lieutenant when the
12 Secretary of the Air Force recommends for promotion to
13 the grade of captain under section 20238(a)(4)(A) of this
14 title all such officers whom the Secretary finds to be fully
15 qualified for promotion.

16 “(c) *SELECTION BOARDS FOR EARLY RETIREMENT OR*
17 *DISCHARGE.*—The Secretary of the Air Force may convene
18 selection boards to recommend officers for early retirement
19 under section 20404(a) of this title or for discharge under
20 section 20404(b) of this title.

21 “(d) *REGULATIONS.*—The convening of selection
22 boards under subsection (a) shall be under regulations pre-
23 scribed by the Secretary of the Defense.

24 **“§ 20212. Composition of selection boards**

25 “(a) *APPOINTMENT AND COMPOSITION OF BOARDS.*—

1 “(1) *Members of a selection board shall be ap-*
2 *pointed by the Secretary of Air Force in accordance*
3 *with this section. A selection board shall consist of*
4 *five or more officers of the Space Force. Each member*
5 *of a selection board must be serving in a grade higher*
6 *than the grade of the officers under consideration by*
7 *the board, except that no member of a board may be*
8 *serving in a grade below major. The members of a se-*
9 *lection board shall include at least one member serv-*
10 *ing on sustained duty and at least one member in a*
11 *space force active status who is not serving on sus-*
12 *tained duty. The ratio of the members of a selection*
13 *board serving on sustained duty to members serving*
14 *in a space force active status not on sustained duty*
15 *shall, to the extent practicable, reflect the ratio of offi-*
16 *cers serving in each of those statuses who are being*
17 *considered for promotion by the board. The members*
18 *of a selection board shall represent the diverse popu-*
19 *lation of the Space Force to the extent practicable.*

20 “(2) *REPRESENTATION FROM COMPETITIVE CAT-*
21 *EGORIES.—*

22 “(A) *Except as provided in subparagraph*
23 *(B), a selection board shall include at least one*
24 *officer from each competitive category of officers*
25 *to be considered by the board.*

1 “(B) A selection board need not include an
2 officer from a competitive category when there
3 are no officers of that competitive category on the
4 space force officer list in a grade higher than the
5 grade of the officers to be considered by the board
6 and eligible to serve on the board.

7 “(3) *RETIRED OFFICERS.*—If qualified officers
8 on the space force officer list are not available in suf-
9 ficient number to comprise a selection board, the Sec-
10 retary of the Air Force shall complete the membership
11 of the board by appointing as members of the board—

12 “(A) Space Force officers who hold a grade
13 higher than the grade of the officers under con-
14 sideration by the board and who are retired offi-
15 cers; and

16 “(B) if sufficient Space Force officers are
17 not available pursuant to subparagraph (A), Air
18 Force officers who hold a grade higher than the
19 grade of the officers under consideration by the
20 board and who are retired officers, but only if
21 the Air Force officer to be appointed to the board
22 has served in a space-related career field of the
23 Air Force for sufficient time such that the Sec-
24 retary of the Air Force determines that the re-
25 tired Air Force officer has adequate knowledge

1 *concerning the standards of performance and*
2 *conduct required of an officer of the Space Force.*

3 “(4) *EXCLUSION OF RETIRED GENERAL OFFI-*
4 *CERS ON ACTIVE DUTY TO SERVE ON A BOARD FROM*
5 *NUMERIC GENERAL OFFICER ACTIVE-DUTY LIMITA-*
6 *TIONS.—A retired general officer who is on active*
7 *duty for the purpose of serving on a selection board*
8 *shall not, while so serving, be counted against any*
9 *limitation on the number of general and flag officers*
10 *who may be on active duty.*

11 “(b) *LIMITATION ON MEMBERSHIP ON CONSECUTIVE*
12 *BOARDS.—*

13 “(1) *GENERAL RULE.—Except as provided in*
14 *paragraph (2), no officer may be a member of two*
15 *successive selection boards convened under section*
16 *20211 of this title for the consideration of officers of*
17 *the same grade.*

18 “(2) *EXCEPTION FOR GENERAL OFFICER*
19 *BOARDS.—Paragraph (1) does not apply with respect*
20 *to selection boards convened under section 20211 of*
21 *this title for the consideration of officers in the grade*
22 *of colonel or brigadier general.*

23 “(c) *XJOINT QUALIFIED OFFICERS.—*

24 “(1) *Each selection board convened under section*
25 *20211 of this title that will consider an officer de-*

1 scribed in paragraph (2) shall include at least one of-
2 ficer designated by the Chairman of the Joint Chiefs
3 of Staff who is a joint qualified officer.

4 “(2) Paragraph (1) applies with respect to an of-
5 ficer who—

6 “(A) is serving on, or has served on, the
7 Joint Staff; or

8 “(B) is a joint qualified officer.

9 “(3) The Secretary of Defense may waive the re-
10 quirement in paragraph (1) for any selection board
11 of the Space Force.

12 **“§ 20213. Notice of convening of selection boards**

13 “(a) At least 30 days before a selection board is con-
14 vened under section 20211 of this title to recommend officers
15 in a grade for promotion to the next higher grade, the Sec-
16 retary of the Air Force shall provide to the officers who are
17 eligible for consideration by the board and have not been
18 excluded from consideration under section 20216(d) of this
19 title notification in writing of the date on which the board
20 is to convene. In the notification, the Secretary shall inform
21 an eligible officer of how many times, if any, the officer
22 has previously been considered by a selection board con-
23 vened under section 20211 for promotion to the grade to
24 which the board described in the notification will rec-
25 ommend officers for promotion.

1 board under section 615(b) of this title), considers best
2 qualified for promotion within each competitive category
3 considered by the board.

4 “(b) *NUMBER TO BE RECOMMENDED.*—The Secretary
5 of the Air Force shall establish the number of officers such
6 a selection board may recommend for promotion from
7 among officers being considered.

8 “(c) *BOARD PROCEDURES FOR RECOMMENDATIONS;*
9 *LIMITATIONS.*—A selection board convened under section
10 20211 of this title may not recommend an officer for pro-
11 motion unless—

12 “(1) the officer receives the recommendation of a
13 majority of the members of the board;

14 “(2) a majority of the members of the board
15 finds that the officer is fully qualified for promotion;
16 and

17 “(3) a majority of the members of the board,
18 after consideration by all members of the board of any
19 adverse information about the officer that is provided
20 to the board under section 615 of this title, finds that
21 the officer is among the officers best qualified for pro-
22 motion to meet the needs of the Space Force consistent
23 with the requirement of exemplary conduct set forth
24 in section 9233 of this title.

1 “(d) *LIMITATION ON PROMOTIONS UNDER OTHER AU-*
2 *THORITY.*—*Except as otherwise provided by law, a Space*
3 *Force officer may not be promoted to a higher grade under*
4 *this chapter unless the officer is considered and rec-*
5 *ommended for promotion to that grade by a selection board*
6 *convened under this chapter or, in the case of an officer*
7 *transferring into the Space Force from another armed force,*
8 *chapter 36 or chapter 1403 of this title.*

9 “(e) *DISCLOSURE OF BOARD RECOMMENDATIONS.*—
10 *The recommendations of a selection board may be disclosed*
11 *only in accordance with regulations prescribed by the Sec-*
12 *retary of Defense. Those recommendations may not be dis-*
13 *closed to a person not a member of the board (or a member*
14 *of the administrative staff designated by the Secretary of*
15 *the Air Force to assist the board) until the written report*
16 *of the recommendations of the board, required by section*
17 *617 of this title, is signed by each member of the board.*

18 “(f) *PROHIBITION ON ATTEMPTING TO INFLUENCE*
19 *MEMBERS OF A BOARD.*—*The Secretary of the Air Force,*
20 *and an officer or other official exercising authority over any*
21 *member of a selection board, may not—*

22 “(1) *censure, reprimand, or admonish the selec-*
23 *tion board or any member of the board with respect*
24 *to the recommendations of the board or the exercise of*

1 *any lawful function within the authorized discretion*
2 *of the board; or*

3 “(2) *attempt to coerce or, by any unauthorized*
4 *means, influence any action of a selection board or*
5 *any member of a selection board in the formulation*
6 *of the board’s recommendations.*

7 “(g) *HIGHER PLACEMENT ON PROMOTION LIST OF*
8 *OFFICER OF PARTICULAR MERIT.—*

9 “(1) *In selecting the officers to be recommended*
10 *for promotion, a selection board shall, when author-*
11 *ized by the Secretary of the Air Force, recommend of-*
12 *ficers of particular merit, pursuant to guidelines and*
13 *procedures prescribed by the Secretary, from among*
14 *those officers selected for promotion, to be placed high-*
15 *er on the promotion list established by the Secretary*
16 *under section 624(a)(1) of this title.*

17 “(2) *An officer may be recommended to be placed*
18 *higher on a promotion list under paragraph (1) only*
19 *if the officer receives the recommendation of at least*
20 *a majority of the members of the board, unless the*
21 *Secretary of the Air Force establishes an alternative*
22 *requirement. Any such alternative requirement shall*
23 *be furnished to the board as part of the guidelines fur-*
24 *nished to the board under section 615 of this title.*

1 “(3) *For the officers recommended to be placed*
2 *higher on a promotion list under paragraph (1), the*
3 *board shall recommend, pursuant to guidelines and*
4 *procedures prescribed by the Secretary, the order in*
5 *which those officers should be placed on the list.*

6 **“§ 20215. Reports of selection boards**

7 “(a) *IN GENERAL.—Each selection board convened*
8 *under section 20211 of this title shall submit to the Sec-*
9 *retary of the Air Force a written report, signed by each*
10 *member of the board, containing a list of the names of the*
11 *officers it recommends for promotion and certifying—*

12 “(1) *that the board has carefully considered the*
13 *record of each officer whose name was furnished to it*
14 *under section 615 of this title; and*

15 “(2) *that, in the opinion of a majority of the*
16 *members of the board, the officers recommended for*
17 *promotion by the board are best qualified for pro-*
18 *motion to meet the needs of the Space Force (as noted*
19 *in the guidelines or information furnished the board*
20 *under section 615(b) of this title) among those officers*
21 *whose names were furnished to the selection board.*

22 “(b) *OFFICERS WHO SHOULD BE REQUIRED TO SHOW*
23 *CAUSE FOR RETENTION.—A selection board convened under*
24 *section 20211 of this title shall include in its report the*
25 *name of any officer before it for consideration for promotion*

1 *whose record, in the opinion of a majority of the members*
2 *of the board, indicates that the officer should be required*
3 *under section 20503 of this title to show cause for the offi-*
4 *cer's retention in a space force active status.*

5 “(c) *OFFICERS RECOMMENDED TO BE PLACED HIGH-*
6 *ER ON THE PROMOTION LIST.*—*A selection board convened*
7 *under section 20211 of this title shall, when authorized*
8 *under section 20214(g) of this title, include in its report*
9 *the names of those officers recommended by the board to*
10 *be placed higher on the promotion list and the order in*
11 *which the board recommends that those officers should be*
12 *placed on the list.*

13 **“§ 20216. Action on reports of selection boards for pro-**
14 **motion to brigadier general or major gen-**
15 **eral**

16 “*After reviewing a report received under section 20215*
17 *of this title recommending officers on the space force officer*
18 *list for promotion to the grade of brigadier general or major*
19 *general, but before submitting the report to the Secretary*
20 *of Defense, the Secretary of the Air Force may, under regu-*
21 *lations prescribed by the Secretary of the Air Force, adjust*
22 *the placement of officers on the promotion list recommended*
23 *in the report in order to further Space Force mission ac-*
24 *complishment.*

1 “SUBCHAPTER III—PROMOTIONS

2 “§ 20231. *Eligibility for consideration for promotion:*3 *time-in-grade and other requirements*4 “(a) *TIME-IN-GRADE REQUIREMENTS.—*

5 “(1) *An officer who is in a space force active sta-*
6 *tus on the space force officer list and holds a perma-*
7 *nent appointment in the grade of second lieutenant or*
8 *first lieutenant may not be promoted to the next high-*
9 *er permanent grade until the officer has completed the*
10 *following period of service in the grade in which the*
11 *officer holds a permanent appointment:*

12 “(A) *Eighteen months, in the case of an of-*
13 *ficer holding a permanent appointment in the*
14 *grade of second lieutenant.*

15 “(B) *Two years, in the case of an officer*
16 *holding a permanent appointment in the grade*
17 *of first lieutenant.*

18 “(2) *Except as authorized by section 20233 of*
19 *this title, an officer who is in a space force active sta-*
20 *tus on the space force officer list and holds a perma-*
21 *nent appointment in a grade above first lieutenant*
22 *may not be considered for selection for promotion to*
23 *the next higher permanent grade until the officer has*
24 *completed the following period of service in the grade*
25 *in which the officer holds a permanent appointment:*

1 “(A) *Three years, in the case of an officer*
2 *holding a permanent appointment in the grade*
3 *of captain, major, or lieutenant colonel.*

4 “(B) *One year, in the case of an officer*
5 *holding a permanent appointment in the grade*
6 *of colonel or brigadier general.*

7 “(3) *When the needs of the service require, the*
8 *Secretary of the Air Force may prescribe a longer pe-*
9 *riod of service in grade for eligibility for promotion,*
10 *in the case of officers to whom paragraph (1) applies,*
11 *or for eligibility for consideration for promotion, in*
12 *the case of officers to whom paragraph (2) applies.*

13 “(4) *In computing service in grade for purposes*
14 *of this section, service in a grade held as a result of*
15 *assignment to a position is counted as service in the*
16 *grade in which the officer would have served except*
17 *for such assignment or appointment.*

18 “(b) *AUTHORITY TO PRECLUDE FROM CONSIDERATION*
19 *CERTAIN OFFICERS BASED ON TIME OF ENTRY ON OR DE-*
20 *PARTURE FROM SUSTAINED DUTY.—The Secretary of the*
21 *Air Force—*

22 “(1) *may, by regulation, prescribe a period of*
23 *time, not to exceed one year, from the time an officer*
24 *on the space force officer list transfers on or off of sus-*

1 *tained duty during which the officer shall be ineli-*
2 *gible for consideration for promotion; and*

3 *“(2) may, by regulation, preclude from consider-*
4 *ation by a selection board by which the officer would*
5 *otherwise be eligible to be considered, an officer who*
6 *has an established separation date that is within 90*
7 *days after the date on which the board is to be con-*
8 *vened.*

9 *“(c) CERTAIN OFFICERS NOT TO BE CONSIDERED.—*
10 *A selection board convened under section 20211 of this title*
11 *may not consider for promotion to the next higher grade*
12 *any of the following officers:*

13 *“(1) An officer whose name is on a promotion*
14 *list for that grade as a result of the officer’s selection*
15 *for promotion to that grade by an earlier selection*
16 *board convened under that section.*

17 *“(2) An officer who is recommended for pro-*
18 *motion to that grade in the report of an earlier selec-*
19 *tion board convened under that section, in the case of*
20 *such a report that has not yet been approved by the*
21 *President.*

22 *“(3) An officer in the grade of first lieutenant*
23 *who is on an approved all-fully-qualified-officers list*
24 *under section 20419 of this title.*

25 *“(4) An officer excluded under subsection (d).*

1 “(d) *AUTHORITY TO ALLOW OFFICERS TO OPT OUT*
2 *OF SELECTION BOARD CONSIDERATION.*—

3 “(1) *The Secretary of the Air Force may provide*
4 *that an officer on the space force officer list may,*
5 *upon the officer’s request and with the approval of the*
6 *Secretary, be excluded from consideration by a selec-*
7 *tion board convened under section 20211 of this title*
8 *to consider officers for promotion to the next higher*
9 *grade.*

10 “(2) *The Secretary of the Air Force may only*
11 *approve a request under paragraph (1) if the Sec-*
12 *retary determines the exclusion from consideration is*
13 *in the best interest of the Space Force.*

14 **“§ 20232. Eligibility for consideration for promotion:**
15 **senior commander nominations**

16 “(a) *IN GENERAL.*—*Under regulations prescribed by*
17 *the Secretary of the Air Force and subject to subsection (b),*
18 *a board convened under section 20211 of this title may con-*
19 *sider for promotion to the next higher grade an officer in*
20 *a space force active status on the space force officer list in*
21 *the grade of captain, major, or lieutenant colonel who—*

22 “(1) *does not meet the requirements of section*
23 *20412 of this title with respect to time-in-grade; or*

24 “(2) *has already been considered for promotion*
25 *by a selection board convened under section 20211 of*

1 *this title the maximum number of times as deter-*
2 *mined by the Secretary under section 20415 of this*
3 *title and has failed of selection for promotion each*
4 *time.*

5 “(b) *NOMINATION REQUIRED.*—*The regulations pre-*
6 *scribed under subsection (a) shall require that, in order for*
7 *an officer described in that subsection to be considered for*
8 *promotion by a board convened under section 20211 of this*
9 *title, the officer must be nominated by the commanding gen-*
10 *eral of the Space Force Field Command to which the officer*
11 *is assigned or, in the case of an officer on the space force*
12 *officer list not assigned to a unit subordinate to a Space*
13 *Force Field Command, the first lieutenant general, or civil-*
14 *ian equivalent, in the officer’s chain of command or super-*
15 *vision. For an officer on the space force officer list assigned*
16 *to a joint position, or a position within a Federal depart-*
17 *ment or agency outside of the Department of the Air Force,*
18 *the nomination may be made by a lieutenant general in*
19 *the Army, Air Force, or Marine Corps or a vice admiral*
20 *in the Navy, or the civilian equivalent.*

21 “(c) *NOMINATION.*—

22 “(1) *The regulations prescribed under subsection*
23 *(a) shall establish clear, competency-based criteria for*
24 *use by the nominating officer or official in deter-*

1 *mining whether an officer described in subsection (a)*
2 *should be nominated for consideration for promotion.*

3 *“(2) An officer on the space force officer list may*
4 *only be nominated under this section if (A) the officer*
5 *is not eligible for consideration for promotion by a se-*
6 *lection board convened under section 20211 of this*
7 *title, and (B) the officer has not twice previously been*
8 *promoted to a higher grade on the space force officer*
9 *list under this section.*

10 *“(3) A nomination under this section shall be*
11 *submitted to the Chief Human Capital Officer of the*
12 *Space Force and shall provide sufficient information*
13 *and justification for the opinion of the nominating of-*
14 *ficer that the nominated officer meets the requisite*
15 *competency-based requirements for service in a higher*
16 *grade and is exceptionally well qualified for pro-*
17 *motion despite not meeting the eligibility require-*
18 *ments for consideration for promotion under section*
19 *20412 of this title.*

20 **“§ 20233. Eligibility for consideration for promotion:**
21 ***designation as joint qualified officer re-***
22 ***quired before promotion to brigadier gen-***
23 ***eral; exceptions***

24 *“(a) GENERAL RULE.—An officer on the space force*
25 *officer list may not be appointed to the grade of brigadier*

1 *general unless the officer has been designated as a joint*
2 *qualified officer in accordance with section 661 of this title.*

3 “(b) *EXCEPTIONS.*—Subject to subsection (c), the Sec-
4 *retary of Defense may waive subsection (a) in the following*
5 *circumstances:*

6 “(1) *When necessary for the good of the service.*

7 “(2) *In the case of an officer whose proposed se-*
8 *lection for promotion is based primarily upon sci-*
9 *entific and technical qualifications for which joint re-*
10 *quirements do not exist.*

11 “(3) *In the case of an officer selected by a pro-*
12 *motion board for appointment to the grade of brig-*
13 *adier general while serving in a joint duty assignment*
14 *if—*

15 “(A) *the officer’s total consecutive service in*
16 *joint duty assignments is not less than two*
17 *years; and*

18 “(B) *the officer has successfully completed a*
19 *program of education described in subsections (b)*
20 *and (c) of section 2155 of this title.*

21 “(4) *In the case of an officer who—*

22 “(A) *is selected by a promotion board for*
23 *appointment to the grade of brigadier general;*

24 “(B) *is not exempted under subsection (g);*
25 *and*

1 “(C) *has successfully completed the edu-*
2 *cation requirements prescribed in subparagraph*
3 *(A) of section 661(c)(1) of this title but has not*
4 *been afforded the opportunity to complete the ex-*
5 *perience requirements described in subparagraph*
6 *(B) of that section.*

7 “(c) *WAIVER TO BE INDIVIDUAL.—A waiver may be*
8 *granted under subsection (b) only on a case-by-case basis*
9 *in the case of an individual officer.*

10 “(d) *SPECIAL RULE FOR GOOD-OF-THE-SERVICE*
11 *WAIVER.—In the case of a waiver under subsection (b)(1),*
12 *the Secretary of Defense shall provide that the first duty*
13 *assignment as a general or flag officer of the officer for*
14 *whom the waiver is granted shall be in a joint duty assign-*
15 *ment.*

16 “(e) *LIMITATION ON DELEGATION OF WAIVER AU-*
17 *THORITY.—The authority of the Secretary of Defense to*
18 *grant a waiver under subsection (b)(4) may be delegated*
19 *to the Secretary of the Air Force and may not be further*
20 *delegated.*

21 “(f) *REGULATIONS.—The Secretary of Defense shall*
22 *prescribe regulations to carry out this section. The regula-*
23 *tions shall specifically identify for purposes of subsection*
24 *(b)(2) those categories of officers for which selection for pro-*
25 *motion to brigadier general is based primarily upon sci-*

1 *entific and technical qualifications for which joint require-*
2 *ments do not exist.*

3 “(g) *EXEMPTION.*—*Subsection (a) shall not apply to*
4 *an officer who transfers to the Space Force from a reserve*
5 *component before the first day of the sixth fiscal year begin-*
6 *ning after the date of the enactment of this section, and*
7 *who, as of the date of the transfer, is serving in the grade*
8 *of major, lieutenant colonel, or colonel or, in the case of*
9 *the Navy or Coast Guard, lieutenant commander, com-*
10 *mander, or captain.*

11 **“§20234. Opportunities for consideration for pro-**
12 **motion**

13 “(a) *SPECIFICATION OF NUMBER OF OPPORTUNITIES*
14 *FOR CONSIDERATION FOR PROMOTION.*—*Under regulations*
15 *prescribed by the Secretary of Defense, the Secretary of the*
16 *Air Force shall specify the number of opportunities for con-*
17 *sideration for promotion to be afforded to Space Force offi-*
18 *cers for promotion to each grade above the grade of captain.*

19 “(b) *LIMITATION ON NUMBER OF OPPORTUNITIES*
20 *THAT MAY BE SPECIFIED.*—*The number of opportunities*
21 *for consideration for promotion to be afforded officers of the*
22 *Space Force for promotion to a particular grade may not*
23 *be fewer than two and may not exceed five.*

24 “(c) *LIMITED AUTHORITY OF SECRETARY OF THE AIR*
25 *FORCE TO MODIFY NUMBER OF OPPORTUNITIES.*—*The Sec-*

1 *retary of the Air Force may change the number of opportu-*
2 *nities for consideration for promotion to a particular grade*
3 *not more frequently than once every five years.*

4 “(d) *AUTHORITY OF SECRETARY OF DEFENSE TO*
5 *MODIFY NUMBER OF OPPORTUNITIES.*—*The Secretary of*
6 *Defense may modify the number of opportunities for consid-*
7 *eration for promotion to be afforded officers of the Space*
8 *Force for promotion to a particular grade.*

9 **“§ 20235. Space Force officer list**

10 “(a) *SINGLE LIST.*—*The Secretary of the Air Force*
11 *shall maintain a single list of all Space Force officers serv-*
12 *ing in a space force active status. The list shall be known*
13 *as the space force officer list.*

14 “(b) *ORDER OF OFFICERS ON LIST.*—*Officers shall be*
15 *carried on the space force officer list in the order of senior-*
16 *ity of the grade in which they are serving. Officers serving*
17 *in the same grade shall be carried in the order of their rank*
18 *in that grade.*

19 “(c) *EFFECT OF SERVICE IN A TEMPORARY APPOINT-*
20 *MENT.*—*An officer whose position on the space force officer*
21 *list results from service under a temporary appointment or*
22 *in a grade held by reason of assignment to a position has,*
23 *when that appointment or assignment ends, the grade and*
24 *position on the space force officer list that the officer would*

1 *have held if the officer had not received that appointment*
2 *or assignment.*

3 **“§ 20236. Competitive categories**

4 “(a) *REQUIREMENT TO ESTABLISH COMPETITIVE CAT-*
5 *EGORIES FOR PROMOTION.*—*Under regulations prescribed*
6 *by the Secretary of Defense, the Secretary of the Air Force*
7 *shall establish at least one competitive category for pro-*
8 *motion for officers on the space force officer list. Each officer*
9 *whose name appears on the space force officer list shall be*
10 *carried in a competitive category of officers. Officers in the*
11 *same competitive category shall compete among themselves*
12 *for promotion.*

13 “(b) *SINGLE COMPETITIVE CATEGORY FOR PRO-*
14 *MOTION TO GENERAL OFFICER GRADES.*—*The Secretary of*
15 *the Air Force shall establish a single competitive category*
16 *for all officers on the space force officer list who will be*
17 *considered by a selection board convened under section*
18 *20211 of this title for promotion to the grade of brigadier*
19 *general or major general.*

20 **“§ 20237. Numbers to be recommended for promotion**

21 “(a) *PROMOTION TO GRADES BELOW BRIGADIER GEN-*
22 *ERAL.*—

23 “(1) *Before convening a selection board under*
24 *section 20211 of this title to consider officers for rec-*
25 *ommendation for promotion to a grade below briga-*

1 *dier general and in any competitive category, the Sec-*
2 *retary of the Air Force shall determine—*

3 *“(A) the number of positions needed to ac-*
4 *complish mission objectives which require officers*
5 *of that competitive category in the grade to*
6 *which the board will recommend officers for pro-*
7 *motion;*

8 *“(B) the estimated number of officers needed*
9 *to fill vacancies in those positions during the pe-*
10 *riod in which it is anticipated that officers se-*
11 *lected for promotion will be promoted; and*

12 *“(C) the number of officers in a space force*
13 *active status authorized by the Secretary of the*
14 *Air Force to serve both on sustained duty and*
15 *not on sustained duty in the grade and competi-*
16 *tive category under consideration.*

17 *“(2) Based on the determinations under para-*
18 *graph (1), the Secretary of the Air Force shall deter-*
19 *mine the maximum number of officers in that com-*
20 *petitive category which the selection board may rec-*
21 *ommend for promotion.*

22 *“(b) PROMOTION TO BRIGADIER GENERAL AND MAJOR*
23 *GENERAL.—*

24 *“(1) Before convening a selection board under*
25 *section 20211 of this title to consider officers for rec-*

1 *ommendation for promotion to the grade of brigadier*
2 *general or major general, the Secretary of the Air*
3 *Force shall determine—*

4 *“(A) the number of positions needed to ac-*
5 *complish mission objectives which require officers*
6 *servicing in a space force active status on sus-*
7 *tained duty, and in a space force active status*
8 *not on sustained duty, in the grade to which the*
9 *board will recommend officers for promotion;*
10 *and*

11 *“(B) the estimated number of officers on*
12 *sustained duty and not on sustained duty needed*
13 *to fill vacancies in those positions over the 24-*
14 *month period beginning on the date on which the*
15 *selection board convenes.*

16 *“(2) Based on the determinations under para-*
17 *graph (1), the Secretary of the Air Force shall deter-*
18 *mine the maximum number of officers servicing in a*
19 *space force active status on sustained duty, and the*
20 *maximum number of officers servicing in a space force*
21 *active status not on sustained duty, which the selec-*
22 *tion board may recommend for promotion.*

1 **“§ 20238. Promotions: how made; authorized delay of**
2 **promotions**

3 “(a) *PROCEDURE FOR PROMOTION OF OFFICERS ON*
4 *AN APPROVED PROMOTION LIST.*—

5 “(1) *PLACEMENT OF NAMES ON PROMOTION*
6 *LIST.*—*When the report of a selection board convened*
7 *under section 20211 of this title is approved by the*
8 *President, the Secretary of the Air Force shall place*
9 *the names of all officers approved for promotion with-*
10 *in a competitive category on a single list for that*
11 *competitive category, to be known as a promotion list,*
12 *in the order of the seniority of such officers on the list*
13 *or based on particular merit, as determined by the*
14 *promotion board, or as modified by the Secretary of*
15 *the Air Force under section 20216 of this title. A pro-*
16 *motion list is considered to be established under this*
17 *section as of the date of the approval of the report of*
18 *the selection board under the preceding sentence.*

19 “(2) *ORDER AND TIMING OF PROMOTIONS.*—*Ex-*
20 *cept as provided in subsection (d), officers on a pro-*
21 *motion list for a competitive category shall be pro-*
22 *moted to the next higher grade when additional offi-*
23 *cers in that grade and competitive category are need-*
24 *ed. Promotions shall be made in the order in which*
25 *the names of officers appear on the promotion list*
26 *and after officers previously selected for promotion in*

1 *that competitive category have been promoted. Officers*
2 *to be promoted to the grade of first lieutenant shall*
3 *be promoted in accordance with regulations pre-*
4 *scribed by the Secretary of the Air Force.*

5 “(3) *LIMITATION ON PROMOTIONS TO GENERAL*
6 *OFFICER GRADES TO COMPLY WITH STRENGTH LIM-*
7 *TATIONS.—Under regulations prescribed by the Sec-*
8 *retary of Defense, the promotion of an officer on the*
9 *space force officer list to the grade of brigadier general*
10 *or major general shall be delayed if that promotion*
11 *would cause any strength limitation of section 526 of*
12 *this title to be exceeded. The delay shall expire when*
13 *the Secretary of the Air Force determines that the*
14 *delay is no longer required to ensure compliance with*
15 *the strength limitation.*

16 “(4) *PROMOTION OF FIRST LIEUTENANTS ON AN*
17 *ALL-FULLY-QUALIFIED OFFICERS LIST.—*

18 “(A) *Except as provided in subsection (d),*
19 *officers on the space force officer list in the grade*
20 *of first lieutenant who are on an approved all-*
21 *fully-qualified-officers list shall be promoted to*
22 *the grade of captain in accordance with regula-*
23 *tions prescribed by the Secretary of the Air*
24 *Force.*

1 “(B) *An all-fully-qualified-officers list shall*
2 *be considered to be approved for purposes of sub-*
3 *paragraph (A) when the list is approved by the*
4 *President. When so approved, such a list shall be*
5 *treated in the same manner as a promotion list*
6 *under this chapter.*

7 “(C) *The Secretary of the Air Force may*
8 *make a recommendation to the President for ap-*
9 *proval of an all-fully-qualified-officers list only*
10 *when the Secretary determines that all officers*
11 *on the list are needed in the next higher grade*
12 *to accomplish mission objectives.*

13 “(D) *For purposes of this paragraph, an*
14 *all-fully-qualified-officers list is a list of all offi-*
15 *cers on the space force officers list in a grade*
16 *who the Secretary of the Air Force determines—*

17 “(i) *are fully qualified for promotion*
18 *to the next higher grade; and*

19 “(ii) *would be eligible for consideration*
20 *for promotion to the next higher grade by a*
21 *selection board convened under section*
22 *20211 of this title upon the convening of*
23 *such a board.*

24 “(E) *If the Secretary of the Air Force deter-*
25 *mines that one or more officers or former officers*

1 *were not placed on an all-fully-qualified-list*
2 *under this paragraph because of administrative*
3 *error, the Secretary may prepare a supplemental*
4 *all-fully-qualified-officers list containing the*
5 *names of any such officers for approval in ac-*
6 *cordance with this paragraph.*

7 “(b) *DATE OF RANK.*—*The date of rank of an officer*
8 *appointed to a higher grade under this section is deter-*
9 *mined under section 741(d) of this title.*

10 “(c) *APPOINTMENT AUTHORITY.*—*Appointments under*
11 *this section shall be made by the President, by and with*
12 *the advice and consent of the Senate, except that appoint-*
13 *ments under this section in the grade of first lieutenant or*
14 *captain shall be made by the President alone.*

15 “(d) *AUTHORITY TO DELAY APPOINTMENTS FOR SPEC-*
16 *IFIED REASONS.*—*The provisions of subsection (d) of sec-*
17 *tion 624 of this title shall apply to the appointment of an*
18 *officer under this section in the same manner as they apply*
19 *to an appointment of an officer under that section, and any*
20 *reference in that subsection to an active-duty list shall be*
21 *treated for purposes of applicability to an officer of the*
22 *Space Force as referring to the space force officer list.*

1 “SUBCHAPTER IV—PERSONS NOT CONSIDERED
2 FOR PROMOTION AND OTHER PROMOTION-
3 RELATED PROVISIONS

4 “§ 20251. *Special selection boards*

5 “(a) *PERSONS NOT CONSIDERED BY PROMOTION*
6 *BOARD DUE TO ADMINISTRATIVE ERROR.—*

7 “(1) *If the Secretary of the Air Force determines*
8 *that because of administrative error a person who*
9 *should have been considered for selection for pro-*
10 *motion by a selection board convened under section*
11 *20211 of this title was not so considered, the Sec-*
12 *retary shall convene a special selection board under*
13 *this subsection to determine whether that person*
14 *should be recommended for promotion.*

15 “(2) *A special selection board convened under*
16 *paragraph (1) shall consider the record of the person*
17 *whose name was referred to it for consideration as*
18 *that record would have appeared to the board that*
19 *should have considered the person. That record shall*
20 *be compared with a sampling of the records of those*
21 *officers of the same competitive category who were*
22 *recommended for promotion, and those officers who*
23 *were not recommended for promotion, by the board*
24 *that should have considered the person.*

1 “(3) *If a special selection board convened under*
2 *paragraph (1) does not recommend for promotion a*
3 *person whose name was referred to it for consider-*
4 *ation for selection for appointment to a grade other*
5 *than a general officer grade, the person shall be con-*
6 *sidered to have failed of selection for promotion.*

7 “(b) *PERSONS CONSIDERED BY PROMOTION BOARD IN*
8 *UNFAIR MANNER.—*

9 “(1) *If the Secretary of the Air Force determines,*
10 *in the case of a person who was considered for selec-*
11 *tion for promotion by a board convened under section*
12 *20211 of this title but was not selected, that there was*
13 *material unfairness with respect to that person, the*
14 *Secretary may convene a special selection board*
15 *under this subsection to determine whether that per-*
16 *son should be recommended for promotion. In order to*
17 *determine that there was material unfairness, the Sec-*
18 *retary must determine that—*

19 “(A) *the action of the selection board that*
20 *considered the person was contrary to law in a*
21 *matter material to the decision of the board or*
22 *involved material error of fact or material ad-*
23 *ministrative error; or*

24 “(B) *the board did not have before it for its*
25 *consideration material information.*

1 “(2) *A special selection board convened under*
2 *paragraph (1) shall consider the record of the person*
3 *whose name was referred to it for consideration as*
4 *that record, if corrected, would have appeared to the*
5 *board that considered the person. That record shall be*
6 *compared with the records of a sampling of those offi-*
7 *cers of the same competitive category who were rec-*
8 *ommended for promotion, and those officers who were*
9 *not recommended for promotion, by the board that*
10 *considered the person.*

11 “(3) *If a special selection board convened under*
12 *paragraph (1) does not recommend for promotion a*
13 *person whose name was referred to it for consider-*
14 *ation, the person incurs no additional failure of selec-*
15 *tion for promotion.*

16 “(c) *REPORTS OF BOARDS.—*

17 “(1) *Each special selection board convened under*
18 *this section shall submit to the Secretary of the Air*
19 *Force a written report, signed by each member of the*
20 *board, containing the name of each person it rec-*
21 *ommends for promotion and certifying that the board*
22 *has carefully considered the record of each person*
23 *whose name was referred to it.*

24 “(2) *The provisions of sections 20215 and 20216*
25 *of this title apply to the report and proceedings of a*

1 *special selection board convened under this section in*
2 *the same manner as they apply to the report and pro-*
3 *ceedings of a selection board convened under section*
4 *20211 of this title.*

5 *“(d) APPOINTMENT OF PERSONS SELECTED BY*
6 *BOARDS.—*

7 *“(1) If the report of a special selection board*
8 *convened under this section, as approved by the Presi-*
9 *dent, recommends for promotion to the next higher*
10 *grade a person whose name was referred to it for con-*
11 *sideration, that person shall, as soon as practicable,*
12 *be appointed to that grade in accordance with sub-*
13 *sections (b), (c), and (d) of section 20238 of this title.*

14 *“(2) A person who is appointed to the next high-*
15 *er grade as the result of the recommendation of a spe-*
16 *cial selection board convened under this section shall,*
17 *upon that appointment, have the same date of rank,*
18 *the same effective date for the pay and allowances of*
19 *that grade, and the same position on the space force*
20 *officer list as the person would have had if the person*
21 *had been recommended for promotion to that grade by*
22 *the board which should have considered, or which did*
23 *consider, the person.*

24 *“(e) DECEASED PERSONS.—If a person whose name*
25 *is being considered for referral to a special selection board*

1 *under this section dies before the completion of proceedings*
2 *under this section with respect to that person, this section*
3 *shall be applied to that person posthumously.*

4 “(f) *CONVENING OF BOARDS.*—*A board convened*
5 *under this section—*

6 “(1) *shall be convened under regulations pre-*
7 *scribed by the Secretary of Defense;*

8 “(2) *shall be composed in accordance with sec-*
9 *tion 20212 of this title and regulations prescribed by*
10 *the Secretary of the Air Force; and*

11 “(3) *shall be subject to the provisions of section*
12 *613 of this title.*

13 “(g) *JUDICIAL REVIEW.*—*The provisions of subsection*
14 *(g) of section 628 of this title (relating to judicial review)*
15 *apply to the following actions with respect of any person*
16 *in the same manner as those provisions apply to cor-*
17 *responding actions under such section 628 with respect to*
18 *an officer or former officer of the Air Force:*

19 “(1) *A determination by the Secretary of the Air*
20 *Force under subsection (a)(1) or (b)(1) not to convene*
21 *a special selection board.*

22 “(2) *The action of a special selection board con-*
23 *vened under this section.*

24 “(3) *An action of the Secretary of the Air Force*
25 *on the report of such a board.*

1 “(h) *LIMITATIONS OF OTHER JURISDICTION.*—No offi-
2 cial or court of the United States may, with respect to a
3 claim based to any extent on the failure of a person to be
4 selected for promotion by a promotion board—

5 “(1) *consider the claim unless the person has*
6 *first been referred by the Secretary of the Air Force*
7 *to a special selection board convened under this sec-*
8 *tion and acted upon by that board and the report of*
9 *the board has been approved by the President; or*

10 “(2) *except as provided in subsection (g), grant*
11 *any relief on the claim unless the person has been se-*
12 *lected for promotion by a special selection board con-*
13 *vened under this section to consider the person for*
14 *recommendation for promotion and the report of the*
15 *board has been approved by the President.*

16 “(i) *EXISTING JURISDICTION.*—*Nothing in this section*
17 *limits—*

18 “(1) *the jurisdiction of any court of the United*
19 *States under any provision of law to determine the*
20 *validity of any law, regulation, or policy relating to*
21 *selection boards; or*

22 “(2) *the authority of the Secretary of the Air*
23 *Force to correct a military record under section 1552*
24 *of this title.*

25 “(j) *REGULATIONS.*—

1 “(1) *IN GENERAL.*—*The Secretary of the Air*
2 *Force shall prescribe regulations to carry out this sec-*
3 *tion.*

4 “(2) *EXCLUSION.*—*Regulations under this sub-*
5 *section may not apply to subsection (g) of section 628*
6 *of this title (as incorporated by subsection (g) of this*
7 *section), other than to paragraph (3)(C) of that sub-*
8 *section.*

9 “(3) *PRESCRIBING OF CIRCUMSTANCES FOR CON-*
10 *SIDERATION BY A BOARD UNDER THIS SECTION.*—*The*
11 *Secretary may prescribe in the regulations under this*
12 *subsection the circumstances under which consider-*
13 *ation by a special selection board may be provided for*
14 *under this section, including the following:*

15 “(A) *The circumstances under which consid-*
16 *eration of a person’s case by a special selection*
17 *board is contingent upon application by or for*
18 *that person.*

19 “(B) *Any time limits applicable to the fil-*
20 *ing of an application for such consideration.*

21 “(4) *REGULATIONS SUBJECT TO SECRETARY OF*
22 *DEFENSE APPROVAL.*—*Regulations prescribed by the*
23 *Secretary of the Air Force under this subsection may*
24 *not take effect until approved by the Secretary of De-*
25 *fense.*

1 “(5) *Subchapter V (additional provisions relat-*
2 *ing to promotion, separation, and retirement).*”

3 “(6) *Subchapter VI (relating to alternative pro-*
4 *motion authority for officers in designated competi-*
5 *tive categories).*”.

6 (d) *TEMPORARY (“BREVET”) PROMOTIONS FOR OFFI-*
7 *CERS WITH CRITICAL SKILLS.—Section 605 of title 10,*
8 *United States Code, is amended as follows:*

9 (1) *COVERAGE OF SPACE FORCE OFFICERS.—*
10 *Subsections (a), (b)(2)(A), (f)(1), and (f)(2) are*
11 *amended by striking “or Marine Corps,” each place*
12 *it appears and inserting “Marine Corps, or Space*
13 *Force.”.*

14 (2) *DISAGGREGATION OF AIR FORCE MAXIMUM*
15 *NUMBERS.—Subsection (g) is amended—*

16 (A) *by redesignating paragraphs (3) and*
17 (4) *as paragraphs (4) and (5), respectively; and*

18 (B) *by striking paragraph (2) and inserting*
19 *the following new paragraphs (2) and (3):*

20 “(2) *In the case of the Air Force—*

21 “(A) *as captain 95;*

22 “(B) *as major, 305;*

23 “(C) *as lieutenant colonel, 165; and*

24 “(D) *as colonel, 75.*”

25 “(3) *In the case of the Space Force—*

- 1 “(A) as captain, 5;
 2 “(B) as major, 20;
 3 “(C) as lieutenant colonel, 10; and
 4 “(D) as colonel, 5.”.

5 **SEC. 1717. ENLISTED MEMBERS.**

6 (a) *IN GENERAL.*—Subtitle F of title 10, United States
 7 Code, as amended by section 1716, is further amended by
 8 adding at the end the following new chapter:

9 **“CHAPTER 2007—ENLISTED MEMBERS**

“Sec.

“20301. *Original enlistments: qualifications; grade.*

“20302. *Enlisted members: term of enlistment.*

“20303. *Reference to chapter 31.*

10 **“§ 20301. *Original enlistments: qualifications; grade***

11 “(a) *ORIGINAL ENLISTMENTS.*—

12 “(1) *AUTHORITY TO ACCEPT.*—The Secretary of
 13 the Air Force may accept original enlistments in the
 14 Space Force of qualified, effective, and able-bodied
 15 persons.

16 “(2) *AGE.*—A person accepted for original enlist-
 17 ment shall be not less than seventeen years of age.
 18 However, no person under eighteen years of age may
 19 be originally enlisted without the written consent of
 20 the person’s parent or guardian, if the person has a
 21 parent or guardian entitled to the person’s custody
 22 and control.

1 “(b) *GRADE*.—A person is enlisted in the Space Force
2 in the grade prescribed by the Secretary of the Air Force.

3 **“§ 20302. Enlisted members: term of enlistment**

4 “(a) *TERM OF ORIGINAL ENLISTMENTS*.—The Sec-
5 retary of the Air Force may accept original enlistments of
6 persons for the duration of their minority or for a period
7 of at least two but not more than eight years in the Space
8 Force.

9 “(b) *TERM OF REENLISTMENTS*.—The Secretary of the
10 Air Force may accept a reenlistment in the Space Force
11 for a period determined in accordance with paragraphs (2),
12 (3), and (4) of section 505(d) of this title.

13 **“§ 20303. Reference to chapter 31**

14 “*For other provisions of this title applicable to enlist-*
15 *ments in the Space Force, see chapter 31 of this title.*”.

16 (b) *AMENDMENTS TO TITLE 10 CHAPTER RELATING*
17 *TO ENLISTMENTS*.—Chapter 31 of such title is amended as
18 follows:

19 (1) *RECRUITING CAMPAIGNS*.—Section 503(a) is
20 amended by inserting “and the Space Force” after
21 “Regular Coast Guard”.

22 (2) *QUALIFICATIONS, TERM, GRADE*.—Section
23 505 is amended—

24 (A) by striking “Regular Space Force,”
25 each place it appears; and

1 (B) by adding at the end the following new
2 subsection:

3 “(e) *ENLISTMENTS IN THE SPACE FORCE*.—For enlist-
4 ments in the Space Force, see sections 20301 and 20302
5 of this title.”.

6 (3) *EXTENSION OF ENLISTMENTS DURING*
7 *WAR*.—Section 506 is amended by striking “Regular”
8 before “Space Force”.

9 (4) *REENLISTMENT*.—Section 508 is amended
10 striking “Regular” before “Space Force” in sub-
11 sections (b) and (c).

12 (5) *ENLISTMENT INCENTIVES FOR PURSUIT OF*
13 *SKILLS TO FACILITATE NATIONAL SERVICE*.—Section
14 510(c) is amended—

15 (A) in paragraph (2), by inserting “or the
16 Space Force” after “Selected Reserve”; and

17 (B) in paragraph (3)—

18 (i) by redesignating subparagraphs (D)
19 and (E) as subparagraphs (E) and (F), re-
20 spectively;

21 (ii) by inserting after subparagraph
22 (C) the following new subparagraph (D):

23 “(D) in the Space Force;” and

24 (iii) in subparagraph (F), as so redesi-
25 gnated, by striking “subparagraphs (A)

1 *through (D)*” and inserting “subparagraphs
2 *(A) through (E)*”.

3 (6) *COLLEGE FIRST PROGRAM.*—Section
4 511(b)(1)(A), is amended by inserting “or as a mem-
5 ber of the Space Force,” after “reserve component,”.

6 (7) *DELAYED ENTRY PROGRAM.*—Section 513(a)
7 is amended—

8 (A) by inserting, “, or who is qualified
9 under section 20301 of this title and applicable
10 regulations for enlistment in the Space Force,”
11 after “armed force”; and

12 (B) by inserting “, or be enlisted as a mem-
13 ber of the Space Force,” after “Coast Guard Re-
14 serve”.

15 (8) *EFFECT UPON ENLISTED STATUS OF ACCEPT-*
16 *ANCE OF APPOINTMENT AS CADET OR MIDSHIPMAN.*—
17 Section 516(b) is amended by inserting “or in the
18 Space Force,” after “armed force”.

19 **SEC. 1718. RETENTION AND SEPARATION GENERALLY.**

20 (a) *IN GENERAL.*—Subtitle F of title 10, United States
21 Code, as amended by section 1717, is further amended by
22 adding at the end the following new chapter:

23 **“CHAPTER 2009—RETENTION AND**
24 **SEPARATION GENERALLY**

“Sec.

“20401. Applicability of certain provisions of law related to separation.

“20402. Enlisted members: standards and qualifications for retention.

“20403. Officers: standards and qualifications for retention.

“20404. Selection of officers for early retirement or discharge.

“20404. Force shaping authority.

1 **“§ 20401. Applicability of certain provisions of law re-**
 2 **lated to separation**

3 *“(a) OFFICER SEPARATION.—Except as specified in*
 4 *this section or otherwise modified in this chapter, the provi-*
 5 *sions of chapter 59 of this title applicable to officers of a*
 6 *regular component shall apply to officers of the Space*
 7 *Force.*

8 *“(b) Except as specified in this section or otherwise*
 9 *modified in this chapter, the provisions of sections 1169,*
 10 *1170, 1171, 1173, 1174(b) 1176(a) of chapter 59 of this title*
 11 *applicable to enlisted members of a regular component shall*
 12 *apply to enlisted members of the Space Force.*

13 *“(c) The provisions of section 1172 of this title per-*
 14 *taining to a person enlisted under section 518 of this title*
 15 *shall apply to an enlisted member of the Space Force.*

16 *“(d) The provisions of section 1174 of this title—*

17 *“(1) pertaining to a regular officer shall apply*
 18 *to a Space Force officer serving on sustained duty;*

19 *“(2) pertaining to a regular enlisted member*
 20 *shall apply to an enlisted member of the Space Force*
 21 *serving on sustained duty; and*

22 *“(3) pertaining to other members shall apply to*
 23 *members of the Space Force not serving on sustained*
 24 *duty.*

1 *in Space Force active status fails to comply with the stand-*
2 *ards and qualifications prescribed under subsection (a), the*
3 *member shall—*

4 “(1) *if qualified, be transferred to Space Force*
5 *inactive status;*

6 “(2) *if qualified, be retired in accordance with*
7 *section 20603 of this title; or*

8 “(3) *have the member’s enlistment terminated.*

9 **“§20403. Officers: standards and qualifications for**
10 ***retention***

11 “(a) *STANDARDS AND QUALIFICATIONS.—To be re-*
12 *tained in an active status, a Space Force officer must—*

13 “(1) *in any applicable yearly period, attain the*
14 *number of points under section 12732(a)(2) of this*
15 *title that are prescribed by the Secretary of the Air*
16 *Force; and*

17 “(2) *conform to such other standards and quali-*
18 *fications as the Secretary may prescribe for officers of*
19 *the Space Force.*

20 “(b) *LIMITATION ON MINIMUM NUMBER OF POINTS.—*
21 *The Secretary may not prescribe a minimum of more than*
22 *50 points under subsection (a).*

23 “(c) *RESULT OF FAILURE TO COMPLY.—A Space*
24 *Force officer who fails to attain the number of points pre-*
25 *scribed under subsection (a)(1), or to conform to the stand-*

1 *ards and qualifications prescribed under subsection (a)(2),*
2 *may be referred to a board convened under section 20501(a)*
3 *of this title.*

4 **“§20404. Selection of officers for early retirement or**
5 ***discharge***

6 *“(a) CONSIDERATION FOR EARLY RETIREMENT.—The*
7 *Secretary of the Air Force may convene selection boards*
8 *under section 20211(b) of this title to consider for early re-*
9 *tirement officers on the space force officer list as follows:*

10 *“(1) Officers in the grade of lieutenant colonel*
11 *who have failed of selection for promotion at least one*
12 *time and whose names are not on a list of officers rec-*
13 *ommended for promotion.*

14 *“(2) Officers in the grade of colonel who have*
15 *served in that grade for at least two years and whose*
16 *names are not on a list of officers recommended for*
17 *promotion.*

18 *“(3) Officers, other than those described in para-*
19 *graphs (1) and (2), holding a grade below the grade*
20 *of colonel—*

21 *“(A) who are eligible for retirement under*
22 *section 20601 of this title or who after two addi-*
23 *tional years or less of active service would be eli-*
24 *gible for retirement under that section; and*

1 “(B) whose names are not on a list of offi-
2 cers recommended for promotion.

3 “(b) CONSIDERATION FOR DISCHARGE.—

4 “(1) The Secretary of the Air Force may convene
5 selection boards under section 20211 of this title to
6 consider for discharge officers on the space force offi-
7 cer list—

8 “(A) who have served at least one year of
9 active status in the grade currently held;

10 “(B) whose names are not on a list of offi-
11 cers recommended for promotion; and

12 “(C) who are not eligible to be retired under
13 any provision of law (other than by reason of
14 eligibility pursuant to section 4403 of the Na-
15 tional Defense Authorization Act for Fiscal Year
16 1993) and are not within two years of becoming
17 so eligible.

18 “(2) An officer who is recommended for dis-
19 charge by a selection board convened pursuant to the
20 authority of paragraph (1) and whose discharge is
21 approved by the Secretary of the Air Force shall be
22 discharged on a date specified by the Secretary.

23 “(3) Selection of officers for discharge under
24 paragraph (1) shall be based on the needs of the serv-
25 ice.

1 “(c) *DISCHARGES AND RETIREMENTS CONSIDERED TO*
2 *BE INVOLUNTARY.*—*The discharge or retirement of an offi-*
3 *cer pursuant to this section shall be considered to be invol-*
4 *untary for purposes of any other provision of law.*

5 “§ 20405. *Force shaping authority*

6 “(a) *AUTHORITY.*—*The Secretary of the Air Force*
7 *may, solely for the purpose of restructuring the Space*
8 *Force—*

9 “(1) *discharge an officer described in subsection*
10 *(b); or*

11 “(2) *involuntarily release such an officer from*
12 *sustained duty.*

13 “(b) *COVERED OFFICERS.*—

14 “(1) *The authority under this section may be ex-*
15 *ercised in the case of an officer of the Space Force*
16 *-serving on sustained duty who—*

17 “(A) *has completed not more than six years*
18 *of service as a commissioned officer in the armed*
19 *forces; or*

20 “(B) *has completed more than six years of*
21 *service as a commissioned officer in the armed*
22 *forces, but has not completed the minimum serv-*
23 *ice obligation applicable to that officer.*

24 “(2) *In this subsection, the term ‘minimum serv-*
25 *ice obligation’, with respect to a member of the Space*

1 *Force, means the initial period of required active*
2 *duty service applicable to the member, together with*
3 *any additional period of required active duty service*
4 *incurred by that member during the member's initial*
5 *period of required active duty service.*

6 “(c) *REGULATIONS.*—*The Secretary of the Air Force*
7 *shall prescribe regulations for the exercise of the Secretary's*
8 *authority under this section.*”.

9 (b) *CONFORMING AMENDMENTS.*—*Section 647 of title*
10 *10, United States Code, is amended—*

11 (1) *in subsection (b), by inserting “(other than*
12 *an officer of the Space Force)” after “in the case of*
13 *an officer”;*

14 (2) *in subsection (c), by striking “Regular Ma-*
15 *rine Corps, of Regular Space Force” and inserting*
16 *“or Regular Marine Corps”; and*

17 (3) *by adding at the end the following new sub-*
18 *section:*

19 “(e) *SPACE FORCE.*—*For a similar provision with re-*
20 *spect to officers of the Space Force, see section 20405 of this*
21 *title.*”.

1 **SEC. 1719. SEPARATION OF OFFICERS FOR SUBSTANDARD**
 2 **PERFORMANCE OF DUTY OR FOR CERTAIN**
 3 **OTHER REASONS.**

4 *Subtitle F of title 10, United States Code, as amended*
 5 *by section 1718, is further amended by adding at the end*
 6 *the following new chapter:*

7 **“CHAPTER 2011—SEPARATION OF OFFI-**
 8 **CERS FOR SUBSTANDARD PERFORM-**
 9 **ANCE OF DUTY OR FOR CERTAIN**
 10 **OTHER REASONS**

“Sec.

“20501. *Authority to establish procedures to consider the separation of officers for substandard performance of duty and for certain other reasons.*

“20502. *Retention boards.*

“20503. *Removal of officer: action by Secretary upon recommendation of retention board.*

“20504. *Rights and procedures.*

“20505. *Officer considered for removal: voluntary retirement or discharge.*

“20506. *Officers eligible to serve on retention boards.*

11 **“§ 20501. Authority to establish procedures to consider**
 12 ***the separation of officers for substandard***
 13 ***performance of duty and for certain other***
 14 ***reasons***

15 **“(a) PROCEDURES FOR REVIEW OF RECORD OF OFFI-**
 16 ***CERS RELATING TO STANDARDS OF PERFORMANCE OF***
 17 ***DUTY.—***

18 **“(1) *The Secretary of the Air Force shall pre-***
 19 ***scribe, by regulation, procedures for the review at any***
 20 ***time of the record of any commissioned officer (other***
 21 ***than a retired officer) of the Space Force in a space***

1 *force active status to determine whether the officer*
2 *shall be required, because of a reason stated in para-*
3 *graph (2), to show cause for the officer's retention in*
4 *a space force active status.*

5 “(2) *The reasons referred to in paragraph (1)*
6 *are the following:*

7 “(A) *The officer's performance of duty has*
8 *fallen below standards prescribed by the Sec-*
9 *retary of Defense.*

10 “(B) *The officer has failed to satisfy the*
11 *standards and qualifications established under*
12 *section 20403 of this title by the Secretary of the*
13 *Air Force.*

14 “(b) *PROCEDURES FOR REVIEW OF RECORD OF OFFI-*
15 *CERS RELATING TO CERTAIN OTHER REASONS.—*

16 “(1) *The Secretary of the Air Force shall pre-*
17 *scribe, by regulation, procedures for the review at any*
18 *time of the record of any commissioned officer (other*
19 *than a retired officer) of the Space Force in a space*
20 *force active status to determine whether the officer*
21 *should be required, because of a reason stated in*
22 *paragraph (2), to show cause for the officer's retention*
23 *in a space force active status.*

24 “(2) *The reasons referred to in paragraph (1)*
25 *are the following:*

1 “(A) *Misconduct.*

2 “(B) *Moral or professional dereliction.*

3 “(C) *The officer’s retention is not clearly*
4 *consistent with the interests of national security.*

5 “(c) *SECRETARY OF DEFENSE LIMITATIONS.—Regula-*
6 *tions prescribed by the Secretary of the Air Force under*
7 *this section are subject to such limitations as the Secretary*
8 *of Defense may prescribe.*

9 **“§ 20502. Retention boards**

10 “(a) *CONVENING OF BOARDS TO CONSIDER OFFICERS*
11 *REQUIRED TO SHOW CAUSE.—The Secretary of the Air*
12 *Force shall convene retention boards at such times and*
13 *places as the Secretary may prescribe to receive evidence*
14 *and make findings and recommendations as to whether an*
15 *officer who is required under section 20501 of this title to*
16 *show cause for retention in a space force active status*
17 *should be retained in a space force active status. Each reten-*
18 *tion board shall be composed of not less than three officers*
19 *having the qualifications prescribed by section 20506 of this*
20 *title.*

21 “(b) *FAIR AND IMPARTIAL HEARING.—A retention*
22 *board shall give a fair and impartial hearing to each officer*
23 *required under section 20501 of this title to show cause for*
24 *retention in a space force active status.*

1 “(c) *EFFECT OF BOARD DETERMINATION THAN AN*
2 *OFFICER HAS FAILED TO ESTABLISH THAT THE OFFICER*
3 *SHOULD BE RETAINED.*—

4 “(1) *If a retention board determines that the offi-*
5 *cer has failed to establish that the officer should be re-*
6 *tained in a space force active status, the board shall*
7 *recommend to the Secretary of the Air Force one of*
8 *the following:*

9 “(A) *That the officer be transferred to an*
10 *inactive status.*

11 “(B) *That the officer, if qualified under any*
12 *provision of law, be retired.*

13 “(C) *That the officer be discharged from the*
14 *Space Force.*

15 “(2) *Under regulations prescribed by the Sec-*
16 *retary of the Air Force, an officer as to whom a reten-*
17 *tion board makes a recommendation under paragraph*
18 *(1) that the officer not be retained in a space force*
19 *active status may be required to take leave pending*
20 *the completion of the officer’s case under this chapter.*
21 *The officer may be required to begin such leave at any*
22 *time following the officer’s receipt of the report of the*
23 *retention board, including the board’s recommenda-*
24 *tion for removal from a space force active status, and*
25 *the expiration of any period allowed for submission*

1 *by the officer of a rebuttal to that report. The leave*
2 *may be continued until the date on which action by*
3 *the Secretary of the Air Force on the officer's case is*
4 *completed or may be terminated at any earlier time.*

5 “(d) *EFFECT OF BOARD DETERMINATION THAN AN*
6 *OFFICER HAS ESTABLISHED THAT THE OFFICER SHOULD*
7 *BE RETAINED.—*

8 “(1) *If a retention board determines that the offi-*
9 *cer has established that the officer should be retained*
10 *in a space force active status, the officer's case is*
11 *closed.*

12 “(2) *An officer who is required to show cause for*
13 *retention in a space force active status under sub-*
14 *section (a) of section 20501 of this title and who is*
15 *determined under paragraph (1) to have established*
16 *that the officer should be retained in a space force ac-*
17 *tive status may not again be required to show cause*
18 *for retention in a space force active status under such*
19 *subsection within the one-year period beginning on*
20 *the date of that determination.*

21 “(3)(A) *Subject to subparagraph (B), an officer*
22 *who is required to show cause for retention in a space*
23 *force active status under subsection (b) of section*
24 *20501 of this title and who is determined under para-*
25 *graph (1) to have established that the officer should*

1 *be retained in a space force active status may again*
2 *be required to show cause for retention at any time.*

3 *“(B) An officer who has been required to show*
4 *cause for retention in a space force active status*
5 *under subsection (b) of section 20501 of this title and*
6 *who is thereafter retained in an active status may not*
7 *again be required to show cause for retention in a*
8 *space force active status under such subsection solely*
9 *because of conduct which was the subject of the pre-*
10 *vious proceedings, unless the findings or recommenda-*
11 *tions of the retention board that considered the offi-*
12 *cer’s previous case are determined to have been ob-*
13 *tained by fraud or collusion.*

14 *“(4) In the case of an officer described in para-*
15 *graph (2) or paragraph (3)(A), the retention board*
16 *may recommend that the officer be required to com-*
17 *plete additional training, professional education, or*
18 *such other developmental programs as may be avail-*
19 *able to correct any identified deficiencies and improve*
20 *the officer’s performance within the Space Force.*

21 **“§ 20503. Removal of officer: action by Secretary upon**
22 **recommendation of retention board**

23 *“The Secretary of the Air Force may remove an officer*
24 *from space force active status if the removal of such officer*

1 *from space force active status is recommended by a reten-*
2 *tion board convened under section 20502 of this title.*

3 **“§ 20504. Rights and procedures**

4 “(a) *IN GENERAL.*—Under regulations prescribed by
5 *the Secretary of the Air Force, each officer required under*
6 *section 20501 of this title to show cause for retention in*
7 *a space force active status—*

8 “(1) *shall be notified in writing, at least 30 days*
9 *before the hearing of the officer’s case by a retention*
10 *board, of the reasons for which the officer is being re-*
11 *quired to show cause for retention in a space force ac-*
12 *tive status;*

13 “(2) *shall be allowed a reasonable time, as deter-*
14 *mined by the board, to prepare the officer’s showing*
15 *of cause for retention in a space force active status;*

16 “(3) *shall be allowed to appear either in person*
17 *or through electronic means and to be represented by*
18 *counsel at proceedings before the board; and*

19 “(4) *shall be allowed full access to, and shall be*
20 *furnished copies of, records relevant to the officer’s*
21 *case, except that the board shall withhold any record*
22 *that the Secretary determines should be withheld in*
23 *the interest of national security.*

24 “(b) *SUMMARY OF RECORDS WITHHELD IN INTEREST*
25 *OF NATIONAL SECURITY.*—When a record is withheld under

1 subsection (a)(4), the officer whose case is under consider-
2 ation shall, to the extent that the interest of national secu-
3 rity permits, be furnished a summary of the record so with-
4 held.

5 **“§ 20505. Officer considered for removal: voluntary re-**
6 **tirement or discharge**

7 “(a) *IN GENERAL.*—At any time during proceedings
8 under this chapter with respect to the removal of an officer
9 from a space force active status , the Secretary of the Air
10 Force may grant a request by the officer—

11 “(1) *for voluntary retirement, if the officer is*
12 *qualified for retirement; or*

13 “(2) *for discharge in accordance with subsection*
14 *(b)(2).*

15 “(b) *RETIREMENT OR DISCHARGE.*—An officer re-
16 moved from a space force active status under section 20503
17 of this title shall—

18 “(1) *if eligible for voluntary retirement under*
19 *any provision of law on the date of such removal, be*
20 *retired in the grade and with the retired pay for*
21 *which the officer would be eligible if retired under*
22 *such provision; and*

23 “(2) *if ineligible for voluntary retirement under*
24 *any provision of law on the date of such removal—*

1 “(A) be honorably discharged in the grade
2 then held, in the case of an officer whose case
3 was brought under subsection (a) of section
4 20501 of this title; or

5 “(B) be discharged in the grade then held,
6 in the case of an officer whose case was brought
7 under subsection (b) of section 20501 of this title.

8 “(c) *SEPARATION PAY FOR DISCHARGED OFFICER.*—
9 An officer who is discharged under subsection (b)(2) is enti-
10 tled, if eligible therefor, to separation pay under section
11 1174(a)(2) of this title.

12 “**§ 20506. Officers eligible to serve on retention boards**

13 “(a) *IN GENERAL.*—The provisions of section 1187 of
14 this title apply to the membership of boards convened under
15 this chapter in the same manner as to the membership of
16 boards convened under chapter 60 of this title.

17 “(b) *RETIRED AIR FORCE OFFICERS.*—

18 “(1) *AUTHORITY.*—In applying subsection (b) of
19 section 1187 of this title to a board convened under
20 this chapter, the Secretary of the Air Force may ap-
21 point retired officers of the Air Force, in addition to
22 retired officers of the Space Force, to complete the
23 membership of the board.

24 “(2) *LIMITATION.*—A retired officer of the Air
25 Force may be appointed to a board under paragraph

1 *(1) only if the officer served in a space-related career*
 2 *field of the Air Force for sufficient time such that the*
 3 *Secretary of the Air Force determines that the retired*
 4 *Air Force officer has adequate knowledge concerning*
 5 *the standards of performance and conduct required of*
 6 *an officer of the Space Force.”.*

7 **SEC. 1720. RETIREMENT.**

8 *(a) IN GENERAL.—Subtitle F of title 10, United States*
 9 *Code, as amended by section 1719, is further amended by*
 10 *adding at the end the following new chapter:*

11 **“CHAPTER 2013—VOLUNTARY**
 12 **RETIREMENT FOR LENGTH OF SERVICE**

“Sec.

“20601. Officers: voluntary retirement for length of service.

“20602. Officers: computation of years of service for voluntary retirement.

“20603. Enlisted members: voluntary retirement for length of service.

“20604. Enlisted members: computation of years of service for voluntary retire-
 ment.

“20605. Applicability of other provisions of law relating to retirement.

13 **“§ 20601. Officers: voluntary retirement for length of**
 14 **service**

15 *“(a) TWENTY YEARS OR MORE.—The Secretary of the*
 16 *Air Force may, upon the officer’s request, retire a commis-*
 17 *sioned officer of the Space Force who has at least 20 years*
 18 *of service computed under section 20602 of this title, at least*
 19 *10 years of which have been active service as a commis-*
 20 *sioned officer.*

21 *“(b) THIRTY YEARS OR MORE.—A commissioned offi-*
 22 *cer of the Space Force who has at least 30 years of service*

1 *less than 30, years of service computed under section 20604*
2 *of this title may, upon the member's request, be retired.*

3 “(b) *THIRTY YEARS OR MORE.*—*An enlisted member*
4 *of the Space Force who has at least 30 years of service com-*
5 *puted under section 20604 of this title shall be retired upon*
6 *the member's request.*

7 **“§20604. *Enlisted members: computation of years of***
8 ***service for voluntary retirement***

9 “(a) *YEARS OF ACTIVE SERVICE.*—*For the purpose of*
10 *determining whether an enlisted member of the Space Force*
11 *may be retired under section 20603 of this title, the mem-*
12 *ber's years of service are computed by adding all active*
13 *service in the armed forces.*

14 “(b) *REFERENCE TO SECTION EXCLUDING COUNTING*
15 *OF CERTAIN SERVICE REQUIRED TO BE MADE UP.*—*Time*
16 *required to be made up under section 972(a) of this title*
17 *may not be counted in computing years of service under*
18 *subsection (a).*

19 **“§20605. *Applicability of other provisions of law re-***
20 ***lating to retirement***

21 “(a) *APPLICABILITY TO MEMBERS OF THE SPACE*
22 *FORCE.*—*Except as specifically provided for by this chap-*
23 *ter, the provisions of this title specified in subsection (b)*
24 *apply to members of the Space Force as follows:*

1 “(1) Provisions pertaining to an officer of the
2 *Air Force shall apply to an officer of the Space Force.*

3 “(2) Provisions pertaining to an enlisted mem-
4 *ber of the Air Force shall apply to an enlisted mem-*
5 *ber of the Space Force.*

6 “(3) Provisions pertaining to a regular officer
7 *shall apply to an officer who is on sustained duty in*
8 *the Space Force.*

9 “(4) Provisions pertaining to a regular enlisted
10 *member shall apply to an enlisted member who is on*
11 *sustained duty in the Space Force.*

12 “(5) Provisions pertaining to a reserve officer
13 *shall apply to an officer who is in a space force active*
14 *status but not on sustained duty.*

15 “(6) Provisions pertaining to a reserve enlisted
16 *member shall apply to an enlisted member who is in*
17 *a space force active status but not on sustained duty.*

18 “(7) Provisions pertaining to service in a reg-
19 *ular component shall apply to service on sustained*
20 *duty.*

21 “(8) Provisions pertaining to service in a reserve
22 *component shall apply to service in a space force ac-*
23 *tive status not on sustained duty.*

24 “(9) Provisions pertaining to a member of the
25 *Ready Reserve shall apply to a member of the Space*

1 *Force who is in a space force active status prior to*
2 *being ordered to active duty.*

3 “(10) *Provisions pertaining to a member of the*
4 *Retired Reserve shall apply to a member of the Space*
5 *Force who has retired under chapter 1223 of this title.*

6 “(b) *PROVISIONS OF LAW.—The provisions of this title*
7 *referred to in subsection (a) are the following:*

8 “(1) *Chapter 61, relating to retirement or sepa-*
9 *ration for physical disability.*

10 “(2) *Chapter 63, relating to retirement for age.*

11 “(3) *Chapter 69, relating to retired grade.*

12 “(4) *Chapter 71, relating to computation of re-*
13 *tired pay.*

14 “(5) *Chapter 941, relating to retirement from the*
15 *Air Force for length of service.*

16 “(6) *Chapter 945, relating to computation of re-*
17 *tired pay.*

18 “(7) *Chapter 1223, relating to retired pay for*
19 *non-regular service.*

20 “(8) *Chapter 1225, relating to retired grade.”.*

21 (b) *CONFORMING AMENDMENTS.—Title 10, United*
22 *States Code, is amended as follows:*

23 (1) *RETIRED MEMBERS ORDERED TO ACTIVE*
24 *DUTY.—Section 688(b) is amended—*

1 (A) in paragraph (1), by striking “Regular
2 Marine Corps, or Regular Space Force” and in-
3 serting “or Regular Marine Corps”; and

4 (B) by adding at the end the following new
5 paragraph:

6 “(4) A retired member of the Space Force.”.

7 (2) *RETIRED GRADE*.—Section 9341 is amend-
8 ed—

9 (A) by striking “or the Space Force” both
10 places it appears in subsection (a);

11 (B) by striking “or a Regular or Reserve of
12 the Space Force” in subsection (b); and

13 (C) by adding at the end the following new
14 subsection:

15 “(c) *SPACE FORCE*.—(1) The retired grade of a com-
16 missioned officer of the Space Force who retires other than
17 for physical disability is determined under section 1370 or
18 1370a of this title, as applicable to the officer.

19 “(2) Unless entitled to a higher retired grade under
20 some other provision of law, a member of the Space Force
21 not covered by paragraph (1) who retires other than for
22 physical disability retires in the grade that the member
23 holds on the date of the member’s retirement.”.

1 (3) *RETIRED GRADE OF ENLISTED MEMBERS*
2 *AFTER 30 YEARS OF SERVICE.*—Section 9344(b)(2) is
3 *amended by striking “Regular” before “Space Force”.*

4 (4) *RETIRED LISTS.*—Section 9346 is amend-
5 *ed—*

6 (A) *in subsection (a), by striking “or the*
7 *Regular Space Force” and inserting “and a sep-*
8 *arate retired list containing the name of each re-*
9 *tired commissioned officer of the Space Force*
10 *(other than an officer whose name is on the list*
11 *maintained under subsection (b)(2))”;*

12 (B) *in subsection (b)—*

13 (i) *by inserting “(1)” after “(b)”;*

14 (ii) *by redesignating paragraphs (1)*
15 *and (2) as subparagraphs (A) and (B), re-*
16 *spectively;*

17 (iii) *in subparagraph (A), as so redес-*
18 *ignated, by striking “, or for commissioned*
19 *officers of the Space Force other than of the*
20 *Regular Space Force”;*

21 (iv) *in subparagraph (B), as so redес-*
22 *ignated, by striking “or the Space Force”;*
23 *and*

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

1 “(2) *The Secretary shall maintain a retired list*
2 *containing the name of—*

3 “(A) *each person entitled to retired pay who*
4 *as a member of the Space Force qualified for re-*
5 *tirement under section 20601 of this title; and*

6 “(B) *each retired warrant officer or enlisted*
7 *member of the Space Force who is advanced to*
8 *a commissioned grade.”;*

9 “(C) *in subsection (c), by striking “or the*
10 *Space Force” and inserting “and a separate re-*
11 *tired list containing the name of each retired*
12 *warrant officer of the Space Force”;* and

13 “(D) *in subsection (d), by striking “or the*
14 *Regular Space Force” and inserting “and a sep-*
15 *arate retired list containing the name of each re-*
16 *tired enlisted member of the Space Force”.*

17 ***Subtitle B—Conforming Amend-***
18 ***ments Related to Space Force***
19 ***Military Personnel System***

20 ***SEC. 1731. AMENDMENTS TO DEPARTMENT OF THE AIR***
21 ***FORCE PROVISIONS OF TITLE 10, UNITED***
22 ***STATES CODE.***

23 “(a) *PROVISIONS RELATING TO PERSONNEL.—Part II*
24 *of subtitle D of title 10, United States Code, is amended*
25 *as follows:*

1 (1) *GENDER-FREE BASIS FOR ACCEPTANCE OF*
2 *ORIGINAL ENLISTMENTS.—*

3 (A) *Section 9132 by striking “Regular” be-*
4 *fore “Space Force”.*

5 (B) *The heading of such section is amended*
6 *by striking the fifth word.*

7 (2) *REENLISTMENT AFTER SERVICE AS AN OFFI-*
8 *CER.—*

9 (A) *Section 9138(a) is amended by striking*
10 *“Regular” before “Space Force” both places it*
11 *appears.*

12 (B) *The heading of section 9138 is amended*
13 *by striking the fifth word.*

14 (3) *WARRANT OFFICERS: ORIGINAL APPOINT-*
15 *MENT; QUALIFICATIONS.—Section 9160 is amended by*
16 *striking “Regular” before “Space Force”.*

17 (4) *SERVICE AS AN OFFICER TO BE COUNTED AS*
18 *ENLISTED SERVICE.—Section 9252 is amended by*
19 *striking “Regular” before “Space Force”.*

20 (5) *CHAPTER HEADING.—*

21 (A) *The heading of chapter 915 is amended*
22 *to read as follows:*

1 **“CHAPTER 915—APPOINTMENTS IN THE**
2 **REGULAR AIR FORCE AND IN THE**
3 **SPACE FORCE”.**

4 *(B) The tables of chapters at the beginning*
5 *of subtitle D, and at the beginning of part II of*
6 *subtitle D of such title, are each amended by*
7 *striking the item relating to chapter 915 and in-*
8 *serting the following new item:*

“915. Appointments in the Regular Air Force and in the Space Force 9151”.

9 *(b) PROVISIONS RELATING TO TRAINING GEN-*
10 *ERALLY.—Section 9401 of such title is amended—*

11 *(1) in subsection (b)—*

12 *(A) by striking “or the Regular Space*
13 *Force” after “Regular Air Force”; and*

14 *(B) by inserting “or one of the Space Force*
15 *in a space force active status not on sustained*
16 *duty,” after “on the active-duty list,”;*

17 *(2) in subsection (c)—*

18 *(A) by striking “or Reserve of the Space*
19 *Force” and inserting “or member of the Space*
20 *Force in a space force active status not on sus-*
21 *tained duty”; and*

22 *(B) by striking “the Reserve’s consent” and*
23 *inserting “the member’s consent”; and*

24 *(3) in subsection (f)—*

1 (A) by striking “the Regular Space Force”
2 and inserting “of Space Force members on sus-
3 tained duty”; and

4 (B) by striking “the Space Force Reserve”
5 and inserting “of Space Force members in an
6 active status not on sustained duty”.

7 (c) *PROVISIONS RELATING TO THE AIR FORCE ACAD-*
8 *EMY.*—Chapter 953 of such title is amended as follows:

9 (1) *PERMANENT PROFESSORS; DIRECTOR OF AD-*
10 *MISSIONS.*—Section 9436 is amended—

11 (A) in subsection (a)—

12 (i) by striking “the equivalent grade
13 in” both places it appears;

14 (ii) by inserting “or the Space Force”
15 after “Regular Air Force” the first place it
16 appears;

17 (iii) by striking “and a permanent”
18 and all that follows through “in the Regular
19 Air Force”; and

20 (B) in subsection (b)—

21 (i) by striking “the equivalent grade
22 in” both places it appears and inserting
23 “the grade of lieutenant colonel in”; and

24 (ii) by striking “Regular Space Force
25 has the grade equivalent to the grade of

1 *colonel in the Regular Air Force” and in-*
2 *serting “Space Force has the grade of colo-*
3 *nel in the Space Force”.*

4 (2) *APPOINTMENT OF CADETS.—Section 9442(b)*
5 *is amended—*

6 (A) *in paragraph (1)(C), by inserting “, or*
7 *the Space Force,” after “members of reserve com-*
8 *ponents”; and*

9 (B) *in paragraph (2), by striking “Reg-*
10 *ular” before “Space Force”.*

11 (3) *AGREEMENT OF CADETS TO SERVE AS OFFI-*
12 *CERS.—Section 9448(a) is amended—*

13 (A) *in paragraph (2)(A), by striking “Reg-*
14 *ular” before “Space Force”; and*

15 (B) *in paragraph (3)—*

16 (i) *in the matter preceding subpara-*
17 *graph (A), by inserting “, or to terminate*
18 *the officer’s order to sustained duty in the*
19 *Space Force” after “resign as a regular offi-*
20 *cer”;*

21 (ii) *in subparagraph (A), by striking*
22 *“or as a Reserve in the Space Force for*
23 *service in the Space Force Reserve” and in-*
24 *serting “or will accept further assignment*
25 *in a space force active status”; and*

1 (iii) in subparagraph (B), by inserting
2 “, or the Space Force,” after “that reserve
3 component”.

4 (4) *HAZING*.—Section 9452(c) is amended by
5 striking “Marine Corps, or Space Force,” and insert-
6 ing, “or Marine Corps, or in the Space Force,”.

7 (5) *COMMISSION UPON GRADUATION*.—Section
8 9453(b) is amended—

9 (A) by striking “or in the equivalent grade
10 in the Regular Space Force”; and

11 (B) by inserting before the period the fol-
12 lowing: “or a second lieutenant in the Space
13 Force under section 531 or 20201 of this title”.

14 (d) *PROVISIONS RELATING TO SCHOOLS AND*
15 *CAMPS*.—Chapter 957 of such title is amended as follows:

16 (1) *PURPOSE*.—Section 9481 is amended—

17 (A) by striking “to qualify them for ap-
18 pointment” and inserting “to qualify them for—
19 “(1) appointment”;

20 (B) by striking “or the Space Force Re-
21 serve.” and inserting “; or”; and

22 (C) by adding at the end the following new
23 paragraph:

1 “(2) appointment as officers, or enlistment as
2 noncommissioned officers, for service in the Space
3 Force in a space force active status.”.

4 (2) OPERATION.—Section 9482(4) is amended by
5 striking “or the Regular Space Force” and inserting
6 “or members of the Space Force in an active status”.

7 **SEC. 1732. AMENDMENTS TO SUBTITLE A OF TITLE 10,**
8 **UNITED STATES CODE.**

9 (a) PROVISIONS RELATING TO ORGANIZATION AND
10 GENERAL MILITARY POWERS.—Part I of subtitle A of title
11 10, United States Code, is amended as follows:

12 (1) ANNUAL DEFENSE MANPOWER REPORT.—Sec-
13 tion 115a(d)(3)(F) is amended by inserting before the
14 period the following: “or, in the case of the Space
15 Force, officers ordered to active duty other than under
16 section 20105(b) of this title”.

17 (2) SUSPENSION OF END-STRENGTH AND OTHER
18 STRENGTH LIMITATIONS IN TIME OF WAR OR NA-
19 TIONAL EMERGENCY.—Section 123a(a)(2) is amended
20 by inserting “or the Space Force” after “a reserve
21 component”.

22 (3) DEPUTY COMMANDER OF USNORTHCOM.—
23 Section 164(e)(4) is amended—

24 (A) by inserting “(A)” after “(4)”;

1 (B) by striking “shall be a” and all that fol-
2 lows and inserting “shall be—

3 “(i) a qualified officer of a reserve
4 component who is eligible for promotion to
5 the grade of lieutenant general or, in the
6 case of the Navy, vice admiral; or

7 “(ii) a qualified officer of the Space
8 Force whose prior service includes service in
9 a space force active status other than sus-
10 tained duty and who is eligible for pro-
11 motion to the grade of lieutenant general.”;
12 and

13 (C) by adding at the end the following new
14 subparagraph:

15 “(B) The requirement in subparagraph (A)
16 does not apply when the officer serving as com-
17 mander of the combatant command described in
18 that subparagraph is (i) a reserve component of-
19 ficer, or (ii) an officer of the Space Force whose
20 prior service includes service in a space force ac-
21 tive status other than sustained duty.”.

22 (4) *READINESS REPORTS.*—Section 482(a) is
23 amended by inserting “and the Space Force” after
24 “active and reserve components” in paragraphs (1)
25 and (2).

1 **(b) DOPMA OFFICER PERSONNEL PROVISIONS.**—
2 *Chapter 36 of such title is amended as follows:*

3 **(1) NONDISCLOSURE OF BOARD PROCEEDINGS.**—
4 *Section 613a is amended by striking “573, 611, or*
5 *628” and inserting “573, 611, 628, or 20211” in sub-*
6 *sections (a) and (c).*

7 **(2) INFORMATION FURNISHED TO SELECTION**
8 *BOARDS.*—*Section 615(a) is amended—*

9 **(A)** *in paragraph (1), by inserting “or*
10 *20211” after “section 611(a)”;* and

11 **(B)** *in paragraph (3)—*

12 **(i)** *in subparagraph (B), by striking*
13 *“regular officer” and all that follows and*
14 *inserting “regular officer or an officer in*
15 *the Space Force, a grade above captain or,*
16 *in the case of the Navy, lieutenant.”;* and

17 **(ii)** *in subparagraph (D)—*

18 **(I)** *by striking “major general,”*
19 *and inserting “major general or”;* and

20 **(II)** *by striking “or, in the case of*
21 *the Space Force, the equivalent*
22 *grade.”.*

23 **(3) ELIGIBILITY FOR CONSIDERATION FOR PRO-**
24 *MOTION: TIME-IN-GRADE AND OTHER REQUIRE-*
25 *MENTS.*—*Section 619(a) is amended by striking “Ma-*

1 *rine Corps, or Space Force” each place it appears*
2 *and inserting “or Marine Corps”.*

3 (4) *AUTHORITY TO VACATE PROMOTIONS TO*
4 *GRADES OF BRIGADIER GENERAL AND REAR ADMIRAL*
5 *(LOWER HALF).—Section 625(b) is amended—*

6 (A) *by striking “Marine Corps, or Space*
7 *Force” and inserting “or Marine Corps”; and*

8 (B) *adding at the end the following new*
9 *sentence: “An officer of the Space Force whose*
10 *promotion is vacated under this section holds the*
11 *grade of colonel.”.*

12 (5) *ACCEPTANCE OF PROMOTIONS; OATH OF OF-*
13 *FICE.—Subsections (a) and (b) of section 626 are*
14 *amended by striking “section 624” and inserting*
15 *“section 624 or 20251”.*

16 (6) *SPECIAL SELECTION REVIEW BOARD.—Sec-*
17 *tion 628a is amended—*

18 (A) *in subsection (a)(1)(A)—*

19 (i) *by striking “major general,” and*
20 *inserting “major general or”; and*

21 (ii) *by striking “, or an equivalent*
22 *grade in the Space Force”;*

23 (B) *in subsection (e)(2), by adding at the*
24 *end the following new sentence: “However, in the*
25 *case of an officer on the space force officer list,*

1 *the provisions of sections 618, 20215, and 20216*
2 *of this title apply to the report and proceedings*
3 *of a special selection review board convened*
4 *under this section in the same manner as they*
5 *apply to report and proceedings of a promotion*
6 *board convened under section 20211 of this*
7 *title.”, and*

8 *(C) in subsection (f)(1), by adding at the*
9 *end the following new sentence: “However, if the*
10 *report of a special selection review board con-*
11 *vened under this section recommends the*
12 *sustainment of the recommendation for pro-*
13 *motion to the next higher grade of an officer on*
14 *the space force officer list who was referred to it*
15 *for review under this section, and the President*
16 *approves the report, the officer shall, as soon as*
17 *practicable, be appointed to the grade in accord-*
18 *ance with subsections (b) and (c) of section*
19 *20251 of this title.”.*

20 *(7) REMOVAL FROM LIST OF OFFICERS REC-*
21 *OMMENDED FOR PROMOTION.—Section 629 is amend-*
22 *ed—*

23 *(A) in subsection (b), by inserting “or*
24 *20251(c)” after “section 624(c)”;* and

25 *(B) in subsections (c)(1) and (c)(4)—*

- 1 (i) by inserting “or 20251(a)” after
2 “section 624(a)”; and
3 (ii) by inserting “or 20251(c)” after
4 “section 624(c)”.

5 (8) *RETIREMENT FOR YEARS OF SERVICE.*—

6 (A) *LIEUTENANT COLONELS.*—Section
7 633(a) is amended—

8 (i) by inserting “(1)” before “Except
9 as”;

10 (ii) by striking “Regular Marine
11 Corps, or Regular Space Force” and insert-
12 ing “or Regular Marine Corps”; and

13 (iii) by adding at the end the following
14 new paragraph:

15 “(2) Except as provided under section 637(b) or
16 637a of this title, each officer of the Space Force who
17 holds the grade of lieutenant colonel who is not on a
18 list of officers recommended for promotion to the
19 grade of colonel shall, if not earlier retired, be retired
20 on the first day of the month after the month in
21 which the officer completes 28 years of active commis-
22 sioned service.”.

23 (B) *COLONELS.*—Section 634(a) is amend-
24 ed—

1 (i) by inserting “(1)” before “*Except*
2 *as*”;

3 (ii) by striking “*Regular Marine*
4 *Corps, or Regular Space Force*” and insert-
5 ing “*or Regular Marine Corps*”; and

6 (iii) by adding at the end the following
7 new paragraph:

8 “(2) *Except as provided under section 637(b) or*
9 *637a of this title, each officer of the Space Force who*
10 *holds the grade of colonel who is not on a list of offi-*
11 *cers recommended for promotion to the grade of briga-*
12 *dier general shall, if not earlier retired, be retired on*
13 *the first day of the month after the month in which*
14 *the officer completes 30 years of active commissioned*
15 *service.*”.

16 (C) *BRIGADIER GENERALS.*—Section 635 is
17 amended—

18 (i) by inserting “(a) *ARMY, NAVY, AIR*
19 *FORCE, AND MARINE CORPS.*—” before
20 “*Except as*”;

21 (ii) by striking “*Regular Marine*
22 *Corps, or Regular Space Force*” and insert-
23 ing “*or Regular Marine Corps*”; and

24 (iii) by adding at the end the following
25 new subsection:

1 “(b) *SPACE FORCE*.—*Except as provided under section*
2 *637(b) or 637a of this title, each officer of the Space Force*
3 *who holds the grade of brigadier general who is not on a*
4 *list of officers recommended for promotion to the grade of*
5 *major general shall, if not earlier retired, be retired as spec-*
6 *ified in subsection (a).”.*

7 (D) *OFFICERS IN GRADES ABOVE BRIGA-*
8 *DIER GENERAL*.—*Section 636(a) is amended—*

9 (i) *by inserting “(1)” before “Except*
10 *as”;*

11 (ii) *by striking “Regular Marine*
12 *Corps, or Regular Space Force” and insert-*
13 *ing “or Regular Marine Corps”; and*

14 (iii) *by adding at the end the following*
15 *new paragraph:*

16 “(2) *Except as provided in subsection (b) or (c)*
17 *and under section 637(b) or 637a of this title, each*
18 *officer of the Space Force who holds the grade of*
19 *major general shall, if not earlier retired, be retired*
20 *as specified in paragraph (1).”.*

21 (E) *SECTION HEADINGS*.—

22 (i) *The heading of section 633 is*
23 *amended by striking “**lieutenant colo-***
24 ***nels and**” and inserting “**and Space***

1 ***Force lieutenant colonels; regular***
2 ***Navy***".

3 (ii) *The heading of section 634 is*
4 *amended by striking “colonels and” and*
5 *inserting “and Space Force colonels;*
6 ***regular***".

7 (iii) *The heading of section 635 is*
8 *amended by striking “brigadier gen-*
9 ***erals and***" and inserting "***and Space***
10 ***Force brigadier generals; regular***
11 ***Navy***".

12 (iv) *The heading of section 636 is*
13 *amended by striking “officers in*
14 ***grades above brigadier general***
15 ***and***" and inserting "***and Space Force***
16 ***officers in grades above brigadier***
17 ***general; regular Navy officers in***
18 ***grades above***".

19 (c) *MANAGEMENT POLICIES FOR JOINT QUALIFIED*
20 *OFFICERS.—Section 661(a) of such title is amended—*

21 (1) *by striking “Marine Corps, and Space*
22 *Force” and inserting “and Marine Corps”; and*

23 (2) *by inserting “, and officers of the Space*
24 *Force on the space force officer list,” after “active-*
25 *duty list”.*

1 (d) *LEAVE*.—Chapter 40 of such title is amended as
2 follows:

3 (1) *ENTITLEMENT AND ACCUMULATION*.—Section
4 701 is amended—

5 (A) in subsection (h)—

6 (i) by inserting at the end of para-
7 graph (2) the following new subparagraph:

8 “(D) A member of the Space Force in a
9 space force active status, not on sustained
10 duty.”; and

11 (ii) in paragraphs (5)(B) and (6), by
12 inserting “, or of the Space Force,” after
13 “member of a reserve component”; and

14 (B) in subsection (i), by inserting “, or of
15 the Space Force,” after “member of a reserve
16 component”.

17 (2) *PAYMENT UPON DISAPPROVAL OF CERTAIN*
18 *BOARD OF INQUIRY RECOMMENDATIONS FOR EXCESS*
19 *LEAVE REQUIRED TO BE TAKEN*.—Section 707a(a)(1)
20 is amended by inserting “or 20503” after “section
21 1182(c)(2)”.

22 (3) *CAREER FLEXIBILITY TO ENHANCE RETEN-*
23 *TION OF MEMBERS*.—Section 710 is amended—

24 (A) in subsection (a), by inserting “or of the
25 Space Force” after “regular components”;

1 (B) in subsection (b)(2), by inserting “, or
2 a Space Force officer in a space force active sta-
3 tus not on active duty under section 20105(b) of
4 this title,” after “officer”;

5 (C) in subsection (c)(1), by inserting before
6 the period at the end the following: “or, in the
7 case of a member of the Space Force on sus-
8 tained duty, to accept release from sustained
9 duty orders and to serve in a space force active
10 status”; and

11 (D) in subsection (g)(1)(A), by striking
12 “chapter 36 or 1405” and inserting “chapter 36,
13 1405, or 2005”.

14 (e) *LIMITATION ON NUMBER OF OFFICES WHO MAY*
15 *BE FROCKED TO A HIGHER GRADE.*—Section 777(d)(2) of
16 such title is amended by inserting “, or for the Space Force,
17 the space force officer list,” after “active-duty list”.

18 (f) *UNIFORM CODE OF MILITARY JUSTICE.*—Chapter
19 47 of such title (the Uniform Code of Military Justice), is
20 amended as follows:

21 (1) *PERSONS SUBJECT TO UCMJ.*—Section 802
22 (article 2) is amended—

23 (A) in subsection (a)—

24 (i) in paragraph (1), by inserting
25 “and members of the Space Force on active

1 *duty under section 20105 of this title,” after*
2 *“regular component of the armed forces,”;*

3 *(ii) in paragraph (3)(A)(i), by insert-*
4 *ing “or the Space Force” after “reserve*
5 *component”;*

6 *(iii) in paragraph (5), by inserting “,*
7 *or retired members of the Space Force who*
8 *qualified for a non-regular retirement and*
9 *are receiving retired pay,” after “a reserve*
10 *component”;* and

11 *(iv) by adding at the end the following*
12 *new paragraph:*

13 *“(14) Retired members of the Space Force who*
14 *qualified for a regular retirement under section 20603*
15 *of this title and are receiving retired pay.”;* and

16 *(B) in subsection (d)—*

17 *(i) in paragraph (1), by inserting “or*
18 *the Space Force” after “reserve component”;*

19 *(ii) in paragraph (2), by inserting “or*
20 *the Space Force” after “a reserve compo-*
21 *nent”;* and

22 *(iii) in paragraph (4), by inserting*
23 *“or the Space Force” after “in a regular*
24 *component of the armed forces”.*

1 (2) *JURISDICTION TO TRY CERTAIN PER-*
2 *SONNEL.—Subsection (d) of section 803 (article 3) is*
3 *amended by inserting, “or the Space Force” after “re-*
4 *serve component”.*

5 (3) *ARTICLES TO BE EXPLAINED.—Section 937*
6 *(article 137) is amended—*

7 (A) *in subsection (a)(1)—*

8 (i) *by striking “or” at the end of sub-*
9 *paragraph (A);*

10 (ii) *by striking the period at the end of*
11 *subparagraph (B) and inserting “; or”; and*

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

14 “*(C) the member’s initial entrance on active*
15 *duty or into a space force active status.”;*

16 (B) *in subsection (a)(2)—*

17 (i) *by striking “and” at the end of sub-*
18 *paragraph (A);*

19 (ii) *by redesignating subparagraph (B)*
20 *as subparagraph (C); and*

21 (iii) *by inserting after subparagraph*
22 *(A) the following new subparagraph:*

23 “*(B) after a member of Space Force has*
24 *completed six months of sustained duty or in the*
25 *case of a member not on sustained duty, after the*

1 *member has completed basic or recruit training;*
2 *and”;*

3 *(C) in subsection (b)(1)(B), by inserting “or*
4 *the Space Force” after “in a reserve component”;*
5 *and*

6 *(D) in subsection (d), by striking “or to a*
7 *member of a reserve component,” and inserting*
8 *“, to a member of a reserve component, or to a*
9 *member of the Space Force,”.*

10 *(f) RESTRICTION ON PERFORMANCE OF CIVIL FUNC-*
11 *TIONS BY OFFICERS ON ACTIVE DUTY.—Section 973(b)(1)*
12 *of such title 10 is amended—*

13 *(1) by striking “and” at the end of subpara-*
14 *graph (B);*

15 *(2) by striking the period at the end of subpara-*
16 *graph (C) and inserting “; and”; and*

17 *(3) by adding at the end the following new sub-*
18 *paragraph:*

19 *“(D) to an officer on the space force officer*
20 *list serving on active duty under section*
21 *20105(b) of this title or under a call or order to*
22 *active duty for a period in excess of 270 days.”.*

23 *(h) USE OF COMMISSARY STORES AND MWR RETAIL*
24 *FACILITIES.—Section 1063 of such title is amended—*

25 *(1) in subsection (c)—*

1 (A) *in the heading, by inserting “AND*
2 *SPACE FORCE” after “RESERVE”; and*

3 (B) *by inserting “or the Space Force” after*
4 *“reserve component”;*

5 (2) *by redesignating subsections (d) and (e) as*
6 *subsections (e) and (f), respectively;*

7 (3) *by inserting after subsection (c) the following*
8 *new subsection (d):*

9 “*(d) MEMBERS OF THE SPACE FORCE.—A member of*
10 *the Space Force in a space force active status who is not*
11 *on sustained duty shall be permitted to use commissary*
12 *stores and MWR retail facilities under the same conditions*
13 *as specified in subsection (a) for a member of the Selected*
14 *Reserve.*”*; and*

15 (4) *in subsection (e), as redesignated by para-*
16 *graph (2), by striking “subsection (a) or (b)” in*
17 *paragraph (1) and inserting “subsection (a), (b), or*
18 *(d)”.*

19 (i) *MEMBERS INVOLUNTARY SEPARATED.—*

20 (1) *ELIGIBILITY FOR CERTAIN BENEFITS AND*
21 *SERVICES.—Section 1141 of such title is amended—*

22 (A) *by striking “and” at the end of para-*
23 *graph (3);*

24 (B) *by striking the period at the end of*
25 *paragraph (4) and inserting a semicolon; and*

1 (C) by adding at the end the following new
2 paragraphs:

3 “(5) in the case of an officer of the Space Force
4 (other than a retired officer), the officer is involun-
5 tarily discharged or released from active duty under
6 other than adverse conditions, as characterized by the
7 Secretary of the Air Force; and

8 “(6) in the case of an enlisted member of the
9 Space Force, the member is—

10 “(A) denied reenlistment; or

11 “(B) involuntarily discharged or released
12 from active duty under other than adverse condi-
13 tions, as characterized by the Secretary of the
14 Air Force.”.

15 (2) SEPARATION PAY.—Section 1174(a)(2) of
16 such title is amended by striking “, Marine Corps, or
17 Space Force” both places it appears and inserting “or
18 Marine Corps”.

19 (j) BOARDS FOR THE CORRECTION OF MILITARY
20 RECORDS.—Chapter 79 of such title is amended as follows:

21 (1) REVIEW OF ACTIONS OF SELECTION BOARDS
22 AND CORRECTION OF MILITARY RECORDS.—Section
23 1558 is amended—

24 (A) inserting “, or the Space Force,” after
25 “reserve component” each place it appears; and

1 (B) in subsection (b)—

2 (i) in paragraph (1)(C), by striking
3 “section 628 or 14502” and inserting “sec-
4 tion 628, 14502, or 20252”;

5 (ii) in paragraph (2)(A), by striking
6 “or 14705” and inserting “14507, or
7 20403”; and

8 (iii) in paragraph (2)(B)(i), by strik-
9 ing “or 14101(a)” and inserting “14101(a),
10 or 20211”.

11 (2) *TITLE OF AIR FORCE SERVICE REVIEW AGEN-*
12 *CY.—*

13 (A) Sections 1555(c)(3) and 1557(f)(3) are
14 amended by inserting “the Department of” after
15 “Air Force,”.

16 (B) Section 1556(a) is amended by insert-
17 ing “the Department of” after “the Army Review
18 Boards Agency,”.

19 (C) Section 1559(c)(3) is amended by in-
20 serting “the Department of the” after “Air
21 Force,”.

22 (k) *MILITARY FAMILY PROGRAMS.—Chapter 88 of such*
23 *title is amended as follows:*

1 (1) *MEMBERS OF DEPARTMENT OF DEFENSE*
2 *MILITARY READINESS COUNCIL.*—Section
3 *1781a(b)(1)(B)(iii)* is amended—

4 (A) by striking “member and” and insert-
5 ing “member,”; and

6 (B) by inserting “, and one of whom shall
7 be the spouse or parent of a member of the Space
8 Force” after “parent of a reserve component
9 member”.

10 (2) *DEPARTMENT OF DEFENSE POLICY AND*
11 *PLANS FOR MILITARY FAMILY READINESS.*—Section
12 *1781b* is amended—

13 (A) in subsection (b)(3), by striking “mili-
14 tary families of members of the regular compo-
15 nents and military families of members of the re-
16 serve components” and inserting “military fami-
17 lies of members of the regular components, the re-
18 serve components, and the Space Force”; and

19 (B) in subsection (c)(2)—

20 (i) by striking “both”; and

21 (ii) by striking “military families of
22 members of the regular components and
23 military families of members of the reserve
24 components” and inserting “military fami-
25 lies of members of the regular components,

1 *members of the reserve components, and*
2 *members of the Space Force”.*

3 *(l) TRAINING AND EDUCATION PROGRAMS.—*

4 *(1) PAYMENT OF TUITION FOR OFF-DUTY TRAIN-*
5 *ING OR EDUCATION.—Section 2007 of such title is*
6 *amended by adding at the end the following new sub-*
7 *section:*

8 *“(g) The provisions of this section pertaining to mem-*
9 *bers of the Ready Reserve, the Selected Reserve, or the Indi-*
10 *vidual Ready Reserve also apply to members of the Space*
11 *Force in a space force active status who are not on active*
12 *duty.”.*

13 *(2) ROTC FINANCIAL ASSISTANT PROGRAM FOR*
14 *SPECIALLY SELECTED MEMBERS.—Section 2107 of*
15 *such title is amended—*

16 *(A) in subsection (a)—*

17 *(i) by striking “Navy,” and inserting*
18 *“Navy or”; and*

19 *(ii) by striking “or as an officer in the*
20 *equivalent grade in the Space Force”; and*

21 *(B) by adding at the end the following a*
22 *new subsection:*

23 *“(k) APPLICABILITY TO SPACE FORCE.—(1) Provi-*
24 *sions of this section referring to a regular commission, reg-*
25 *ular officer, or a commission in a regular component shall*

1 *be treated as also referring to the commission of an officer,*
 2 *or an officer, who is a commissioned officer in the Space*
 3 *Force serving on active duty pursuant to section 20105(b)*
 4 *of this title.*

5 “(2) *Provisions of this section referring to a reserve*
 6 *commission, reserve officer, or a commission in a reserve*
 7 *component shall be treated as also referring to the commis-*
 8 *sion of an officer, or an officer, who is a commissioned offi-*
 9 *cer in the Space Force not serving on active duty pursuant*
 10 *to section 20105(b) of this title.”.*

11 (3) *DUTY AS ROTC ADMINISTRATORS AND IN-*
 12 *STRUCTORS.—Section 2111 of such title is amended*
 13 *by adding at the end the following new sentence: “The*
 14 *Secretary of the Air Force may detail members of the*
 15 *Space Force in the same manner as regular and re-*
 16 *serve members of the Air Force.”.*

17 **SEC. 1733. TITLE 38, UNITED STATES CODE (VETERANS’**
 18 **BENEFITS).**

19 (a) *DEFINITIONS.—*

20 (1) *GENERAL DEFINITIONS.—Section 101 of title*
 21 *38, United States Code, is amended—*

22 (A) *in paragraph (23), by inserting “, or*
 23 *for members of the Space Force in a space force*
 24 *active status (as defined in section 101(e)(1) of*
 25 *title 10),” in subparagraphs (A) and (B) after*

1 “(including commissioned officers of the Reserve
2 Corps of the Public Health Service)”; and

3 (B) in paragraph (27)—

4 (i) by striking subparagraph (E); and

5 (ii) by redesignating subparagraphs
6 (F), (G), and (H) as subparagraphs (E),
7 (F), and (G), respectively.

8 (2) *DEFINITIONS FOR PURPOSES OF SGLI.*—Sec-
9 tion 1965 of such title is amended—

10 (A) in paragraph (2)(A), by inserting “, or
11 by members of the Space Force in a space force
12 active status (as defined in section 101(e)(1) of
13 title 10) but not on sustained duty under section
14 20105 of title 10,” after “for Reserves”; and

15 (B) in paragraph (3)(A), by inserting “, or
16 for members of the Space Force in a space force
17 active status (as defined in section 101(e)(1) of
18 title 10),” after “(including commissioned offi-
19 cers of the Reserve Corps of the Public Health
20 Service)”.

21 (b) *PERSONS ELIGIBLE FOR INTERMENT IN NATIONAL*
22 *CEMETERIES.*—Section 2402(a) of such title is amended in
23 paragraph (2), by inserting “ any member of the Space
24 Force,” after “a Reserve component of the Armed Forces,”.

25 (c) *EDUCATIONAL ASSISTANCE.*—

1 (1) *MONTGOMERY GI BILL.*—Section
 2 3011(a)(3)(D) of such title is amended by inserting
 3 “or for further service in the Space Force in a space
 4 force active status not on sustained duty under sec-
 5 tion 20105 of title 10” after “of the Armed Forces,”.

6 (2) *POST 9-11 GI BILL.*—Section 3311(c)(3) of
 7 such title is amended by inserting “, or for further
 8 service in the Space Force in a space force active sta-
 9 tus not on sustained duty under section 20105 of title
 10 10,” after “of the Armed Forces” the second place it
 11 appears.

12 **Subtitle C—Transition Provisions**

13 **SEC. 1741. TRANSITION PERIOD.**

14 *In this subtitle, the term “transition period” means*
 15 *the period beginning on the date of the enactment of this*
 16 *Act and ending on the last day of the fourth fiscal year*
 17 *beginning after the date of the enactment of this Act.*

18 **SEC. 1742. CHANGE OF DUTY STATUS OF MEMBERS OF THE**

19 **SPACE FORCE.**

20 (a) *CHANGE OF DUTY STATUS.*—

21 (1) *CONVERSION OF STATUS AND ORDER TO SUS-*
 22 *TAINED DUTY.*—*During the transition period, the*
 23 *Secretary of the Air Force shall change the duty sta-*
 24 *tus of each member of the Regular Space Force to*
 25 *space force active status and shall, at the same time,*

1 order the member to sustained duty under section
2 20105 of title 10, United States Code, as added by
3 section 1715. Any such order may be made without
4 regard to any otherwise applicable requirement that
5 such an order be made only with the consent of the
6 member or as specified in an enlistment agreement or
7 active-duty service commitment.

8 (2) *DEFINITIONS.*—For purposes of this section,
9 the terms “space force active status” and “sustained
10 duty” have the meanings given those terms by sub-
11 section (e) of section 101 of title 10, United States
12 Code, as added by section 1713(a).

13 (b) *EFFECTIVE DATE OF CHANGE OF DUTY STATUS.*—
14 The change of a member’s duty status and order to sus-
15 tained duty in accordance with subsection (a) shall be effec-
16 tive on the date specified by the Secretary of the Air Force,
17 but not later than the last day of the transition period.

18 **SEC. 1743. TRANSFER TO THE SPACE FORCE OF MEMBERS**
19 **OF THE AIR FORCE RESERVE.**

20 (a) *TRANSFER OF MEMBERS OF THE AIR FORCE RE-*
21 *SERVE.*—

22 (1) *OFFICERS.*—During the transition period,
23 the Secretary of Defense may, with the officer’s con-
24 sent, transfer a covered officer of the Air Force Re-
25 serve to, and appoint the officer in, the Space Force.

1 (2) *ENLISTED MEMBERS.*—During the transition
2 period, the Secretary of the Air Force may transfer
3 each covered enlisted member of the Air Force Reserve
4 to the Space Force, other than those members who do
5 not consent to the transfer.

6 (3) *EFFECTIVE DATE OF TRANSFERS.*—Each
7 transfer under this subsection shall be effective on the
8 date specified by the Secretary of Defense, in the case
9 of an officer, or the Secretary of the Air Force, in the
10 case of an enlisted member, but not later than the last
11 day of the transition period.

12 (b) *REGULATIONS.*—Transfers under subsection (a)
13 shall be carried out under regulations prescribed by the Sec-
14 retary of Defense. In the case of an officer, applicable regu-
15 lations shall include those prescribed pursuant to section
16 716 of title 10, United States Code.

17 (c) *TERM OF INITIAL ENLISTMENT IN SPACE*
18 *FORCE.*—In the case of a covered enlisted member who is
19 transferred to the Space Force in accordance with sub-
20 section (a), the Secretary of the Air Force may accept the
21 initial enlistment of the member in the Space Force for a
22 period of less than 2 years, but only if the period of enlist-
23 ment in the Space Force is not less than the period remain-
24 ing, as of the date of the transfer, in the member's term
25 of enlistment in the Air Force Reserve.

1 (d) *END STRENGTH ADJUSTMENTS UPON TRANSFERS*
2 *FROM AIR FORCE RESERVE TO SPACE FORCE.*—During
3 *the transition period, upon the transfer of a mission of the*
4 *Air Force Reserve to the Space Force—*

5 (1) *the end strength authorized for the Space*
6 *Force pursuant to section 115(a)(1)(A) of title 10,*
7 *United States Code, for the fiscal year during which*
8 *the transfer occurs shall be increased by the number*
9 *of billets associated with that mission; and*

10 (2) *the end strength authorized for the Air Force*
11 *Reserve pursuant to section 115(a)(2) of such title for*
12 *such fiscal year shall be decreased by the same num-*
13 *ber.*

14 (e) *ADMINISTRATIVE PROVISIONS.*—For purposes of
15 *the transfer of covered members of the Air Force Reserve*
16 *in accordance with subsection (a)—*

17 (1) *the Air Force Reserve and the Space Force*
18 *shall be considered to be components of the same*
19 *Armed Force; and*

20 (2) *the space force officer list shall be considered*
21 *to be an active-duty list of an Armed Force.*

22 (f) *RETRAINING AND REASSIGNMENT FOR MEMBERS*
23 *NOT TRANSFERRING.*—If a covered member of the Air Force
24 *Reserve does not consent to transfer to the Space Force in*
25 *accordance with subsection (a), the Secretary of the Air*

1 *Force may, as determined appropriate by the Secretary in*
2 *the case of the individual member, provide the member re-*
3 *training and reassignment within the Air Force Reserve.*

4 *(g) COVERED MEMBERS.—For purposes of this section,*
5 *the term “covered”, with respect to a member of the Air*
6 *Force Reserve, means—*

7 *(1) a member who as of the date of the enactment*
8 *of this Act holds an Air Force specialty code for a*
9 *specialty held by members of the Space Force; and*

10 *(2) any other member designated by the Sec-*
11 *retary of the Air Force for the purposes of this sec-*
12 *tion.*

1 **SEC. 1744. PLACEMENT OF OFFICERS ON THE SPACE FORCE**

2 **OFFICER LIST.**

3 (a) *PLACEMENT ON LIST.*—Officers of the Space Force
4 whose duty status is changed in accordance with section
5 1742, and officers of the Air Force Reserve who transfer
6 to the Space Force in accordance with section 1743, shall
7 be placed on the Space Force officer list in an order deter-
8 mined by their respective grades and dates of rank.

9 (b) *OFFICERS OF SAME GRADE AND DATE OF RANK.*—
10 Among officers of the same grade and date of rank, place-
11 ment on the Space Force officer list shall be in the order
12 of their rank as determined in accordance with section
13 741(c) of title 10, United States Code.

14 **SEC. 1745. DISESTABLISHMENT OF REGULAR SPACE FORCE.**

15 (a) *DISESTABLISHMENT.*—The Secretary of the Air
16 Force shall disestablish the Regular Space Force not later
17 than the end of the transition period, once there are no
18 longer any members remaining in the Regular Space Force.
19 The Regular Space Force shall be disestablished upon the
20 completion of the change of duty status of all members of
21 the Space Force pursuant to section 1742 and certification
22 by the Secretary of the Air Force to the congressional de-
23 fense committees that there are no longer any members of
24 the Regular Space Force.

25 (b) *PUBLICATION OF NOTICE IN FEDERAL REG-*
26 *ISTER.*—The Secretary shall publish in the Federal Register

1 *notice of the disestablishment of the Regular Space Force,*
2 *including the date thereof, together with any certification*
3 *submitted pursuant to subsection (a).*

4 *(c) CONFORMING REPEAL.—*

5 *(1) REPEAL.—Section 9085 of title 10, United*
6 *States Code, relating to the composition of the Reg-*
7 *ular Space Force, is repealed.*

8 *(2) EFFECTIVE DATE.—The amendment made by*
9 *this subsection shall take effect on the date on which*
10 *the certification is submitted under subsection (a).*

11 **SEC. 1746. END STRENGTH FLEXIBILITY.**

12 *(a) ADDITIONAL AUTHORITY TO VARY END*
13 *STRENGTHS.—*

14 *(1) AUTHORITY.—Notwithstanding section*
15 *115(g) of title 10, United States Code, upon deter-*
16 *mination by the Secretary of the Air Force that such*
17 *action would enhance manning and readiness in es-*
18 *sential units or in critical specialties, the Secretary*
19 *may vary the end strength authorized by Congress for*
20 *a fiscal year as follows:*

21 *(A) Increase the end strength authorized*
22 *pursuant to section 115(a)(1)(A) of such title for*
23 *a fiscal year for the Space Force by a number*
24 *equal to not more than 5 percent of such author-*
25 *ized end strength.*

1 (B) *Decrease the end strength authorized*
2 *pursuant to section 115(a)(1)(A) of such title for*
3 *a fiscal year for the Space Force by a number*
4 *equal to not more than 10 percent of such au-*
5 *thorized end strength.*

6 (2) *TERMINATION.—The authority provided*
7 *under paragraph (1) shall terminate on the last day*
8 *of the transition period.*

9 (b) *TEMPORARY EXEMPTION FOR THE SPACE FORCE*
10 *FROM END STRENGTH GRADE RESTRICTIONS.—Sections*
11 *517 and 523 of title 10, United States Code, shall not apply*
12 *to the Space Force during the transition period.*

13 **SEC. 1747. PROMOTION AUTHORITY FLEXIBILITY.**

14 (a) *PROMOTION AUTHORITY FLEXIBILITY.—During*
15 *the transition period, the Secretary of the Air Force may*
16 *convene selection boards to consider officers on the space*
17 *force officer list for promotion, and may promote Space*
18 *Force officers selected by such boards, in accordance with*
19 *any of the following provisions of title 10, United States*
20 *Code:*

21 (1) *Chapter 36.*

22 (2) *Part III of subtitle E.*

23 (3) *Chapter 2005, as added by section 1716.*

24 (b) *COORDINATION OF PROVISIONS.—*

1 (1) *For a selection board convened pursuant to*
2 *subsection (a) to consider members of the Space Force*
3 *for promotion in accordance with chapter 36 of such*
4 *title—*

5 (A) *provisions that apply to an officer of a*
6 *regular component of the Armed Forces shall*
7 *apply to an officer of the Space Force; and*

8 (B) *the space force officer list shall be con-*
9 *sidered to be an active-duty list.*

10 (2) *For a selection board convened pursuant to*
11 *pursuant to subsection (a) to consider members of the*
12 *Space Force for promotion in accordance with part*
13 *III of subtitle E of such title—*

14 (A) *provisions that apply to an officer of a*
15 *reserve component of the Armed Forces shall*
16 *apply to an officer of the Space Force; and*

17 (B) *the space force officer list shall be con-*
18 *sidered to be a reserve active-status list.*

19 (3) *For a selection board convened pursuant to*
20 *subsection (a) to consider members of the Space Force*
21 *for promotion in accordance with either chapter 36 or*
22 *part III of subtitle E of such title—*

23 (A) *section 20213 of such title shall apply*
24 *to the composition of the selection board;*

1 (B) the provisions of chapter 2005 of such
2 title regarding officers on the space force officer
3 list eligible to be considered for promotion to the
4 grade of brigadier general or major general shall
5 apply;

6 (C) section 20216 of such title shall apply;
7 and

8 (D) the provisions of chapter 36 or part III
9 of subtitle E of such title, as the case may be, re-
10 garding failure of selection for promotion shall
11 apply.

12 (c) *EFFECT OF USING NEW CHAPTER 2005 AUTHORI-*
13 *TIES.—If the Secretary of the Air Force convenes a selection*
14 *board under chapter 2005 of title 10, United States Code,*
15 *as added by section 1716, to consider officers on the space*
16 *force officer list in a particular grade and competitive cat-*
17 *egory for selection for promotion to the next higher grade,*
18 *the Secretary may not convene a future selection board pur-*
19 *suant to subsection (a) to consider officers of the same grade*
20 *and competitive category under chapter 36 or part III of*
21 *subtitle E of such title.*

1 ***Subtitle D—Other Amendments***
2 ***Related to the Space Force***

3 ***SEC. 1751. TITLE 10, UNITED STATES CODE.***

4 *(a) AMENDMENTS RELATING TO THE DESIGNATION OF*
5 *GRADES FOR OFFICERS OF THE SPACE FORCE.—Title 10,*
6 *United States Code, is amended as follows:*

7 *(1) COMMISSIONED OFFICER GRADES.—Section*
8 *9151 is amended by inserting “and in the Space*
9 *Force” after “in the Regular Air Force”.*

10 *(2) RANK.—Section 741(a) is amended in the*
11 *table by striking “and Marine Corps” and inserting*
12 *“Marine Corps, and Space Force”.*

13 *(3) DEFINITION OF GENERAL OFFICER.—Section*
14 *101(b)(4) is amended by striking “or Marine Corps”*
15 *and inserting “Marine Corps, or Space Force”.*

16 *(4) TEMPORARY APPOINTMENTS TO POSITIONS*
17 *DESIGNATED TO CARRY THE GRADE OF GENERAL OR*
18 *LIEUTENANT GENERAL.—Section 601(e) is amended—*

19 *(A) by striking “or Marine Corps,” and in-*
20 *serting “Marine Corps, or Space Force or”; and*

21 *(B) by striking “or the commensurate*
22 *grades in the Space Force,”.*

23 *(5) RETIRED GRADE OF OFFICERS.—Section*
24 *1370 is amended as follows:*

1 (A) Subsection (a)(2) is amended by strik-
2 ing “major general” and all that follows in sub-
3 paragraphs (A) and (B) and inserting “major
4 general or rear admiral.”.

5 (B) Subsection (b) is amended—

6 (i) in paragraph (1)—

7 (I) by striking “or Marine Corps”
8 and all that follows through “the Space
9 Force,” and inserting “Marine Corps,
10 or, Space Force or lieutenant in the
11 Navy,”; and

12 (II) in subparagraph (B), by
13 striking “major general” and all that
14 follow through “Space Force” and in-
15 serting “major general or rear admi-
16 ral”;

17 (ii) in paragraph (4), by striking “or
18 Marine Corps” and all that follows through
19 “Space Force,” and inserting “Marine
20 Corps, or Space Force or captain in the
21 Navy,”;

22 (iii) in paragraph (5)—

23 (I) in subparagraph (A), by strik-
24 ing “or Marine Corps” and all that
25 follows through “Space Force,” and in-

1 serting “Marine Corps, or Space Force
2 or lieutenant commander in the
3 Navy,”;

4 (II) in subparagraph (B), by
5 striking “or Marine Corps” and all
6 that follows through “Space Force,”
7 and inserting “Marine Corps, or Space
8 Force or commander or captain in the
9 Navy,”; and

10 (III) in subparagraph (C), by
11 striking “or Marine Corps” and all
12 that follows through “Space Force,”
13 and inserting “Marine Corps, or Space
14 Force or rear admiral (lower half) or
15 rear admiral in the Navy,”; and

16 (iv) in paragraph (6), by striking “, or
17 an equivalent grade in the Space Force,”.

18 (C) Subsection (c)(1) is amended by “or
19 Marine Corps” and all that follows through
20 “Space Force” and inserting “Marine Corps, or
21 Space Force or vice admiral or admiral in the
22 Navy”.

23 (D) Subsection (d) is amended—

24 (i) in paragraph (1), by striking “or
25 Marine Corps” and all that follows through

1 “Space Force” and inserting “Marine
2 Corps, or Space Force or rear admiral in
3 the Navy”; and

4 (ii) in paragraph (3), by striking “or
5 Marine Corps” and all that follows through
6 “Space Force,” and inserting “Marine
7 Corps, or Space Force or captain in the
8 Navy,”.

9 (E) Subsection (e)(2) is amended by strik-
10 ing “or Marine Corps” and all that follows
11 through “Space Force,” and inserting “Marine
12 Corps, or Space Force or vice admiral or admi-
13 ral in the Navy,”.

14 (F) Subsection (f) is amended—

15 (i) in paragraph (3)—

16 (I) in subparagraph (A), by strik-
17 ing “or Marine Corps” and all that
18 follows through “Space Force,” and in-
19 serting “Marine Corps, or Space Force
20 or rear admiral in the Navy”; and

21 (II) in subparagraph (B), by
22 striking “‘or Marine Corps’ and all
23 that follows through ‘Space Force’ and
24 inserting “Marine Corps, or Space

1 *Force or vice admiral or admiral in*
 2 *the Navy”*; and

3 (ii) in paragraph (6)—

4 (I) in subparagraph (A), by strik-
 5 ing “or Marine Corps” and all that
 6 follows through “Space Force,” and in-
 7 serting “Marine Corps, or Space Force
 8 or rear admiral in the Navy”; and

9 (II) in subparagraph (B), by
 10 striking “or Marine Corps” and all
 11 that follows through “Space Force,”
 12 and inserting “Marine Corps, or Space
 13 Force or vice admiral or admiral in
 14 the Navy”.

15 (6) HONORARY PROMOTIONS.—Sections
 16 1563(c)(1) and 1563a(a)(1) are each amended—

17 (A) by striking “general,” and inserting
 18 “general or”; and

19 (B) by striking “, or an equivalent grade in
 20 the Space Force”.

21 (7) AIR FORCE INSPECTOR GENERAL.—Section
 22 9020(a) is amended by striking “the general, flag, or
 23 equivalent officers of”.

24 (b) OTHER TITLE 10 AMENDMENTS.—Such title is fur-
 25 ther amended as follows:

1 (1) *LIMITATION ON NUMBER OF RETIRED MEM-*
2 *BERS ORDERED TO ACTIVE DUTY.*—Section 690(a) is
3 *amended by striking “or Marine Corps,” and insert-*
4 *ing “Marine Corps, or Space Force,”.*

5 (2) *THE UNIFORM.*—Section 772(i) is amend-
6 *ed—*

7 (A) *by striking “an Air Force School” and*
8 *inserting “an Air Force or Space Force school”;*
9 *and*

10 (B) *by striking “aviation badges of the Air*
11 *Force” and inserting “aviation or space badges*
12 *of the Air Force or Space Force”.*

13 (3) *MEMBERSHIP IN MILITARY UNIONS, ORGA-*
14 *NIZING OF MILITARY UNIONS, AND RECOGNITION OF*
15 *MILITARY UNIONS PROHIBITED.*—Section 976(a) is
16 *amended by inserting “or the Space Force” in para-*
17 *graph (1)(C) after “member of a Reserve component”.*

18 (4) *LIMITATION ON ENLISTED AIDES.*—Section
19 *981 is amended—*

20 (A) *in subsection (a), by striking “Marine*
21 *Corps, Air Force,” and inserting “Air Force,*
22 *Marine Corps, Space Force,”;*

23 (B) *in subsection (b), by striking “and Ma-*
24 *rine Corps” and inserting “Marine Corps, and*
25 *Space Force”; and*

1 (C) in subsection (c)(1), by inserting
2 “Space Force,” after “Marine Corps,”.

3 (5) *DEFINITION OF VETERAN FOR PURPOSES OF*
4 *FUNERAL HONORS.*—Section 1491(h)(1) is amended
5 by striking “or air service” and inserting “air, or
6 space service”.

7 (6) *HOUSING FOR RECRUITS.*—Section 9419(d)
8 is amended by inserting “or the Space Force” after
9 “training program of the Air Force”.

10 (7) *CHARTER OF CHIEF OF SPACE OPER-*
11 *ATIONS.*—Section 9082 is amended as follows:

12 (A) *CROSS-REFERENCE CORRECTION.*—Sub-
13 section (d)(5) is amended by striking “sections”
14 and all that follows through “of law” and insert-
15 ing “sections 171 and 3104 of this title and other
16 provisions of law”.

17 (B) *ELAPSED-TIME PROVISION.*—Subsection
18 (e)(1) is amended by striking “Commencing”
19 and all that follows through “the Chief” and in-
20 serting “The Chief”.

21 **SEC. 1752. OTHER PROVISIONS OF LAW.**

22 (a) *TRADE ACT OF 1974.*—Section 233(i)(1) of the
23 Trade Act of 1974 (19 U.S.C. 2293(i)(1)) is amended by
24 inserting “, or a member of the Space Force,” after “a mem-
25 ber of a reserve component of the Armed Forces”.

1 (b) *TITLE 28, UNITED STATES CODE (JUDICIARY AND*
2 *JUDICIAL PROCEDURE).*—Section 631(c) of title 28, United
3 States Code is amended by inserting “members of the Space
4 Force” after “Coast Guard” the second place it appears.

5 (c) *SERVICEMEMBERS CIVIL RELIEF ACT.*—The
6 *Servicemembers Civil Relief Act (50 U.S.C. 3901 et seq.)*
7 *is amended as follows:*

8 (1) *MILITARY SERVICE DEFINED.*—Section
9 *101(2)(A) (50 U.S.C. 3911(2)(A)) is amended by in-*
10 *serting “Space Force,” after “Marine Corps,”.*

11 (2) *SAME RIGHTS AND PROTECTIONS AS RE-*
12 *SERVES ORDERED TO REPORT FOR MILITARY SERV-*
13 *ICE.*—Section 106 (50 U.S.C. 3911) is amended by
14 *adding at the end the following new subsection:*

15 “(c) *The provisions of subsection (a) apply to a mem-*
16 *ber of the Space Force who is ordered to report for military*
17 *service in the same manner as to a member of a reserve*
18 *component who is ordered to report for military service.”.*

19 (3) *EXERCISE OF RIGHTS UNDER SCRA.*—Section
20 *108(5) (50 U.S.C. 3919(5)) is amended by inserting*
21 *before the period at the end the following: “or as a*
22 *member of the Space Force”.*

1 **TITLE XVIII—OTHER DEFENSE**
2 **MATTERS**

3 **Subtitle A—Miscellaneous**
4 **Authorities and Limitations**

5 **SEC. 1801. EXTENSION OF AUTHORITY TO ENGAGE IN CER-**
6 **TAIN COMMERCIAL ACTIVITIES.**

7 *Section 431(a) of title 10, United States Code, is*
8 *amended by striking “December 31, 2023” and inserting*
9 *“December 31, 2024”.*

10 **SEC. 1802. MODIFICATION OF DEFENSE SENSITIVE SUP-**
11 **PORT NOTIFICATION REQUIREMENT.**

12 *Section 1055(b)(3) of the National Defense Authoriza-*
13 *tion Act for Fiscal Year 2017 (Public Law 114–328; 10*
14 *U.S.C. 113 note) is amended—*

15 *(1) in the paragraph heading, by inserting “AND*
16 *EXTRAORDINARY SECURITY PROTECTIONS” after “SUP-*
17 *PORT”;*

18 *(2) in the matter preceding subparagraph (A),*
19 *by inserting “or requires extraordinary security pro-*
20 *tections” after “time-sensitive”; and*

21 *(3) in subparagraph (B), by inserting “or after*
22 *the activity supported concludes” after “support” both*
23 *places it appears.*

1 **SEC. 1803. MODIFICATION TO REQUIREMENTS RELATING**
2 **TO COMBATING MILITARY RELIANCE ON RUS-**
3 **SIAN ENERGY.**

4 *Section 1086 of the James M. Inhofe National Defense*
5 *Authorization Act for Fiscal Year 2023 (Public Law 117-*
6 *263) is amended—*

7 *(1) by striking “main operating base” each place*
8 *it appears and inserting “operating base”;*

9 *(2) in subsection (a)(2), by striking “main oper-*
10 *ating bases” and inserting “operating bases”; and*

11 *(3) by striking subsection (c) and inserting the*
12 *following new subsection (c):*

13 *“(c) INSTALLATION ENERGY PLANS.—*

14 *“(1) IDENTIFICATION OF INSTALLATIONS.—The*
15 *Secretary of Defense shall submit to the congressional*
16 *defense committees a list of main operating bases*
17 *within the area of responsibility of the United States*
18 *European Command ranked according to mission*
19 *criticality and vulnerability to energy disruption as*
20 *follows:*

21 *“(A) In the case of a main operating base,*
22 *by not later than June 1, 2023.*

23 *“(B) In the case of any operating base other*
24 *than a main operating base, by not later than*
25 *June 1, 2024.*

26 *“(2) SUBMITTAL OF PLANS.—*

1 “(A) *MAIN OPERATING BASES.*—Not later
2 than 12 months after the date of the enactment
3 of this Act, the Secretary of Defense shall submit
4 to the congressional defense committees—

5 “(i) an installation energy plan for
6 each main operating base on the list sub-
7 mitted under paragraph (1)(A); and

8 “(ii) an assessment of the feasibility of
9 reaching the goal for the elimination of the
10 use of Russian energy pursuant to sub-
11 section (b) on that base, including—

12 “(I) a description of the steps that
13 would be required to meet such goal;
14 and

15 “(II) an analysis of the effects
16 such steps would have on the national
17 security of the United States.

18 “(B) *OTHER OPERATING BASES.*—Not later
19 than 24 months after the date of the enactment
20 of this Act, the Secretary of Defense shall submit
21 to the congressional defense committees—

22 “(i) an installation energy plan for
23 each operating base on the list submitted
24 under paragraph (1)(B); and

1 “(i) an assessment of the feasibility of
2 reaching the goal for the elimination of the
3 use of Russian energy pursuant to sub-
4 section (b) on that base, including—

5 “(I) a description of the steps that
6 would be required to meet such goal;
7 and

8 “(II) an analysis of the effects
9 such steps would have on the national
10 security of the United States.”.

11 **SEC. 1804. SUPPORT FOR EXECUTION OF BILATERAL**
12 **AGREEMENTS CONCERNING ILLICIT**
13 **TRANSNATIONAL MARITIME ACTIVITY IN AF-**
14 **RICA.**

15 (a) *IN GENERAL.*—The Secretary of Defense, in coordi-
16 nation with the Commandant of the Coast Guard, and in
17 consultation with the Secretary of State, may provide as-
18 sistance to the Coast Guard for the execution of existing
19 maritime law enforcement agreements between the United
20 States and friendly African countries that were established
21 to combat transnational organized illegal maritime activ-
22 ity, including illegal, unreported, and unregulated fishing.

23 (b) *EFFECT ON MILITARY TRAINING AND READI-*
24 *NESS.*—The Secretary shall ensure that the provision of as-
25 sistance under this section will not negatively affect mili-

1 tary training, operations, readiness, or other military re-
2 quirements.

3 (c) *FUNDS.*—Amounts made available in a fiscal year
4 to the Secretary for operations and maintenance shall be
5 used to carry out this section.

6 (d) *ASSISTANCE DEFINED.*—In this section, the term
7 “assistance” means the use of surface and air assets as bases
8 of operations and information collection platforms, commu-
9 nication infrastructure, information sharing, and the pro-
10 vision of logistic support, supplies, and services (as defined
11 in section 2350 of title 10, United States Code).

12 **SEC. 1805. CLARIFICATION OF WAIVER AUTHORITY FOR OR-**
13 **GANIZATIONAL AND CONSULTANT CON-**
14 **FLICTS OF INTEREST UNDER THE FEDERAL**
15 **ACQUISITION REGULATION.**

16 Section 9.503 of the Federal Acquisition Regulation
17 shall be revised to require that—

18 (1) a request for a waiver under such section in-
19 clude a written justification for such waiver; and

20 (2) the head of a Federal agency may not dele-
21 gate such waiver authority below the level of the dep-
22 uty head of such agency.

1 **SEC. 1806. GENEALOGY COLLECTION OF FAMILY MEMBERS**
2 **OF SERVICEMEMBERS KILLED AT PEARL HAR-**
3 **BOR ON DECEMBER 7, 1941.**

4 (a) *CONTRACT FOR GENEALOGY.—*

5 (1) *IN GENERAL.—The Secretary of Defense, act-*
6 *ing through the Defense POW/MIA Accounting Agen-*
7 *cy, may enter into a contract with an entity to con-*
8 *duct genealogy of the deceased servicemembers from*
9 *the U.S.S. Arizona, identify family members of such*
10 *servicemembers, and solicit genetic samples from such*
11 *family members and servicemembers.*

12 (2) *MARKET RESEARCH.—Before soliciting bids*
13 *for such contract, the Secretary of Defense shall con-*
14 *duct market research to identify available technology*
15 *and resources to carry out such contract.*

16 (3) *REQUIREMENTS.—The Secretary may allow*
17 *for genome sequencing for purposes of conducting a*
18 *comprehensive genealogy under such a contract if the*
19 *terms of such contract include the following:*

20 (A) *A requirement that a genealogist con-*
21 *ducts the genome sequencing.*

22 (B) *A requirement that the contractor fol-*
23 *lows protocols established by the Defense POW/*
24 *MIA Accounting Agency relating to genome se-*
25 *quencing, including requirements relating to*
26 *standards, swabs, and storage.*

1 **(b) REPORTS REQUIRED.**—

2 **(1) INITIAL REPORT.**—*Not later than January*
3 *31, 2024, the Secretary of Defense, in coordination*
4 *with the Secretary of the Navy and the Director of the*
5 *Defense POW/MIA Accounting Agency, shall submit*
6 *to the Committees on Armed Services of the Senate*
7 *and House of Representatives an initial report re-*
8 *garding the use of a contract described in subsection*
9 **(a). Such report shall include—**

10 **(A)** *a description of the market research*
11 *conducted pursuant to subsection (a)(2);*

12 **(B)** *expected timelines for contract perform-*
13 *ance;*

14 **(C)** *the process by which the Secretary se-*
15 *lected a contractor; and*

16 **(D)** *detailed strategy of implementation and*
17 *for the expenditure of funds.*

18 **(2) FINAL REPORT.**—*Not later than November*
19 *31, 2024, the Secretary of Defense, in coordination*
20 *with the Secretary of the Navy and the Director of the*
21 *Defense POW/MIA Accounting Agency, shall submit*
22 *to the Committees on Armed Services of the Senate*
23 *and House of Representatives a final report regarding*
24 *the use of a contract described in subsection (a). Such*
25 *report shall include—*

- 1 (A) details of the contract award;
- 2 (B) an update on expected timelines for
- 3 contract performance; and
- 4 (C) an update on the strategy of implemen-
- 5 tation and for the expenditure of funds.

6 **Subtitle B—Studies and Reports**

7 **SEC. 1821. REPORT ON INCREASING NATIONAL CEMETERY**

8 **CAPACITY.**

9 *Not later than one year after the date of the enactment*

10 *of this Act, the Secretary of Defense and the Secretary of*

11 *Veterans Affairs shall jointly submit to Congress a report*

12 *that contains a proposal to increase national cemetery ca-*

13 *capacity through the expansion or modification of a national*

14 *cemetery that has, or will have, the capacity to provide full*

15 *military honors.*

16 **SEC. 1822. LIMITATION ON FUNDS RELATING TO FEDERAL**

17 **CONTRACTOR DISCLOSURE OF GREENHOUSE**

18 **GAS EMISSIONS AND CLIMATE-RELATED FI-**

19 **NANCIAL RISK.**

20 (a) *LIMITATION.*—None of the funds authorized to be

21 *appropriated by this Act for the Department of Defense*

22 *may be obligated or expended to recommend or require any*

23 *entity submitting an offer for a Federal contract to disclose,*

24 *as a condition of submitting the offer, any of the following*

1 information, or the existence of any of the following infor-
2 mation:

3 (1) Greenhouse gas emissions and climate-related
4 financial risk as described in the proposed rule titled
5 “Federal Acquisition Regulation: Disclosure of Green-
6 house Gas Emissions and Climate-Related Financial
7 Risk” (87 Fed. Reg. 68312), or any substantially
8 similar rule.

9 (2) A greenhouse gas inventory or any other re-
10 port on greenhouse gas emissions, including Scope 1
11 emissions, Scope 2 emissions, and Scope 3 emissions.

12 (3) Greenhouse gas emissions reduction targets
13 for validation by any non-governmental organization,
14 including the Science-Based Targets initiative.

15 (b) DEFINITIONS.—In this section:

16 (1) GREENHOUSE GAS.—The term “greenhouse
17 gas” means—

18 (A) carbon dioxide;

19 (B) methane;

20 (C) nitrous oxide;

21 (D) nitrogen trifluoride;

22 (E) hydrofluorocarbons;

23 (F) perfluorocarbons; or

24 (G) sulfur hexafluoride.

1 (2) *GREENHOUSE GAS INVENTORY.*—*The term*
2 *“greenhouse gas inventory” means a quantified list of*
3 *an entity’s annual greenhouse gas emissions.*

4 (3) *SCOPE 1 EMISSIONS.*—*The term “Scope 1*
5 *emissions” means, with respect to an entity, direct*
6 *greenhouse gas emissions that are emitted from*
7 *sources that are owned or controlled by the entity.*

8 (4) *SCOPE 2 EMISSIONS.*—*The term “Scope 2*
9 *emissions” means, with respect to an entity, indirect*
10 *greenhouse gas emissions that are—*

11 (A) *associated with the generation of elec-*
12 *tricity, heating and cooling, or steam, when such*
13 *electricity, heating and cooling, or steam is pur-*
14 *chased or acquired for the entity’s own consump-*
15 *tion; and*

16 (B) *emitted from sources other than sources*
17 *that are owned or controlled by the entity.*

18 (5) *SCOPE 3 EMISSIONS.*—*The term “Scope 3*
19 *emissions” means, with respect to an entity, indirect*
20 *greenhouse gas emissions, other than Scope 2 emis-*
21 *sions, that are—*

22 (A) *a consequence of the operations of the*
23 *entity; and*

24 (B) *emitted from sources other than sources*
25 *that are owned or controlled by the entity.*

1 **SEC. 1823. STUDY AND REPORT ON DAMAGE TO INFRA-**
2 **STRUCTURE IN GUAM RESULTING FROM TY-**
3 **PHOON MAWAR.**

4 (a) *STUDY.*—*The Secretary of Defense shall conduct a*
5 *study on damage to infrastructure in Guam resulting from*
6 *Typhoon Mawar.*

7 (b) *REPORT.*—*Not later than 180 days after the date*
8 *of the enactment of this Act, such Secretary shall submit*
9 *to the congressional defense committees a report that in-*
10 *cludes—*

11 (1) *the findings of such study;*

12 (2) *a list of each component of civilian infra-*
13 *structure in Guam damaged by Typhoon Mawar, and*
14 *the extent to which such damage impairs military*
15 *readiness in Guam;*

16 (3) *an analysis of existing authorities such Sec-*
17 *retary could use to support recovery from such dam-*
18 *age in Guam; and*

19 (4) *a description of efforts, if any, of such Sec-*
20 *retary to coordinate with municipal governments in*
21 *Guam to support such recovery.*

22 ***Subtitle C—Other Matters***

23 **SEC. 1851. TECHNICAL AND CONFORMING AMENDMENTS.**

24 (a) *TITLE 10, UNITED STATES CODE.*—*Title 10,*
25 *United States Code, is amended as follows:*

26 (1) *In the subtitle analysis for subtitle A—*

1 (A) by striking the item relating to chapter
 2 113 and inserting the following new item:

“113. **Defense Civilian Training Corps** **2200g**”;

3 (B) by striking the item relating to chapter
 4 207 and inserting the following new item:

“207. **Budgeting and Appropriations** **3131**”;

5 (C) by striking the item relating to chapter
 6 225 and inserting the following new item:

“225. **[Reserved]** **3271**”;

7 (D) by striking the item relating to chapter
 8 272 and inserting the following new item:

“272. **[Reserved]** **3721**”;

9 (E) by striking the item relating to chapter
 10 287 and inserting the following new item:

“287. **Other Contracting Programs** **3901**”;

11 (F) by striking the item relating to chapter
 12 305 and inserting the following new item:

“305. **Universities** **4141**”;

13 (G) by inserting after the item relating to
 14 chapter 307 the following new items:

“SUBPART F—MAJOR SYSTEMS, MAJOR DEFENSE ACQUISITION
 PROGRAMS, AND WEAPON SYSTEMS DEVELOPMENT

- “321. **General Matters** **4201**
- “322. **Major Systems and Major Defense Acquisition Pro-
 grams Generally** **4211**
- “323. **Life-Cycle and Sustainment** **4321**
- “324. **Selected Acquisition Reports** **4350**
- “325. **Cost Growth-Unit Cost Reports (Nunn-McCurdy)** **4371**
- “326. **Weapon Systems Development And Related Matters** **4401**”; and

15 (H) 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 (2) Section 172(c) is amended—

2 (A) in paragraph (5), by striking “per-
3 forms” and inserting “perform”;

4 (B) in paragraph (11), by striking “estab-
5 lishes” and inserting “establish”; and

6 (C) in paragraph (13), by striking “con-
7 ducts” and inserting “conduct”.

8 (3) Section 231 is amended—

9 (A) in the section heading, by striking
10 **“plan and certification”** and inserting
11 **“plans and certifications”**; and

12 (B) in subsection (f)(1), by striking “such
13 plan and certification” and inserting “such
14 plans and certifications”.

15 (4) Section 386(b) is amended—

16 (A) in paragraph (2)(E), by striking “bi-
17 lateral” and inserting “bilateral”; and

18 (B) in paragraph (4)—

19 (i) in subparagraph (E)(iii), by insert-
20 ing “and” after the semicolon; and

21 (ii) in subparagraph (H), by striking
22 “sections” and inserting “section”.

23 (5) Section 392a is amended—

1 (A) in subsection (b)(2)(B) by striking “de-
2 signed” and inserting “designated”; and

3 (B) in subsection (c)(4)(A), by striking
4 “clause (ii)” and inserting “subparagraph (B)”.

5 (6) The second section 398 (relating to pilot pro-
6 gram for sharing cyber capabilities and related infor-
7 mation with foreign operational partners) is redesign-
8 ated as section 398a.

9 (7) Section 398a, as so redesignated, is amend-
10 ed—

11 (A) in subsection (b)—

12 (i) in paragraph (1)(A) by striking
13 “paragraph (a)” inserting “subsection (a)”;

14 (ii) in paragraph (2), by striking
15 “paragraph (a)” and inserting “paragraph
16 (1)”; and

17 (iii) in paragraph (3), by striking
18 “clause (1)” and inserting “paragraph (1)”;

19 and

20 (B) in subsection (e), by striking “para-
21 graph (a)” and inserting “subsection (a)”.

22 (8) Section 491(c) is amended by striking “the
23 a” and inserting “a”.

24 (9) Section 526a is amended by redesignating
25 the second subsection (i) as subsection (j).

1 (10) Section 701(l)(1)(B) is amended by redesignig-
2 nating clauses (A) through (B) as clauses (i) through
3 (iii).

4 (11) Section 1074h(c)(1) is amended by striking
5 “section 491 of title 14” and inserting “section 2732
6 of title 14”.

7 (12) Section 1076a(d)(1)(E)(i) is amended by
8 inserting “)” after “subsection (e)(3)”.

9 (13) The section heading for section 1090a is
10 amended by striking the period after “**disorders**”.

11 (14) Section 1090b(e)(1)(B)(ii) is amended by
12 striking “ensure” and inserting “ensuring”.

13 (15) Section 1134a(b) is amended by striking
14 “section 491 of title 14” and inserting “section 2732
15 of title 14”.

16 (16) Section 1370 is amended—

17 (A) in subsection (e), by inserting “to” be-
18 fore “‘active duty’”; and

19 (B) in subsection (f)—

20 (i) by striking “1370e(e)” and insert-
21 ing “1370(e)”; and

22 (ii) by striking “reference to ‘chapter
23 71’ of this title” and inserting “reference to
24 ‘chapter 71 of this title’”.

1 (17) *Section 1789(c)(3) is amended by striking*
2 *“subparagraph (A) or (B)” and inserting “paragraph*
3 *(1) or (2)”.*

4 (18) *Section 2200g(a) is amended by inserting*
5 *“IN GENERAL.—” before “The Secretary”.*

6 (19) *Section 2228(c)(2) is amended by striking*
7 *“;” and inserting “;”.*

8 (20) *The table of sections at the beginning of*
9 *chapter 134 is amended by striking the item relating*
10 *to section 2249.*

11 (21) *Section 2275(g)(3) is amended by striking*
12 *“sections” and inserting “section”.*

13 (22) *Section 2700(2) is amended by striking*
14 *“The term” and inserting “The terms”.*

15 (23) *Section 2864(f) is amended by redesignating*
16 *paragraph (6) as paragraph (4).*

17 (24) *Section 2878(f)(2)(D)(iii) is amended by*
18 *striking “An report” and inserting “A report”.*

19 (25) *The item relating to section 3106 in the*
20 *table of sections at the beginning of chapter 205 is*
21 *amended by inserting a period at the end.*

22 (26) *Section 3304(g) is amended by inserting*
23 *“under” before “this section”.*

24 (27) *Section 3323(b)(2) is amended by striking*
25 *the period after “notwithstanding”.*

1 (28) Section 3601(b)(4) is amended by inserting
2 “note” before “prec.”.

3 (29) Section 3702 is amended—

4 (A) in subsection (a)(4) is amended by
5 striking “subparagraph (C)” and inserting
6 “paragraph (3)”; and

7 (B) in subsection (f), by striking “subpara-
8 graphs (B) and (C) of such paragraph” and in-
9 serting “paragraphs (1) and (2) of such sub-
10 section”.

11 (30) Section 4014(b) is amended by striking
12 “section 4142(b) of this title” and inserting “section
13 4125(b) of this title”.

14 (31) Section 4024 is amended by striking “sec-
15 tion 2303(a) of this title” each place it appears and
16 inserting “section 3063 of this title”.

17 (32) By striking the second section 4094.

18 (33) Section 4092(c)(2) is amended by striking
19 “the the” and inserting “the”.

20 (34) Section 4273(b)(5)(A) is amended by strik-
21 ing “4736” and inserting “4376”.

22 (35) Section 4351(c)(1)(B)(iv) is amended by
23 striking “section 4355(4) of this title” and inserting
24 “subsection (e)(4)”.

25 (36) Section 4820(b) is amended—

1 (A) by striking “subchapters” and inserting
2 “chapters”; and

3 (B) by striking “subchapter” and inserting
4 “chapter”.

5 (37) Section 4902(k)(5) is amended by inserting
6 “the” before “mentor”.

7 (38) Section 8062 is amended by redesignating
8 the second subsection (g) as subsection (h).

9 (39) Chapter 863 is amended by redesignating
10 the second section 8696 (relating to battle force ship
11 employment, maintenance, and manning baseline
12 plans) as section 8697.

13 (b) *COORDINATION WITH OTHER AMENDMENTS MADE*
14 *BY THIS ACT.*—For purposes of applying amendments
15 made by provisions of this Act other than this section, the
16 amendments made by this section shall be treated as having
17 been enacted immediately before any such amendments by
18 other provisions of this Act.

19 **SEC. 1852. REFERRAL TO MUSEUM LOCATED AT BLYTHE-**
20 **VILLE/EAKER AIR FORCE BASE AS THE NA-**
21 **TIONAL COLD WAR CENTER.**

22 (a) *FINDINGS.*—Congress makes the following findings:

23 (1) *The BAFB Cold War Museum, Inc., a non-*
24 *profit corporation under section 501(c)(3) of the In-*
25 *ternal Revenue Code of 1986, is responsible for the fi-*

1 *nances and management of the National Cold War*
2 *Museum at Blytheville/Eaker Air Force Base in*
3 *Blytheville, Arkansas.*

4 (2) *The National Cold War Center, located on*
5 *the Blytheville/Eaker Air Force Base, will be recog-*
6 *nized as a major tourist attraction in Arkansas that*
7 *will provide an immersive and authoritative experi-*
8 *ence in informing, interpreting, and honoring the leg-*
9 *acy of the Cold War.*

10 (3) *The Blytheville/Eaker Air Force Base has the*
11 *only intact, publicly accessible Alert Facility and*
12 *Weapons Storage Facility in the United States.*

13 (4) *There is an urgent need to preserve the sto-*
14 *ries, artifacts, and heroic achievements of the Cold*
15 *War.*

16 (5) *The United States has a need to preserve for-*
17 *ever the knowledge and history of the United States'*
18 *achievements in the Cold War century and to portray*
19 *that history to citizens, visitors, and school children*
20 *for centuries to come.*

21 (6) *The National Cold War Center seeks to edu-*
22 *cate a diverse group of audiences through its collec-*
23 *tion of artifacts, photographs, and firsthand personal*
24 *accounts of the participants in the war on the home*
25 *front.*

1 **(b) PURPOSES.**—*The purposes of this section are—*

2 *(1) to authorize references to the museum located*
3 *at Blytheville/Eaker Air Force Base in Blytheville,*
4 *Arkansas, including its future and expanded exhibits,*
5 *collections, and educational programs, as the “Na-*
6 *tional Cold War Center”;*

7 *(2) to ensure the continuing preservation, main-*
8 *tenance, and interpretation of the artifacts, docu-*
9 *ments, images, and history collected by the Center;*

10 *(3) to enhance the knowledge of the people of the*
11 *United States of the experience of the United States*
12 *during the Cold War years;*

13 *(4) to provide and support a facility for the pub-*
14 *lic display of the artifacts, photographs, and personal*
15 *histories of the Cold War years; and*

16 *(5) to ensure that all future generations under-*
17 *stand the sacrifices made to preserve freedom and de-*
18 *mocracy, and the benefits of peace for all future gen-*
19 *erations in the 21st century and beyond.*

20 **(c) REFERENCE TO AMERICA’S COLD WAR CENTER.**—
21 *The museum located at Blytheville/Eaker Air Force Base*
22 *in Blytheville, Arkansas, is hereby authorized to be referred*
23 *to as the “National Cold War Center”.*

1 **SEC. 1853. 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 Secretary
6 of Commerce, the Secretary of the Interior, and the Sec-
7 retary of Defense, as appropriate, shall begin the process
8 under section 101(f)(1) of the Marine Mammal Protection
9 Act of 1972 (16 U.S.C. 1371(f)(1)) to exempt from the re-
10 quirements of that Act, as applicable, training and testing
11 activities, including those that involve the use of live or
12 inert impact weapons or aerial gunnery, conducted by the
13 Secretary of the Air Force on the Eglin Gulf Test and
14 Training Range, located at Eglin Air Force Base, that may
15 result in incidental take of the Rice's whale (*Balaenoptera*
16 *ricei*).

17 (b) *NOTIFICATION REQUIREMENT SATISFIED.*—If the
18 Secretary of Defense issues an exemption pursuant to sub-
19 section (a) the notification requirement under section
20 101(f)(4) of the Marine Mammal Protection Act of 1972 (16
21 U.S.C. 1371(f)(4)) shall be deemed to be satisfied upon
22 issuance of the exemption.

1 **SEC. 1854. REVISION OF REQUIREMENT FOR TRANSFER OF**
2 **CERTAIN AIRCRAFT TO STATE OF CALI-**
3 **FORNIA FOR WILDFIRE SUPPRESSION PUR-**
4 **POSES.**

5 (a) *TRANSFER OF EXCESS COAST GUARD HC-130H*
6 *AIRCRAFT.*—

7 (1) *TRANSFER TO STATE OF CALIFORNIA.*—*The*
8 *Secretary of Homeland Security shall transfer to the*
9 *State of California without reimbursement—*

10 (A) *the 7 HC-130H aircraft specified in*
11 *paragraph (2); and*

12 (B) *initial spares and necessary ground*
13 *support equipment for such aircraft.*

14 (2) *AIRCRAFT SPECIFIED.*—*The aircraft specified*
15 *in this paragraph are the HC-130H Coast Guard*
16 *aircraft with serial numbers 1706, 1708, 1709, 1713,*
17 *1714, 1719, and 1721.*

18 (3) *TIMING; AIRCRAFT MODIFICATIONS.*—*The*
19 *transfers under paragraph (1)—*

20 (A) *shall be made as soon as practicable*
21 *after the date of the enactment of this Act; and*

22 (B) *may be carried out without further*
23 *modifications to the aircraft by the United*
24 *States.*

25 (b) *CONDITIONS OF TRANSFER.*—*Aircraft transferred*
26 *to the State of California under this section—*

1 (1) *may be used only for wildfire suppression*
2 *purposes, including search and rescue or emergency*
3 *operations pertaining to wildfires;*

4 (2) *may not be flown outside of, or otherwise re-*
5 *moved from, the United States unless dispatched by*
6 *the National Interagency Fire Center in support of*
7 *an international agreement to assist in wildfire sup-*
8 *pression efforts or for other disaster-related response*
9 *purposes approved by the Governor of California in*
10 *writing in advance; and*

11 (3) *may not be sold by the Governor of Cali-*
12 *fornia after transfer.*

13 (c) *CALCULATION OF INITIAL SPARES.—For purposes*
14 *of subsection (a)(1)(B), initial spares shall be calculated*
15 *based on shelf stock support for 7 HC-130H aircraft each*
16 *flying 400 hours each year.*

17 (d) *TRANSFER OF RESIDUAL KITS AND PARTS HELD*
18 *BY AIR FORCE.—The Secretary of the Air Force may trans-*
19 *fer to the State of California, without reimbursement, any*
20 *residual kits and parts held by the Secretary of the Air*
21 *Force that were procured in anticipation of the transfer of*
22 *the aircraft specified in subsection (a)(2).*

23 (e) *REPEAL OF PRIOR PROVISIONS OF LAW RELATING*
24 *TO TRANSFER.—The following provisions of law are re-*
25 *pealed:*

1 (1) *Subsections (a), (c), (d), and (f) of section*
2 *1098 of the National Defense Authorization Act for*
3 *Fiscal Year 2014 (Public Law 113–66; 127 Stat.*
4 *881), as amended by subsections (a), (b), (c), and (d)*
5 *of section 1083 of the John S. McCain National De-*
6 *fense Authorization Act for Fiscal Year 2019 (Public*
7 *Law 115–232; 132 Stat. 1989).*

8 (2) *Subsections (e) and (f) of section 1083 of the*
9 *John S. McCain National Defense Authorization Act*
10 *for Fiscal Year 2019 (Public Law 115–232; 132 Stat.*
11 *1989).*

12 **SEC. 1855. RESTRICTIVE HOUSING REFORM.**

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

14 (1) *Restrictive housing takes many forms, and*
15 *the experience in segregation can vary considerably*
16 *depending on certain external factors, such as the*
17 *length of stay, conditions of confinement, and degree*
18 *of social isolation, as well as factors specific to each*
19 *confined person, such as age and psychological resil-*
20 *iency.*

21 (2) *Confined individuals located in restrictive*
22 *housing broadly express severe psychological disturb-*
23 *ances with lasting detrimental consequences as a re-*
24 *sult of their experience in security housing units. The*
25 *Stanford Lab’s interviews revealed a range of com-*

1 *mon impairments and adverse consequences associ-*
2 *ated with long-term, indefinite incarceration.*

3 (3) *The majority of confined members endorsed*
4 *feeling mood symptoms consistent with the Diagnostic*
5 *and Statistical Manual of Mental Disorders (DSM 5)*
6 *diagnosis of Major Depressive Disorder, including de-*
7 *pressed mood, hopelessness, anger, irritability,*
8 *anhedonia, anger, fatigue, feelings of guilt, loss of ap-*
9 *petite, and insomnia.*

10 (4) *Nearly all members also endorsed a sense of*
11 *anxiety symptoms characteristic of DSM 5 diagnoses*
12 *of panic disorder, traumatic stress disorders, or obses-*
13 *sive-compulsive disorders, such as nervousness, worry,*
14 *increased heart rate and respiration, sweating, muscle*
15 *tension, hyperarousal, paranoia, nightmares, intru-*
16 *sive thoughts, and fear of losing control.*

17 (5) *Psychiatric symptoms and diminished capac-*
18 *ity for socialization continue to cause psychological*
19 *suffering and problems with social function for most*
20 *of the men now in general population.*

21 (6) *Confined members cited emotional numbing*
22 *and desensitization as some of the most common re-*
23 *sponses to living in SHU.*

24 (7) *This sense of emotional suppression and*
25 *dysregulation continues to be problematic for inmates*

1 following the transition to the general population.
2 Class members also reported significant alterations in
3 cognition and perception.

4 (8) Problems with attention, concentration, and
5 memory were common, and described as persistent
6 and worsening.

7 (9) Some of the most pronounced and enduring
8 effects of long-term isolation appeared to have resulted
9 from relational estrangement and social isolation; in-
10 mates frequently reported losing, over time, the moti-
11 vation to seek social connection.

12 (b) LIMITATIONS ON CONFINEMENT.—

13 (1) IN GENERAL.—Inmates shall be housed in the
14 least restrictive setting necessary to ensure their own
15 safety, as well as the safety of staff, other inmates,
16 and the public.

17 (2) REASONING.—The head of a military correc-
18 tional facility shall clearly articulate each specific
19 reason for an inmate's placement and retention in re-
20 strictive housing. Each such reason shall be supported
21 by objective evidence that such placement and reten-
22 tion is necessary—

23 (A) for prison safety or order;

24 (B) to prevent gang influence;

25 (C) for inmate or staff protection; and

1 (D) such other penological purpose as the
2 head of such facility may determine is appro-
3 priate.

4 (3) *PENOLOGICAL PURPOSE.*—Restrictive hous-
5 ing may only be used to eliminate or mitigate a spe-
6 cific facility threat such as a fight between inmates
7 or the threat of imminent danger to inmates or staff.

8 (4) *LIMITATION.*—

9 (A) *IN GENERAL.*—Inmates shall remain in
10 restrictive housing for no longer than necessary
11 to address each specific reason for such place-
12 ment.

13 (B) *PUNISHMENT.*—Inmates may not be
14 placed in restrictive housing—

15 (i) as a form of punishment or deter-
16 rence;

17 (ii) for low-level offenses that do not
18 involve physical violence to staff or inmates;
19 or

20 (iii) for more than 5 days as a part of
21 a routine investigation or more than 15
22 days as part of a non-routine investigation,
23 as determined by the Secretary of Defense,
24 absent documented extenuating cir-
25 cumstances.

1 (c) *REVIEW OF PLACEMENT.*—

2 (1) *IN GENERAL.*—*An institutional review panel*
3 *of a military correctional facility shall review the*
4 *placement of an inmate in restrictive housing not*
5 *later than 15 days after such placement and not less*
6 *than every 15 days thereafter until such time as the*
7 *inmate is removed from restrictive housing.*

8 (2) *REMOVAL PLAN.*—*The head of each military*
9 *correctional facility shall make a plan for the return*
10 *of the inmate to less restrictive conditions and shall*
11 *share such plan with the inmate, unless sharing such*
12 *plan would put the health and safety of the inmate,*
13 *staff, other inmates, or the public at risk.*

14 (d) *EMPLOYEE TRAINING.*—

15 (1) *IN GENERAL.*—*The Secretary of Defense shall*
16 *ensure that the staff of each military correctional fa-*
17 *ility is trained on use of force and restrictive hous-*
18 *ing policies not less than quarterly.*

19 (2) *HOUSING POLICY TRAINING.*—*The Secretary*
20 *of Defense shall ensure that the staff of each military*
21 *correctional facility complies with restrictive housing*
22 *policies and that such policies are reflected in em-*
23 *ployee evaluation systems.*

24 (3) *STANDING COMMITTEES.*—

1 (A) *IN GENERAL.*—*The Secretary of Defense*
2 *shall establish in each military correctional fa-*
3 *ility a standing committee, consisting of high-*
4 *level correctional officials, active or retired, to*
5 *regularly evaluate existing restrictive housing*
6 *policies.*

7 (B) *DUTIES.*—*Each standing committee*
8 *shall—*

9 (i) *review use of force and abuse alle-*
10 *gations to include body camera or other dig-*
11 *ital recording footage and closed-circuit*
12 *video footage of any use of force or abuse al-*
13 *legation;*

14 (ii) *submit redacted written rec-*
15 *ommendations on preventing unlawful use*
16 *of force or abuse to—*

17 (I) *the Secretary of Defense; and*

18 (II) *the Committees on Armed*
19 *Services of the House of Representa-*
20 *tives and the Senate; and*

21 (iii) *assist military correctional facili-*
22 *ties in developing safe and effective alter-*
23 *natives to restrictive housing and share*
24 *with other military correctional facilities*

1 *best practices for use of force to ensure safe-*
2 *ty for staff and confined individuals.*

3 (e) *GRADUAL RETURN TO GENERAL POPULATION.—*

4 (1) *IN GENERAL.—Absent a compelling reason as*
5 *determined by the Secretary of Defense, the head of a*
6 *military correctional facility may not release inmates*
7 *directly from restrictive housing to the general inmate*
8 *population.*

9 (2) *GRADUATED SYSTEM.—The head of a mili-*
10 *tary correctional facility shall consult with mental*
11 *health professionals to ensure that shock of removal*
12 *from isolation will not cause harm to the confined in-*
13 *dividual or the general inmate population.*

14 (f) *ENRICHMENT OPPORTUNITIES.—*

15 (1) *ESTABLISHMENT OF POLICIES.—Not later*
16 *than 180 days after the date of the enactment of this*
17 *Act, each Secretary of Defense shall establish policies*
18 *to:*

19 (A) *Increase the minimum amount of time*
20 *inmates in restrictive housing spend outside*
21 *their cells to 3 hours per day, including week-*
22 *ends and holidays, and to offer enhanced in-cell*
23 *opportunities.*

24 (B) *Afford to individuals in restrictive*
25 *housing educational opportunities, using the*

1 *minimum amount of protective restraint nec-*
2 *essary to ensure safety of staff, population, and*
3 *educational professionals.*

4 (C) *Make available to the inmates opportu-*
5 *nities for recreation, education, clinically appro-*
6 *priate treatment therapies, skill-building, and*
7 *social interaction with staff and other inmates.*

8 (D) *Ensure that lower-risk individuals may*
9 *conduct recreation time in such group size as the*
10 *facility determines appropriate.*

11 (E) *Increase the ability of military correc-*
12 *tional facilities to divert inmates with serious*
13 *mental illness to mental health treatment pro-*
14 *grams or facilities when needed to serve the in-*
15 *terest of the facility and the inmate.*

16 (F) *Prohibit the placement of inmates in re-*
17 *strictive housing during the final 180 days of the*
18 *term of imprisonment of such inmate.*

19 (G) *Provide targeted re-entry programming*
20 *for inmates who require restrictive housing dur-*
21 *ing the such final 180-day period.*

22 (2) *POSTING POLICIES.—The Secretary of De-*
23 *fense shall post the policies established under para-*
24 *graph (1) in an area of the facility that is frequented*
25 *by inmates and staff.*

1 (g) *STATISTICS.*—*The Secretary of Defense shall pub-*
2 *lish system-wide restrictive housing statistics, on a monthly*
3 *basis, on the website of the Department of Defense and on*
4 *websites for effected military correctional facilities. The sta-*
5 *tistics shall include the total number of inmates in restric-*
6 *tive housing, disaggregated by—*

7 (1) *the number of inmates who—*

8 (A) *remained in such housing for more than*
9 90 days;

10 (B) *remained in such housing for more than*
11 180 days; and

12 (C) *remained in such housing for more than*
13 364 days; and

14 (2) *the number of inmates in disciplinary seg-*
15 *regation, administrative detention, other restrictive*
16 *housing.*

17 (h) *CONFINEMENT REQUIREMENTS.*—

18 (1) *IN GENERAL.*—*The Secretary of Defense and*
19 *the head of a military correctional facility shall—*

20 (A) *submit data on restrictive housing to*
21 *the Committees on Armed Services and on the*
22 *Judiciary of the Senate and the House of Rep-*
23 *resentatives on a quarterly basis;*

1 (B) *finalize upgrades in data collection soft-*
2 *ware to improve tracking of restrictive housing*
3 *inmates; and*

4 (C) *require a body camera or other digital*
5 *recording instrument to be worn by correctional*
6 *staff interacting with confined population in re-*
7 *strictive housing for any forced movement or*
8 *physical interaction.*

9 (2) *PRESUMPTION.*—*In determining whether*
10 *placement in restrictive housing is appropriate, it*
11 *shall be presumed that an inmate shall be housed in*
12 *the least restrictive setting necessary to ensure safety,*
13 *and that inmates in restrictive housing shall be re-*
14 *turned to general population as soon as it is safe to*
15 *do so.*

16 (i) *VIOLATIONS.*—

17 (1) *IN GENERAL.*—*In the case of a military cor-*
18 *rectional facility that violates the policy established*
19 *by the Secretary of Defense under subsection (f), the*
20 *Secretary may—*

21 (A) *reduce the funding provided to the vio-*
22 *lating facility by such amount as the Secretary*
23 *determines appropriate and increase the amount*
24 *provided to facilities in compliance by an*

1 *amount that is equal to the amount of such re-*
2 *duction;*

3 *(B) suspend staff found to be involved in a*
4 *violation of such policy with or without pay; or*

5 *(C) terminate staff found to be involved in*
6 *a violation of such policy if such violation is*
7 *considered substantially detrimental to the goals*
8 *of such policy.*

9 (2) *ADJUDICATION.*—*Any military correctional*
10 *facility or an employee of such facility accused of a*
11 *violation of the policy established by the Secretary of*
12 *Defense under subsection (f) shall, after notice and an*
13 *opportunity to be heard by the standing committee of*
14 *such facility and subject to approval by the Secretary*
15 *of Defense be subject to the relevant penalties de-*
16 *scribed under paragraph (1).*

17 (3) *CONFLICT OF INTEREST.*—*Any conflicted*
18 *parties, as determined by the Secretary of Defense,*
19 *shall recuse themselves from the proceeding before the*
20 *standing committee and a new impartial member*
21 *shall be appointed to the committee to serve in this*
22 *capacity for the duration of the proceeding. Any con-*
23 *flict of interest shall be disclosed in writing and pre-*
24 *served within the recommendation notes.*

1 (j) *REVISION OF DEPARTMENT OF DEFENSE POLICIES*
2 *AND GUIDANCE.*—As soon as practicable after the date of
3 the enactment of this Act, the Secretary of Defense shall re-
4 vise Department of Defense Instruction 1325.07 (*Adminis-*
5 *tration of Military Correctional Facilities and Clemency*
6 *and Parole Authority*), and any related policies and guid-
7 *ance of the Department, to conform to the requirements of*
8 *this Act.*

9 (k) *DEFINITIONS.*—In this section:

10 (1) The term “military correctional facility”
11 means a correctional facility established under chap-
12 ter 48 of title 10, United States Code.

13 (2) The term “inmate” means a prisoner or an-
14 other individual serving a term of imprisonment in
15 a military correctional facility.

16 (3) The term “institutional review panel” means
17 a panel composed of—

18 (A) the leadership of a military correctional
19 facility; and

20 (B) medical professionals and mental health
21 professionals who are employed by and work out-
22 side of such facility.

23 (4) The term “non-routine investigation” means
24 any investigation that addresses a grave risk of safety

1 *and security of the facility, such as a riot, killing, or*
2 *terror attack.*

3 (5) *The term “restrictive housing” means any*
4 *housing in which an inmate is removed from general*
5 *population housing to housing with little to no con-*
6 *tact with others for a disciplinary purpose.*

7 **SEC. 1856. SENSE OF CONGRESS REGARDING UNMANNED**
8 **AERIAL, SURFACE, AND UNDERWATER VEHI-**
9 **CLES.**

10 *It is the sense of Congress that—*

11 (1) *unmanned aerial, surface, and underwater*
12 *vessels play a critical role in modern warfare;*

13 (2) *continued investment in the research, devel-*
14 *opment, and fielding of such systems will help ad-*
15 *vance the military of the United States;*

16 (3) *such capabilities are particularly important*
17 *to bolstering deterrence and maintaining peace and*
18 *security in the Indo-Pacific region; and*

19 (4) *the United States should encourage its allies*
20 *and partners, particularly those located in the Indo-*
21 *Pacific region, to invest in unmanned aerial, surface,*
22 *and underwater vessels to reinforce deterrence.*

1 **SEC. 1857. SENSE OF CONGRESS REGARDING NAMING OF**
2 **VESSEL FOR BATTLE OF DAI DO.**

3 *It is the sense of Congress that the Secretary of the*
4 *Navy should name an amphibious or expeditionary class*
5 *vessel for the Battle of Dai Do.*

6 **SEC. 1858. RISK FRAMEWORK FOR FOREIGN PHONE APPLI-**
7 **CATIONS OF CONCERN.**

8 *(a) IN GENERAL.—The Secretary of Defense shall—*

9 *(1) create categorical definitions of foreign phone*
10 *applications of concern with respect to personnel or*
11 *operations of the Department of Defense, distin-*
12 *guishing among categories such as applications for*
13 *shopping, social media, entertainment, or health; and*

14 *(2) create a risk framework with respect to De-*
15 *partment personnel or operations that assesses each*
16 *foreign phone application (or, if appropriate, group-*
17 *ing of similar such applications) that is from a coun-*
18 *try of concern for any potential impact on Depart-*
19 *mental personnel and Departmental operations, in-*
20 *corporating considerations of—*

21 *(A) the manner and extent of data collection*
22 *by the application;*

23 *(B) the ability of the application to influ-*
24 *ence users;*

1 (C) *the manner and extent of foreign owner-*
2 *ship or control of the application or data col-*
3 *lected by the application;*

4 (D) *any foreign government interests associ-*
5 *ated with the applications;*

6 (E) *known or assessed malicious software*
7 *embedded in the application, including in prior*
8 *versions of the application or in other applica-*
9 *tions created by the owners of such application;*
10 *and*

11 (F) *any known impact from prior use of the*
12 *application to Department personnel or oper-*
13 *ations.*

14 (b) *CONSIDERATIONS.—In developing the categorical*
15 *definitions and risk framework described in subsection (a),*
16 *the Secretary of Defense—*

17 (1) *shall include in the risk framework foreign*
18 *phone applications of concern—*

19 (A) *from countries that the Secretary deter-*
20 *mines to be engaged in consistent, unauthorized*
21 *conduct that is detrimental to the national secu-*
22 *rity or foreign policy of the United States;*

23 (B) *that are accessible to be downloaded*
24 *from major mobile device application market-*
25 *places by Department personnel; and*

1 (C) originating from, authored in, owned
2 by, or otherwise associated with countries or en-
3 tities that are designated on the list maintained
4 and set forth in Supplement No. 4 to part 744
5 of the Export Administration Regulations;

6 (2) may include additional countries or indi-
7 vidual foreign phone applications from other coun-
8 tries to the extent the Secretary determines appro-
9 priate; and

10 (3) shall consider distinguishing within the risk
11 framework the particular interests of a country de-
12 scribed in paragraph (1) or (2) in the use of a foreign
13 phone application of concern of such country (regard-
14 less of device or owner) by—

15 (A) users located at facilities of the Depart-
16 ment of Defense of varying levels of sensitivity;

17 (B) users conducting authorized operations
18 or movements of Department of Defense materiel;
19 or

20 (C) specific civilian employees of the De-
21 partment or contractors whom the Secretary de-
22 termines likely to be a target of a foreign actor.

23 (c) *GUIDANCE AND UPDATES.*—The Secretary of De-
24 fense shall—

1 (1) *issue guidance to all Department personnel*
2 *incorporating the categories of foreign phone applica-*
3 *tions of concern and advising how to mitigate the*
4 *risks identified by the risk framework with respect to*
5 *such applications;*

6 (2) *routinely update the categorical definitions*
7 *and risk framework promulgated pursuant to sub-*
8 *section (a), at least on an annual basis; and*

9 (3) *prescribe regulations that prohibit applica-*
10 *tions on phones provided by the Department of De-*
11 *fense or on any device used during an activity de-*
12 *scribed in subsection (b)(3)(B).*

13 ***DIVISION B—MILITARY CON-***
14 ***STRUCTION AUTHORIZA-***
15 ***TIONS***

16 ***SEC. 2001. SHORT TITLE.***

17 *This division and title XLVI of division D may be*
18 *cited as the “Military Construction Authorization Act for*
19 *Fiscal Year 2024”.*

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 military*

1 *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 expire*
5 *on the later of—*

6 (1) *October 1, 2026; or*

7 (2) *the date of the enactment of an Act author-*
8 *izing funds for military construction for fiscal year*
9 *2027.*

10 (b) *EXCEPTION.—Subsection (a) shall not apply to au-*
11 *thorizations for military construction projects, land acqui-*
12 *sition, family housing projects and facilities, and contribu-*
13 *tions to the North Atlantic Treaty Organization Security*
14 *Investment Program (and authorizations of appropriations*
15 *therefor), for which appropriated funds have been obligated*
16 *before the later of—*

17 (1) *October 1, 2026; or*

18 (2) *the date of the enactment of an Act author-*
19 *izing funds for fiscal year 2027 for military construc-*
20 *tion 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 later*
 3 *of—*

4 *(1) October 1, 2023; 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 ap-*
 11 *propriated pursuant to the authorization of appropriations*
 12 *in section 2103(a) and available for military construction*
 13 *projects inside the United States as specified in the funding*
 14 *table in section 4601, the Secretary of the Army may ac-*
 15 *quire real property and carry out military construction*
 16 *projects for the installations or locations inside the United*
 17 *States, and in the amounts, set forth in the following table:*

Army: Inside the United States

State	Installation	Amount
<i>Alabama</i>	<i>Redstone Arsenal</i>	<i>\$50,000,000</i>
<i>Florida</i>	<i>Camp Bull Simons</i>	<i>\$17,000,000</i>
<i>Georgia</i>	<i>Fort Gordon</i>	<i>\$163,000,000</i>
<i>Hawaii</i>	<i>Aliamanu Military Reservation</i>	<i>\$20,000,000</i>
<i>Kansas</i>	<i>Fort Riley</i>	<i>\$105,000,000</i>
<i>Kentucky</i>	<i>Fort Campbell</i>	<i>\$38,000,000</i>
<i>Louisiana</i>	<i>Fort Polk</i>	<i>\$13,400,000</i>
<i>Massachusetts</i>	<i>Soldier Systems Center Natick</i>	<i>\$18,500,000</i>
<i>Michigan</i>	<i>Detroit Arsenal</i>	<i>\$72,000,000</i>
<i>North Carolina</i>	<i>Fort Bragg</i>	<i>\$251,500,000</i>
<i>Pennsylvania</i>	<i>Letterkenny Army Depot</i>	<i>\$89,000,000</i>
<i>Texas</i>	<i>Fort Bliss</i>	<i>\$74,000,000</i>
	<i>Red River Army Depot</i>	<i>\$113,000,000</i>
<i>Washington</i>	<i>Joint Base Lewis-McChord</i>	<i>\$100,000,000</i>

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 in
 5 the funding table in section 4601, the Secretary of the Army
 6 may acquire real property and carry out military construc-
 7 tion projects for the installations or locations outside the
 8 United States, and in the amounts, set forth in the following
 9 table:

Army: Outside the United States

Country	Installation	Amount
Germany	Grafenwoehr	\$10,400,000
	Hohenfels	\$56,000,000

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

Territory	Installation	Amount
Kwajalein	Kwajalein Atoll	\$98,600,000
Germany	Baumholder	\$78,746,000

1 **(b) IMPROVEMENTS TO MILITARY FAMILY HOUSING**
2 *UNITS.*—Subject to section 2825 of title 10, United States
3 Code, and using amounts appropriated pursuant to the au-
4 thorization of appropriations in section 2103(a) and avail-
5 able for military family housing functions as specified in
6 the funding table in section 4601, the Secretary of the Army
7 may improve existing military family housing units in an
8 amount not to exceed \$100,000,000.

9 **(c) PLANNING AND DESIGN.**—Using amounts appro-
10 priated pursuant to the authorization of appropriations in
11 section 2103(a) and available for military family housing
12 functions as specified in the funding table in section 4601,
13 the Secretary of the Army may carry out architectural and
14 engineering services and construction design activities with
15 respect to the construction or improvement of family hous-
16 ing units in an amount not to exceed \$27,549,000.

17 **SEC. 2103. AUTHORIZATION OF APPROPRIATIONS, ARMY.**

18 **(a) AUTHORIZATION OF APPROPRIATIONS.**—Funds are
19 hereby authorized to be appropriated for fiscal years begin-
20 ning after September 30, 2023, for military construction,
21 land acquisition, and military family housing functions of
22 the Department of the Army as specified in the funding
23 table in section 4601.

24 **(b) LIMITATION ON TOTAL COST OF CONSTRUCTION**
25 *PROJECTS.*—Notwithstanding the cost variations author-

1 ized by section 2853 of title 10, United States Code, and
2 any other cost variation authorized by law, the total cost
3 of all projects carried out under section 2101 of this Act
4 may not exceed the total amount authorized to be appro-
5 priated under subsection (a), as specified in the funding
6 table in section 4601.

7 **SEC. 2104. EXTENSION OF AUTHORITY TO USE CASH PAY-**
8 **MENTS IN SPECIAL ACCOUNT FROM LAND**
9 **CONVEYANCE, NATICK SOLDIER SYSTEMS**
10 **CENTER, MASSACHUSETTS.**

11 *Section 2844(c)(2)(C) of the Military Construction Au-*
12 *thorization Act for Fiscal Year 2018 (division B of Public*
13 *Law 115–91; 131 Stat. 1865) is amended—*

14 *(1) in the heading, by striking “OCTOBER 1,*
15 *2025” and inserting “OCTOBER 1, 2027”; and*

16 *(2) by striking “October 1, 2025” and inserting*
17 *“October 1, 2027”.*

18 **SEC. 2105. EXTENSION OF AUTHORITY TO CARRY OUT FIS-**
19 **CAL YEAR 2018 PROJECT AT KUNSAN AIR**
20 **BASE, KOREA.**

21 *(a) EXTENSION.—Notwithstanding section 2002 of the*
22 *Military Construction Authorization Act for Fiscal Year*
23 *2018 (division B of Public Law 115–91; 131 Stat. 1817),*
24 *the authorization set forth in the table in subsection (b),*
25 *as provided in section 2101(b) of such Act (131 Stat. 1819)*

1 *and extended by section 2106(a) of the Military Construc-*
 2 *tion Act for Fiscal Year 2023 (division B of Public Law*
 3 *117–263; 136 Stat. 2973), shall remain in effect until Octo-*
 4 *ber 1, 2024, or the date of the enactment of an Act author-*
 5 *izing funds for military construction for fiscal year 2025,*
 6 *whichever is later.*

7 (b) *TABLE.—The table referred to in subsection (a) is*
 8 *as follows:*

Army: Extension of 2018 Project Authorization

Country	Installation or Location	Project	Original Authorized Amount
<i>Korea</i>	<i>Kunsan Air Base</i>	<i>Unmanned Aerial Vehicle Hangar</i>	<i>\$53,000,000</i>

9 **SEC. 2106. EXTENSION OF AUTHORITY TO CARRY OUT CER-**
 10 **TAIN FISCAL YEAR 2019 ARMY MILITARY CON-**
 11 **STRUCTION PROJECTS.**

12 (a) **ARMY MILITARY CONSTRUCTION.—**

13 (1) *EXTENSION.—Notwithstanding section 2002*
 14 *of the Military Construction Authorization Act for*
 15 *Fiscal Year 2019 (division B of Public Law 115–232;*
 16 *132 Stat. 2240), the authorizations set forth in the*
 17 *table in paragraph (2), as provided in section 2101*
 18 *of that Act (132 Stat. 2241), shall remain in effect*
 19 *until October 1, 2024, or the date of the enactment of*
 20 *an Act authorizing funds for military construction*
 21 *for fiscal year 2025, whichever is later.*

1 (2) *TABLE.*—The table referred to in paragraph
 2 (1) is as follows:

Army: Extension of 2019 Project Authorizations

State/Country	Installation or Location	Project	Original Authorized Amount
<i>Korea</i>	<i>Camp Tango</i>	<i>Command and Control Facility</i>	\$17,500,000
<i>Maryland</i>	<i>Fort Meade</i>	<i>Cantonment Area Roads</i>	\$16,500,000

3 (b) *ARMY OVERSEAS CONTINGENCY OPERATIONS MILI-*
 4 *TARY CONSTRUCTION.*—

5 (1) *EXTENSION.*—Notwithstanding such section,
 6 the authorizations set forth in the table in paragraph
 7 (2), as provided in section 2901 of such Act, shall re-
 8 main in effect until October 1, 2024, or the date of
 9 the enactment of an Act authorizing funds for mili-
 10 tary construction for fiscal year 2025, whichever is
 11 later.

12 (2) *TABLE.*—The table referred to in paragraph
 13 (1) is as follows:

Army: Extension of 2019 Project Authorizations

Country	Installation or Location	Project	Original Authorized Amount
<i>Bulgaria</i>	<i>Nevo Selo FOS</i>	<i>EDI: Ammunition Holding Area</i>	\$5,200,000
<i>Romania</i>	<i>Mihail Kogalniceanu FOS</i>	<i>EDI: Explosives and Ammo Load/Unload Apron.</i>	\$21,651,000

1 **SEC. 2107. EXTENSION OF AUTHORITY TO CARRY OUT CER-**
 2 **TAIN FISCAL YEAR 2021 ARMY MILITARY CON-**
 3 **STRUCTION PROJECTS.**

4 (a) *ARMY MILITARY CONSTRUCTION.*—

5 (1) *EXTENSION.*—Notwithstanding section 2002
 6 of the Military Construction Authorization Act for
 7 Fiscal Year 2021 (division B of Public Law 116-283;
 8 134 Stat. 4294), the authorizations set forth in the
 9 table in paragraph (2), as provided in section
 10 2101(a) of that Act (134 Stat. 4295), shall remain in
 11 effect until October 1, 2024, or the date of the enact-
 12 ment of an Act authorizing funds for military con-
 13 struction for fiscal year 2025, whichever is later.

14 (2) *TABLE.*—The table referred to in paragraph
 15 (1) 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 Lab	\$71,000,000
Louisiana	Fort Polk	Information Systems Facility	\$25,000,000

16 (b) *CHILD DEVELOPMENT CENTERS AT MILITARY IN-*
 17 *STALLATIONS.*—

18 (1) *EXTENSION.*—Notwithstanding section 2002
 19 of the Military Construction Authorization Act for
 20 Fiscal Year 2021 (division B of Public Law 116-283;
 21 134 Stat. 4294), the authorization set forth in the

1 *table in paragraph (2), as provided in section 2865*
 2 *of that Act (134 Stat. 4360), shall remain in effect*
 3 *until October 1, 2024, or the date of the enactment of*
 4 *an Act authorizing funds for military construction*
 5 *for fiscal year 2025, whichever is later.*

6 (2) *TABLE.—The table referred to in paragraph*
 7 *(1) is as follows:*

Army: Extension of 2021 Project Authorization

<i>State</i>	<i>Installation or Location</i>	<i>Project</i>	<i>Original Authorized Amount</i>
<i>Georgia</i>	<i>Fort Gordon</i>	<i>Child Development Center</i>	<i>\$21,000,000</i>

8 ***TITLE XXII—NAVY MILITARY***
 9 ***CONSTRUCTION***

10 ***SEC. 2201. AUTHORIZED NAVY CONSTRUCTION AND LAND***
 11 ***ACQUISITION PROJECTS.***

12 (a) *INSIDE THE UNITED STATES.—Using amounts ap-*
 13 *propriated pursuant to the authorization of appropriations*
 14 *in section 2203(a) and available for military construction*
 15 *projects inside the United States as specified in the funding*
 16 *table in section 4601, the Secretary of the Navy may ac-*
 17 *quire real property and carry out military construction*
 18 *projects for the installations or locations inside the United*
 19 *States, and in the amounts, set forth in the following table:*

Navy: Inside the United States

<i>State or Territory</i>	<i>Installation or Location</i>	<i>Amount</i>
<i>California</i>	<i>Marine Corps Air Ground Combat Center Twenty-nine Palms</i>	<i>\$42,100,000</i>

Navy: Inside the United States—Continued

State or Territory	Installation or Location	Amount
	<i>Port Hueneme</i>	\$110,000,000
<i>Connecticut</i>	<i>Naval Submarine Base New London</i>	\$331,718,000
<i>District Of Columbia</i>	<i>Marine Barracks Washington</i>	\$131,800,000
<i>Georgia</i>	<i>Marine Corps Logistics Base Albany</i>	\$63,970,000
<i>Guam</i>	<i>Andersen Air Force Base</i>	\$497,620,000
	<i>Joint Region Marianas</i>	\$174,540,000
	<i>Naval Base Guam</i>	\$946,500,000
<i>Hawaii</i>	<i>Marine Corps Base Hawai'i</i>	\$227,350,000
<i>Maryland</i>	<i>Fort Meade</i>	\$186,480,000
	<i>Naval Air Station Patuxent River</i>	\$141,700,000
<i>North Carolina</i>	<i>Marine Corps Air Station Cherry Point</i>	\$270,150,000
	<i>Marine Corps Base Camp Lejeune</i>	\$215,670,000
<i>Pennsylvania</i>	<i>Naval Surface Warfare Center Philadelphia</i> ..	\$88,200,000
<i>Virginia</i>	<i>Dam Neck Annex</i>	\$109,680,000
	<i>Joint Expeditionary Base Little Creek -</i> <i>Story</i>	\$35,000,000
	<i>Marine Corps Base Quantico</i>	\$127,120,000
	<i>Naval Station Norfolk</i>	\$158,095,000
	<i>Naval Weapons Station Yorktown</i>	\$221,920,000
<i>Washington</i>	<i>Naval Base Kitsap</i>	\$245,000,000

1 **(b) OUTSIDE THE UNITED STATES.**—Using amounts
2 appropriated pursuant to the authorization of appropri-
3 ations in section 2203(a) and available for military con-
4 struction projects outside the United States as specified in
5 the funding table in section 4601, the Secretary of the Navy
6 may acquire real property and carry out military construc-
7 tion projects for the installations or locations outside the
8 United States, and in the amounts, set forth in the following
9 table:

Navy: Outside the United States

Country	Installation or Location	Amount
<i>Djibouti</i>	<i>Camp Lemonnier Djibouti</i>	\$106,600,000
<i>Italy</i>	<i>Naval Air Station Sigonella</i>	\$77,072,000

10 **SEC. 2202. FAMILY HOUSING.**

11 **(a) CONSTRUCTION AND ACQUISITION.**—Using
12 amounts appropriated pursuant to the authorization of ap-
13 propriations in section 2203(a) and available for military

1 *family housing functions as specified in the funding table*
 2 *in section 4601, the Secretary of the Navy may construct*
 3 *or acquire family housing units (including land acquisition*
 4 *and supporting facilities) at the installations or locations,*
 5 *in the number of units, and in the amounts set forth in*
 6 *the following table:*

Navy: Family Housing

<i>Location</i>	<i>Installation</i>	<i>Amount</i>
<i>Guam</i>	<i>Joint Region Marianas</i>	<i>\$121,906,000</i>
	<i>Naval Support Activity Andersen</i>	<i>\$83,126,000</i>

7 ***(b) IMPROVEMENTS TO MILITARY FAMILY HOUSING***
 8 *UNITS.*—*Subject to section 2825 of title 10, United States*
 9 *Code, and using amounts appropriated pursuant to the au-*
 10 *thorization of appropriations in section 2203(a) and avail-*
 11 *able for military family housing functions as specified in*
 12 *the funding table in section 4601, the Secretary of the Navy*
 13 *may improve existing military family housing units in an*
 14 *amount not to exceed \$57,740,000.*

15 ***(c) PLANNING AND DESIGN.***—*Using amounts appro-*
 16 *priated pursuant to the authorization of appropriations in*
 17 *section 2203(a) and available for military family housing*
 18 *functions as specified in the funding table in section 4601,*
 19 *the Secretary of the Navy may carry out architectural and*
 20 *engineering services and construction design activities with*
 21 *respect to the construction or improvement of family hous-*
 22 *ing units in an amount not to exceed \$14,370,000.*

1 **SEC. 2203. AUTHORIZATION OF APPROPRIATIONS, NAVY.**

2 (a) *AUTHORIZATION OF APPROPRIATIONS.*—Funds are
3 hereby authorized to be appropriated for fiscal years begin-
4 ning after September 30, 2023, for military construction,
5 land acquisition, and military family housing functions of
6 the Department of the Navy, as specified in the funding
7 table in section 4601.

8 (b) *LIMITATION ON TOTAL COST OF CONSTRUCTION*
9 *PROJECTS.*—Notwithstanding the cost variations author-
10 ized by section 2853 of title 10, United States Code, and
11 any other cost variation authorized by law, the total cost
12 of all projects carried out under section 2201 of this Act
13 may not exceed the total amount authorized to be appro-
14 priated under subsection (a), as specified in the funding
15 table in section 4601.

16 **SEC. 2204. EXTENSION OF AUTHORITY TO CARRY OUT CER-**
17 **TAIN FISCAL YEAR 2019 NAVY MILITARY CON-**
18 **STRUCTION PROJECTS.**

19 (a) *NAVY MILITARY CONSTRUCTION.*—

20 (1) *EXTENSION.*—Notwithstanding section 2002
21 of the Military Construction Authorization Act for
22 Fiscal Year 2019 (division B of Public Law 115–232;
23 132 Stat. 2240), the authorizations set forth in the
24 table in paragraph (2), as provided in section 2201
25 of that Act (132 Stat. 2244), shall remain in effect
26 until October 1, 2024, or the date of the enactment of

1 *an Act authorizing funds for military construction*
 2 *for fiscal year 2025, whichever is later.*

3 (2) *TABLE.—The table referred to in paragraph*
 4 *(1) is as follows:*

Navy: Extension of 2019 Project Authorizations

<i>State/Coun- try</i>	<i>Installation or Location</i>	<i>Project</i>	<i>Original Authorized Amount</i>
<i>Bahrain</i>	<i>SW Asia</i>	<i>Fleet Maintenance Facility and TOC</i>	<i>\$26,340,000</i>
<i>North Carolina</i>	<i>Marine Corps Base Camp Lejeune</i>	<i>2nd Radio BN Com- plex, Phase 2</i>	<i>\$51,300,000</i>
<i>South Carolina</i>	<i>Marine Corps Air Sta- tion Beaufort</i>	<i>Recycling/Hazardous Waste Facility</i>	<i>\$9,517,000</i>
<i>Washington</i>	<i>Bangor</i>	<i>Pier and Mainte- nance Facility</i>	<i>\$88,960,000</i>

5 (b) *ENHANCING FORCE PROTECTION AND SAFETY ON*
 6 *MILITARY INSTALLATIONS.—*

7 (1) *EXTENSION.—Notwithstanding section 2002*
 8 *of the Military Construction Authorization Act for*
 9 *Fiscal Year 2019 (division B of Public Law 115–232;*
 10 *132 Stat. 2240), the authorization set forth in the*
 11 *table in paragraph (2), as provided in section 2810*
 12 *of that Act (132 Stat. 2266), shall remain in effect*
 13 *until October 1, 2024, or the date of the enactment of*
 14 *an Act authorizing funds for military construction*
 15 *for fiscal year 2025, whichever is later.*

16 (2) *TABLE.—The table referred to in paragraph*
 17 *(1) is as follows:*

Navy: Extension of 2019 Project Authorization

<i>State</i>	<i>Installation or Location</i>	<i>Project</i>	<i>Original Authorized Amount</i>
<i>South Carolina</i>	<i>Marine Corps Air Station Beaufort</i>	<i>Laurel Bay Fire Station</i>	\$10,750,000

1 (c) *NAVY CONSTRUCTION AND LAND ACQUISITION*

2 *PROJECT.*—

3 (1) *EXTENSION.*—*Notwithstanding section 2002*
 4 *of the Military Construction Authorization Act for*
 5 *Fiscal Year 2019 (division B of Public Law 115–232;*
 6 *132 Stat. 2240), the authorization set forth in the*
 7 *table in paragraph (2), as provided in section 2902*
 8 *of that Act (132 Stat. 2286), shall remain in effect*
 9 *until October 1, 2024, or the date of the enactment of*
 10 *an Act authorizing funds for military construction*
 11 *for fiscal year 2025, whichever is later.*

12 (2) *TABLE.*—*The table referred to in paragraph*
 13 *(1) is as follows:*

Navy: Extension of 2019 Project Authorization

<i>Country</i>	<i>Installation or Location</i>	<i>Project</i>	<i>Original Authorized Amount</i>
<i>Greece</i>	<i>Naval Support Activity Souda Bay</i>	<i>EDI: Joint Mobility Processing Center</i>	\$41,650,000

1 **SEC. 2205. EXTENSION OF AUTHORITY TO CARRY OUT CER-**
 2 **TAIN FISCAL YEAR 2021 NAVY MILITARY CON-**
 3 **STRUCTION PROJECTS.**

4 (a) *EXTENSION.*—Notwithstanding section 2002 of the
 5 *Military Construction Authorization Act for Fiscal Year*
 6 *2021 (division B of Public Law 116–283; 134 Stat. 4294),*
 7 *the authorizations set forth in the table in subsection (b),*
 8 *as provided in section 2201 of that Act (134 Stat. 4297),*
 9 *shall remain in effect until October 1, 2024, or the date*
 10 *of the enactment of an Act authorizing funds for military*
 11 *construction for fiscal year 2025, whichever is later.*

12 (b) *TABLE.*—The table referred to in subsection (a) is
 13 *as follows:*

Navy: Extension of 2021 Project Authorizations

<i>State/Coun- try</i>	<i>Installation or Location</i>	<i>Project</i>	<i>Original Authorized Amount</i>
<i>California</i>	<i>Twentynine Palms</i>	<i>Wastewater Treat- ment Plant</i>	<i>\$76,500,000</i>
<i>Guam</i>	<i>Joint Region Marianas</i>	<i>Joint Communication Upgrade</i>	<i>\$166,000,000</i>
<i>Maine</i>	<i>NCTAMS LANT Detach- ment Cutler</i>	<i>Perimeter Security ...</i>	<i>\$26,100,000</i>
<i>Nevada</i>	<i>Fallon</i>	<i>Range Training Complex, Phase 1</i>	<i>\$29,040,000</i>

14 **TITLE XXIII—AIR FORCE**
 15 **MILITARY CONSTRUCTION**

16 **SEC. 2301. AUTHORIZED AIR FORCE CONSTRUCTION AND**
 17 **LAND ACQUISITION PROJECTS.**

18 (a) *INSIDE THE UNITED STATES.*—Using amounts ap-
 19 *propriated pursuant to the authorization of appropriations*

1 *in section 2303(a) and available for military construction*
 2 *projects inside the United States as specified in the funding*
 3 *table in section 4601, the Secretary of the Air Force may*
 4 *acquire real property and carry out military construction*
 5 *projects for the installations or locations inside the United*
 6 *States, and in the amounts, set forth in the following table:*

Air Force: Inside the United States

<i>State or Territory</i>	<i>Installation or Location</i>	<i>Amount</i>
<i>Florida</i>	<i>Eglin Air Force Base</i>	<i>\$14,600,000</i>
	<i>MacDill Air Force Base</i>	<i>\$131,000,000</i>
	<i>Patrick Space Force Base</i>	<i>\$27,000,000</i>
<i>Georgia</i>	<i>Robins Air Force Base</i>	<i>\$115,000,000</i>
<i>Guam</i>	<i>Joint Region Marianas</i>	<i>\$411,000,000</i>
<i>Massachusetts</i>	<i>Hanscom Air Force Base</i>	<i>\$37,000,000</i>
<i>Mississippi</i>	<i>Columbus Air Force Base</i>	<i>\$39,500,000</i>
<i>Montana</i>	<i>Malmstrom Air Force Base</i>	<i>\$10,300,000</i>
<i>South Dakota</i>	<i>Ellsworth Air Force Base</i>	<i>\$235,000,000</i>
<i>Texas</i>	<i>Joint Base San Antonio-Lackland</i>	<i>\$158,000,000</i>
<i>Utah</i>	<i>Hill Air Force Base</i>	<i>\$82,000,000</i>
<i>Wyoming</i>	<i>F.E. Warren Air Force Base</i>	<i>\$85,000,000</i>

7 ***(b) OUTSIDE THE UNITED STATES.***—*Using amounts*
 8 *appropriated pursuant to the authorization of appropri-*
 9 *ations in section 2303(a) and available for military con-*
 10 *struction projects outside the United States as specified in*
 11 *the funding table in section 4601, the Secretary of the Air*
 12 *Force may acquire real property and carry out military*
 13 *construction projects for the installations or locations out-*
 14 *side the United States, and in the amounts, set forth in*
 15 *the following table:*

Air Force: Outside the United States

<i>Country</i>	<i>Installation or Location</i>	<i>Amount</i>
<i>Australia</i>	<i>Royal Australian Air Force Base Darwin</i>	<i>\$26,000,000</i>
	<i>Royal Australian Air Force Base Tindal</i>	<i>\$130,500,000</i>
<i>Norway</i>	<i>Rygge Air Station</i>	<i>\$119,000,000</i>
<i>Philippines</i>	<i>Cesar Basa Air Base</i>	<i>\$35,000,000</i>
<i>Spain</i>	<i>Morón Air Base</i>	<i>\$26,000,000</i>
<i>United Kingdom</i>	<i>Royal Air Force Fairford</i>	<i>\$47,000,000</i>

Air Force: Outside the United States—Continued

Country	Installation or Location	Amount
	Royal Air Force Lakenheath	\$78,000,000

1 **SEC. 2302. FAMILY HOUSING.**

2 (a) *IMPROVEMENTS TO MILITARY FAMILY HOUSING*
 3 *UNITS.*—Using amounts appropriated pursuant to the au-
 4 thorization of appropriations in section 2303(a) and avail-
 5 able for military family housing functions as specified in
 6 the funding table in section 4601, the Secretary of the Air
 7 Force may construct or acquire family housing units (in-
 8 cluding land acquisition and supporting facilities) at the
 9 installations or locations, in the number of units, and in
 10 the amounts set forth in the following table:

Navy: Family Housing

Country	Installation	Amount
Japan	Yokota Air Base	\$27,000,000

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 au-
 14 thorization of appropriations in section 2303(a) and avail-
 15 able for military family housing functions as specified in
 16 the funding table in section 4601, the Secretary of the Air
 17 Force may improve existing military family housing units
 18 in an amount not to exceed \$229,282,000.

19 (c) *PLANNING AND DESIGN.*—Using amounts appro-
 20 priated pursuant to the authorization of appropriations in

1 *section 2303(a) and available for military family housing*
2 *functions as specified in the funding table in section 4601,*
3 *the Secretary of the Air Force may carry out architectural*
4 *and engineering services and construction design activities*
5 *with respect to the construction or improvement of family*
6 *housing units in an amount not to exceed \$7,815,000.*

7 **SEC. 2303. AUTHORIZATION OF APPROPRIATIONS, AIR**
8 **FORCE.**

9 *(a) AUTHORIZATION OF APPROPRIATIONS.—Funds are*
10 *hereby authorized to be appropriated for fiscal years begin-*
11 *ning after September 30, 2023, for military construction,*
12 *land acquisition, and military family housing functions of*
13 *the Department of the Air Force, as specified in the funding*
14 *table in section 4601.*

15 *(b) LIMITATION ON TOTAL COST OF CONSTRUCTION*
16 *PROJECTS.—Notwithstanding the cost variations author-*
17 *ized by section 2853 of title 10, United States Code, and*
18 *any other cost variation authorized by law, the total cost*
19 *of all projects carried out under section 2301 of this Act*
20 *may not exceed the total amount authorized to be appro-*
21 *priated under subsection (a), as specified in the funding*
22 *table in section 4601.*

1 **SEC. 2304. EXTENSION OF AUTHORITY TO CARRY OUT CER-**
 2 **TAIN FISCAL YEAR 2017 AIR FORCE MILITARY**
 3 **CONSTRUCTION PROJECTS.**

4 (a) *AIR FORCE MILITARY CONSTRUCTION PROJECTS*
 5 *OUTSIDE THE UNITED STATES.*—

6 (1) *EXTENSION.*—Notwithstanding section 2002
 7 of the Military Construction Authorization Act for
 8 Fiscal Year 2017 (division B of Public Law 114–328;
 9 130 Stat. 2688), the authorizations set forth in the
 10 table in paragraph (2), as provided in section 2301(b)
 11 of that Act (130 Stat. 2696) and extended by section
 12 2304 of the Military Construction Act for Fiscal Year
 13 2022 (division B of Public Law 117–181; 135 Stat.
 14 2169), shall remain in effect until October 1, 2024, or
 15 the date of the enactment of an Act authorizing funds
 16 for military construction for fiscal year 2025, which-
 17 ever is later.

18 (2) *TABLE.*—The table referred to in paragraph
 19 (1) is as follows:

Air Force: Extension of 2017 Project Authorizations

Country	Installation or Location	Project	Original Authorized Amount
Germany	Ramstein Air Base	37 AS Squadron Op- erations/Aircraft Maintenance Unit	\$13,437,000
Germany	Spangdahlem Air Base ..	Upgrade Hardened Aircraft Shelters for F/A–22	\$2,700,000
Japan	Yokota Air Base	C–130J Corrosion Control Hangar	\$23,777,000

1 (b) *AIR FORCE OVERSEAS CONTINGENCY OPERATIONS*
 2 *PROJECTS.*—

3 (1) *EXTENSION.*—Notwithstanding section 2002
 4 of the Military Construction Authorization Act for
 5 Fiscal Year 2017 (division B of Public Law 114–328;
 6 130 Stat. 2688), the authorization set forth in the
 7 table in paragraph (2), as provided in section 2902
 8 of that Act (130 Stat. 2743) and extended by section
 9 2304 of the Military Construction Act for Fiscal Year
 10 2022 (division B of Public Law 117–181; 135 Stat.
 11 2169), shall remain in effect until October 1, 2024, or
 12 the date of the enactment of an Act authorizing funds
 13 for military construction for fiscal year 2025, which-
 14 ever is later.

15 (2) *TABLE.*—The table referred to in paragraph
 16 (1) is as follows:

Air Force: Extension of 2017 Project Authorization

<i>Country</i>	<i>Installation or Location</i>	<i>Project</i>	<i>Original Authorized Amount</i>
<i>Germany</i>	<i>Spangdahlem Air Base ..</i>	<i>F/A–22 Low Observ- able/Composite Re- pair Facility</i>	<i>\$12,000,000</i>

17 ***SEC. 2305. EXTENSION OF AUTHORITY TO CARRY OUT CER-***
 18 ***TAIN FISCAL YEAR 2018 AIR FORCE MILITARY***
 19 ***CONSTRUCTION PROJECTS.***

20 (a) *TYNDALL AIR FORCE BASE, FLORIDA.*—

1 (1) *EXTENSION.*—Notwithstanding section 2002
 2 of the Military Construction Authorization Act for
 3 Fiscal Year 2018 (division B of Public Law 115–91;
 4 131 Stat. 1817), the authorization set forth in the
 5 table in paragraph (2), as provided in section
 6 2301(a) of that Act (131 Stat. 1825) and extended by
 7 section 2304(a) of the Military Construction Act for
 8 Fiscal Year 2023 (division B of Public Law 117–
 9 263), shall remain in effect until October 1, 2024, or
 10 the date of the enactment of an Act authorizing funds
 11 for military construction for fiscal year 2025, which-
 12 ever is later.

13 (2) *TABLE.*—The table referred to in paragraph
 14 (1) is as follows:

Air Force: Extension of 2018 Project Authorization

<i>State</i>	<i>Installation or Location</i>	<i>Project</i>	<i>Original Authorized Amount</i>
<i>Florida</i>	<i>Tyndall Air Force Base</i>	<i>Fire Station</i>	<i>\$17,000,000</i>

15 (b) *AIR FORCE OVERSEAS CONTINGENCY OPERATIONS*
 16 *PROJECTS.*—

17 (1) *EXTENSION.*—Notwithstanding section 2002
 18 of the Military Construction Authorization Act for
 19 Fiscal Year 2018 (division B of Public Law 115–91;
 20 131 Stat. 1817), the authorizations set forth in the
 21 table in paragraph (2), as provided in section 2903
 22 of that Act (131 Stat. 1876) and extended by section

1 2304(b) of the Military Construction Act for Fiscal
 2 Year 2023 (division B of Public Law 117–263), shall
 3 remain in effect until October 1, 2024, or the date of
 4 the enactment of an Act authorizing funds for mili-
 5 tary construction for fiscal year 2025, whichever is
 6 later.

7 (2) TABLE.—The table referred to in paragraph
 8 (1) 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
Luxembourg	Sanem	ERI: ECAOS Deployable Airbase System Storage	\$67,400,000
Slovakia	Malacky	ERI: Airfield Up-grades	\$4,000,000
	Malacky	ERI: Increase POL Storage Capacity ..	\$20,000,000

9 **SEC. 2306. EXTENSION OF AUTHORITY TO CARRY OUT CER-**
 10 **TAIN FISCAL YEAR 2019 AIR FORCE MILITARY**
 11 **CONSTRUCTION PROJECTS.**

12 (a) AIR FORCE MILITARY CONSTRUCTION
 13 PROJECTS.—

14 (1) EXTENSION.—Notwithstanding section 2002
 15 of the Military Construction Authorization Act for
 16 Fiscal Year 2019 (division B of Public Law 115–232;
 17 132 Stat. 2240), the authorizations set forth in the

1 *table in paragraph (2), as provided in section 2301*
 2 *of that Act (132 Stat. 2246), shall remain in effect*
 3 *until October 1, 2024, or the date of the enactment of*
 4 *an Act authorizing funds for military construction*
 5 *for fiscal year 2025, whichever is later.*

6 (2) *TABLE.—The table referred to in paragraph*
 7 *(1) is as follows:*

Air Force: Extension of 2019 Project Authorizations

<i>State/Coun- try</i>	<i>Installation or Location</i>	<i>Project</i>	<i>Original Authorized Amount</i>
<i>Mariana Is- lands</i>	<i>Tinian</i>	<i>APR-Cargo Pad with Taxiway Exten- sion.</i>	<i>\$46,000,000</i>
	<i>Tinian</i>	<i>APR-Maintenance Support Facility ..</i>	<i>\$4,700,000</i>
<i>Maryland</i>	<i>Joint Base Andrews</i>	<i>Child Development Center</i>	<i>\$13,000,000</i>
	<i>Joint Base Andrews</i>	<i>PAR Relocate Haz Cargo Pad and EOD Range.</i>	<i>\$37,000,000</i>
<i>New Mexico</i>	<i>Holloman Air Force Base</i>	<i>MQ-9 FTU Ops Fa- cility</i>	<i>\$85,000,000</i>
	<i>Kirtland Air Force Base</i>	<i>Wyoming Gate Up- grade for Anti-Ter- rorism Compliance</i>	<i>\$7,000,000</i>
<i>United King- dom</i>	<i>Royal Air Force Lakenheath</i>	<i>F-35A ADAL Con- ventional Muni- tions MX.</i>	<i>\$9,204,000</i>
<i>Utah</i>	<i>Hill Air Force Base</i>	<i>Composite Aircraft Antenna Calibra- tion Fac.</i>	<i>\$26,000,000</i>

8 (b) *AIR FORCE OVERSEAS CONTINGENCY OPERATIONS*
 9 *PROJECTS.—*

10 (1) *EXTENSION.—Notwithstanding section 2002*
 11 *of the Military Construction Authorization Act for*
 12 *Fiscal Year 2019 (division B of Public Law 115–232;*
 13 *132 Stat. 2240), the authorizations set forth in the*

1 *table in paragraph (2), as provided in section 2903*
 2 *of that Act (132 Stat. 2287), shall remain in effect*
 3 *until October 1, 2024, or the date of the enactment of*
 4 *an Act authorizing funds for military construction*
 5 *for fiscal year 2025, whichever is later.*

6 (2) *TABLE.—The table referred to in paragraph*
 7 *(1) is as follows:*

Air Force: Extension of 2019 Project Authorizations

<i>Country</i>	<i>Installation or Location</i>	<i>Project</i>	<i>Original Authorized Amount</i>
<i>Slovakia</i>	<i>Malacky</i>	<i>EDI: Regional Munitions Storage Area</i>	<i>\$59,000,000</i>
<i>United Kingdom</i>	<i>RAF Fairford</i>	<i>EDI: Construct DABS-FEV Storage</i>	<i>\$87,000,000</i>
	<i>RAF Fairford</i>	<i>EDI: Munitions Holding Area</i>	<i>\$19,000,000</i>

8 ***SEC. 2307. EXTENSION OF AUTHORITY TO CARRY OUT FIS-***
 9 ***CAL YEAR 2021 AIR FORCE MILITARY CON-***
 10 ***STRUCTION PROJECTS.***

11 *(a) JOINT BASE LANGLEY–EUSTIS, VIRGINIA.—*

12 *(1) EXTENSION.—Notwithstanding section 2002*
 13 *of the Military Construction Authorization Act for*
 14 *Fiscal Year 2021 (division B of Public Law 116–283;*
 15 *134 Stat. 4294), the authorization set forth in the*
 16 *table in paragraph (2), as provided in section 2301*
 17 *of that Act (134 Stat. 4299), shall remain in effect*
 18 *until October 1, 2024, or the date of the enactment of*

1 *an Act authorizing funds for military construction*
 2 *for fiscal year 2025, whichever is later.*

3 (2) *TABLE.—The table referred to in paragraph*
 4 *(1) is as follows:*

Air Force: Extension of 2021 Project Authorization

<i>State</i>	<i>Installation or Location</i>	<i>Project</i>	<i>Original Authorized Amount</i>
<i>Virginia</i>	<i>Joint Base Langley-Eustis</i>	<i>Access Control Point Main Gate With Land Acq.</i>	<i>\$19,500,000</i>

5 (b) *AIR FORCE OVERSEAS CONTINGENCY OPER-*
 6 *ATIONS.—*

7 (1) *EXTENSION.—Notwithstanding section 2002*
 8 *of the Military Construction Authorization Act for*
 9 *Fiscal Year 2021 (division B of Public Law 116–283;*
 10 *134 Stat. 4294), the authorizations set forth in the*
 11 *table in paragraph (2), as provided in section 2902*
 12 *of that Act (134 Stat. 4373), shall remain in effect*
 13 *until October 1, 2024, or the date of the enactment of*
 14 *an Act authorizing funds for military construction*
 15 *for fiscal year 2025, whichever is later.*

16 (2) *TABLE.—The table referred to in paragraph*
 17 *(1) is as follows:*

Air Force: Extension of 2021 Project Authorizations

<i>Country</i>	<i>Installation or Location</i>	<i>Project</i>	<i>Original Authorized Amount</i>
<i>Germany</i>	<i>Ramstein Air Base</i>	<i>EDI: Rapid Airfield Damage Repair Storage</i>	<i>\$36,345,000</i>

Air Force: Extension of 2021 Project Authorizations—Continued

Country	Installation or Location	Project	Original Authorized Amount
	<i>Spangdahlem</i>	<i>EDI: Rapid Airfield Damage Repair Storage</i>	<i>\$25,824,000</i>

1 **TITLE XXIV—DEFENSE AGEN-**
 2 **CIES MILITARY CONSTRU-**
 3 **CTION**

4 **SEC. 2401. AUTHORIZED DEFENSE AGENCIES CONSTRU-**
 5 **CTION AND LAND ACQUISITION PROJECTS.**

6 (a) *INSIDE THE UNITED STATES.—Using amounts ap-*
 7 *propriated pursuant to the authorization of appropriations*
 8 *in section 2403(a) and available for military construction*
 9 *projects inside the United States as specified in the funding*
 10 *table in section 4601, the Secretary of Defense may acquire*
 11 *real property and carry out military construction projects*
 12 *for the installations or locations inside the United States,*
 13 *and in the amounts, set forth in the following table:*

Defense Agencies: Inside the United States

State	Installation or Location	Amount
<i>Alabama</i>	<i>Redstone Arsenal</i>	<i>\$147,975,000</i>
<i>California</i>	<i>Marine Corps Air Station Miramar</i>	<i>\$103,000,000</i>
	<i>Naval Base Coronado</i>	<i>\$51,000,000</i>
	<i>Naval Base San Diego</i>	<i>\$101,644,000</i>
<i>Maryland</i>	<i>Fort Meade</i>	<i>\$885,000,000</i>
	<i>Joint Base Andrews</i>	<i>\$38,300,000</i>
<i>Montana</i>	<i>Great Falls International Airport</i>	<i>\$30,000,000</i>
<i>North Carolina</i>	<i>Marine Corps Base Camp Lejeune</i>	<i>\$70,000,000</i>
<i>Utah</i>	<i>Hill Air Force Base</i>	<i>\$14,200,000</i>
<i>Virginia</i>	<i>Fort Belvoir</i>	<i>\$185,000,000</i>
	<i>Joint Expeditionary Base Little Creek - Story.</i>	<i>\$61,000,000</i>
	<i>Pentagon</i>	<i>\$30,600,000</i>
<i>Washington</i>	<i>Joint Base Lewis-McChord</i>	<i>\$62,000,000</i>
	<i>Manchester</i>	<i>\$71,000,000</i>

1 **(b) OUTSIDE THE UNITED STATES.**—Using amounts
 2 appropriated pursuant to the authorization of appropria-
 3 tions in section 2403(a) and available for military con-
 4 struction projects outside the United States as specified in
 5 the funding table in section 4601, the Secretary of Defense
 6 may acquire real property and carry out military construc-
 7 tion projects for the installations or locations outside the
 8 United States, and in the amounts, set forth in the following
 9 table:

Defense Agencies: Outside the United States

Country	Installation or Location	Amount
<i>Cuba</i>	<i>Guantanamo Bay Naval Station</i>	\$257,000,000
<i>Germany</i>	<i>Baumholder</i>	\$57,700,000
	<i>Ramstein Air Base</i>	\$181,764,000
<i>Honduras</i>	<i>Soto Cano Air Base</i>	\$41,300,000
<i>Japan</i>	<i>Kadena Air Base</i>	\$100,300,000
<i>Spain</i>	<i>Naval Station Rota</i>	\$80,000,000

10 **SEC. 2402. AUTHORIZED ENERGY RESILIENCE AND CON-**
 11 **SERVATION INVESTMENT PROGRAM**
 12 **PROJECTS.**

13 **(a) INSIDE THE UNITED STATES.**—Using amounts ap-
 14 propriated pursuant to the authorization of appropriations
 15 in section 2403(a) and available for energy conservation
 16 projects as specified in the funding table in section 4601,
 17 the Secretary of Defense may carry out energy conservation
 18 projects under chapter 173 of title 10, United States Code,
 19 for the installations or locations inside the United States,
 20 and in the amounts, set forth in the following table:

ERCIP Projects: Inside the United States

State or Territory	Installation or Location	Amount
California	Naval Base San Diego	\$6,300,000
	Marine Corps Air Station Miramar	\$30,550,000
	Vandenberg Space Force Base	\$57,000,000
Colorado	Buckley Space Force Base	\$14,700,000
Georgia	Naval Submarine Base Kings Bay	\$49,500,000
Kansas	Forbes Field	\$5,850,000
Missouri	Lake City Army Ammunition Plant	\$80,100,000
Nebraska	Offutt Air Force Base	\$41,000,000
North Carolina	Fort Bragg (Camp Mackall)	\$10,500,000
Oklahoma	Fort Sill	\$76,650,000
Puerto Rico	Fort Buchanan	\$56,000,000
Texas	Fort Hood	\$18,250,000
Virginia	Pentagon	\$2,250,000
Washington	Joint Base Lewis-McChord	\$49,850,000
Wyoming	F.E. Warren Air Force Base	\$25,000,000

1 (b) *OUTSIDE THE UNITED STATES.*—Using amounts
2 appropriated pursuant to the authorization of appropri-
3 ations in section 2403(a) and available for energy conserva-
4 tion projects as specified in the funding table in section
5 4601, the Secretary of Defense may carry out energy con-
6 servation projects under chapter 173 of title 10, United
7 States Code, for the installations or locations outside the
8 United States, and in the amounts, set forth in the following
9 table:

ERCIP Projects: Outside the United States

Country	Installation or Location	Amount
Korea	K-16 Air Base	\$5,650,000
Kuwait	Camp Buehring	\$18,850,000

10 **SEC. 2403. AUTHORIZATION OF APPROPRIATIONS, DEFENSE**
11 **AGENCIES.**

12 (a) *AUTHORIZATION OF APPROPRIATIONS.*—Funds are
13 hereby authorized to be appropriated for fiscal years begin-
14 ning after September 30, 2023, for military construction,

1 *land acquisition, and military family housing functions of*
2 *the Department of Defense (other than the military depart-*
3 *ments), as specified in 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 section 2401 of this Act*
9 *may not exceed the total amount authorized to be appro-*
10 *priated under subsection (a), as specified in the funding*
11 *table in section 4601.*

12 **SEC. 2404. EXTENSION OF AUTHORITY TO CARRY OUT CER-**
13 **TAIN FISCAL YEAR 2018 DEFENSE AGENCIES**
14 **MILITARY CONSTRUCTION PROJECTS.**

15 **(a) EXTENSION.**—*Notwithstanding section 2002 of the*
16 *Military Construction Authorization Act for Fiscal Year*
17 *2018 (division B of Public Law 115–91; 131 Stat. 1817),*
18 *the authorizations set forth in the table in subsection (b),*
19 *as provided in section 2401(b) of that Act (131 Stat. 1829)*
20 *and extended by section 2404 of the Military Construction*
21 *Act for Fiscal Year 2023 (division B of Public Law 117–*
22 *263), shall remain in effect until October 1, 2024, or the*
23 *date of the enactment of an Act authorizing funds for mili-*
24 *tary construction for fiscal year 2025, whichever is later.*

1 (b) TABLE.—The table referred to in subsection (a) is
 2 as follows:

Defense Agencies: Extension of 2018 Project Authorizations

Country	Installation or Location	Project	Original Authorized Amount
Japan	Iwakuni	PDI: Construct Bulk Storage Tanks PH 1	\$30,800,000
Puerto Rico	Punta Borinquen	Ramey Unit School Replacement	\$61,071,000

3 **SEC. 2405. EXTENSION OF AUTHORITY TO CARRY OUT CER-**
 4 **TAIN FISCAL YEAR 2019 DEFENSE AGENCIES**
 5 **MILITARY CONSTRUCTION PROJECTS.**

6 (a) EXTENSION.—Notwithstanding section 2002 of the
 7 Military Construction Authorization Act for Fiscal Year
 8 2019 (division B of Public Law 115–232; 132 Stat. 2240),
 9 the authorizations set forth in the table in subsection (b),
 10 as provided in section 2401(b) of that Act (132 Stat. 2249),
 11 shall remain in effect until October 1, 2024, or the date
 12 of the enactment of an Act authorizing funds for military
 13 construction for fiscal year 2025, whichever is later.

14 (b) TABLE.—The table referred to in subsection (a) is
 15 as follows:

Defense Agencies: Extension of 2019 Project Authorizations

Country	Installation or Location	Project	Original Authorized Amount
Germany	Baumholder	SOF Joint Parachute Rigging Facility ...	\$11,504,000
Japan	Camp McTureous	Bechtel Elementary School	\$94,851,000
	Iwakuni	Fuel Pier	\$33,200,000

1 **SEC. 2406. MODIFICATION OF AUTHORITY TO CARRY OUT**
2 **FISCAL YEAR 2019 PROJECT AT SOF JOINT**
3 **PARACHUTE RIGGING FACILITY,**
4 **BAUMHOLDER, GERMANY.**

5 (a) *MODIFICATION OF AUTHORITY.*—*In the case of the*
6 *authorization contained in the table in section 2401(b) of*
7 *the Military Construction Authorization Act for Fiscal Year*
8 *2019 (division B of Public Law 115–232; 132 Stat. 2249)*
9 *for Baumholder, Germany, for construction of a SOF Joint*
10 *Parachute Rigging Facility, the Secretary of Defense may*
11 *construct a 3,200 square meter facility.*

12 (b) *MODIFICATION OF PROJECT AMOUNTS.*—

13 (1) *DIVISION B TABLE.*—*The authorization table*
14 *in section 2401(b) of the Military Construction De-*
15 *fense Authorization Act for Fiscal Year 2019 (division*
16 *B of Public Law 115–232; 132 Stat. 2249) is amend-*
17 *ed in the item relating to Baumholder, Germany, by*
18 *striking “\$11,504,000” and inserting “\$23,000,000”.*

19 (2) *DIVISION D TABLE.*—*The funding table in*
20 *section 4601 of the John S. McCain National Defense*
21 *Authorization Act for Fiscal Year 2019 (Public Law*
22 *115–232; 132 Stat. 2406) is amended in the item re-*
23 *lating to Baumholder, Germany, SOF Joint Para-*
24 *chute Rigging Facility, by striking “\$11,504” in the*
25 *Conference Authorized column and inserting*
26 *“\$23,000”.*

1 **SEC. 2407. EXTENSION OF AUTHORITY TO CARRY OUT FIS-**
 2 **CAL YEAR 2021 PROJECT AT DEFENSE FUEL**
 3 **SUPPORT POINT TSURUMI, JAPAN.**

4 (a) *EXTENSION.*—Notwithstanding section 2002 of the
 5 *Military Construction Authorization Act for Fiscal Year*
 6 *2021 (division B of Public Law 116–283; 134 Stat. 4294),*
 7 *the authorization set forth in the table in subsection (b),*
 8 *as provided in section 2401(b) of that Act (134 Stat. 4304),*
 9 *shall remain in effect until October 1, 2024, or the date*
 10 *of the enactment of an Act authorizing funds for military*
 11 *construction for fiscal year 2025, whichever is later.*

12 (b) *TABLE.*—The table referred to in subsection (a) is
 13 *as follows:*

Defense Agencies: Extension of 2021 Project Authorization

<i>Country</i>	<i>Installation or Location</i>	<i>Project</i>	<i>Original Authorized Amount</i>
<i>Japan</i>	<i>Def Fuel Support Point Tsurumi</i>	<i>Fuel Wharf</i>	<i>\$49,500,000</i>

14 **SEC. 2408. EXTENSION OF AUTHORITY TO CARRY OUT CER-**
 15 **TAIN FISCAL YEAR 2021 ENERGY RESILIENCE**
 16 **AND CONSERVATION INVESTMENT**
 17 **PROJECTS.**

18 (a) *EXTENSION.*—Notwithstanding section 2002 of the
 19 *Military Construction Authorization Act for Fiscal Year*
 20 *2021 (division B of Public Law 116–283; 134 Stat. 4294),*
 21 *the authorizations set forth in the table in subsection (b),*
 22 *as provided in section 2402 of that Act (134 Stat. 4306),*

1 shall remain in effect until October 1, 2024, or the date
 2 of the enactment of an Act authorizing funds for military
 3 construction for fiscal year 2025, whichever is later.

4 (b) TABLE.—The table referred to in subsection (a) is
 5 as follows:

ERCIP Projects: Extension of 2021 Project Authorizations

State/Coun- try	Installation or Location	Project	Original Authorized Amount
Arkansas	Ebbing Air National Guard Base	PV Arrays and Bat- tery Storage	\$2,600,000
California	Marine Corps Air Com- bat Center Twenty Nine Palms	Install 10 Mw Bat- tery Energy Stor- age for Various Buildings	\$11,646,000
	Military Ocean Ter- minal Concord	Military Ocean Ter- minal Concord Microgrid	\$29,000,000
	Naval Support Activity Monterey	Cogeneration Plant at B236	\$10,540,000
Italy	Naval Support Activity Naples	Smart Grid	\$3,490,000
Nevada	Creech Air Force Base ...	Central Standby Generators	\$32,000,000
Virginia	Naval Medical Center Portsmouth	Retro Air Handling Units From Con- stant Volume; Re- heat to Variable Air Volume	\$611,000

6 **SEC. 2409. AUTHORITY TO CARRY OUT MILITARY CON-**
 7 **STRUCTION PROJECTS TO IMPROVE CERTAIN**
 8 **FISCAL YEAR 2022 UTILITY SYSTEMS.**

9 In the case of a utility system that is conveyed under
 10 section 2688 of title 10, United States Code, and that only
 11 provides utility services to a military installation, notwith-
 12 standing subchapters I and III of chapter 169 and chapters

1 221 and 223 of title 10, United States Code, the Secretary
 2 of Defense or the Secretary of a military department may
 3 authorize a contract with the conveyee of the utility system
 4 to carry out the military construction projects set forth in
 5 the following table:

Improvements to Conveyed Utility Systems

State	Installation or Location	Project
Alabama	Fort Rucker	Construct a 10 MW RICE Generator Plant and Micro-Grid Controls
Georgia	Fort Benning	Construct 4.8MW Generation and Microgrid
	Fort Stewart	Construct a 10 MW Generation Plant, with Microgrid Controls
New York	Fort Drum	Wellfield Expansion Resiliency Project
North Carolina	Fort Bragg	Construct 10 MW Microgrid Utilizing Existing and New Generators
	Fort Bragg	Fort Bragg Emergency Water System

6 **SEC. 2410. ADDITIONAL AUTHORITY TO CARRY OUT CER-**
 7 **TAIN MILITARY CONSTRUCTION PROJECTS**
 8 **TO IMPROVE CERTAIN FISCAL YEAR 2023**
 9 **UTILITY SYSTEMS.**

10 *In the case of a utility system that is conveyed under*
 11 *section 2688 of title 10, United States Code, and that only*
 12 *provides utility services to a military installation, notwith-*
 13 *standing subchapters I and III of chapter 169 and chapters*
 14 *221 and 223 of title 10, United States Code, the Secretary*
 15 *of Defense or the Secretary of a military department may*
 16 *authorize a contract with the conveyee of the utility system*

1 *to carry out the military construction projects set forth in*
 2 *the following table:*

Improvement of Conveyed Utility Systems

<i>State</i>	<i>Installation or Location</i>	<i>Project</i>
<i>Georgia</i>	<i>Fort Stewart-Hunter Army Airfield</i>	<i>Power Generation and Microgrid</i>
<i>Kansas</i>	<i>Fort Riley</i>	<i>Power Generation and Microgrid</i>
<i>Texas</i>	<i>Fort Hood</i>	<i>Power Generation and Microgrid</i>

3 ***TITLE XXV—INTERNATIONAL***
 4 ***PROGRAMS***
 5 ***Subtitle A—North Atlantic Treaty***
 6 ***Organization Security Invest-***
 7 ***ment Program***

8 ***SEC. 2501. AUTHORIZED NATO CONSTRUCTION AND LAND***
 9 ***ACQUISITION PROJECTS.***

10 *The Secretary of Defense may make contributions for*
 11 *the North Atlantic Treaty Organization Security Invest-*
 12 *ment Program, as provided in section 2806 of title 10,*
 13 *United States Code, in an amount not to exceed the sum*
 14 *of the amount authorized to be appropriated for this pur-*
 15 *pose in section 2502 and the amount collected from the*
 16 *North Atlantic Treaty Organization as a result of construc-*
 17 *tion previously financed by the United States.*

18 ***SEC. 2502. AUTHORIZATION OF APPROPRIATIONS, NATO.***

19 *Funds are hereby authorized to be appropriated for fis-*
 20 *cal years beginning after September 30, 2023, for contribu-*

1 tions by the Secretary of Defense under section 2806 of title
 2 10, United States Code, for the share of the United States
 3 of the cost of projects for the North Atlantic Treaty Organi-
 4 zation Security Investment Program authorized by section
 5 2501 as specified in the funding table in section 4601.

6 **Subtitle B—Host Country In-Kind**
 7 **Contributions**

8 **SEC. 2511. REPUBLIC OF KOREA FUNDED CONSTRUCTION**
 9 **PROJECTS.**

10 Pursuant to agreement with the Republic of Korea for
 11 required in-kind contributions, the Secretary of Defense
 12 may accept military construction projects for the installa-
 13 tions or locations in the Republic of Korea, and in the
 14 amounts, set forth in the following table:

Republic of Korea Funded Construction Projects

Component	Installation or Location	Project	Amount
Army	Camp Bonifas	Vehicle Maintenance Shop	\$7,700,000
Army	Camp Carroll	Humidity Controlled Ware- house	\$189,000,000
Army	Camp Humphreys	Airfield Services Storage Warehouse	\$7,100,000
Army	Camp Walker	Consolidated Fire and Mili- tary Police Station	\$48,000,000
Army	Pusan	Warehouse Facility	\$40,000,000
Navy	Chinhae	Electrical Switchgear Building	\$6,000,000
Air Force	Osan Air Base	Consolidated Operations Group and Maintenance Group Headquarters	\$46,000,000
Air Force	Osan Air Base	Flight Line Dining Facil- ity	\$6,800,000
Air Force	Osan Air Base	Reconnaissance Squadron Operations and Avionics Facility	\$30,000,000
Air Force	Osan Air Base	Repair Aircraft Mainte- nance Hangar B1732	\$8,000,000
Air Force	Osan Air Base	Upgrade Electrical Dis- tribution East, Phase 2 ..	\$46,000,000
Air Force	Osan Air Base	Water Supply Treatment Facility	\$22,000,000

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 Defense*
 5 *may accept military construction projects for the installa-*
 6 *tions or locations in the Republic of Poland, and in the*
 7 *amounts, set forth in the following table:*

Republic of Poland Funded Construction Projects

Component	Installation or Location	Project	Amount
<i>Army</i>	<i>Powidz</i>	<i>Barracks and Dining Facility</i>	<i>\$93,000,000</i>
<i>Army</i>	<i>Powidz</i>	<i>Rotary Wing Aircraft Apron</i>	<i>\$35,000,000</i>
<i>Army</i>	<i>Swietoszow</i>	<i>Bulk Fuel Storage</i>	<i>\$35,000,000</i>
<i>Army</i>	<i>Swietoszow</i>	<i>Rail Extension and Railroad</i>	<i>\$7,300,000</i>
<i>Air Force</i>	<i>Wroclaw</i>	<i>Aerial Port of Debarkation Ramp</i>	<i>\$59,000,000</i>
<i>Air Force</i>	<i>Wroclaw</i>	<i>Taxiways to Aerial Port of Debarkation Ramp</i>	<i>\$39,000,000</i>
<i>Defense-Wide</i> ...	<i>Lubliniec</i>	<i>Special Operations Forces Company Operations Facility</i>	<i>\$16,200,000</i>

8 **TITLE XXVI—GUARD AND**
 9 **RESERVE FORCES FACILITIES**

10 **SEC. 2601. AUTHORIZED ARMY NATIONAL GUARD CON-**
 11 **STRUCTION AND LAND ACQUISITION**
 12 **PROJECTS.**

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 funding*
 16 *table in section 4601, the Secretary of the Army may ac-*
 17 *quire real property and carry out military construction*
 18 *projects for the Army National Guard locations inside the*

1 *United States, and in the amounts, set forth in the following*
 2 *table:*

Army National Guard: Inside the United States

State	Location	Amount
<i>Arizona</i>	<i>Surprise Readiness Center</i>	<i>\$15,000,000</i>
<i>Florida</i>	<i>Camp Blanding</i>	<i>\$11,000,000</i>
<i>Idaho</i>	<i>Jerome County Regional Site</i>	<i>\$17,000,000</i>
<i>Illinois</i>	<i>North Riverside (National Guard Maintenance Center)</i>	<i>\$24,000,000</i>
<i>Kentucky</i>	<i>Burlington</i>	<i>\$16,400,000</i>
<i>Missouri</i>	<i>Belle Fontaine</i>	<i>\$28,000,000</i>
<i>New Hampshire</i>	<i>Littleton</i>	<i>\$23,000,000</i>
<i>New Mexico</i>	<i>Rio Rancho Training Site</i>	<i>\$11,000,000</i>
<i>New York</i>	<i>Lexington Avenue Armory</i>	<i>\$90,000,000</i>
<i>Ohio</i>	<i>Camp Perry Joint Training Center</i>	<i>\$19,200,000</i>
<i>Oregon</i>	<i>Washington County Readiness Center</i>	<i>\$26,000,000</i>
<i>Pennsylvania</i>	<i>Hermitage Readiness Center</i>	<i>\$13,600,000</i>
<i>South Carolina</i>	<i>Aiken County Readiness Center</i>	<i>\$20,000,000</i>
	<i>McCrary Training Center</i>	<i>\$7,900,000</i>
<i>Virginia</i>	<i>Sandston RC & FMS 1</i>	<i>\$20,000,000</i>
<i>Wisconsin</i>	<i>Viroqua</i>	<i>\$18,200,000</i>

3 **SEC. 2602. AUTHORIZED ARMY RESERVE CONSTRUCTION**
 4 **AND LAND ACQUISITION PROJECTS.**

5 *Using amounts appropriated pursuant to the author-*
 6 *ization of appropriations in section 2606 and available for*
 7 *the National Guard and Reserve as specified in the funding*
 8 *table in section 4601, the Secretary of the Army may ac-*
 9 *quire real property and carry out military construction*
 10 *projects for the Army Reserve locations inside the United*
 11 *States, and in the amounts, set forth in the following table:*

Army Reserve

State or Territory	Location	Amount
<i>Alabama</i>	<i>Birmingham</i>	<i>\$57,000,000</i>
<i>Arizona</i>	<i>Queen Creek</i>	<i>\$12,000,000</i>
<i>California</i>	<i>Fort Hunter Liggett</i>	<i>\$40,000,000</i>
<i>Georgia</i>	<i>USMC Logistics Base Albany</i>	<i>\$40,000,000</i>

1 **SEC. 2603. AUTHORIZED NAVY RESERVE AND MARINE**
 2 **CORPS RESERVE CONSTRUCTION AND LAND**
 3 **ACQUISITION PROJECTS.**

4 *Using amounts appropriated pursuant to the author-*
 5 *ization of appropriations in section 2606 and available for*
 6 *the National Guard and Reserve as specified in the funding*
 7 *table in section 4601, the Secretary of the Navy may ac-*
 8 *quire real property and carry out military construction*
 9 *projects for the Navy Reserve and Marine Corps Reserve*
 10 *locations inside the United States, and in the amounts, set*
 11 *forth in the following table:*

Navy Reserve and Marine Corps Reserve

<i>State</i>	<i>Installation or Location</i>	<i>Amount</i>
<i>Michigan</i>	<i>Battle Creek</i>	<i>\$24,549,000</i>
<i>Virginia</i>	<i>Dam Neck</i>	<i>\$12,400,000</i>

12 **SEC. 2604. AUTHORIZED AIR NATIONAL GUARD CONSTRUC-**
 13 **TION AND LAND ACQUISITION PROJECTS.**

14 *Using amounts appropriated pursuant to the author-*
 15 *ization of appropriations in section 2606 and available for*
 16 *the National Guard and Reserve as specified in the funding*
 17 *table in section 4601, the Secretary of the Air Force may*
 18 *acquire real property and carry out military construction*
 19 *projects for the Air National Guard locations inside the*
 20 *United States, and in the amounts, set forth in the following*
 21 *table:*

Air National Guard

State	Location	Amount
Alabama	Montgomery Regional Airport	\$7,000,000
Alaska	Joint Base Elmendorf Richardson	\$7,000,000
Arizona	Tucson International Airport	\$11,600,000
Arkansas	Ebbing Field	\$75,542,000
Colorado	Buckley Air National Guard Base	\$12,000,000
Indiana	Fort Wayne International Airport	\$8,900,000
Oregon	Portland International Airport	\$71,500,000
Pennsylvania	Harrisburg International Airport	\$8,000,000
Wisconsin	Truax Field	\$5,200,000

1 **SEC. 2605. AUTHORIZED AIR FORCE RESERVE CONSTRUC-**
2 **TION AND LAND ACQUISITION PROJECTS.**

3 *Using amounts appropriated pursuant to the author-*
4 *ization of appropriations in section 2606 and available for*
5 *the National Guard and Reserve as specified in the funding*
6 *table in section 4601, the Secretary of the Air Force may*
7 *acquire real property and carry out military construction*
8 *projects for the Air Force Reserve locations inside the*
9 *United States, and in the amounts, set forth in the following*
10 *table:*

Air Force Reserve

State or Territory	Location	Amount
Arizona	Davis-Monthan Air Force Base	\$8,500,000
California	March Air Reserve Base	\$226,500,000
Georgia	Dobbins Air Reserve Base	\$22,000,000
Guam	Joint Region Marianas	\$27,000,000
Louisiana	Barksdale Air Force Base	\$7,000,000
Texas	Naval Air Station Joint Reserve Base Fort Worth	\$16,000,000

11 **SEC. 2606. AUTHORIZATION OF APPROPRIATIONS, NA-**
12 **TIONAL GUARD AND RESERVE.**

13 *Funds are hereby authorized to be appropriated for fis-*
14 *cal years beginning after September 30, 2023, for the costs*
15 *of acquisition, architectural and engineering services, and*

1 *construction of facilities for the Guard and Reserve Forces,*
 2 *and for contributions therefor, under chapter 1803 of title*
 3 *10, United States Code (including the cost of acquisition*
 4 *of land for those facilities), as specified in the funding table*
 5 *in section 4601.*

6 **SEC. 2607. EXTENSION OF AUTHORITY TO CARRY OUT FIS-**
 7 **CAL YEAR 2018 PROJECT AT HULMAN RE-**
 8 **GIONAL AIRPORT, INDIANA.**

9 (a) *EXTENSION.*—Notwithstanding section 2002 of the
 10 *Military Construction Authorization Act for Fiscal Year*
 11 *2018 (division B of Public Law 115–91; 131 Stat. 1817),*
 12 *the authorization set forth in the table in subsection (b),*
 13 *as provided in section 2604 of that Act (131 Stat. 1836)*
 14 *and extended by section 2608 of the Military Construction*
 15 *Act for Fiscal Year 2023 (division B of Public Law 117–*
 16 *263), shall remain in effect until October 1, 2024, or the*
 17 *date of the enactment of an Act authorizing funds for mili-*
 18 *tary construction for fiscal year 2025, whichever is later.*

19 (b) *TABLE.*—The table referred to in subsection (a) is
 20 *as follows:*

**National Guard and Reserve: Extension of 2018 Project
 Authorization**

State	Installation or Location	Project	Original Authorized Amount
<i>Indiana</i>	<i>Hulman Regional Air- port</i>	<i>Construct Small Arms Range</i>	<i>\$8,000,000</i>

1 **SEC. 2608. EXTENSION OF AUTHORITY TO CARRY OUT FIS-**
 2 **CAL YEAR 2019 PROJECT AT FRANCIS S.**
 3 **GABRESKI AIRPORT, NEW YORK.**

4 (a) *EXTENSION.*—Notwithstanding section 2002 of the
 5 *Military Construction Authorization Act for Fiscal Year*
 6 *2019 (division B of Public Law 115–232; 132 Stat. 2240),*
 7 *the authorization set forth in the table in subsection (b),*
 8 *as provided in sections 2604 of that Act (132 Stat. 2255),*
 9 *shall remain in effect until October 1, 2024, or the date*
 10 *of the enactment of an Act authorizing funds for military*
 11 *construction for fiscal year 2025, whichever is later.*

12 (b) *TABLE.*—The table referred to in subsection (a) is
 13 *as follows:*

***National Guard and Reserve: Extension of 2019 Project
 Authorization***

<i>State</i>	<i>Installation or Location</i>	<i>Project</i>	<i>Original Authorized Amount</i>
<i>New York</i>	<i>Francis S. Gabreski Air- port</i>	<i>Security Forces/ Comm. Training Facility</i>	<i>\$20,000,000</i>

14 **SEC. 2609. EXTENSION OF AUTHORITY TO CARRY OUT CER-**
 15 **TAIN FISCAL YEAR 2021 NATIONAL GUARD**
 16 **AND RESERVE MILITARY CONSTRUCTION**
 17 **PROJECTS.**

18 (a) *EXTENSION.*—Notwithstanding section 2002 of the
 19 *Military Construction Authorization Act for Fiscal Year*
 20 *2021 (division B of Public Law 116–283; 134 Stat. 4294),*

1 the authorizations set forth in the table in subsection (b),
 2 as provided in sections 2601, 2602, and 2604 of that Act
 3 (134 Stat. 4312, 4313, 4314), shall remain in effect until
 4 October 1, 2024, or the date of the enactment of an Act
 5 authorizing funds for military construction for fiscal year
 6 2025, whichever is later.

7 (b) TABLE.—The table referred to in subsection (a) is
 8 as follows:

**National Guard and Reserve: Extension of 2021 Project
 Authorizations**

State or Territory	Installation or Location	Project	Original Authorized Amount
Arkansas	Fort Chaffee	National Guard Readiness Center ..	\$15,000,000
California	Bakersfield	National Guard Vehi- cle Maintenance Shop.	\$9,300,000
Colorado	Peterson Space Force Base	National Guard Readiness Center ..	\$15,000,000
Guam	Joint Region Marianas	Space Control Facil- ity #5	\$20,000,000
Ohio	Columbus	National Guard Readiness Center ..	\$15,000,000
Massachusetts ...	Devens Reserve Forces Training Area	Automated Multipur- pose Machine Gun Range.	\$8,700,000
North Carolina	Asheville	Army Reserve Center/ Land	\$24,000,000
Puerto Rico	Fort Allen	National Guard Readiness Center ..	\$37,000,000
South Carolina	Joint Base Charleston ...	National Guard Readiness Center ..	\$15,000,000
Texas	Fort Worth	Aircraft Maintenance Hangar Addition/ Alt.	\$6,000,000
	Joint Base San Antonio	F-16 Mission Train- ing Center	\$10,800,000
Virgin Islands ..	St. Croix	Army Aviation Sup- port Facility (AASF)	\$28,000,000
	St. Croix	CST Ready Building	\$11,400,000

1 **SEC. 2610. MODIFICATION OF AUTHORITY TO CARRY OUT**
2 **FISCAL YEAR 2023 PROJECT AT CAMP PEN-**
3 **DLETON, CALIFORNIA.**

4 *In the case of the authorization contained in the table*
5 *in section 2602 of the Military Construction Authorization*
6 *Act for Fiscal Year 2023 (division B of Public Law 117-*
7 *263; 136 Stat. 2987) for Camp Pendleton, California, for*
8 *construction of an area maintenance support activity, the*
9 *Secretary of the Army may construct a 15,000 square foot*
10 *facility.*

11 **TITLE XXVII—BASE REALIGN-**
12 **MENT AND CLOSURE ACTIVI-**
13 **TIES**

14 **SEC. 2701. AUTHORIZATION OF APPROPRIATIONS FOR BASE**
15 **REALIGNMENT AND CLOSURE ACTIVITIES**
16 **FUNDED THROUGH DEPARTMENT OF DE-**
17 **FENSE BASE CLOSURE ACCOUNT.**

18 *Funds are hereby authorized to be appropriated for fis-*
19 *cal years beginning after September 30, 2023, for base re-*
20 *alignment and closure activities, including real property*
21 *acquisition and military construction projects, as author-*
22 *ized by the Defense Base Closure and Realignment Act of*
23 *1990 (part A of title XXIX of Public Law 101–510; 10*
24 *U.S.C. 2687 note) and funded through the Department of*
25 *Defense Base Closure Account established by section 2906*
26 *of such Act as specified in the funding table in section 4601.*

1 **TITLE XXVIII—MILITARY CON-**
2 **STRUCTION GENERAL PROVI-**
3 **SIONS**

4 **Subtitle A—Military Construction**
5 **Programs**

6 **SEC. 2801. MODIFICATIONS TO DEFENSE COMMUNITY IN-**
7 **FRASTRUCTURE PROGRAM.**

8 *Section 2391(d) of title 10, United States Code, is*
9 *amended—*

10 *(1) in the subsection heading, by striking*
11 *“PILOT”; and*

12 *(2) by striking paragraph (5).*

13 **SEC. 2802. MODIFICATION TO AUTHORITY FOR UNSPEC-**
14 **IFIED MINOR CONSTRUCTION.**

15 *(a) INCLUSION OF DEMOLITION IN DEFINITION OF UN-*
16 *SPECIFIED MINOR MILITARY CONSTRUCTION PROJECT.—*
17 *Section 2805(a)(2) of title 10, United States Code, is*
18 *amended by inserting “or a demolition project” after “is*
19 *a military construction project”.*

20 *(b) MODIFICATION TO DOLLAR THRESHOLDS FOR UN-*
21 *SPECIFIED MINOR CONSTRUCTION.—Section 2805 of title*
22 *10, United States Code, is amended—*

23 *(1) in subsection (a)(2), by striking the dollar*
24 *figure and inserting “\$9,000,000”;*

1 (2) *in subsection (c), by striking the dollar figure*
2 *and inserting “\$4,000,000”; and*

3 (3) *in subsection (d)—*

4 (A) *in paragraph (1)—*

5 (i) *in subparagraph (A), by striking*
6 *the dollar figure and inserting*
7 *“\$9,000,000”; and*

8 (ii) *in subparagraph (B), by striking*
9 *the dollar figure and inserting*
10 *“\$9,000,000”; and*

11 (B) *in paragraph (2), by striking the dollar*
12 *figure and inserting “\$9,000,000”.*

13 (c) *MODIFICATION TO ADJUSTMENT OF DOLLAR LIMI-*
14 *TATIONS FOR LOCATION.—Section 2805(f) of title 10,*
15 *United States Code, is amended—*

16 (1) *in paragraph (1), by striking the dollar fig-*
17 *ure and inserting “\$14,000,000”; and*

18 (2) *by striking paragraph (3).*

19 (d) *REPORT.—No later than 270 days after the date*
20 *of the enactment of this Act, the Secretary of Defense shall*
21 *submit to the congressional defense committees a report on*
22 *the impacts of inflation over time on the utility of the au-*
23 *thority to carry out unspecified minor military construc-*
24 *tion projects under section 2805 of title 10, United States*
25 *Code.*

1 **SEC. 2803. MODIFICATION OF AUTHORITY TO CARRY OUT**
2 **DEFENSE LABORATORY MODERNIZATION**
3 **PROGRAM.**

4 *Section 2805(g)(1) of title 10, United States Code, is*
5 *amended in subparagraph (D) by inserting “or develop-*
6 *ment, production, and sustainment of combat capabilities”*
7 *before the period at the end.*

8 **SEC. 2804. EXPANSION OF MAXIMUM AMOUNT OF FUNDS**
9 **AVAILABLE FOR CERTAIN DEFENSE LABORA-**
10 **TORY IMPROVEMENT PROJECTS.**

11 *Section 2805(g) of title 10, United States Code, is*
12 *amended in paragraph (5) by striking “\$150,000,000” and*
13 *inserting “\$250,000,000”.*

14 **SEC. 2805. PRIORITIZATION OF CERTAIN MILITARY CON-**
15 **STRUCTION PROJECTS TO IMPROVE INFRA-**
16 **STRUCTURE AT CERTAIN FACILITIES DETER-**
17 **MINED TO BE CRITICAL TO NATIONAL SECU-**
18 **RITY.**

19 *Section 2815 of title 10, United States Code, is amend-*
20 *ed—*

21 *(1) by redesignating subsections (e) and (f) as*
22 *subsections (f) and (g), respectively; and*

23 *(2) by inserting after subsection (d), the fol-*
24 *lowing new subsection:*

25 *“(e) PRIORITIZATION.—In carrying out this section,*
26 *the Secretary concerned shall prioritize projects that im-*

1 *prove federally owned infrastructure that provides the sole*
2 *means of ingress to and egress from a facility determined*
3 *to be critical to the national security interests of the United*
4 *States, as determined by the Secretary of Defense.”.*

5 **SEC. 2806. EXPANSION OF AMOUNT OF CERTAIN FUNDS**
6 **SECRETARY CONCERNED MAY OBLIGATE AN-**
7 **NUALLY FOR MILITARY INSTALLATION RESIL-**
8 **IENCE PROJECTS.**

9 *Paragraph (3) of section 2815(f) of title 10, United*
10 *States Code, as redesignated by section 2805, is amended*
11 *by striking “\$100,000,000” and inserting “\$200,000,000”.*

12 **SEC. 2807. CERTIFICATION OF CONSIDERATION OF CER-**
13 **TAIN METHODS OF CONSTRUCTION FOR MILI-**
14 **TARY CONSTRUCTION PROJECTS; ANNUAL**
15 **REPORT.**

16 *Subchapter I of chapter 169 of title 10, United States*
17 *Code, is amended by adding at the end the following new*
18 *section:*

19 **“§2817. Certification of consideration of certain**
20 **methods of construction for covered mili-**
21 **tary construction projects; annual report**

22 *“(a) PROHIBITION.—A covered official may not, before*
23 *submitting to the appropriate Assistant Secretary the cer-*
24 *tification described in subsection (b)—*

1 “(1) *advance a covered military construction*
2 *project from the design phase of such project to a sub-*
3 *sequent phase of such project; or*

4 “(2) *solicit bids for the construction phase of a*
5 *covered military construction project.*

6 “(b) *CERTIFICATION DESCRIBED.—The certification*
7 *described in this subsection is a certification that a covered*
8 *official, with respect to a covered military construction*
9 *project under subsection (a), has considered all relevant con-*
10 *struction materials and methods of construction included*
11 *in the Unified Facilities Criteria/DoD Building Code (UFC*
12 *1–200–01).*

13 “(c) *MODIFICATION.—The Secretary of Defense shall*
14 *modify Department of Defense Form 1391 to require the*
15 *inclusion of the certification described in subsection (b).*

16 “(d) *REPORT.—Not later than 90 days after the date*
17 *on which such Secretary makes the modification required*
18 *under subsection (c), the Assistant Secretary of Defense for*
19 *Energy, Installations, and Environment, in consultation*
20 *with each covered official, shall submit to the congressional*
21 *defense committees a report on the processes, if any, devel-*
22 *oped by covered officials to consider all relevant construc-*
23 *tion materials and methods of construction included in the*
24 *Unified Facilities Criteria/DoD Building Code (UFC 1–*
25 *200–01).*

1 “(e) *DEFINITIONS.—In this section:*

2 “(1) *The term ‘appropriate Assistant Secretary’*
3 *means the following:*

4 “(A) *The Assistant Secretary of the Army*
5 *(Installations, Energy and Environment).*

6 “(B) *The Assistant Secretary of the Navy*
7 *for Energy, Installations and Environment.*

8 “(C) *The Assistant Secretary of the Air*
9 *Force Energy, Installations, and Environment.*

10 “(2) *The term ‘covered military construction*
11 *project’ means a military construction project with*
12 *an estimated total cost that exceeds \$9,000,000.*

13 “(3) *The term ‘covered official’ means the fol-*
14 *lowing:*

15 “(A) *The Chief of Engineers of the Army*
16 *Corps of Engineers.*

17 “(B) *The Commander of the Naval Facili-*
18 *ties Engineering System Command.*

19 “(C) *The Commander of the Air Force Civil*
20 *Engineer Center.”.*

1 **SEC. 2808. AUTHORITY FOR CERTAIN CONSTRUCTION**
2 **PROJECTS IN FRIENDLY FOREIGN COUN-**
3 **TRIES.**

4 *Subchapter I of chapter 169 of title 10, United States*
5 *Code, as amended by section 2807, is further amended by*
6 *adding at the end the following new section:*

7 **“§2818. Authority for certain construction projects in**
8 **friendly foreign countries**

9 *“(a) CONSTRUCTION AUTHORIZED.—Using funds*
10 *available for operations and maintenance, the Secretary of*
11 *Defense may carry out a construction project in a friendly*
12 *foreign country, and perform planning and design to sup-*
13 *port such a project, that the Secretary determines meets*
14 *each of the following conditions:*

15 *“(1) The commander of the geographic combat-*
16 *ant command in which the construction project will*
17 *be carried out identified the construction project as*
18 *necessary to support vital United States military re-*
19 *quirements at an air port of debarkation, sea port of*
20 *debarkation, or rail or other logistics support loca-*
21 *tion.*

22 *“(2) The construction project will not be carried*
23 *out at a military installation.*

24 *“(3) The funds made available under the author-*
25 *ity of this section for the construction project—*

26 *“(A) will be sufficient to—*

1 “(i) construct a complete and usable
2 facility or make an improvement to a facil-
3 ity; or

4 “(ii) complete the repair of an existing
5 facility or improvement to a facility; and

6 “(B) will not require additional funds from
7 other Department of Defense accounts.

8 “(4) The level of construction for the construction
9 project may not exceed the minimum necessary to
10 meet the military requirements identified under para-
11 graph (1).

12 “(5) Deferral of the construction project pending
13 inclusion of the construction project proposal in the
14 national defense authorization Act for a subsequent
15 fiscal year is inconsistent with the military require-
16 ments identified under paragraph (1) and other na-
17 tional security or national interests of the United
18 States.

19 “(b) CONGRESSIONAL NOTIFICATION.—

20 “(1) NOTIFICATION REQUIRED.—Upon deter-
21 mining to carry out a construction project under this
22 section that has an estimated cost in excess of the
23 amounts authorized for unspecified minor military
24 construction projects under section 2805(c) of this
25 title, the Secretary of Defense shall submit to the spec-

1 *ified congressional committees a notification of such*
2 *determination.*

3 “(2) *ELEMENTS.*—*The notification required by*
4 *paragraph (1) shall include the following:*

5 “(A) *A certification that the conditions*
6 *specified in subsection (a) are satisfied with re-*
7 *gard to the construction project.*

8 “(B) *A justification for such project.*

9 “(C) *An estimate of the cost of such project.*

10 “(3) *NOTICE AND WAIT.*—*The Secretary of De-*
11 *fense may carry out a construction project only after*
12 *the end of the 30-day period beginning on the date the*
13 *notice required by paragraph (1) is received by the*
14 *specified congressional committees in an electronic*
15 *medium pursuant to section 480 of this title.*

16 “(c) *ANNUAL LIMITATIONS ON USE OF AUTHORITY.*—

17 “(1) *TOTAL COST LIMITATION.*—*The Secretary of*
18 *Defense may not obligate more than \$200,000,000 in*
19 *any fiscal year under the authority provided by this*
20 *section.*

21 “(2) *ADDITIONAL OBLIGATION AUTHORITY.*—*Not-*
22 *withstanding paragraph (1), the Secretary of Defense*
23 *may authorize the obligation under this section of not*
24 *more than an additional \$10,000,000 from funds*
25 *available for operations and maintenance for a fiscal*

1 *year if the Secretary determines that the additional*
2 *funds are needed for costs associated with contract*
3 *closeouts for all construction projects during such fis-*
4 *cal year.*

5 “(3) *PROJECT LIMITATION.*—*The maximum*
6 *amount that the Secretary may obligate for a single*
7 *construction project is \$15,000,000.*

8 “(d) *SPECIFIED CONGRESSIONAL COMMITTEES DE-*
9 *FINED.*—*In this section, the term ‘specified congressional*
10 *committees’ means—*

11 “(1) *the Committee on Armed Services and the*
12 *Subcommittee on Defense and the Subcommittee on*
13 *Military Construction, Veterans Affairs, and Related*
14 *Agencies of the Committee on Appropriations of the*
15 *Senate; and*

16 “(2) *the Committee on Armed Services and the*
17 *Subcommittee on Defense and the Subcommittee on*
18 *Military Construction, Veterans Affairs, and Related*
19 *Agencies of the Committee on Appropriations of the*
20 *House of Representatives.”.*

1 **SEC. 2809. REPORTING REQUIREMENTS AND CONGRES-**
2 **SIONAL NOTIFICATION FOR CERTAIN MILI-**
3 **TARY CONSTRUCTION PROJECTS.**

4 (a) *SUPERVISION OF MILITARY CONSTRUCTION*
5 *PROJECTS.*—Section 2851 of title 10, United States Code,
6 *is amended—*

7 (1) *in subsection (c)(1), by inserting “or appro-*
8 *propriated” after “funds authorized” each place such*
9 *term appears; and*

10 (2) *in subsection (c)(2)—*

11 (A) *in subparagraph (A), by inserting “,*
12 *deadline for bid submissions,” after “solicitation*
13 *date”;* and

14 (B) *in subparagraph (B), by inserting “(in-*
15 *cluding the address of such recipient)” after*
16 *“contract recipient”.*

17 (b) *CONGRESSIONAL NOTIFICATION OF COVERED MILI-*
18 *TARY CONSTRUCTION CONTRACTS.*—

19 (1) *IN GENERAL.*—Subchapter III of chapter 169
20 *of title 10, United States Code, is amended by insert-*
21 *ing after section 2851a the following new section:*

22 **“SEC. 2851b. CONGRESSIONAL NOTIFICATION OF COVERED**
23 **MILITARY CONSTRUCTION CONTRACTS.**

24 *“(a) NOTICE.—Upon award of a covered military con-*
25 *struction contract with an estimated value greater than or*
26 *equal to \$9,000,000, the Secretary concerned shall notify*

1 *any applicable Member of Congress representing the covered*
2 *State or territory in which that covered military construc-*
3 *tion contract is to be performed of such award in a timely*
4 *manner.*

5 “(b) *EXCLUSION OF CLASSIFIED PROJECTS.*—*This sec-*
6 *tion does not apply to a classified covered military con-*
7 *struction project.*

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

9 “(1) *COVERED MILITARY CONSTRUCTION CON-*
10 *TRACT.*—*The term ‘covered military construction con-*
11 *tract’ means a contract for work on a military con-*
12 *struction project, military family housing project, or*
13 *Facilities Sustainment, Restoration, and Moderniza-*
14 *tion project carried out in a covered State or terri-*
15 *tory.*

16 “(2) *COVERED STATE OR TERRITORY.*—*The term*
17 *‘covered State or territory’ means any of the several*
18 *States, the District of Columbia, the Commonwealth*
19 *of Puerto Rico, Guam, American Samoa, the United*
20 *States Virgin Islands, or the Commonwealth of the*
21 *Northern Mariana Islands.*

22 “(3) *MEMBER OF CONGRESS.*—*The term ‘Member*
23 *of Congress’ has the meaning given in section 2106 of*
24 *title 5.”*

1 (2) *APPLICABILITY.*—Section 2851b of title 10,
2 *United States Code, as added by paragraph (1), shall*
3 *apply with respect to a covered military construction*
4 *contract, as defined in such section, entered into on*
5 *or after the date of the enactment of this section.*

6 ***Subtitle B—Military Housing***
7 ***Reforms***

8 ***SEC. 2821. AUTHORITY TO OPERATE CERTAIN TRANSIENT***
9 ***HOUSING OF THE DEPARTMENT OF DEFENSE***
10 ***TRANSFERRED TO ASSISTANT SECRETARY OF***
11 ***DEFENSE FOR ENERGY, INSTALLATIONS, AND***
12 ***ENVIRONMENT.***

13 (a) *TRANSFER OF AUTHORITY.*—

14 (1) *ASSIGNMENT.*—Paragraph (7) of section
15 138(b) of title 10, *United States Code, is amended by*
16 *adding at the end the following new sentence: “The*
17 *Assistant Secretary is responsible, subject to the au-*
18 *thority, direction, and control of the Secretary of De-*
19 *fense, for all matters relating to lodging intended to*
20 *be occupied by members of the armed forces that re-*
21 *quire such lodging due to a temporary duty assign-*
22 *ment or a permanent change of station order.”.*

23 (2) *TRANSFER.*—

24 (A) *IN GENERAL.*—Not later than 90 days
25 after the date of the enactment of this Act, the

1 *Secretary of Defense shall transfer each duty or*
2 *responsibility relating to covered transient hous-*
3 *ing to the Assistant Secretary of Defense for En-*
4 *ergy, Installations, and Environment.*

5 *(B) CERTIFICATION.—Not later than 180*
6 *days after the date of the enactment of this Act,*
7 *the Secretary of Defense shall submit to the con-*
8 *gressional defense committees a certification that*
9 *the transfer required under subparagraph (A)*
10 *has been completed.*

11 *(3) COORDINATION ON COVERED TRANSIENT*
12 *HOUSING.—*

13 *(A) ARMY TRANSIENT HOUSING.—On mat-*
14 *ters relating to covered transient housing of the*
15 *Department of the Army, the Assistant Secretary*
16 *of Defense for Energy, Installations, and Envi-*
17 *ronment shall coordinate with the Assistant Sec-*
18 *retary of the Army for Installations, Energy,*
19 *and Environment.*

20 *(B) NAVY TRANSIENT HOUSING.—On mat-*
21 *ters relating to covered transient housing of the*
22 *Department of the Navy, the Assistant Secretary*
23 *of Defense for Energy, Installations, and Envi-*
24 *ronment shall coordinate with the Assistant Sec-*

1 *retary of the Navy (Energy, Installations, and*
2 *Environment).*

3 (C) *AIR FORCE TRANSIENT HOUSING.*—*On*
4 *matters relating to covered transient housing of*
5 *the Department of the Air Force, the Assistant*
6 *Secretary of Defense for Energy, Installations,*
7 *and Environment shall coordinate with the As-*
8 *stant Secretary of the Air Force for Energy,*
9 *Installations and Environment.*

10 (b) *REFERENCES.*—*Any reference in law, regulation,*
11 *guidance, instruction, or other document of the Federal*
12 *Government to the Under Secretary of Defense for Personnel*
13 *and Readiness with respect to covered transient housing*
14 *shall be deemed to refer to the Assistant Secretary of Defense*
15 *for Energy, Installations, and Environment.*

16 (c) *COVERED TRANSIENT HOUSING DEFINED.*—*In this*
17 *section, the term “covered transient housing” means lodging*
18 *intended to be occupied by members of the Armed Forces*
19 *that require such lodging due to—*

20 (1) *a temporary duty assignment;*

21 (2) *or a permanent change of station order.*

1 **SEC. 2822. DEPARTMENT OF DEFENSE MILITARY HOUSING**
2 **READINESS COUNCIL.**

3 (a) *ESTABLISHMENT.*—Subchapter I of chapter 88 of
4 title 10, United States Code, is amended by inserting after
5 section 1781c the following new section:

6 **“§1781d. Department of Defense Military Housing**
7 **Readiness Council**

8 “(a) *IN GENERAL.*—There is in the Department of De-
9 fense the Department of Defense Military Housing Readiness
10 Council (in this section referred to as the ‘Council’).

11 “(b) *MEMBERS.*—(1) The Council shall be composed
12 of the following members:

13 “(A) The Assistant Secretary of Defense for En-
14 ergy, Installations, and Environment, who shall serve
15 as chair of the Council and who may designate a rep-
16 resentative to chair the Council in the absence of the
17 Assistant Secretary.

18 “(B) One representative of each of the Army,
19 Navy, Air Force, Marine Corps, and Space Force—

20 “(i) each of whom shall be a member of the
21 armed force to be represented; and

22 “(ii) not fewer than two of whom shall be
23 enlisted members.

24 “(C) One spouse of a member of each of the
25 Army, Navy, Air Force, Marine Corps, and Space

1 *Force on active duty, not fewer than two of whom*
2 *shall be the spouse of an enlisted member.*

3 “(D) *One representative that possesses expertise*
4 *in State and Federal housing standards from each of*
5 *the following areas:*

6 “(i) *Plumbing.*

7 “(ii) *Electrical.*

8 “(iii) *Heating, ventilation, and air condi-*
9 *tioning.*

10 “(iv) *Certified home inspection.*

11 “(v) *Roofing.*

12 “(vi) *Structural engineering.*

13 “(vii) *Window fall prevention and safety.*

14 “(E) *Two representatives of organizations that*
15 *advocate on behalf of military families with respect to*
16 *military housing.*

17 “(F) *One individual appointed by the Secretary*
18 *of Defense among representatives of the International*
19 *Code Council.*

20 “(G) *One individual appointed by the Secretary*
21 *of Defense among representatives of the Institute of*
22 *Inspection Cleaning and Restoration Certification.*

23 “(H) *One individual appointed by the Secretary*
24 *of Defense among representatives of a voluntary con-*
25 *sensus standards body that develops construction*

1 standards (such as building, plumbing, mechanical,
2 or electrical).

3 “(I) One individual appointed by the Secretary
4 of Defense among representatives of a voluntary con-
5 sensus standards body that develops personnel certifi-
6 cation standards for building maintenance or restora-
7 tion.

8 “(J) Two individuals appointed by the Chair of
9 the Committee on Armed Services of the Senate, each
10 of whom is not described in subparagraph (B), (C),
11 or (D) and is not a representative of an organization
12 specified in subparagraph (E), (F), (G), (H), or (I).

13 “(K) Two individuals appointed by the Ranking
14 Member of the Committee on Armed Services of the
15 Senate, each of whom is not described in subpara-
16 graph (B), (C), or (D) and is not a representative of
17 an organization specified in subparagraph (E), (F),
18 (G), (H), or (I).

19 “(L) Two individuals appointed by the Chair of
20 the Committee on Armed Services of the House of
21 Representatives, each of whom is not described in sub-
22 paragraph (B), (C), or (D) and is not a representa-
23 tive of an organization specified in subparagraph
24 (E), (F), (G), (H), or (I).

1 “(M) *Two individuals appointed by the Ranking*
2 *Member of the Committee on Armed Services of the*
3 *House of Representatives, each of whom is not de-*
4 *scribed in subparagraph (B), (C), or (D) and is not*
5 *a representative of an organization specified in sub-*
6 *paragraph (E), (F), (G), (H), or (I).*

7 “(2) *The term on the Council of the members specified*
8 *under subparagraphs (B) through (M) of paragraph (1)*
9 *shall be two years and may be renewed by the Secretary*
10 *of Defense.*

11 “(3) *The chair of the Council shall extend an invita-*
12 *tion to all landlords for one representative of each landlord*
13 *to attend such meetings of the Council as the chair considers*
14 *appropriate.*

15 “(4) *Each member of the Council under paragraph*
16 *(1)(D) may not be affiliated with—*

17 “(A) *any organization that provides privatized*
18 *military housing; or*

19 “(B) *the Department of Defense.*

20 “(c) *MEETINGS.—The Council shall meet two times*
21 *each year.*

22 “(d) *DUTIES.—The duties of the Council shall include*
23 *the following:*

24 “(1) *To review and make recommendations to*
25 *the Secretary of Defense regarding policies for*

1 *privatized military housing, including inspections*
2 *practices, resident surveys, landlord payment of med-*
3 *ical bills for health conditions of residents of housing*
4 *units resulting from lack of maintenance of minimum*
5 *standards of habitability, and access to maintenance*
6 *work order systems.*

7 *“(2) To monitor compliance by the Department*
8 *of Defense with, and effective implementation by the*
9 *Department of, statutory and regulatory improve-*
10 *ments to policies for privatized military housing, in-*
11 *cluding the Military Housing Privatization Initiative*
12 *Tenant Bill of Rights developed under section 2890 of*
13 *this title and the complaint database established*
14 *under section 2894a of this title.*

15 *“(3) To make recommendations to the Secretary*
16 *of Defense to improve collaboration, awareness, and*
17 *promotion of accurate and timely information about*
18 *privatized military housing, accommodations avail-*
19 *able through the Exceptional Family Member Pro-*
20 *gram of the Department, and other support services*
21 *among policymakers, service providers, and targeted*
22 *beneficiaries.*

23 *“(e) PUBLIC REPORTING.—(1) Subject to section 552*
24 *of title 5 (commonly known as the ‘Freedom of Information*
25 *Act’), the records, reports, transcripts, minutes, appendices,*

1 *working papers, drafts, studies, agenda, and other docu-*
2 *ments made available to or prepared for or by the Council*
3 *shall be available for public inspection and copying at a*
4 *single location in a publicly accessible format on a website*
5 *of the Department of Defense until the Council ceases to*
6 *exist.*

7 “(2)(A) *Detailed minutes of each meeting of the Coun-*
8 *cil shall be kept and shall contain—*

9 “(i) *a record of the individuals present;*

10 “(ii) *a complete and accurate description of mat-*
11 *ters discussed and conclusions reached; and*

12 “(iii) *copies of all reports received, issued, or ap-*
13 *proved by the Council.*

14 “(B) *The chair of the Council shall certify the accuracy*
15 *of the minutes of each meeting of the Council.*

16 “(f) *ANNUAL REPORTS.—(1) Not later than March 1,*
17 *2024, and annually thereafter, the Council shall submit to*
18 *the Secretary of Defense and the congressional defense com-*
19 *mittees a report on privatized military housing readiness.*

20 “(2) *Each report under this subsection shall include*
21 *the following:*

22 “(A) *An assessment of the adequacy and effec-*
23 *tiveness of the provision of privatized military hous-*
24 *ing and the activities of the Secretary of Defense in*

1 *meeting the needs of military families relating to*
2 *housing during the preceding fiscal year.*

3 *“(B) A description of activities of the Council*
4 *during the preceding fiscal year, including—*

5 *“(i) analyses of complaints of tenants of*
6 *privatized military housing;*

7 *“(ii) data received by the Council on main-*
8 *tenance response time and completion of mainte-*
9 *nance requests relating to privatized military*
10 *housing;*

11 *“(iii) assessments of dispute resolution proc-*
12 *esses;*

13 *“(iv) assessments of overall customer service*
14 *for tenants;*

15 *“(v) assessments of results of housing in-*
16 *spections conducted with and without notice; and*

17 *“(vi) any survey results conducted on behalf*
18 *of or received by the Council.*

19 *“(C) Recommendations on actions to be taken to*
20 *improve the capability of the provision of privatized*
21 *military housing and the activities of the Department*
22 *of Defense to meet the needs and requirements of mili-*
23 *tary families relating to housing, including actions*
24 *relating to the allocation of funding and other re-*
25 *sources.*

1 “(3) *Each report under this subsection shall be made*
2 *available in a publicly accessible format on a website of*
3 *the Department of Defense.*

4 “(g) *DEFINITIONS.—In this section:*

5 “(1) *The terms ‘landlord’ and ‘tenant’ have the*
6 *meanings given, respectively, in section 2871 of this*
7 *title.*

8 “(2) *The term ‘privatized military housing’*
9 *means housing provided under subchapter IV of chap-*
10 *ter 169 of this title.”.*

11 “(b) *BRIEFING.—Not later than March 1, 2024, the Sec-*
12 *retary of Defense shall provide to the congressional defense*
13 *committees a briefing on the annual report required under*
14 *subsection (f) of section 1781d of title 10, United States*
15 *Code, as added by subsection (a).*

16 **SEC. 2823. INCLUSION OF INFORMATION RELATING TO**
17 **COMPLIANCE WITH MILITARY HOUSING PRI-**
18 **VATIZATION INITIATIVE TENANT BILL OF**
19 **RIGHTS IN CERTAIN NOTIFICATIONS SUB-**
20 **MITTED TO CONGRESS.**

21 *Section 2878(f)(2) of title 10, United States Code, is*
22 *amended by adding at the end the following new subpara-*
23 *graph:*

24 “(E) *An assessment by the Assistant Secretary of*
25 *Defense for Energy, Installations, and Environment*

1 *report that includes, during the year covered by such*
2 *report—*

3 *“(A) a summary of the data collected using*
4 *the database established under subsection (a);*

5 *“(B) an aggregation of the complaints cat-*
6 *egorized by type, in accordance with paragraph*
7 *(2), and military installation, if applicable; and*

8 *“(C) the actions taken to remedy complaints*
9 *received during the period covered by such re-*
10 *port.*

11 *“(2) TYPE OF COMPLAINTS.—In categorizing*
12 *complaints by type pursuant to paragraph (1)(B), the*
13 *Secretary shall aggregate complaints based on the fol-*
14 *lowing categories:*

15 *“(A) Physiological hazards, including*
16 *dampness and mold growth, lead-based paint,*
17 *asbestos and manmade fibers, radiation, biocides,*
18 *carbon monoxide, and volatile organic com-*
19 *pounds.*

20 *“(B) Psychological hazards, including ease*
21 *of access by unlawful intruders, faulty locks or*
22 *alarms, and lighting issues.*

23 *“(C) Safety hazards.*

24 *“(D) Maintenance timeliness.*

25 *“(E) Maintenance quality.*

1 “(g) *DEFINITIONS.*—*In this section:*

2 “(1) *The term ‘covered dwelling unit’ means a*
3 *unit of accompanied family housing, unaccompanied*
4 *housing, or barracks—*

5 “(A) *in which a member of the armed forces*
6 *resides; and*

7 “(B) *that the member does not own.*

8 “(2) *The term ‘tenant’ means any of the fol-*
9 *lowing:*

10 “(A) *A member of the armed forces who re-*
11 *sides in a covered dwelling unit.*

12 “(B) *A dependent of a member described in*
13 *subparagraph (A) who resides in a covered*
14 *dwelling unit.”.*

15 **SEC. 2825. MODIFICATION OF AUTHORITY TO GRANT CER-**
16 **TAIN WAIVERS RELATING TO CONFIGURA-**
17 **TION AND PRIVACY STANDARDS FOR MILI-**
18 **TARY UNACCOMPANIED HOUSING; LIMITA-**
19 **TIONS ON AVAILABILITY OF CERTAIN FUNDS.**

20 (a) *IN GENERAL.*—*Any waiver of covered minimum*
21 *standards for military unaccompanied housing shall have*
22 *no force or effect without the approval of the appropriate*
23 *Secretary of a military department.*

24 (b) *QUARTERLY BRIEFING.*—*Not later than April 1,*
25 *2024, and on a quarterly basis thereafter, the Assistant Sec-*

1 *retary of the Army for Energy, Installations, and Environ-*
2 *ment, the Assistant Secretary of the Navy for Energy, In-*
3 *stallations, and Environment, and the Assistant Secretary*
4 *of the Air Force for Energy, Installations, and Environ-*
5 *ment, shall provide to the congressional defense committees*
6 *a briefing on each waiver described in subsection (a) ap-*
7 *proved by each Secretary of a military department during*
8 *the period covered by the briefing that includes—*

9 (1) *an identification of the military installation*
10 *on which the military unaccompanied housing to*
11 *which such waiver is applicable is located;*

12 (2) *an identification of the number of members*
13 *of the Armed Forces that reside in such military un-*
14 *accompanied housing;*

15 (3) *a description of the military necessity under-*
16 *lying such waiver; and*

17 (4) *an statement of the period such waiver is ef-*
18 *fective.*

19 (c) *ANNUAL BRIEFING.*—*Not later than July 1, 2024,*
20 *and annually thereafter in conjunction with the submission*
21 *of the budget of the President to Congress pursuant to sec-*
22 *tion 1105 of title 31, United States Code, the Assistant Sec-*
23 *retary of the Army for Energy, Installations, and Environ-*
24 *ment, the Assistant Secretary of the Navy for Energy, In-*
25 *stallations, and Environment, and the Assistant Secretary*

1 *of the Air Force for Energy, Installations, and Environ-*
2 *ment, shall provide to the congressional defense committees*
3 *a briefing on waivers described in subsection (a) approved*
4 *by each Secretary of a military department that includes—*

5 (1) *the number of such waivers that were granted*
6 *during the period covered by the briefing;*

7 (2) *a strategy to remedy issues, if any, caused by*
8 *military unaccompanied housing that does not com-*
9 *ply with covered minimum standards;*

10 (3) *a strategy to remedy the factors, if any, that*
11 *require the submission to such Secretary of a military*
12 *department for approval of consecutive waivers de-*
13 *scribed in subsection (a) that includes a timeline for*
14 *the implementation of such strategy; and*

15 (4) *an analysis of strategies to remedy the fac-*
16 *tors described in paragraph (3), including—*

17 (A) *projects to modernize existing military*
18 *unaccompanied housing to comply with such*
19 *covered minimum standards;*

20 (B) *projects to construct new military unac-*
21 *companied housing; and*

22 (C) *modifications to relevant policies of the*
23 *Department of Defense, excluding such policies*
24 *related to infrastructure.*

25 (d) *LIMITATIONS ON AVAILABILITY OF FUNDS.—*

1 (1) *OPERATIONS AND MAINTENANCE, ARMY.*—Of
2 the funds authorized to be appropriated by this Act
3 or otherwise made available for fiscal 2024 for oper-
4 ations and maintenance, Army, not more than 75
5 percent may be obligated or expended until the Assist-
6 ant Secretary of the Army for Energy, Installations,
7 and Environment provides the first respective briefing
8 described in subsection (c).

9 (2) *OPERATIONS AND MAINTENANCE, NAVY.*—Of
10 the funds authorized to be appropriated by this Act
11 or otherwise made available for fiscal 2024 for oper-
12 ations and maintenance, Navy, not more than 75 per-
13 cent may be obligated or expended until the Assistant
14 Secretary of the Navy for Energy, Installations, and
15 Environment provides the first respective briefing de-
16 scribed in such subsection.

17 (3) *OPERATIONS AND MAINTENANCE, AIR*
18 *FORCE.*—Of the funds authorized to be appropriated
19 by this Act or otherwise made available for fiscal
20 2024 for operations and maintenance, Air Force, not
21 more than 75 percent may be obligated or expended
22 until the Assistant Secretary of the Air Force for En-
23 ergy, Installations, and Environment provides the
24 first respective briefing described in such subsection.

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

1 (1) *The term “covered minimum standards”*
2 *means the minimum standards for configuration and*
3 *privacy applicable to military unaccompanied hous-*
4 *ing described in Department of Defense Manual*
5 *4165.63 titled “DoD Housing Management” and*
6 *dated October 28, 2010 (or a successor document).*

7 (2) *The term “military installation” has the*
8 *meaning given such term in section 2801 of title 10,*
9 *United States Code.*

10 (3) *The term “military unaccompanied housing”*
11 *has the meaning given such term in section 2871 of*
12 *such title.*

13 (4) *The term “military department” has the*
14 *meaning given such term in section 101 of such title.*

15 **SEC. 2826. REVISION OF CERTAIN MINIMUM STANDARDS**
16 **RELATING TO HEALTH, SAFETY, AND CONDI-**
17 **TION FOR MILITARY UNACCOMPANIED HOUS-**
18 **ING; TERMINATION OF AUTHORITY TO GRANT**
19 **CERTAIN WAIVERS.**

20 (a) *REVISION OF STANDARDS.—Not later than Janu-*
21 *ary 1, 2025, the Secretary of Defense, in coordination with*
22 *each Secretary of a military department, shall update ap-*
23 *plicable minimum standards to include minimum stand-*
24 *ards relating to—*

25 (1) *sanitary facilities;*

- 1 (2) *environmental hazards;*
- 2 (3) *electrical safety;*
- 3 (4) *water;*
- 4 (5) *wastewater;*
- 5 (6) *air quality and fire alarm systems; and*
- 6 (7) *fire safety.*

7 (b) *MODIFICATION OF WAIVER AUTHORITY; TERMI-*
8 *NATION.—*

9 (1) *MODIFICATION.—Any waiver of applicable*
10 *minimum standards for military unaccompanied*
11 *housing shall have no force or effect without the ap-*
12 *proval of the appropriate Secretary of a military de-*
13 *partment.*

14 (2) *TERMINATION DATE.—The authority to waiv-*
15 *er such applicable minimum standards shall termi-*
16 *nate on January 1, 2028.*

17 (c) *QUARTERLY BRIEFING.—Not later than April 1,*
18 *2024, and on a quarterly basis thereafter, the Assistant Sec-*
19 *retary of the Army for Energy, Installations, and Environ-*
20 *ment, the Assistant Secretary of the Navy for Energy, In-*
21 *stallations, and Environment, and the Assistant Secretary*
22 *of the Air Force for Energy, Installations, and Environ-*
23 *ment, shall provide to the congressional defense committees*
24 *a briefing on each waiver described in subsection (b) ap-*

1 *proved by each Secretary of a military department during*
2 *the period covered by the briefing that includes—*

3 (1) *an identification of the military installation*
4 *on which the military unaccompanied housing to*
5 *which such waiver is applicable is located;*

6 (2) *an identification of the number of members*
7 *of the Armed Forces that reside in such military un-*
8 *accompanied housing;*

9 (3) *a description of the military necessity under-*
10 *lying such waiver; and*

11 (4) *an statement of the period such waiver is ef-*
12 *fective.*

13 (d) *ANNUAL BRIEFING.—Not later than July 1, 2024,*
14 *and annually thereafter in conjunction with the submission*
15 *of the budget of the President to Congress pursuant to sec-*
16 *tion 1105 of title 31, United States Code, the Assistant Sec-*
17 *retary of the Army for Energy, Installations, and Environ-*
18 *ment, the Assistant Secretary of the Navy for Energy, In-*
19 *stallations, and Environment, and the Assistant Secretary*
20 *of the Air Force for Energy, Installations, and Environ-*
21 *ment, shall provide to the congressional defense committees*
22 *a briefing on waivers described in subsection (b) approved*
23 *by each Secretary of a military department that includes—*

24 (1) *the number of such waivers that were granted*
25 *during the period covered by the briefing;*

1 (2) *a strategy to remedy issues, if any, caused by*
2 *military unaccompanied housing that does not com-*
3 *ply with applicable minimum standards;*

4 (3) *a strategy to remedy the factors, if any, that*
5 *require the submission to the appropriate Secretary of*
6 *a military department for approval of consecutive*
7 *waivers described in subsection (b) that includes a*
8 *timeline for the implementation of such strategy; and*

9 (4) *an analysis of strategies to remedy the fac-*
10 *tors described in paragraph (3), including—*

11 (A) *projects to modernize existing military*
12 *unaccompanied housing to comply with such ap-*
13 *plicable minimum standards;*

14 (B) *projects to construct new military unac-*
15 *companied housing; and*

16 (C) *modifications to relevant policies of the*
17 *Department of Defense, excluding such policies*
18 *related to infrastructure.*

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

20 (1) *The term “applicable minimum standards”*
21 *means minimum standards for health, safety, and*
22 *condition described in the Department of Defense*
23 *Manual 4165.63 titled “DoD Housing Management”*
24 *and dated October 28, 2010 (or a successor docu-*
25 *ment).*

1 (2) *The term “military installation” has the*
2 *meaning given such term in section 2801 of title 10,*
3 *United States Code.*

4 (3) *The term “military unaccompanied housing”*
5 *has the meaning given such term in section 2871 of*
6 *such title.*

7 (4) *The term “military department” has the*
8 *meaning given such term in section 101 of such title.*

9 ***Subtitle C—Real Property and***
10 ***Facilities Administration***

11 ***SEC. 2831. IMPROVEMENTS RELATING TO ACCESS TO MILI-***
12 ***TARY INSTALLATIONS IN UNITED STATES.***

13 (a) *ADDITIONAL CATEGORIES FOR EXPEDITED AC-*
14 *CESS.—Chapter 159 of title 10, United States Code, is*
15 *amended by adding at the end the following new section:*

16 ***“§ 2698. Access to military installations: standards for***
17 ***entry to military installations in United***
18 ***States***

19 ***“(a) ACCESS TO MILITARY INSTALLATIONS IN UNITED***
20 ***STATES.—(1) The Secretary of Defense shall develop and***
21 ***maintain access standards applicable to all military instal-***
22 ***lations in the United States. Such access standards shall***
23 ***require screening standards appropriate to the type of in-***
24 ***stallation involved, the security level of the installation, the***

1 *category of individuals authorized to visit the installation,*
2 *and the level of access to be granted, including—*

3 “(A) *protocols and criteria to determine the fit-*
4 *ness of the individual to enter a military installation;*

5 “(B) *standards and methods for verifying the*
6 *identity of the individual; and*

7 “(C) *other factors the Secretary determines ap-*
8 *propriate.*

9 “(2) *In developing the access standards under para-*
10 *graph (1), the Secretary shall—*

11 “(A) *include procedures to facilitate recurring*
12 *unescorted access to military installations in the*
13 *United States, in appropriate cases, for covered indi-*
14 *viduals the Secretary determines eligible for such re-*
15 *curring unescorted access; and*

16 “(B) *issue guidance relating to the granting of*
17 *unescorted access to military installations in the*
18 *United States for covered individuals.*

19 “(3) *The procedures developed pursuant to paragraph*
20 *(2)(A) shall include, to the extent practical, a list of creden-*
21 *tials that can be used for such recurring unescorted access*
22 *to such a military installation that are, to the extent prac-*
23 *tical, credentials non-Department of Defense personnel al-*
24 *ready possess.*

1 “(4) *The guidance issued pursuant to paragraph*
2 *(2)(B) shall—*

3 “(A) *identify the categories of covered individ-*
4 *uals eligible for such unescorted access;*

5 “(B) *include a list of credentials that can be*
6 *used for such unescorted access to such a military in-*
7 *stallation that are, to the extent practical, the creden-*
8 *tials described in paragraph (3);*

9 “(C) *be consistent across such military installa-*
10 *tions;*

11 “(D) *be in accordance with any privileges or*
12 *benefits accorded under, procedures developed pursu-*
13 *ant to, or requirements of, each covered provision and*
14 *paragraph (1); and*

15 “(E) *be provided to the commanders of each such*
16 *military installation.*

17 “(5) *Upon publication in the Federal Register of access*
18 *standards described in paragraph (1), the Secretary shall*
19 *publish such access standards on a publicly accessible*
20 *website of the Department of Defense.*

21 “(6) *In carrying out this subsection, the Secretary*
22 *shall seek to use existing identification screening technology*
23 *to validate federally-recognized access credentials and de-*
24 *velop additional technology only to the extent necessary to*
25 *assist commanders of military installations in the United*

1 *States in implementing the access standards under para-*
2 *graph (1) at points of entry for such military installations.*

3 “(b) *PRE-ARRIVAL PROTOCOL FOR ACCESS TO MILI-*
4 *TARY INSTALLATIONS IN UNITED STATES.*—*The Secretary*
5 *shall ensure that the access standards under subsection (a)*
6 *include a specific protocol for the voluntary pre-arrival reg-*
7 *istration and screening of individuals anticipating a need*
8 *for access to a military installation in the United States*
9 *to establish the fitness of such individual and the purpose*
10 *of such access. Under such protocol—*

11 “(1) *such a registration and screening shall*
12 *occur not less than 24 hours and not more than 14*
13 *days prior to the time of such access; and*

14 “(2) *if an individual is determined fit to enter*
15 *the installation pursuant to the pre-arrival registra-*
16 *tion and screening, access may only be granted upon*
17 *arrival at the military installation for the stated pur-*
18 *pose following a verification of the identity of the in-*
19 *dividual.*

20 “(c) *REVIEWS AND SUBMISSION TO CONGRESS.*—*Not*
21 *less frequently than once every five years, the Secretary*
22 *shall—*

23 “(1) *review the access standards and guidance*
24 *under this section, and make such updates as may be*
25 *determined appropriate by the Secretary; and*

1 “(2) submit to the Committees on Armed Serv-
2 ices of the House of Representatives and the Senate
3 the most recently reviewed and, as applicable, up-
4 dated version of such access standards and guidance.

5 “(d) DEFINITIONS.—In this section:

6 “(1) The term ‘covered individual’ means the fol-
7 lowing:

8 “(A) A member of the armed forces or civil-
9 ian employee of the Department of Defense, or
10 an employee or family member of such member
11 or employee, who resides, attends school, receives
12 health care services, or shops at a commissary or
13 exchange store on a military installation in the
14 United States.

15 “(B) A retired member of the armed forces,
16 including the reserve components, or a family
17 member of such retired member, who resides, at-
18 tend schools, receives health care services, or
19 shops at a commissary or exchange store on such
20 an installation.

21 “(C) An individual performing work at
22 such an installation under a contract or sub-
23 contract (at any tier), including a military con-
24 struction project, military family housing

1 *project, or a facilities sustainment, restoration,*
2 *and modernization project.*

3 “(D) *A motor carrier or household goods*
4 *motor carrier (as such terms are defined in sec-*
5 *tion 13102 of title 49) providing transportation*
6 *services for the United States Transportation*
7 *Command.*

8 “(2) *The term ‘covered provision’ means the fol-*
9 *lowing:*

10 “(A) *Chapter 54 of this title.*

11 “(B) *Section 202 of the REAL ID Act of*
12 *2005 (Public Law 109–13; 49 U.S.C. 30301*
13 *note).*

14 “(C) *Section 2812 of the National Defense*
15 *Authorization Act for Fiscal Year 2013 (Public*
16 *Law 112–239; 126 Stat. 2150; 10 U.S.C. 113*
17 *note).*

18 “(D) *Sections 346 and 1050 of the National*
19 *Defense Authorization Act for Fiscal Year 2017*
20 *(Public Law 114–328; 10 U.S.C. 113 note).*

21 “(E) *Section 626 of the John S. McCain*
22 *National Defense Authorization Act for Fiscal*
23 *Year 2019 (Public Law 115–232; 132 Stat. 1802;*
24 *10 U.S.C. 113 note).*

1 “(F) Section 1090 of the William M. (Mac)
2 Thornberry National Defense Authorization Act
3 for Fiscal Year 2021 (Public Law 116–283; 134
4 Stat. 3879; 10 U.S.C. 113 note).

5 “(G) Section 2833 of the James M. Inhofe
6 National Defense Authorization Act for Fiscal
7 Year 2023 (Public Law 117–263; 136 Stat.
8 3003).

9 “(3) The term ‘federally-recognized access creden-
10 tial’ means a credential authorized by Federal law or
11 otherwise issued by the head of a department or agen-
12 cy of the Federal Government that requires the vetting
13 of an individual for access to a facility, area, or pro-
14 gram.

15 “(4) The term ‘military installation’ has the
16 meaning given such term in section 2801 of this title.

17 “(5) The term ‘State’ means any of the several
18 States, the District of Columbia, the Commonwealth
19 of Puerto Rico, Guam, American Samoa, the Virgin
20 Islands of the United States, or the Commonwealth of
21 the Northern Mariana Islands.

22 “(6) The term ‘United States’ includes each
23 State, as such term is defined in this subsection.”.

1 (b) *DEADLINE FOR FIRST REVIEW AND SUBMISSION*
2 *TO CONGRESS.*—Not later than 180 days after the date of
3 the enactment of this Act, the Secretary of Defense shall—

4 (1) *conduct the first review of the access stand-*
5 *ards and guidance required under section 2698 of*
6 *title 10, United States Code (as added by subsection*
7 *(a)); and*

8 (2) *submit to the Committees on Armed Services*
9 *of the House of Representatives and the Senate the re-*
10 *viewed and, as applicable, updated version of such ac-*
11 *cess standards and guidance.*

12 (c) *MODIFICATION TO CERTAIN NOTIFICATION RE-*
13 *QUIREMENT.*—Section 1090(b)(2)(B) of the William M.
14 (Mac) Thornberry National Defense Authorization Act for
15 Fiscal Year 2021 (Public Law 116–283; 134 Stat. 3879;
16 10 U.S.C. 113 note) is amended by striking “is” and insert-
17 ing “and, as appropriate, the Secretary of Homeland Secu-
18 rity and the Director of the Federal Bureau of Investiga-
19 tion, are”.

20 (d) *TECHNICAL AND CONFORMING AMENDMENTS.*—

21 (1) *REPEAL OF DUPLICATE PROVISION.*—Section
22 1069 of the National Defense Authorization Act for
23 Fiscal Year 2008 (Public Law 110–181; 122 Stat.
24 326) is repealed.

1 (2) *CONFORMING AMENDMENTS TO PRIOR NA-*
2 *TIONAL DEFENSE AUTHORIZATION ACT.—Section*
3 *1050 of the National Defense Authorization Act for*
4 *Fiscal Year 2017 (10 U.S.C. 113 note; 130 Stat.*
5 *2396) is amended—*

6 (A) *in the heading, by striking “DEPART-*
7 *MENT OF DEFENSE INSTALLATIONS” and*
8 *inserting “MILITARY INSTALLATIONS”;*

9 (B) *in subsection (a), by striking “Depart-*
10 *ment of Defense installations” and inserting*
11 *“military installations in the United States”;*

12 (C) *in subsection (b), by striking “Depart-*
13 *ment of Defense facilities” and inserting “mili-*
14 *tary installations in the United States”; and*

15 (D) *by adding at the end the following new*
16 *subsection:*

17 “(c) *DEFINITIONS.—In this section, the terms ‘mili-*
18 *tary installation’ and ‘United States’ have the meanings*
19 *given such terms, respectively, in section 2698(e) of title 10,*
20 *United States Code.”.*

21 **SEC. 2832. REAL PROPERTY USAGE IN THE NATIONAL CAP-**
22 **ITAL REGION.**

23 (a) *REPORT.—Not later than February 1, 2024, the*
24 *Secretary of Defense shall submit to the congressional de-*
25 *fense committees a report on the use of organic Department*

1 *of Defense facilities and facilities leased by the Department*
2 *located in the National Capital Region.*

3 (b) *ELEMENTS.*—*The report under subsection (a) shall*
4 *include the following:*

5 (1) *Daily access rates by individuals at the Pen-*
6 *tagon, disaggregated by military personnel, civilian*
7 *personnel, and contractor personnel.*

8 (2) *Daily access rates at the Mark Center Cam-*
9 *pus, disaggregated by military personnel, civilian*
10 *personnel, and contractor personnel.*

11 (3) *Workforce capacity at the Pentagon.*

12 (4) *Workforce capacity at the Mark Center Cam-*
13 *pus.*

14 (5) *Current telework guidance for individuals*
15 *working at organic Department of Defense facilities*
16 *and facilities leased by the Department located in the*
17 *National Capital Region.*

18 (6) *Existing lease agreements for facilities lo-*
19 *cated in the National Capital Region, including—*

20 (A) *the length and cost of each such agree-*
21 *ment; and*

22 (B) *the number of workstations included in*
23 *each such agreement.*

1 (c) *FORM.*—*The report required under subsection (a)*
2 *shall be in an unclassified form but may contain a classi-*
3 *fied annex.*

4 (d) *DEFINITIONS.*—*In this section:*

5 (1) *The terms “Mark Center Campus”, “Na-*
6 *tional Capital Region”, and “Pentagon” have the*
7 *meanings given, respectively, in section 2674 of title*
8 *10, United States Code.*

9 (2) *The term “organic Department of Defense fa-*
10 *ility” means a facility that is wholly owned and op-*
11 *erated by the Department of Defense.*

12 **SEC. 2833. REVISION TO UNIFIED FACILITIES CRITERIA ON**
13 **USE OF LIFE SAFETY ACCESSIBILITY HARD-**
14 **WARE FOR COVERED DOORS.**

15 (a) *IN GENERAL.*—*The Secretary of Defense shall*
16 *amend the Unified Facilities Criteria/DoD Building Code*
17 *(UFC 1–200–01) to update applicable specifications, guid-*
18 *ance, and technical documentation relating to the construc-*
19 *tion, renovation, replacement, or other retrofit of a covered*
20 *door to ensure that life safety accessibility hardware is used*
21 *for such construction, renovation, replacement, or other ret-*
22 *rofit.*

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

24 (1) *The term “covered door” means a door to—*

1 (A) a sensitive compartmented information
2 facility, including a sensitive compartmented in-
3 formation facility in which information des-
4 ignated as sensitive compartmented information
5 is stored and processed; or

6 (B) any other room or facility in which in-
7 formation designated as sensitive compartmented
8 information—

9 (i) is used, handled, discussed, or proc-
10 essed; or

11 (ii) is stored in approved security con-
12 tainers.

13 (2) The term “life safety accessibility hardware”
14 means a secure locking device that requires less than
15 five pounds of force to open.

16 ***Subtitle D—Land Conveyances***

17 ***SEC. 2841. EXTENSION OF SUNSET FOR LAND CONVEYANCE,***

18 ***SHARPE ARMY DEPOT, LATHROP, CALI-***

19 ***FORNIA.***

20 Section 2833(g) of the William M. (Mac) Thornberry
21 National Defense Authorization Act for Fiscal Year 2021
22 (Public Law 116–283) is amended by striking “three years”
23 and inserting “five years”.

1 **SEC. 2842. LAND CONVEYANCE, EGLIN AIR FORCE BASE,**
2 **FLORIDA.**

3 (a) *CONVEYANCE AUTHORIZED.*—*The Secretary of the*
4 *Air Force may convey to the Air Force Enlisted Village,*
5 *a nonprofit corporation (in this section referred to as the*
6 *“Village”), all right, title, and interest of the United States*
7 *in and to a parcel of real property, including improvements*
8 *thereon, consisting of approximately 80 acres located adja-*
9 *cent to Eglin Air Force Base, Florida, for the purpose of*
10 *independent-living and assisted-living apartments for vet-*
11 *erans. The conveyance under this subsection is subject to*
12 *valid existing rights.*

13 (b) *TERMS AND CONDITIONS.*—*The conveyance under*
14 *subsection (a) shall be—*

15 (1) *subject to valid existing rights;*

16 (2) *made without consideration; and*

17 (3) *subject to any other terms and conditions as*
18 *the Secretary considers appropriate.*

19 (c) *PAYMENT OF COSTS OF CONVEYANCE.*—

20 (1) *PAYMENT REQUIRED.*—*The Secretary may*
21 *require the Village to cover all costs (except costs for*
22 *environmental remediation of the property) to be in-*
23 *curring by the Secretary, or to reimburse the Secretary*
24 *for costs incurred by the Secretary, to carry out the*
25 *conveyance under this section, including survey costs,*
26 *costs for environmental documentation, and any other*

1 *administrative costs related to the conveyance. If*
2 *amounts are collected from the Village in advance of*
3 *the Secretary incurring the actual costs, and the*
4 *amount collected exceeds the costs actually incurred*
5 *by the Secretary to carry out the conveyance, the Sec-*
6 *retary shall refund the excess amount to the Village.*

7 (2) *TREATMENT OF AMOUNTS RECEIVED.—*
8 *Amounts received under paragraph (1) as reimburse-*
9 *ment for costs incurred by the Secretary to carry out*
10 *the conveyance under subsection (a) shall be credited*
11 *to the fund or account that was used to cover the costs*
12 *incurred by the Secretary in carrying out the convey-*
13 *ance, or to an appropriate fund or account currently*
14 *available to the Secretary for the purposes for which*
15 *the costs were paid. Amounts so credited shall be*
16 *merged with amounts in such fund or account and*
17 *shall be available for the same purposes, and subject*
18 *to the same conditions and limitations, as amounts in*
19 *such fund or account.*

20 (d) *DESCRIPTION OF PROPERTY.—The exact acreage*
21 *and legal description of the property to be conveyed under*
22 *subsection (a) shall be determined by a survey satisfactory*
23 *to the Secretary.*

1 **SEC. 2843. LAND ACQUISITION, WESTMORELAND STATE**
2 **PARK, VIRGINIA.**

3 (a) *AUTHORITY.*—*The Secretary of the Navy may ac-*
4 *quire, by purchase or lease from the Commonwealth of Vir-*
5 *ginia ((in this section referred to as the “Commonwealth”),*
6 *a real property interest in approximately 225 square feet*
7 *of land, including ingress and egress, at Westmoreland*
8 *State Park, Virginia, for the purpose of installing, oper-*
9 *ating, maintaining, and protecting equipment to support*
10 *research and development activities by the Department of*
11 *the Navy for national security purposes.*

12 (b) *TERMS AND CONDITIONS.*—*The acquisition of*
13 *property under this section shall be subject to the following*
14 *terms and conditions:*

15 (1) *The Secretary shall pay the Commonwealth*
16 *fair market value for the interest to be acquired, as*
17 *determined by the Secretary.*

18 (2) *Such other terms and conditions considered*
19 *appropriate by the Secretary.*

20 (c) *DESCRIPTION OF PROPERTY.*—*The legal descrip-*
21 *tion of the property to be acquired under this section shall*
22 *be determined by a survey that is satisfactory to the Sec-*
23 *retary and the Commonwealth.*

24 (d) *APPLICABILITY OF THE LAND AND WATER CON-*
25 *SERVATION FUND ACT.*—*The provisions of chapter 2003 of*

1 *title 54, United States Code, shall not apply to the acquisi-*
2 *tion of property under this section.*

3 (e) *REIMBURSEMENT.*—*The Secretary shall reimburse*
4 *the Commonwealth for reasonable and documented adminis-*
5 *trative costs incurred by the Commonwealth to execute the*
6 *acquisition by the Secretary authorized by this section.*

7 (f) *TERMINATION OF REAL PROPERTY INTEREST.*—
8 *The real property interest acquired by the Secretary shall*
9 *terminate, and be released without cost to the Common-*
10 *wealth, when the Secretary determines this real property*
11 *interest is no longer required for national security purposes.*

12 ***Subtitle E—Pilot Programs and*** 13 ***Reports***

14 ***SEC. 2851. CLARIFICATION ON AMOUNTS AVAILABLE FOR***
15 ***PROJECTS UNDER CERTAIN PILOT PROGRAM***
16 ***RELATING TO TESTING FACILITIES AT IN-***
17 ***STALLATIONS OF THE DEPARTMENT OF THE***
18 ***AIR FORCE.***

19 *Section 2862 of the National Defense Authorization*
20 *Act for Fiscal Year 2022 (Public Law 117–81) is amend-*
21 *ed—*

22 (1) *by redesignating subsections (c) through (e)*
23 *as subsections (d) through (f), respectively; and*

24 (2) *by inserting after subsection (b), the fol-*
25 *lowing new subsection:*

1 “(c) *AVAILABLE AMOUNTS.*—*The commander of an in-*
2 *stallation selected for the pilot program may obligate or ex-*
3 *pend the following amounts for projects under such pilot*
4 *program relating to testing facilities on such installation:*

5 “(1) *Subject to subsection (d), amounts allocated*
6 *to such installation for Facility, Sustainment, Res-*
7 *toration, and Modernization.*

8 “(2) *Fees charged for the use of such testing fa-*
9 *cilities on such installation.*”.

10 **SEC. 2852. PILOT PROGRAM TO PROVIDE AIR PURIFICATION**
11 **TECHNOLOGY IN MILITARY HOUSING.**

12 (a) *IN GENERAL.*—*The Secretary of Defense shall*
13 *carry out a pilot program to—*

14 (1) *provide commercially available off-the-shelf*
15 *items (as defined in section 104 of title 41, United*
16 *States Code) for air purification and covered sensors*
17 *to landlords; and*

18 (2) *monitor and measure the effect of such items*
19 *on environmental and public health of tenants of*
20 *military housing.*

21 (b) *SELECTION OF INSTALLATIONS.*—

22 (1) *IN GENERAL.*—*The Secretary of the Army,*
23 *the Secretary of the Navy, and the Secretary of the*
24 *Air Force shall each select one military installation*
25 *to carry out the pilot program under subsection (a).*

1 (2) *CONSIDERATIONS.*—*Each Secretary shall en-*
2 *sure that the military installation selected under this*
3 *section—*

4 (A) *contains military unaccompanied hous-*
5 *ing in which the items described in subsection*
6 *(a) may be used; and*

7 (B) *is engaged in efforts to modernize mili-*
8 *tary housing.*

9 (c) *BRIEFING.*—*Not later than 180 days after the date*
10 *of the enactment of this Act, the Secretary of the Army,*
11 *the Secretary of the Navy, and the Secretary of the Air*
12 *Force shall each provide to the Committees on Armed Serv-*
13 *ices of the House of Representatives and the Senate a brief-*
14 *ing on the pilot program established under this section, in-*
15 *cluding a description of the items described in subsection*
16 *(a) used under such program. The briefing shall include—*

17 (1) *a description of any cost savings identified*
18 *from use of such items relating to—*

19 (A) *extending the life and habitability of*
20 *military housing; and*

21 (B) *reducing maintenance frequency; and*

22 (2) *with respect to cost savings identified in*
23 *paragraph (1), a plan to expand the use of the cov-*
24 *ered sensors in new military housing.*

1 (d) *DEVICES.*—An air purification device or covered
2 sensor provided under this section shall use technology prov-
3 en to reduce indoor air risks and yield measurable environ-
4 mental and public health outcomes.

5 (e) *DEFINITIONS.*—In this section:

6 (1) The term “covered sensor” means a commer-
7 cially available product manufactured in the United
8 States that detects the conditions for potential mold
9 growth before mold is present.

10 (2) The term “military housing” includes
11 privatized military housing (as defined in section
12 3001(a) of the Military Construction Authorization
13 Act for Fiscal Year 2020 (division B of Public Law
14 116–92; 133 Stat. 1916; 10 U.S.C. 2821 note)).

15 **SEC. 2853. QUARTERLY BRIEFINGS ON MILITARY CON-**
16 **STRUCTION RELATED TO THE SENTINEL**
17 **INTERCONTINENTAL BALLISTIC MISSILE**
18 **WEAPON SYSTEM PROGRAM.**

19 (a) *BRIEFING REQUIRED.*—Not later than 180 days
20 after the date of the enactment of this Act, and every 90
21 days thereafter until the date that is five years after the
22 date of the enactment of this Act, the Secretary of the Air
23 Force shall provide to the Committees on Armed Services
24 of the House of Representatives and the Senate a briefing
25 on contracts for covered construction projects relating to the

1 *Sentinel intercontinental ballistic missile weapon system*
2 *program.*

3 (b) *ELEMENTS.*—*These briefings shall include at a*
4 *minimum the following information:*

5 (1) *An update on timelines and costs for covered*
6 *construction projects, including details on land acqui-*
7 *sitions for such projects.*

8 (2) *With respect to any contract or subcontract*
9 *(at any tier) for a covered construction project that*
10 *is not a fixed-price contract, a description of the loca-*
11 *tion of performance for such contract or subcontract.*

12 (3) *With respect to any contract or subcontract*
13 *(at any tier) for a covered construction project that*
14 *is a cost-plus-incentive-fee contract, a description of*
15 *the following for performance of the contract or sub-*
16 *contract:*

17 (A) *The target cost.*

18 (B) *The target incentive fee.*

19 (C) *The minimum and maximum incentive*
20 *fee amounts.*

21 (D) *A description of the incentive fee ad-*
22 *justment formula (including allowable costs).*

23 (E) *A description of the incentive fee struc-*
24 *ture.*

1 (F) *An analysis of any change to the ele-*
2 *ments in subparagraphs (A) through (E) since*
3 *the previous quarter.*

4 (4) *A summary of Government actions to miti-*
5 *gate cost growth of covered construction projects.*

6 (5) *A review of conditions observed at the site for*
7 *performance of the covered construction project con-*
8 *tract during the previous quarter and how those con-*
9 *ditions may impact the cost of such contract and sub-*
10 *sequent contracts for covered construction projects at*
11 *such site.*

12 (6) *The most recent construction schedule, in-*
13 *cluding any anticipated delays and mitigation meas-*
14 *ures for each such delay, requests for equitable adjust-*
15 *ment, and any changes to the schedule since the pre-*
16 *vious quarter.*

17 (7) *Updated estimated cost to complete the cov-*
18 *ered construction project.*

19 (c) *COVERED CONSTRUCTION PROJECT DEFINED.—In*
20 *this section, the term “covered construction project” means*
21 *a below-ground military construction project or other infra-*
22 *structure project in connection with the development and*
23 *fielding of the Sentinel intercontinental ballistic missile*
24 *weapon system program.*

1 **SEC. 2854. PLAN FOR USE OF EXCESS BORDER WALL CON-**
2 **STRUCTION MATERIALS.**

3 (a) *PLAN.*—Not later than 270 days after the date of
4 the enactment of this Act, the Secretary of Defense shall sub-
5 mit to Congress a plan to use, transfer, or donate to States
6 on the southern border of the United States all existing ex-
7 cess border wall construction materials, including bollards.

8 (b) *ELEMENTS.*—The plan required by subsection (a)
9 shall include the following:

10 (1) *A list of contracts in the process of perform-*
11 *ance to store excess border wall construction mate-*
12 *rials, identified by location and cost to date.*

13 (2) *A detailed proposal for the disposition of*
14 *such excess border wall construction materials, in-*
15 *cluding a timeline for disposition and the authorities*
16 *under which such disposition shall occur.*

17 **SEC. 2871. JOINT HOUSING REQUIREMENTS AND MARKET**
18 **ANALYSIS FOR MILITARY INSTALLATIONS IN**
19 **HAWAII.**

20 (a) *IN GENERAL.*—The Secretary of Defense, in con-
21 sultation with appropriate Federal, State, and local stake-
22 holders (to the maximum extent practicable) shall conduct
23 a joint Housing Requirements and Market Analysis for
24 each military installation in Hawaii.

25 (b) *DEADLINE.*— Not later than one year after the date
26 of the enactment of this Act, the Secretary shall submit to

1 *the congressional defense committees a report on each joint*
2 *Housing Requirements and Market Analysis conducted*
3 *under subsection (a) that includes—*

4 (1) *an analysis of the extent to which military*
5 *installations in Hawaii have affected the availability*
6 *of housing in communities in proximity to such mili-*
7 *tary installations;*

8 (2) *the number of members of the Armed Forces*
9 *and their dependents residing in privately-owned*
10 *housing located outside of such military installations;*

11 (3) *a cost-benefit analysis of implementing a re-*
12 *quirement for each member of the Armed Forces as-*
13 *signed to a duty station in Hawaii to reside in hous-*
14 *ing located on the military installation to which such*
15 *member is assigned;*

16 (4) *an assessment of strategies to reduce the effect*
17 *of members of the Armed Forces and dependents of*
18 *such members on the availability of rental housing in*
19 *such communities, including strategies to provide*
20 *such members and dependents with alternative hous-*
21 *ing options;*

22 (5) *the optimal stock and occupancy rate of mili-*
23 *tary housing units in Hawaii, as determined by the*
24 *Secretary;*

1 (6) *an estimate of the cost to the United States*
2 *to maintain such optimal stock and occupancy rate;*

3 (7) *an assessment of the feasibility of expanding*
4 *housing located on military installations in Hawaii*
5 *to create housing intended to be occupied by civilian*
6 *employees and contractors of the Department of De-*
7 *fense;*

8 (8) *an identification of limitations and chal-*
9 *lenges, if any, to data collection and analysis in car-*
10 *rying out such joint Housing Requirements and Mar-*
11 *ket Analysis;*

12 (9) *strategies to—*

13 (A) *address such limitations and challenges;*
14 *and*

15 (B) *standardize methods of data collection*
16 *and analysis for conducting a Housing Require-*
17 *ments and Market Analysis under section 2837*
18 *of title 10, United States Code;*

19 (10) *an assessment of the feasibility and value of*
20 *the Secretary conducting a joint Housing Require-*
21 *ments and Market Analysis for each military instal-*
22 *lation in Hawaii every two years; and*

23 (11) *other relevant information, as determined*
24 *by the Secretary.*

1 (c) *HOUSING REQUIREMENTS AND MARKET ANAL-*
2 *YSIS.—In this section, the term “Housing Requirements*
3 *and Market Analysis” has the meaning given such term in*
4 *section 2837 of title 10, United States Code.*

5 ***Subtitle F—Other Matters***

6 ***SEC. 2861. EXPANSION OF CERTAIN EXEMPTION RELATING***
7 ***TO FUNDING REQUIREMENT FOR CERTAIN***
8 ***DEFENSE COMMUNITY INFRASTRUCTURE***
9 ***PROJECTS.***

10 *Section 2391(d)(2) of title 10, United States Code, is*
11 *amended in subparagraph (B), by inserting “or an insular*
12 *area” after “a rural area”.*

13 ***SEC. 2862. DEVELOPMENT AND OPERATION OF MARINE***
14 ***CORPS HERITAGE CENTER AND NATIONAL***
15 ***MUSEUM OF THE MARINE CORPS.***

16 (a) *IN GENERAL.—Chapter 861 of title 10, United*
17 *States Code, is amended by inserting after section 8617 the*
18 *following new section:*

19 ***“§8618. Marine Corps Heritage Center and National***
20 ***Museum of the Marine Corps at Marine***
21 ***Corps Base, Quantico, Virginia***

22 ***“(a) JOINT VENTURE FOR DEVELOPMENT AND CON-***
23 ***TINUED MAINTENANCE AND OPERATION.—The Secretary of***
24 ***the Navy may enter into a joint venture with the Marine***
25 ***Corps Heritage Foundation (in this section referred to as***

1 *the ‘Foundation’), a not-for-profit entity, for the design,*
2 *construction, and maintenance and operation of a multi-*
3 *purpose facility to be used for historical displays for public*
4 *viewing, curation, and storage of artifacts, research facili-*
5 *ties, classrooms, offices, and associated activities consistent*
6 *with the mission of the Marine Corps University. The facil-*
7 *ity shall be known as the Marine Corps Heritage Center*
8 *and the National Museum of the Marine Corps.*

9 “(b) *DESIGN AND CONSTRUCTION.*—*For each phase of*
10 *development of the facility described in subsection (a), the*
11 *Secretary may—*

12 “(1) *permit the Foundation to contract for the*
13 *design, construction, or both of such phase of develop-*
14 *ment; or*

15 “(2) *accept funds from the Foundation for the*
16 *design, construction, or both of such phase of develop-*
17 *ment.*

18 “(c) *ACCEPTANCE AUTHORITY.*—*Upon completion of*
19 *construction of any phase of development of the facility de-*
20 *scribed in subsection (a) by the Foundation to the satisfac-*
21 *tion of the Secretary, and the satisfaction of any financial*
22 *obligations incident thereto by the Foundation, the facility*
23 *shall become the real property of the Department of the*
24 *Navy with all right, title, and interest in and to facility*
25 *being in the United States.*

1 “(d) *MAINTENANCE, OPERATION, AND SUPPORT.—(1)*
2 *The Secretary may, for the purpose of maintenance and op-*
3 *eration of the Marine Corps Heritage Center and the Na-*
4 *tional Museum of the Marine Corps—*

5 “(A) *enter into contracts or cooperative agree-*
6 *ments, on a sole-source basis, with the Foundation for*
7 *the procurement of property or services for the direct*
8 *benefit or use of the Marine Corps Heritage Center*
9 *and the National Museum of the Marine Corps; and*

10 “(B) *notwithstanding the requirements of sub-*
11 *section (h) of section 2667 of this title and under such*
12 *terms and conditions as the Secretary considers ap-*
13 *propriate for the joint venture authorized by sub-*
14 *section (a), lease in accordance with such section 2667*
15 *portions of the facility developed under subsection (a)*
16 *to the Foundation for use in generating revenue for*
17 *activities of the facility and for such administrative*
18 *purposes as may be necessary for support of the facil-*
19 *ity.*

20 “(2) *In making a determination of fair market value*
21 *under section 2667(b)(4) of this title for payment of consid-*
22 *eration pursuant to a lease described in paragraph (1)(B),*
23 *the Secretary may consider the entirety of the educational*
24 *efforts of the Foundation, support to the Marine Corps Her-*
25 *itage Center history division by the Foundation, or the*

1 *funding of museum programs and exhibits by the Founda-*
2 *tion, or other support related to the Marine Corps Heritage*
3 *Center and the National Museum of the Marine Corps, in*
4 *addition to the types of in-kind consideration provided*
5 *under section 2667(c) of this title.*

6 “(3) *The Secretary may authorize the Foundation to*
7 *use real or personal property within the Marine Corps Her-*
8 *itage Center and National Museum of the Marine Corps to*
9 *conduct additional revenue-generating activities, as the Sec-*
10 *retary considers appropriate considering the work of the*
11 *Foundation and needs of the Marine Corps Heritage Center*
12 *and National Museum of the Marine Corps. The Secretary*
13 *shall only authorize the use of such property for a revenue-*
14 *generating activity if the Secretary determines the activity*
15 *will not interfere with military activities and personnel or*
16 *the activities of the Marine Corps Heritage Center and Na-*
17 *tional Museum of the Marine Corps.*

18 “(4) *The Secretary shall retain lease payments re-*
19 *ceived under this section, other than in-kind consideration*
20 *authorized under paragraph (2) or under section 2667(c)*
21 *of this title, solely for use in support of the Marine Corps*
22 *Heritage Center and the National Museum of the Marine*
23 *Corps, and funds received as lease payments shall remain*
24 *available until expended.*

1 “(e) *AUTHORITY TO ACCEPT GIFTS.—(1) The Sec-*
2 *retary of the Navy may accept, hold, administer, and spend*
3 *any gift, devise, or bequest of real property, personal prop-*
4 *erty, or money made on the condition that the gift, devise,*
5 *or bequest be used for the benefit, or in connection with,*
6 *the establishment, operation, or maintenance, of the Marine*
7 *Corps Heritage Center or the National Museum of the Ma-*
8 *rine Corps. Section 2601 (other than subsections (b), (c),*
9 *and (e)) of this title shall apply to gifts accepted under this*
10 *subsection.*

11 “(2) *The Secretary may display at the Marine Corps*
12 *Heritage Center or the National Museum of the Marine*
13 *Corps recognition for an individual or organization that*
14 *contributes money to a partner organization, or an indi-*
15 *vidual or organization that contributes a gift directly to*
16 *the Navy, for the benefit of the Marine Corps Heritage Cen-*
17 *ter or the National Museum of the Marine Corps, whether*
18 *or not the contribution is subject to the condition that the*
19 *recognition be provided. The Secretary shall prescribe regu-*
20 *lations governing the circumstances under which contrib-*
21 *utor recognition may be provided, appropriate forms of rec-*
22 *ognition, and suitable display standards.*

23 “(3) *The Secretary may authorize the sale of donated*
24 *property received under paragraph (1). A sale under this*
25 *paragraph need not be conducted in accordance with dis-*

1 *posal requirements that would otherwise apply, so long as*
2 *the sale is conducted at arms-length and includes an*
3 *auditable transaction record.*

4 “(4) *Any money received under paragraph (1) and*
5 *any proceeds from the sale of property under paragraph*
6 *(3) shall be deposited into a fund established in the Treas-*
7 *ury to support the Marine Corps Heritage Center and the*
8 *National Museum of the Marine Corps.*

9 “(f) *ADDITIONAL TERMS AND CONDITIONS.—The Sec-*
10 *retary may require such additional terms and conditions*
11 *in connection with the joint venture authorized by sub-*
12 *section (a) as the Secretary considers appropriate to protect*
13 *the interests of the United States.”.*

14 “(b) *CONFORMING REPEAL.—Section 2884 of the Floyd*
15 *D. Spence National Defense Authorization Act for Fiscal*
16 *Year 2001 (Public Law 106–398) is repealed.*

17 **SEC. 2863. PROHIBITION ON JOINT USE OF HOMESTEAD AIR**
18 **RESERVE BASE WITH CIVIL AVIATION.**

19 *Section 2874 of the James M. Inhofe National Defense*
20 *Authorization Act for Fiscal Year 2023 (Public Law 117–*
21 *263; 136 Stat. 3014) is amended by striking “On or before*
22 *September 30, 2026, the Secretary” and inserting “The Sec-*
23 *retary”.*

1 **SEC. 2864. NATIONAL MUSEUM OF THE MIGHTY EIGHTH AIR**
2 **FORCE.**

3 (a) *DESIGNATION.*—*The National Museum of the*
4 *Mighty Eighth Air Force located at 175 Bourne Avenue,*
5 *Pooler, Georgia (or any successor location), is designated*
6 *as the official National Museum of the Mighty Eighth Air*
7 *Force of the United States (referred to in this section as*
8 *the “National Museum”).*

9 (b) *RELATION TO NATIONAL PARK SYSTEM.*—*The Na-*
10 *tional Museum shall not be included as a unit of the Na-*
11 *tional Park System.*

12 (c) *RULE OF CONSTRUCTION.*—*This section shall not*
13 *be construed to appropriate, or authorize the appropriation*
14 *of, Federal funds for any purpose related to the National*
15 *Museum.*

16 **SEC. 2865. RECOGNITION OF MEMORIAL, MEMORIAL GAR-**
17 **DEN, AND K9 MEMORIAL OF THE NATIONAL**
18 **NAVY UDT-SEAL MUSEUM IN FORT PIERCE,**
19 **FLORIDA, AS A NATIONAL MEMORIAL, MEMO-**
20 **RIAL GARDEN, AND K9 MEMORIAL, RESPEC-**
21 **TIVELY, OF NAVY SEALS AND THEIR PREDE-**
22 **CESSORS.**

23 *The Memorial, Memorial Garden, and K9 Memorial*
24 *of the National Navy UDT-SEAL Museum, located at 3300*
25 *North Highway A1A, North Hutchinson Island, in Fort*
26 *Pierce, Florida, are recognized as a national memorial, me-*

1 *morial garden, and K9 memorial, respectively, of Navy*
2 *SEALs and their predecessors.*

3 **SEC. 2866. LIMITATION ON AVAILABILITY OF CERTAIN**
4 **FUNDS RELATING TO THE LOCATION OF THE**
5 **HEADQUARTERS FOR UNITED STATES SPACE**
6 **COMMAND.**

7 *(a) LIMITATION ON AVAILABILITY OF FUNDS FOR*
8 *MILITARY CONSTRUCTION PROJECTS.—None of the funds*
9 *authorized to be appropriated by this Act or otherwise made*
10 *available for fiscal year 2024 for the Air Force may be obli-*
11 *gated or expended for a military construction project (as*
12 *described in section 2801(b) of title 10, United States Code)*
13 *for the construction or modification of facilities for tem-*
14 *porary or permanent use by United States Space Command*
15 *for headquarters operations until the report required under*
16 *subsection (c) is submitted.*

17 *(b) LIMITATION ON AVAILABILITY OF FUNDS FOR*
18 *TRAVEL EXPENDITURES.—Of the funds authorized to be*
19 *appropriated by this Act or otherwise made available for*
20 *fiscal year 2024 to the Office of the Secretary of the Air*
21 *Force for travel expenditures, not more than 50 percent*
22 *may be obligated or expended until the report required*
23 *under subsection (c) is submitted.*

24 *(c) REPORT.—The Secretary of the Air Force shall sub-*
25 *mit to the congressional defense committees a report on the*

1 *justification for the selection of a permanent location for*
2 *headquarters of the United States Space Command.*

3 **SEC. 2867. LIMITATION ON USE OF FUNDS FOR CLOSURE OF**
4 **COMBAT READINESS TRAINING CENTERS.**

5 (a) *LIMITATION.*—None of the funds authorized to be
6 appropriated by this Act or otherwise made available for
7 fiscal year 2024 for the Air Force may be obligated or ex-
8 pended to close, or prepare to close, any combat readiness
9 training center.

10 (b) *WAIVER.*—The Secretary of the Air Force may
11 waive the limitation under subsection (a) with respect to
12 a combat readiness training center if the Secretary submits
13 to the congressional defense committees, not later than 180
14 days after the date of the enactment of this Act, the fol-
15 lowing:

16 (1) *A certification that—*

17 (A) *the closure of the center would not be in*
18 *violation of section 2687 of title 10, United*
19 *States Code; and*

20 (B) *the support capabilities provided by the*
21 *center will not be diminished as a result of the*
22 *closure of the center.*

23 (2) *A report that includes—*

24 (A) *a detailed business case analysis for the*
25 *closure of the center; and*

1 (B) an assessment of the effects the closure
2 of the center would have on training units of the
3 Armed Forces, including any active duty units
4 that may use the center.

5 **SEC. 2868. LIMITATION ON AVAILABILITY OF CERTAIN**
6 **FUNDS UNTIL SUBMISSION OF CERTAIN RE-**
7 **PORT ON MILITARY HOUSING.**

8 Of the funds authorized to be appropriated by this Act
9 or otherwise made available for fiscal year 2024 for the De-
10 partment of Defense for travel by the Assistant Secretary
11 of Defense for Energy, Installations, and Environment, not
12 more than 5 percent may be obligated or expended for such
13 travel until the date on which the Secretary of Defense sub-
14 mits the report required under section 3041 of the National
15 Defense Authorization Act for Fiscal Year 2020 (Public
16 Law 116–92).

17 **SEC. 2869. GUIDANCE ON ENCROACHMENT THAT IMPACTS**
18 **COVERED SITES.**

19 (a) **GUIDANCE REQUIRED.**—Not later than 180 days
20 after the date of the enactment of this Act, each Secretary
21 of a military department shall issue guidance to establish—

22 (1) a process to identify encroachment with re-
23 spect to a covered site;

24 (2) a method to mitigate such encroachment; and

1 (3) *a procedure to certify that such encroachment*
2 *does not directly result in a national security risk to*
3 *the covered site.*

4 (b) *CONSIDERATIONS.—In developing the guidance re-*
5 *quired by this section, each Secretary of a military depart-*
6 *ment shall consider the following:*

7 (1) *The process by which a commander or head*
8 *of a covered site identifies and reports encroachment*
9 *with respect to such covered site.*

10 (2) *Methods to track data relating to processes,*
11 *methods, and procedures described in subsection (a).*

12 (3) *Coordination processes to track and mitigate*
13 *encroachment—*

14 (A) *within each military department; and*

15 (B) *between the military departments and*
16 *the Assistant Secretaries of Defense for*
17 *Sustainment and Industrial Base Policy.*

18 (c) *FOREIGN INVESTMENT ENCROACHMENT.—Such*
19 *guidance shall include a requirement that if a Secretary*
20 *of a military department determines that encroachment de-*
21 *scribed in subsection (a) involves or may involve foreign*
22 *investment, such Secretary shall—*

23 (1) *report information about encroachment relat-*
24 *ing to foreign investment to the Assistant Secretary of*
25 *Defense for Industrial Base Policy; and*

1 (2) *coordinate with the Assistant Secretary of*
2 *Defense for Industrial Base Policy on efforts to miti-*
3 *gate such encroachment or potential encroachment.*

4 (d) *REPORT.*—*Not later than 180 days after the date*
5 *on which the guidance required by subsection (a) is issued,*
6 *the Assistant Secretary of Defense for Sustainment, in co-*
7 *ordination with the Secretaries of the military departments,*
8 *shall submit a report to the Committees on Armed Services*
9 *of the Senate and the House of Representatives on the guid-*
10 *ance required by this section, including—*

11 (1) *the extent to which such guidance has been*
12 *implemented within the Department of Defense;*

13 (2) *a description of methods to update any lists*
14 *of covered sites; and*

15 (3) *an assessment of the procedure described in*
16 *subsection (a)(3).*

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

18 (1) *The term “covered site” means a military in-*
19 *stallation or another facility or property of the*
20 *United States Government.*

21 (2) *The term “encroachment” means an activity*
22 *conducted within close proximity to a covered site*
23 *that—*

24 (A) *may pose a national security risk to a*
25 *covered site;*

1 (B) may affect the operational mission of a
2 covered site; or

3 (C) is incompatible with an installation
4 master plan of a covered site.

5 (3) The term “military department” has the
6 meaning given such term in section 101 of title 10,
7 United States Code.

8 (4) The term “military installation” has the
9 meaning given such term in section 2801 of title 10,
10 United States Code.

11 **SEC. 2870. CONTINUING EDUCATION CURRICULUM ON THE**
12 **USE OF INNOVATIVE PRODUCTS FOR MILI-**
13 **TARY CONSTRUCTION PROJECTS.**

14 (a) *CONTINUING EDUCATION CURRICULUM RE-*
15 *QUIRED.*—No later than one year after enactment of this
16 Act, the Commander, Navy Facilities Command and Dep-
17 uty Commanding General for Military and International
18 Operations for the Army Corps of Engineers shall establish
19 a continuing education curriculum for contracting officers
20 and program managers responsible for managing military
21 construction and planning and design projects within the
22 Department of Defense. Such curriculum shall include
23 training on—

24 (1) cost estimating and cost control mechanisms,
25 including analyses of contract types;

1 (2) *standards relating to antiterrorism force pro-*
2 *tection, lateral wind, seismic activity, and fire per-*
3 *formance;*

4 (3) *life-cycle sustainability and renewability;*
5 *and*

6 (4) *use of innovative products and construction*
7 *methods.*

8 (b) *PROVISION OF TRAINING.—The Secretary shall en-*
9 *sure that—*

10 (1) *the continuing education curriculum under*
11 *subsection (a) is made available to such contracting*
12 *officers and program managers not later than 180*
13 *days after completion of the curriculum; and*

14 (2) *such curriculum is updated each time an in-*
15 *novative product or construction method is included*
16 *in the Unified Facilities Criteria.*

17 (c) *REPORT.—Not later than June 1, 2025, the Sec-*
18 *retary shall submit to Committees on Armed Services for*
19 *the House and Senate a report containing—*

20 (1) *an update on the status of the continuing*
21 *education curriculum required under subsection (a);*
22 *and*

23 (2) *a plan for executing such curriculum for*
24 *such contracting officers and program managers.*

1 ***DIVISION C—DEPARTMENT OF***
2 ***ENERGY NATIONAL SECURITY***
3 ***AUTHORIZATIONS AND***
4 ***OTHER AUTHORIZATIONS***
5 ***TITLE XXXI—DEPARTMENT OF***
6 ***ENERGY NATIONAL SECURITY***
7 ***PROGRAMS***
8 ***Subtitle A—National Security***
9 ***Programs and Authorizations***

10 ***SEC. 3101. NATIONAL NUCLEAR SECURITY ADMINISTRA-***
11 ***TION.***

12 *(a) AUTHORIZATION OF APPROPRIATIONS.—Funds are*
13 *hereby authorized to be appropriated to the Department of*
14 *Energy for fiscal year 2024 for the activities of the National*
15 *Nuclear Security Administration in carrying out programs*
16 *as specified in the funding table in section 4701.*

17 *(b) AUTHORIZATION OF NEW PLANT PROJECTS.—*
18 *From funds referred to in subsection (a) that are available*
19 *for carrying out plant projects, the Secretary of Energy*
20 *may carry out new plant projects for the National Nuclear*
21 *Security Administration as follows:*

22 *Project 24–D–513, Z-Pinch Experimental Un-*
23 *derground System Test Bed Facilities Improvement,*
24 *Nevada National Security Site, Nye County, Nevada,*
25 *\$80,000,000.*

1 *Project 24–D–512, TA–46 Protective Force Fa-*
2 *cility, Los Alamos National Laboratory, Los Alamos,*
3 *New Mexico, \$48,500,000.*

4 *Project 24–D–511, Plutonium Production Build-*
5 *ing, Los Alamos National Laboratory, Los Alamos,*
6 *New Mexico, \$48,500,000.*

7 *Project 24–D–510, Analytic Gas Laboratory,*
8 *Pantex Plant, Panhandle, Texas, \$35,000,000.*

9 *Project 24–D–530, Naval Reactors Facility Med-*
10 *ical Science Complex, Idaho Falls, Idaho,*
11 *\$36,584,000.*

12 **SEC. 3102. DEFENSE ENVIRONMENTAL CLEANUP.**

13 *(a) AUTHORIZATION OF APPROPRIATIONS.—Funds are*
14 *hereby authorized to be appropriated to the Department of*
15 *Energy for fiscal year 2024 for defense environmental*
16 *cleanup activities in carrying out programs as specified in*
17 *the funding table in section 4701.*

18 *(b) AUTHORIZATION OF NEW PLANT PROJECT.—From*
19 *funds referred to in subsection (a) that are available for*
20 *carrying out plant projects, the Secretary of Energy may*
21 *carry out, for defense environmental cleanup activities, the*
22 *following new plant project:*

23 *Project 24–D–401, Environmental Restoration*
24 *Disposal Facility Super Cell 11 Expansion Project,*
25 *Hanford Site, Richland, Washington, \$1,000,000.*

1 **SEC. 3103. OTHER DEFENSE ACTIVITIES.**

2 *Funds are hereby authorized to be appropriated to the*
3 *Department of Energy for fiscal year 2024 for other defense*
4 *activities in carrying out programs as specified in the fund-*
5 *ing table in section 4701.*

6 **SEC. 3104. NUCLEAR ENERGY.**

7 *Funds are hereby authorized to be appropriated to the*
8 *Department of Energy for fiscal year 2024 for nuclear en-*
9 *ergy as specified in the funding table in section 4701.*

10 **Subtitle B—Program Authoriza-**
11 **tions, Restrictions, and Limita-**
12 **tions**

13 **SEC. 3112. EXTENSION OF AUTHORITY ON ACCEPTANCE OF**
14 **CONTRIBUTIONS FOR ACCELERATION OR RE-**
15 **MOVAL OR SECURITY OF FISSILE MATERIALS,**
16 **RADIOLOGICAL MATERIALS, AND RELATED**
17 **EQUIPMENT AT VULNERABLE SITES WORLD-**
18 **WIDE.**

19 *Section 3132(f) of the Ronald W. Reagan National De-*
20 *fense Authorization Act for Fiscal Year 2005 (Public Law*
21 *108–375; 50 U.S.C. 2569) is amended by striking para-*
22 *graph (6).*

1 **SEC. 3113. CYBERSECURITY RISK INVENTORY, ASSESSMENT,**
2 **AND MITIGATION WORKING GROUP.**

3 *Subtitle A of title XXXII of the National Defense Au-*
4 *thorization Act for Fiscal Year 2000 (Public Law 106–65)*
5 *is amended by adding at the end the following new section:*

6 **“SEC. 3222. CYBERSECURITY RISK INVENTORY, ASSESS-**
7 **MENT, AND MITIGATION WORKING GROUP.**

8 *“(a) ESTABLISHMENT.—There is in the Administra-*
9 *tion a working group, to be known as the ‘Cybersecurity*
10 *Risk Inventory, Assessment, and Mitigation Working*
11 *Group’.*

12 *“(b) MEMBERSHIP.—Members of the working group*
13 *shall include the Deputy Administrator for Defense Pro-*
14 *grams, the Associate Administrator for Information Man-*
15 *agement and Chief Information Officer, and staff from other*
16 *offices as determined appropriate by the Deputy Adminis-*
17 *trator and Associate Administrator.*

18 *“(c) COMPREHENSIVE STRATEGY.—The working group*
19 *shall prepare a comprehensive strategy for inventorying the*
20 *range of National Nuclear Security Administration systems*
21 *that are potentially at risk in the operational technology*
22 *and nuclear weapons information technology environments,*
23 *assessing the systems at risk, and implementing risk miti-*
24 *gation actions. Such strategy shall incorporate key elements*
25 *of effective cybersecurity risk management strategies, as*

1 *identified by the Government Accountability Office, includ-*
2 *ing the specification of—*

3 “(1) *goals, objectives, activities, and performance*
4 *measures;*

5 “(2) *organizational roles, responsibilities, and*
6 *coordination;*

7 “(3) *necessary resources needed to implement the*
8 *strategy over the next ten years; and*

9 “(4) *detailed milestones and schedules for com-*
10 *pletion of tasks.*

11 “(d) *SUBMISSION TO CONGRESS.—*

12 “(1) *BRIEFING.—Not later than 120 days after*
13 *the date of the enactment of this Act, the members of*
14 *the working group shall provide to the congressional*
15 *defense committees a briefing on the plan of the work-*
16 *ing group plan to develop the strategy required under*
17 *subsection (c).*

18 “(2) *SUBMISSION OF STRATEGY.—Not later than*
19 *April 1, 2025, the working group shall submit the*
20 *congressional defense committees a copy of the com-*
21 *pleted strategy.*

22 “(e) *TERMINATION.—The working group shall termi-*
23 *nate on the date that is five years after the date of the enact-*
24 *ment of this section.”.*

1 **SEC. 3114. MODIFICATION OF MINOR CONSTRUCTION**
2 **THRESHOLD FOR PLANT PROJECTS.**

3 *Section 4701(2) of the Atomic Energy Defense Act*
4 *(Public Law 107–314; 50 U.S.C. 2741(2)) is amended—*

5 *(1) in subparagraph (B), by striking “During*
6 *the period beginning on December 23, 2022, and end-*
7 *ing on November 30, 2025, the” and inserting “The”;*
8 *and*

9 *(2) by striking subparagraph (C).*

10 **SEC. 3115. TECHNICAL CORRECTION TO NATIONAL NU-**
11 **CLEAR SECURITY ADMINISTRATION UN-**
12 **FUNDED PRIORITIES.**

13 *Section 4716 of the Atomic Energy Defense Act (50*
14 *U.S.C. 2756) is amended—*

15 *(1) in subsection (b)(1)—*

16 *(A) in subparagraph (A), by inserting “or*
17 *the risk to be mitigated” after “objectives to be*
18 *achieved”; and*

19 *(B) in subparagraph (B), by inserting “or*
20 *risk mitigation” after “objectives”; and*

21 *(2) in subsection (c)—*

22 *(A) in paragraph (1), by inserting “, and*
23 *that the Nuclear Weapons Council has certified*
24 *as sufficient” after “United States Code”; and*

25 *(B) in paragraph (2)—*

- 1 (i) by striking “fulfill” and inserting
2 “reduce a risk associated with”; and
3 (ii) by inserting after “Administra-
4 tion” the following: “or to provide a signifi-
5 cant additional benefit in achieving or
6 making progress toward the key objectives of
7 the Administration”.

8 **SEC. 3116. CRIMINAL PENALTIES FOR INTERFERENCE WITH**
9 **THE TRANSPORT OF SPECIAL NUCLEAR MA-**
10 **TERIALS, NUCLEAR WEAPONS COMPONENTS,**
11 **OR RESTRICTED DATA.**

12 Section 92 of the Atomic Energy Act of 1954 (42
13 U.S.C. 2122) is amended—

14 (1) by redesignating subsection b. as subsection
15 c.;

16 (2) by inserting after subsection a. the following
17 new subsection:

18 “b. Whoever knowingly obstructs, resists, or interferes
19 with a nuclear materials courier (as that term is defined
20 in section 8331 of title 5) engaged in the transport of any
21 atomic weapons, special nuclear material, nuclear weapons
22 components, or Restricted Data shall be fined not more than
23 \$1,000 or imprisoned for not more than one year, or both.”;

1 (3) *in subsection c. (as so redesignated) by strik-*
2 *ing “prohibited by subsection a.” and inserting “pro-*
3 *hibited by subsections a. and b.”; and*

4 (4) *adding at the end the following new sub-*
5 *section:*

6 *“d. The Attorney General shall have primary inves-*
7 *tigative authority for any violation of this section.”.*

8 **SEC. 3117. DEADLINES FOR COMMENCEMENT OF OPER-**
9 **ATIONS OF CERTAIN ATOMIC ENERGY RE-**
10 **PLACEMENT PROJECTS.**

11 *(a) HIGH EXPLOSIVE SYNTHESIS, FORMULATION, AND*
12 *PRODUCTION FACILITY.—*

13 (1) *DEADLINE FOR COMMENCEMENT OF OPER-*
14 *ATIONS.—Project 21-D-510, the High Explosive Syn-*
15 *thesis, Formulation, and Production facility, shall*
16 *commence operations by not later than December 31,*
17 *2032.*

18 (2) *ANNUAL REPORT.—*

19 (A) *IN GENERAL.—The Administrator for*
20 *Nuclear Security shall submit to the congress-*
21 *sional defense committees, not later than Feb-*
22 *ruary 1 of each year until the termination date*
23 *specified in subparagraph (B), a report that in-*
24 *cludes a comprehensive estimate of the funds nec-*

1 *essary, by year, to achieve the deadline specified*
2 *in paragraph (1).*

3 *(B) TERMINATION DATE.—The termination*
4 *date specified in this subparagraph is the date*
5 *on which the Administrator determines that the*
6 *facility referred to in paragraph (1) has com-*
7 *menced operations.*

8 *(b) TRITIUM FINISHING FACILITY.—*

9 *(1) DEADLINE FOR COMMENCEMENT OF OPER-*
10 *ATIONS.—Project 18-D-650, the Tritium Finishing*
11 *Facility, shall commence operations by not later than*
12 *December 31, 2035.*

13 *(2) ANNUAL REPORT.—*

14 *(A) IN GENERAL.—The Administrator for*
15 *Nuclear Security shall submit to the congress-*
16 *sional defense committees, not later than Feb-*
17 *ruary 1 of each year until the termination date*
18 *specified in subparagraph (B), a report that in-*
19 *cludes a comprehensive estimate of the funds nec-*
20 *essary, by year, to achieve the deadline specified*
21 *in paragraph (1).*

22 *(B) TERMINATION DATE.—The termination*
23 *date specified in this subparagraph is the date*
24 *on which the Administrator determines that the*

1 *facility referred to in paragraph (1) has com-*
2 *menced operations.*

3 **SEC. 3118. INTEGRATED MASTER SCHEDULE FOR THE FU-**
4 **TURE-YEARS NUCLEAR SECURITY PROGRAM.**

5 *(a) IN GENERAL.—Not later than March 31, 2024, the*
6 *Administrator for Nuclear Security shall develop an inte-*
7 *grated master schedule for the future-years nuclear security*
8 *program that incorporates all programs of record for nu-*
9 *clear warhead development, including pit production ac-*
10 *tivities, production, and sustainment at the National Nu-*
11 *clear Security Administration.*

12 *(b) BRIEFING.—Not later than May 15, 2024, the Ad-*
13 *ministrator for Nuclear Security shall provide to the con-*
14 *gressional defense committees a briefing on the final inte-*
15 *grated master schedule developed under subsection (a).*

16 **SEC. 3119. PROHIBITION ON AVAILABILITY OF FUNDS TO**
17 **RECONVERT OR RETIRE W76-2 WARHEADS.**

18 *(a) PROHIBITION.—Except as provided in subsection*
19 *(b), none of the funds authorized to be appropriated by this*
20 *Act or otherwise made available for fiscal year 2024 for the*
21 *National Nuclear Security Administration may be obli-*
22 *gated or expended to reconvert or retire a W76-2 warhead.*

23 *(b) WAIVER.—The Administrator for Nuclear Security*
24 *may waive the prohibition under subsection (a) if the Ad-*
25 *ministrator, in consultation with the Secretary of Defense*

1 *and the Chairman of the Joint Chiefs of Staff, certifies in*
2 *writing to the congressional defense committees that—*

3 (1) *Russia and China do not possess naval capa-*
4 *bilities similar to the W76–2 warhead in the active*
5 *stockpiles of the respective countries; and*

6 (2) *the Department of Defense does not have a*
7 *valid military requirement for the W76–2 warhead.*

8 **SEC. 3120. LIMITATION ON USE OF FUNDS PENDING SUB-**
9 **MISSION OF CERTAIN NATIONAL NUCLEAR**
10 **SECURITY ADMINISTRATION REPORTS.**

11 *Of the funds authorized to be appropriated by this Act*
12 *for fiscal year 2024 for the Administrator for Nuclear Secu-*
13 *rity, for travel, not more than 80 percent may be obligated*
14 *or expended until the date on which the Administrator pro-*
15 *vides to the congressional defense committees the briefing*
16 *described in House Report 117–397 under the heading*
17 *“Modernization of the Pantex Plant” and the report de-*
18 *scribed in House Report 117–118 under the heading*
19 *“NNSA Management and Operation Contract Risk Mitiga-*
20 *tion”.*

1 **SEC. 3121. INCREASE IN NUMBER OF AUTHORIZED CON-**
2 **TRACTING, PROGRAM MANAGEMENT, SCI-**
3 **ENTIFIC, ENGINEERING, AND TECHNICAL PO-**
4 **SITIONS IN NATIONAL NUCLEAR SECURITY**
5 **ADMINISTRATION.**

6 *Section 3241 of the National Nuclear Security Admin-*
7 *istration Act (50 U.S.C. 2441) is amended—*

8 *(1) in the first sentence, by striking “800” and*
9 *inserting “1,000”; and*

10 *(2) by adding at the end the following new sen-*
11 *tence: “Not fewer than 40 percent of the positions es-*
12 *tablished under the first sentence of this section shall*
13 *be positions the primary responsibility of which is to*
14 *support defense programs.”.*

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

17 **SEC. 3131. BIENNIAL DETAILED REPORT ON NUCLEAR**
18 **WEAPONS STOCKPILE STEWARDSHIP, MAN-**
19 **AGEMENT, AND RESPONSIVENESS PLAN.**

20 *Section 4203(d)(4)(A) of the Atomic Energy Defense*
21 *Act (50 U.S.C. 2523) is amended by inserting “, including*
22 *with respect to weapons assembly and disassembly,” after*
23 *“measures”.*

1 **SEC. 3132. PLAN FOR DOMESTIC ENRICHMENT CAPABILITY**
2 **TO SATISFY DEPARTMENT OF DEFENSE URA-**
3 **NIUM REQUIREMENTS.**

4 (a) *REPORT.*—Not later than 120 days after the date
5 of the enactment of this Act, the Administrator of the Na-
6 tional Nuclear Security Administration shall submit to the
7 congressional defense committees a report that contains a
8 plan to establish a domestic enrichment capability dedi-
9 cated to solely satisfying the requirements of the Depart-
10 ment of Defense for highly enriched uranium, high-assay
11 low enriched uranium, low enriched uranium, and depleted
12 uranium. Such plan shall include—

13 (1) a description of mixes and amounts of en-
14 riched uranium expected to be necessary between the
15 date of the enactment of this Act and 2060 to meet
16 the requirements of the Department of Defense;

17 (2) key milestones, steps, and policy decisions re-
18 quired to achieve the domestic defense enrichment ca-
19 pability;

20 (3) the dates by which such key milestones need
21 to be achieved;

22 (4) a funding profile, broken down by project
23 and sub-project, for obtaining such capability;

24 (5) a cost profile to establish such capability by
25 the date that is two years before the date on which
26 such capacity is needed;

1 (6) a plan for any changes to the workforce of
2 the Administration that are necessary to establish
3 such capability;

4 (7) a description of any changes in the require-
5 ment of the Department of Defense for highly enriched
6 uranium due to AUKUS; and

7 (8) any other elements or information the Ad-
8 ministrator determines appropriate.

9 (b) ANNUAL CERTIFICATION REQUIREMENT.—

10 (1) IN GENERAL.—Not later than February 1 of
11 each year after the year during which the report re-
12 quired by subsection (a) is submitted until the date
13 specified in paragraph (2), the Administrator shall
14 submit to the congressional defense committees a cer-
15 tification that—

16 (A) the Administration is in compliance
17 with the plan and milestones contained in the
18 report; or

19 (B) the Administration is not in compli-
20 ance with such plan or milestones, together
21 with—

22 (i) a description of the nature of the
23 non-compliance;

24 (ii) the reasons for the non-compliance;
25 and

1 (iii) a plan to achieve compliance.

2 (2) *TERMINATION DATE.*—No report shall be re-
3 quired under paragraph (1) after the date on which
4 the Administrator certifies to the congressional de-
5 fense committees that the final key milestone under
6 the plan has been met.

7 (c) *FORM OF REPORTS.*—The report under subsection
8 (a) and each annual certification under subsection (b) shall
9 be submitted in unclassified form, but may include a classi-
10 fied annex.

11 **SEC. 3133. INDEPENDENT ASSESSMENT OF PLUTONIUM PIT**

12 **AGING MILESTONES AND PROGRESS.**

13 (a) *IN GENERAL.*—The Administrator for Nuclear Se-
14 curity shall seek to enter into an arrangement with the sci-
15 entific advisory group known as JASON to conduct an as-
16 sessment of the report entitled “Research Program Plan for
17 Plutonium and Pit Aging”, published by the National Nu-
18 clear Security Administration in September 2021, and the
19 work undertaken as a result of such report.

20 (b) *ELEMENTS.*—The assessment required under sub-
21 section (a) shall contain the following:

22 (1) A determination regarding whether the re-
23 port referred to in such subsection meets the criteria
24 for appropriate pit aging research described by

1 *JASON in its 2019 Pit Aging Letter Report (JSR-*
2 *19-2A).*

3 *(2) Information relating to any improvements or*
4 *additions to such report.*

5 *(3) A review of initial data collected by the Na-*
6 *tional Laboratories included in such report to deter-*
7 *mine the possibility of updating the expected lifetimes*
8 *of plutonium pits, including, if such updates are not*
9 *possible, an estimate of when such a updates would*
10 *be possible.*

11 **TITLE XXXII—DEFENSE NU-**
12 **CLEAR FACILITIES SAFETY**
13 **BOARD**

14 **SEC. 3201. AUTHORIZATION.**

15 *There are authorized to be appropriated for fiscal year*
16 *2024, \$47,230,000 for the operation of the Defense Nuclear*
17 *Facilities Safety Board under chapter 21 of the Atomic En-*
18 *ergy Act of 1954 (42 U.S.C. 2286 et seq.).*

19 **TITLE XXXIV—NAVAL**
20 **PETROLEUM RESERVES**

21 **SEC. 3401. AUTHORIZATION OF APPROPRIATIONS.**

22 *(a) AMOUNT.—There are hereby authorized to be ap-*
23 *propriated to the Secretary of Energy \$13,010,000 for fiscal*
24 *year 2024 for the purpose of carrying out activities under*

1 *chapter 869 of title 10, United States Code, relating to the*
2 *naval petroleum reserves.*

3 (b) *PERIOD OF AVAILABILITY.—Funds appropriated*
4 *pursuant to the authorization of appropriations in sub-*
5 *section (a) shall remain available until expended.*

6 ***TITLE XXXV—MARITIME***

7 ***ADMINISTRATION***

8 ***Subtitle A—Maritime***

9 ***Administration***

10 ***SEC. 3501. AUTHORIZATION OF APPROPRIATIONS FOR MAR-***
11 ***ITIME ADMINISTRATION.***

12 *There are authorized to be appropriated to the Depart-*
13 *ment of Transportation for fiscal year 2024, for programs*
14 *associated with maintaining the United States Merchant*
15 *Marine, the following amounts:*

16 (1) *For expenses necessary to support the United*
17 *States Merchant Marine Academy, \$195,500,000, of*
18 *which—*

19 (A) *\$103,500,000 shall be for Academy op-*
20 *erations;*

21 (B) *\$22,000,000 shall be for facilities main-*
22 *tenance and repair and equipment; and*

23 (C) *\$3,000,000 shall be for training, staff-*
24 *ing, retention, recruiting, and contract manage-*

1 *ment for United States Merchant Marine Acad-*
2 *emy capital improvement projects.*

3 (2) *For expenses necessary to support the State*
4 *maritime academies, \$53,700,000, of which—*

5 (A) *\$2,400,000 shall be for the Student In-*
6 *centive Payment Program;*

7 (B) *\$6,000,000 shall be for direct payments*
8 *for State maritime academies;*

9 (C) *\$6,800,000 shall be for training ship*
10 *fuel assistance;*

11 (D) *\$8,000,000 shall be for offsetting the*
12 *costs of training ship sharing; and*

13 (E) *\$30,500,000 shall be for maintenance*
14 *and repair of State maritime academy training*
15 *vessels.*

16 (3) *For expenses necessary to support the Na-*
17 *tional Security Multi-Mission Vessel program, includ-*
18 *ing funds for construction and necessary expenses to*
19 *construct shoreside infrastructure to support such ves-*
20 *sels, \$75,000,000.*

21 (4) *For expenses necessary to support Maritime*
22 *Administration operations and programs,*
23 *\$96,300,000, of which—*

1 (A) \$15,000,000 shall be for the maritime
2 environmental and technical assistance under sec-
3 tion 50307 of title 46, United States Code;

4 (B) \$15,000,000 shall be for the United
5 States marine highways program, including to
6 make grants authorized under section 55601 of
7 title 46, United States Code;

8 (C) \$65,500,000 shall be for headquarters
9 operations expenses; and

10 (D) \$800,000 shall be for expenses necessary
11 to provide for National Defense Reserve Fleet re-
12 siliency.

13 (5) For expenses necessary for the disposal of ob-
14 solete vessels in the National Defense Reserve Fleet of
15 the Maritime Administration, \$6,000,000.

16 (6) For expenses necessary to maintain and pre-
17 serve a United States flag merchant marine to serve
18 the national security needs of the United States under
19 chapter 531 of title 46, United States Code,
20 \$318,000,000.

21 (7) For expenses necessary for the loan guarantee
22 program authorized under chapter 537 of title 46,
23 United States Code, \$33,000,000, of which—

24 (A) \$30,000,000 may be for the cost (as
25 such term is defined in section 502(5) of the Fed-

1 *eral Credit Reform Act of 1990 (2 U.S.C.*
2 *661a(5)) of loan guarantees under the program;*
3 *and*

4 *(B) \$3,000,000 may be used for administra-*
5 *tive expenses relating to loan guarantee commit-*
6 *ments under the program.*

7 *(8) For expenses necessary to provide assistance*
8 *to small shipyards and for maritime training pro-*
9 *grams authorized under section 54101 of title 46,*
10 *United States Code, \$30,000,000.*

11 *(9) For expenses necessary to implement the port*
12 *infrastructure development program, as authorized*
13 *under section 54301 of title 46, United States Code,*
14 *\$230,000,000, to remain available until expended, ex-*
15 *cept that no such funds authorized under this title for*
16 *this program may be used to provide a grant to pur-*
17 *chase fully automated cargo handling equipment that*
18 *is remotely operated or remotely monitored with or*
19 *without the exercise of human intervention or control,*
20 *if the Secretary of Transportation determines such*
21 *equipment would result in a net loss of jobs within*
22 *a port or port terminal. If such a determination is*
23 *made, the data and analysis for such determination*
24 *shall be reported to the Committee on Commerce,*
25 *Science, and Transportation of the Senate and the*

1 *Committee on Transportation and Infrastructure of*
2 *the House of Representatives not later than 3 days*
3 *after the date of the determination.*

4 ***Subtitle B—Maritime***
5 ***Infrastructure***

6 ***SEC. 3511. PORT INFRASTRUCTURE DEVELOPMENT PRO-***
7 ***GRAM ELIGIBLE PROJECTS.***

8 *Section 54301(a)(3)(A)(ii) of title 46, United States*
9 *Code, is amended—*

10 *(1) in subclause (III) by striking “; or” and in-*
11 *serting a semicolon;*

12 *(2) in subclause (IV)(ii) by striking the period*
13 *and inserting “; or”; and*

14 *(3) by adding at the end the following:*

15 *“(V) port infrastructure that sup-*
16 *ports the loading and unloading of*
17 *commercially harvested fish and fish*
18 *products.”.*

19 ***SEC. 3512. ASSISTANCE FOR SMALL INLAND RIVER AND***
20 ***COASTAL PORTS AND TERMINALS.***

21 *Section 54301(b)(1) of title 46, United States Code, is*
22 *amended by striking “as determined by using United States*
23 *Army Corps of Engineers data” and all that follows and*
24 *inserting the following: “as determined by using—*

25 *“(A) Corps of Engineers data; or*

1 “(B) data provided by an independent
2 audit the findings of which are acceptable to the
3 Secretary.”.

4 **SEC. 3513. ELIGIBILITY OF SHORE POWER PROJECTS**
5 **UNDER PORT INFRASTRUCTURE DEVELOP-**
6 **MENT PROGRAM.**

7 (a) *IN GENERAL.*—In making port infrastructure de-
8 velopment grants under section 54301 of title 46, United
9 States Code, for fiscal years 2024 through 2028, the Sec-
10 retary of Transportation shall treat a project described in
11 subsection (b) as—

12 (1) having met the requirements of paragraphs
13 (1) and (6)(A)(i) of section 54301(a) of such title; and

14 (2) being an eligible project under section
15 54301(a)(3) of such title.

16 (b) *PROJECT DESCRIBED.*—A project described in this
17 paragraph is a project to provide shore power at a port
18 that services both of the following:

19 (1) Passenger vessels described in section 3507(k)
20 of title 46, United States Code.

21 (2) Vessels that move goods or freight.

22 **SEC. 3514. CODIFICATION OF EXISTING LANGUAGE; TECH-**
23 **NICAL AMENDMENTS.**

24 (a) *PORT INFRASTRUCTURE DEVELOPMENT PRO-*
25 *GRAM.*—

1 (1) *STRATEGIC SEAPORTS.*—

2 (A) *IN GENERAL.*—Section 3505(a)(1) of the
3 *National Defense Authorization Act for Fiscal*
4 *Year 2014 (Public Law 113–66; 46 U.S.C. 50302*
5 *note) is—*

6 (i) *transferred to appear after section*
7 *54301(a)(6)(B) of title 46, United States*
8 *Code;*

9 (ii) *redesignated as subparagraph (C);*
10 *and*

11 (iii) *amended by striking “Under the*
12 *port infrastructure development grant pro-*
13 *gram established under section 50302(c) of*
14 *title 46, United States Code” and inserting*
15 *“In selecting projects described in para-*
16 *graph (3)”.*

17 (B) *STRATEGIC SEAPORT DEFINED.*—Sec-
18 *tion 3505(a)(2) of such Act is transferred to ap-*
19 *pear after section 54301(a)(12)(D) of title 46,*
20 *United States Code, and redesignated as sub-*
21 *paragraph (E).*

22 (C) *REPEAL.*—Section 3505(a) of such Act
23 *is repealed.*

24 (2) *DETERMINATION OF EFFECTIVENESS.*—Sec-
25 *tion 54301(b)(5)(B) of title 46, United States Code, is*

1 amended by striking “subsection (c)(6)(A)” and in-
2 serting “subsection (a)(6)(A)”.

3 (b) *TRANSFER OF IMPROVEMENTS TO PROCESS FOR*
4 *WAIVING NAVIGATION AND INSPECTION LAWS.*—Section
5 *3502(b) of the William M. (Mac) Thornberry National De-*
6 *fense Authorization Act for Fiscal Year 2021 is—*

7 (1) amended—

8 (A) by striking “For fiscal year 2020 and
9 each subsequent fiscal year, the” and inserting
10 “The”; and

11 (B) by striking “section 56101 of title 46,
12 United States Code,” and inserting “this sec-
13 tion”;

14 (2) transferred to appear after section 56101(e)
15 of title 46, United States Code; and

16 (3) redesignated as subsection (f).

17 (c) *AMENDMENT TO DEEPWATER PORT ACT OF*
18 *1974.*—The Deepwater Port Act of 1974 (33 U.S.C. 1501
19 *et seq.*) is amended—

20 (1) in section 8 by striking “8.” and inserting
21 “**8. OPERATION AS A COMMON CARRIER**”; and

22 (2) by repealing section 25.

23 (d) *CHAPTER ANALYSIS.*—The analysis for chapter
24 *503 of title 46, United States Code, is amended in the item*
25 *relating to section 50308 by striking “Port develop-*

1 *ment; maritime transportation system emer-*
2 *gency relief program” and inserting “Maritime*
3 *transportation system emergency relief pro-*
4 *gram”.*

5 (e) *VESSEL OPERATIONS REVOLVING FUND.*—Section
6 50301(b) of title 46, United States Code, is amended by
7 striking “(50 App. U.S.C. 1291(a), (c), 1293(c), 1294)” and
8 inserting “(50 U.S.C. 4701(a), (c), 4703(c), 4704)”.

9 (f) *MARITIME TRANSPORTATION SYSTEM EMERGENCY*
10 *RELIEF PROGRAM.*—Section 50308 of title 46, United
11 States Code, is amended—

12 (1) in subsection (a)(2)(B) by striking “Federal
13 Emergency Management Administration” and insert-
14 ing “Federal Emergency Management Agency”; and

15 (2) in subsection (j)(4)(A) by striking “Federal
16 Emergency Management Administration” and insert-
17 ing “Federal Emergency Management Agency”.

18 (g) *MERCHANT MARINE.*—The analysis for subtitle V
19 of title 46, United States Code, is amended in the item re-
20 lating to chapter 556 by striking “**SHORT SEA**
21 **TRANSPORTATION**” and inserting “**MARINE**
22 **HIGHWAYS**”.

23 (h) *CHAPTER 537.*—The analysis for chapter 537 of
24 title 46, United States Code, is amended by striking the
25 item relating to section 53703 and inserting the following:
“53703. Application and administration.”.

1 (i) *CHAPTER 541.—The analysis for chapter 541 of*
 2 *title 46, United States Code, is amended to read as follows:*

“*CHAPTER 541—MISCELLANEOUS*

“*Sec.*

“*54101. Assistance for small shipyards.*”.

3 ***SEC. 3515. UPDATE TO CATEGORICAL EXCLUSIONS USED BY***
 4 ***MARITIME ADMINISTRATION IN REVIEWING***
 5 ***ENVIRONMENTAL IMPACTS OF TRANSPOR-***
 6 ***TATION PROJECTS.***

7 (a) *IDENTIFICATION OF ADDITIONAL CATEGORICAL*
 8 *EXCLUSIONS.—Not later than six months after the date of*
 9 *the enactment of this Act, the Secretary of Transportation*
 10 *shall—*

11 (1) *survey the use by the Maritime Administra-*
 12 *tion of categorical exclusions in reviewing the envi-*
 13 *ronmental impacts of transportation projects since*
 14 *2013; and*

15 (2) *publish in the Federal Register for notice and*
 16 *public comment a review of the survey under para-*
 17 *graph (1) that includes a description of—*

18 (A) *the type of actions categorically ex-*
 19 *cluded;*

20 (B) *categorical exclusions used by other*
 21 *modal administrations, including such exclu-*
 22 *sions currently in place for the Federal Highway*
 23 *Administration, the Federal Railroad Adminis-*

1 *tration, and the Federal Transit Administration;*
2 *and*

3 *(C) any actions the Secretary is considering*
4 *for new categorical exclusions, including the*
5 *adoption of categorical exclusions relevant to*
6 *maritime projects and projects sponsored by the*
7 *Maritime Administration that would conform to*
8 *categorical exclusions of other modal administra-*
9 *tions listed in subparagraph (B).*

10 ***(b) UPDATE TO CATEGORICAL EXCLUSIONS.—****Not*
11 *later than one year after the date of the enactment of this*
12 *Act, the Secretary shall—*

13 *(1) publish a notice of proposed rulemaking to*
14 *propose new and existing categorical exclusions for*
15 *maritime projects that require the approval of the*
16 *Secretary under the National Environmental Policy*
17 *Act of 1969 (42 U.S.C. 4321 et seq.), including such*
18 *exclusions identified under subsection (a) and such*
19 *exclusions of other modal administrations that are*
20 *relevant to maritime projects and projects sponsored*
21 *by the Maritime Administration; and*

22 *(2) develop a process for considering new cat-*
23 *egorical exclusions to the extent that such exclusions*
24 *meet the criteria for a categorical exclusion, as such*
25 *term is defined under section 1508.4 of title 40, Code*

1 (b) *CLERICAL AMENDMENT.*—*The analysis for chapter*
2 *553 of title 46, United States Code, is amended by inserting*
3 *before the item relating to section 55302 the following new*
4 *item:*

“55301. Report on administration of programs.”.

5 **SEC. 3522. REPORT ON AVAILABILITY OF USED SEALIFT**
6 **VESSELS.**

7 (a) *IN GENERAL.*—*The Commander of the United*
8 *States Transportation Command, in consultation with the*
9 *Administrator of the Maritime Administration, shall con-*
10 *duct a market analysis to determine the availability of used*
11 *sealift vessels that—*

12 (1) *meet military requirements; and*

13 (2) *may be purchased using the authority pro-*
14 *vided under section 2218 of title 10, United States*
15 *Code, within the period of five years following the*
16 *date of the enactment of this Act.*

17 (b) *REPORT.*—*Not later than 180 days after the date*
18 *of the enactment of this Act, the Commander of the United*
19 *States Transportation Command shall submit to the con-*
20 *gressional defense committees a report on the results of the*
21 *market analysis conducted under subsection (a).*

22 **SEC. 3523. REPORT ON PORT PREFERENCES FOR US-FLAG**
23 **VESSELS.**

24 *Not later than 1 year after the date of enactment of*
25 *this Act, the Administrator of the Maritime Administration*

1 *shall submit to Congress a report on the preference, if any,*
2 *afforded by each port authority or marine terminal oper-*
3 *ator, as applicable, to vessels documented under the laws*
4 *of the United States, including such vessels—*

5 (1) *operated by an armed force (as such term is*
6 *defined in section 101(4) of title 10, United States*
7 *Code);*

8 (2) *participating in the Maritime Security Pro-*
9 *gram or the Emergency Preparedness Program under*
10 *chapter 531 of title 46, United States Code, the Cable*
11 *Security Fleet under chapter 532 of such title, the*
12 *Tanker Security Fleet under chapter 534 of such title,*
13 *or the National Defense Reserve Fleet under section*
14 *57100 of such title; and*

15 (3) *with a coastwise endorsement under chapter*
16 *121 of title 46, United States Code.*

17 **SEC. 3524. REPORTS TO CONGRESS.**

18 *Not later than 180 days after the date of enactment*
19 *of this Act, the Secretary of Defense shall submit to Congress*
20 *a report on the implementation by the Department of De-*
21 *fense of the amendments to section 2631 of title 10, United*
22 *States Code, made by section 1024 of the William M. (Mac)*
23 *Thornberry National Defense Authorization Act for Fiscal*
24 *Year 2021 (Public Law 116–283).*

1 ***Subtitle D—Other Matters***

2 ***SEC. 3531. CARGOES PROCURED, FURNISHED, OR FI-***
3 ***NANCED BY THE UNITED STATES GOVERN-***
4 ***MENT.***

5 *Section 55305 of title 46, United States Code, is*
6 *amended by striking subsection (c) and inserting the fol-*
7 *lowing:*

8 “(c) *WAIVERS.—*

9 “(1) *IN GENERAL.—Notwithstanding any other*
10 *provision of law, when the President, the Secretary of*
11 *Defense, or the Secretary of Transportation declares*
12 *the existence of an emergency justifying a temporary*
13 *waiver of this section or section 55314, the President,*
14 *the Secretary of Defense, or the Secretary of Trans-*
15 *portation, following a determination by the Maritime*
16 *Administrator, acting in the Administrator’s capacity*
17 *as Director, National Shipping Authority, of the non-*
18 *availability of qualified United States flag capacity*
19 *at fair and reasonable rates for commercial vessels of*
20 *the United States to meet the requirements of this sec-*
21 *tion or section 55314, may waive compliance with*
22 *such section to the extent, in the manner, and on the*
23 *terms the Maritime Administrator, acting in such ca-*
24 *capacity, prescribes, and no other waivers of the re-*

1 *quirements of this section or section 55314 shall be*
2 *authorized.*

3 *“(2) DURATION OF WAIVER.—*

4 *“(A) IN GENERAL.—Subject to subpara-*
5 *graphs (B) and (C), a waiver issued under this*
6 *subsection shall be for a period of not more than*
7 *60 days.*

8 *“(B) WAIVER EXTENSION.—Upon termi-*
9 *nation of the period of a waiver issued under*
10 *this subsection, the Maritime Administrator may*
11 *extend the waiver for an additional period of not*
12 *more than 30 days, if the Maritime Adminis-*
13 *trator makes the determinations described in*
14 *paragraph (1).*

15 *“(C) AGGREGATE DURATION.—The aggre-*
16 *gate duration of the period of all waivers and ex-*
17 *tensions of waivers under this subsection with re-*
18 *spect to any one set of events shall not exceed 3*
19 *months in a fiscal year.*

20 *“(3) DETERMINATIONS.—The Maritime Admin-*
21 *istrator shall—*

22 *“(A) for each determination referred to in*
23 *paragraph (1), identify any actions that could be*
24 *taken to enable qualified United States flag ca-*
25 *capacity to meet the requirements of this section or*

1 *section 55314 at fair and reasonable rates for*
2 *commercial vessels of the United States;*

3 “(B) *provide notice of each determination*
4 *referred to in paragraph (1) to the Secretary of*
5 *Transportation and, as applicable, the President*
6 *or the Secretary of Defense; and*

7 “(C) *publish each determination referred to*
8 *in paragraph (1)—*

9 “(i) *on the website of the Maritime Ad-*
10 *ministration not later than 24 hours after*
11 *notice of the determination is provided to*
12 *the Secretary of Transportation; and*

13 “(ii) *in the Federal Register.*

14 “(4) *NOTICE TO CONGRESS.—The Maritime Ad-*
15 *ministrator shall notify—*

16 “(A) *the Committee on Commerce, Science,*
17 *and Transportation of the Senate and the Com-*
18 *mittee on Transportation and Infrastructure of*
19 *the House of Representatives of—*

20 “(i) *any request for a waiver (or an*
21 *extension thereof) made by the Secretary of*
22 *Transportation of this section or section*
23 *55314(a) not later than 72 hours after re-*
24 *ceiving such a request; and*

1 “(i) the issuance of any such waiver
2 (or an extension thereof), and why such
3 waiver or extension was necessary, not later
4 than 72 hours after such issuance; and

5 “(B) the Committee on Commerce, Science,
6 and Transportation and the Committee on
7 Armed Services of the Senate and the Committee
8 on Transportation and Infrastructure and the
9 Committee on Armed Services of the House of
10 Representatives of—

11 “(i) any request for a waiver (or an
12 extension thereof) made by the Secretary of
13 Defense of this section or section 55314(a)
14 not later than 72 hours after receiving such
15 a request; and

16 “(ii) the issuance of any such waiver
17 (or an extension thereof), and why such
18 waiver or extension was necessary, not later
19 than 72 hours after such issuance.”.

20 **SEC. 3532. RECAPITALIZATION OF NATIONAL DEFENSE RE-**
21 **SERVE FLEET.**

22 (a) *IN GENERAL.*—Section 3546 of the James M.
23 *Inhofe National Defense Authorization Act for Fiscal Year*
24 *2023 (Public Law 117–263; 46 U.S.C. 57100 note) is*
25 *amended—*

1 (1) *in subsection (a)—*

2 (A) *in the matter preceding paragraph*

3 (1)—

4 (i) *by striking “Subject to the avail-*
5 *ability of appropriations, the” and insert-*
6 *ing “The”; and*

7 (ii) *by striking “of Transportation”*
8 *and inserting “of the Navy”; and*

9 (B) *in paragraph (1)—*

10 (i) *by striking “roll-on, roll-off cargo”*
11 *and inserting “sealift”; and*

12 (ii) *by striking “2024” and inserting*
13 *“2025”;*

14 (2) *in subsection (d), by striking “The Secretary*
15 *of Transportation shall consult and coordinate with*
16 *the Secretary of the Navy” and inserting “The Sec-*
17 *retary of the Navy shall consult and coordinate with*
18 *the Secretary of Transportation”; and*

19 (3) *by adding at the end the following new sub-*
20 *section:*

21 “(f) *LIMITATION.—Of the amounts authorized to be ap-*
22 *propriated by this Act or otherwise made available for fiscal*
23 *year 2024 for the Office of the Secretary of the Navy for*
24 *travel expenses, not more than 50 percent may be obligated*
25 *or expended until the Secretary of the Navy submits to the*

1 congressional defense committees a report that includes a
2 detailed description of the acquisition strategy for the execu-
3 tion of the authority under subsection (a).”.

4 (b) *AUTHORIZATION OF APPROPRIATIONS.*—There is
5 authorized to be appropriated for expenses necessary for the
6 design of a vessel for the National Defense Reserve Fleet,
7 as required by section 3546 of the James M. Inhofe National
8 Defense Authorization Act for Fiscal Year 2023 (Public
9 Law 117–263; 46 U.S.C. 57100 note), as amended by sub-
10 section (a), \$6,000,000, to remain available until expended.

11 **SEC. 3533. LIMITATION ON USE OF FUNDS PENDING SUB-**
12 **MISSION OF REPORTS ON MERCHANT MA-**
13 **RINE ACADEMY.**

14 (a) *IN GENERAL.*—Except as provided in subsection
15 (b), none of the funds authorized to be appropriated by this
16 Act or otherwise made available for fiscal year 2024 for the
17 Maritime Administration may be used for travel expenses
18 for the Office of the Maritime Administrator until the date
19 on which the Secretary of Transportation submits the re-
20 ports required by section 3515(a) of the James M. Inhofe
21 National Defense Authorization Act for Fiscal Year 2023
22 (Public Law 117–263).

23 (b) *EXCEPTION.*—Nothing in this section shall prohibit
24 the expenditure of funds for any travel directly related to
25 the administration of grants under the Port Infrastructure

1 *Development Program, Small Shipyards Grant program,*
2 *Maritime Environmental and Technical Assistance Pro-*
3 *gram, or the Marine Highways Transportation program.*

4 **SEC. 3534. MARITIME WORKFORCE WORKING GROUP.**

5 (a) *IN GENERAL.*—*Not later than 120 days after the*
6 *date of the enactment of this Act, the Maritime Adminis-*
7 *trator, in consultation with the National Merchant Marine*
8 *Personnel Advisory Committee, the National Offshore Safe-*
9 *ty Advisory Committee, the National Towing Safety Advi-*
10 *sory Committee, and the Committee on the Marine Trans-*
11 *portation System, shall convene a working group to exam-*
12 *ine and assess the size of the pool of mariners with covered*
13 *credentials necessary to support the United States flag fleet.*

14 (b) *MEMBERSHIP.*—*The Maritime Administrator shall*
15 *designate individuals to serve as members of the working*
16 *group convened under subsection (a). The working group*
17 *shall include at least one representative from each of—*

18 (1) *the Maritime Administrator, who shall serve*
19 *as chairperson of the working group;*

20 (2) *the United States Merchant Marine Acad-*
21 *emy;*

22 (3) *the Coast Guard;*

23 (4) *the Military Sealift Command;*

24 (5) *the Navy;*

25 (6) *the State maritime academies;*

1 (7) *the owners and operators of United States-*
2 *flagged vessels engaged in offshore oil and gas explo-*
3 *ration, development, and production;*

4 (8) *the owners and operators of United States-*
5 *flagged vessels engaged in offshore wind exploration,*
6 *development, and production;*

7 (9) *the owners and operators of United States-*
8 *flagged vessels engaged in inland river transportation;*

9 (10) *a nonprofit labor organization representing*
10 *a class of licensed or unlicensed engine department*
11 *mariners who are employed on vessels operating in*
12 *the United States flag fleet;*

13 (11) *a nonprofit labor organization representing*
14 *a class of licensed or unlicensed mariners who are em-*
15 *ployed on vessels operating in the United States flag*
16 *fleet;*

17 (12) *the owners of vessels operating in the*
18 *United States flag fleet, or their private contracting*
19 *parties, that are primarily operating in international*
20 *transportation;*

21 (13) *Centers of Excellence for Maritime Training*
22 *designated under section 51706 of title 46, United*
23 *States Code; and*

24 (14) *private maritime training providers.*

1 (c) *NO QUORUM REQUIREMENT.*—*The Maritime Ad-*
2 *ministrators may convene the working group virtually and*
3 *without all members present.*

4 (d) *RESPONSIBILITIES.*—*The working group shall*
5 *carry out the following responsibilities:*

6 (1) *Review the report required by section*
7 *3525(b), and the study required by section 3545(a), of*
8 *the James Inhofe National Defense Authorization Act*
9 *for Fiscal Year 2023 (Public Law 117–263), if avail-*
10 *able.*

11 (2) *Identify the number of mariners with covered*
12 *credentials in each of the following categories:*

13 (A) *All such mariners.*

14 (B) *Such mariners who have a valid Coast*
15 *Guard merchant mariner credential with the*
16 *necessary endorsements for service on unlimited*
17 *tonnage vessels that are subject to the Inter-*
18 *national Convention on Standards of Training,*
19 *Certification and Watchkeeping for Seafarers,*
20 *1978, as amended.*

21 (C) *Such mariners who are participating in*
22 *a Federal program that supports the United*
23 *States merchant marine and the United States*
24 *flag fleet.*

1 (D) *Such mariners who are available to*
2 *crew the United States flag fleet and the surge*
3 *sealift fleet in times of a national emergency.*

4 (E) *Such mariners who are full-time.*

5 (F) *Such mariners who are merchant mar-*
6 *iner credentialed officers in the United States*
7 *Navy Reserve.*

8 (3) *Assess the effect on the United States mer-*
9 *chant marine and United States Merchant Marine*
10 *Academy if graduates from State maritime academies*
11 *and the United States Merchant Marine Academy*
12 *were assigned to, or required to fulfill, certain mari-*
13 *time positions based on the overall needs of the*
14 *United States merchant marine.*

15 (4) *Assess the accessibility of Coast Guard Mer-*
16 *chant Mariner Licensing and Documentation System*
17 *data for mariners with covered credentials, the mari-*
18 *time industry, and the Maritime Administration for*
19 *the purposes of evaluating the pool of mariners with*
20 *covered credentials.*

21 (5) *Make recommendations to enhance the avail-*
22 *ability and quality of interagency data, including*
23 *data from the United States Transportation Com-*
24 *mand, the Coast Guard, the Navy, and the Bureau of*
25 *Transportation Statistics, for use by the Maritime*

1 *Administration in evaluating the pool of mariners*
2 *with covered credentials.*

3 *(e) REPORT.—Not later than one year after the date*
4 *of the enactment of this Act, the Secretary of Transpor-*
5 *tation shall submit to the Committee on Commerce, Science,*
6 *and Transportation of the Senate, the Committee on Armed*
7 *Services of the House of Representatives, and the Committee*
8 *on Transportation and Infrastructure of the House of Rep-*
9 *resentatives a report that contains the findings and conclu-*
10 *sions of the working group gathered in the course of per-*
11 *forming the responsibilities under subsection (d). Such re-*
12 *port shall include each of the following:*

13 *(1) The number of mariners with covered creden-*
14 *tials identified for each category described in sub-*
15 *paragraphs (A) through (F) of subsection (d)(2).*

16 *(2) The results of the assessments conducted*
17 *under paragraphs (3) and (4) of subsection (d).*

18 *(3) The recommendations made under subsection*
19 *(d)(5).*

20 *(4) Such other information as the working group*
21 *determines appropriate.*

22 *(f) COVERED CREDENTIAL DEFINED.—In this section,*
23 *the term “covered credential” means any credential issued*
24 *under part E of subtitle II of title 46, United States Code.*

1 (g) *SUNSET.*—*The Maritime Administrator shall dis-*
2 *band the working group upon the submission of the report*
3 *required under subsection (e).*

4 **SEC. 3535. CONSIDERATION OF LIFE-CYCLE COST ESTI-**
5 **MATES FOR ACQUISITION AND PROCURE-**
6 **MENT OF VESSELS.**

7 *In carrying out the acquisition and procurement of*
8 *vessels in the National Defense Reserve Fleet, the Secretary*
9 *of Transportation, acting through the Administrator of the*
10 *Maritime Administration, shall consider the life-cycle cost*
11 *estimates of vessels during the design and evaluation proc-*
12 *esses.*

13 **SEC. 3536. SOURCE RESTRICTIONS ON AUXILIARY SHIP**
14 **COMPONENTS.**

15 *Not later than 90 days after the date of enactment of*
16 *this Act, the Secretary of Defense shall finalize the rule pub-*
17 *lished in the Federal Register on September 29, 2020, titled*
18 *“Source Restrictions on Auxiliary Ship Components*
19 *(DFARS Case 2020-D017)” (85 Fed. Reg. 60943).*

20 **SEC. 3537. AUTHORIZATION OF APPROPRIATIONS FOR NA-**
21 **TIONAL MARITIME STRATEGY.**

22 *There is authorized to be appropriated for expenses*
23 *necessary to implement the development of a national mari-*
24 *time strategy, as required by section 3542 of the James M.*
25 *Inhofe National Defense Authorization Act for Fiscal Year*

1 2023 (Public Law 117–263; 136 Stat. 3094), \$2,000,000,
2 to remain available until expended.

3 ***DIVISION D—FUNDING TABLES***

4 ***SEC. 4001. AUTHORIZATION OF AMOUNTS IN FUNDING TA-*** 5 ***BLES.***

6 (a) *IN GENERAL.*—Whenever a funding table in this
7 division specifies a dollar amount authorized for a project,
8 program, or activity, the obligation and expenditure of the
9 specified dollar amount for the project, program, or activity
10 is hereby authorized, subject to the availability of appro-
11 priations.

12 (b) *MERIT-BASED DECISIONS.*—A decision to commit,
13 obligate, or expend funds with or to a specific entity on
14 the basis of a dollar amount authorized pursuant to sub-
15 section (a) shall—

16 (1) *except as provided in paragraph (2), be*
17 *based on merit-based selection procedures in accord-*
18 *ance with the requirements of sections 2304(k) and*
19 *2374 of title 10, United States Code, or on competi-*
20 *tive procedures; and*

21 (2) *comply with other applicable provisions of*
22 *law.*

23 (c) *RELATIONSHIP TO TRANSFER AND PROGRAMMING*
24 *AUTHORITY.*—An amount specified in the funding tables in
25 this division may be transferred or reprogrammed under

1 a transfer or reprogramming authority provided by another
 2 provision of this Act or by other law. The transfer or re-
 3 programming of an amount specified in such funding tables
 4 shall not count against a ceiling on such transfers or
 5 reprogrammings under section 1001 of this Act or any other
 6 provision of law, unless such transfer or reprogramming
 7 would move funds between appropriation accounts.

8 (d) *APPLICABILITY TO CLASSIFIED ANNEX.*—This sec-
 9 tion applies to any classified annex that accompanies this
 10 Act.

11 (e) *ORAL AND WRITTEN COMMUNICATIONS.*—No oral
 12 or written communication concerning any amount specified
 13 in the funding tables in this division shall supersede the
 14 requirements of this section.

15 **TITLE XLI—PROCUREMENT**

16 **SEC. 4101. PROCUREMENT.**

SEC. 4101. PROCUREMENT <i>(In Thousands of Dollars)</i>			
Line	Item	FY 2024 Request	House Authorized
AIRCRAFT PROCUREMENT, ARMY			
FIXED WING			
003	FUTURE UAS FAMILY	53,453	53,453
005	SMALL UNMANNED AIRCRAFT SYSTEMS	20,769	20,769
ROTARY			
006	AH-64 APACHE BLOCK IIIA REMAN	718,578	718,578
007	AH-64 APACHE BLOCK IIIA REMAN AP	110,360	110,360
008	UH-60 BLACKHAWK M MODEL (MYP)	668,258	668,258
009	UH-60 BLACKHAWK M MODEL (MYP) AP	92,494	92,494
010	UH-60 BLACK HAWK L AND V MODELS	153,196	153,196
011	CH-47 HELICOPTER	202,487	379,987
	<i>Four Additional Aircraft</i>		[177,500]
012	CH-47 HELICOPTER AP	18,936	41,436
	<i>CH-47F Block II—Adv Procurement</i>		[22,500]
012A	UH-72B LAKOTA HELICOPTER		20,000
	<i>Two aircraft</i>		[20,000]
MODIFICATION OF AIRCRAFT			
013	MQ-1 PAYLOAD	13,650	13,650
014	GRAY EAGLE MODS2	14,959	39,959
	<i>Program increase</i>		[25,000]
016	AH-64 MODS	113,127	113,127
017	CH-47 CARGO HELICOPTER MODS (MYP)	20,689	20,689
022	UTILITY HELICOPTER MODS	35,879	65,879
	<i>Black Hawk Mods—60&VA Generators</i>		[15,000]
	<i>Litter Basket Stabilization Systems</i>		[15,000]
023	NETWORK AND MISSION PLAN	32,418	32,418
024	COMMS, NAV SURVEILLANCE	74,912	74,912

SEC. 4101. PROCUREMENT
(In Thousands of Dollars)

Line	Item	FY 2024 Request	House Authorized
025	DEGRADED VISUAL ENVIRONMENT	16,838	16,838
026	AVIATION ASSURED PNT	67,383	67,383
027	GATM ROLLUP	8,924	8,924
029	UAS MODS	2,258	2,258
	GROUND SUPPORT AVIONICS		
030	AIRCRAFT SURVIVABILITY EQUIPMENT	161,731	161,731
031	SURVIVABILITY CM	6,526	6,526
032	CMWS	72,041	72,041
033	COMMON INFRARED COUNTERMEASURES (CIRCM)	261,384	261,384
	OTHER SUPPORT		
034	COMMON GROUND EQUIPMENT	25,752	25,752
035	AIRCREW INTEGRATED SYSTEMS	22,097	22,097
036	AIR TRAFFIC CONTROL	21,216	21,216
037	LAUNCHER, 2.75 ROCKET	2,125	2,125
	TOTAL AIRCRAFT PROCUREMENT, ARMY	3,012,440	3,287,440
	MISSILE PROCUREMENT, ARMY		
	SURFACE-TO-AIR MISSILE SYSTEM		
001	LOWER TIER AIR AND MISSILE DEFENSE (AMD) SEN	6,625	6,625
003	M-SHORAD—PROCUREMENT	400,697	390,197
	Excess fielding growth		[-10,500]
004	MSE MISSILE	1,212,832	1,212,832
006	PRECISION STRIKE MISSILE (PRSM)	384,071	384,071
007	INDIRECT FIRE PROTECTION CAPABILITY INC 2-I	313,189	313,189
008	MID-RANGE CAPABILITY (MRC)	169,519	169,519
	AIR-TO-SURFACE MISSILE SYSTEM		
009	HELLFIRE SYS SUMMARY	21,976	21,976
010	JOINT AIR-TO-GROUND MSLs (JAGM)	303,409	303,409
012	LONG-RANGE HYPERSONIC WEAPON	156,821	156,821
	ANTI-TANK/ASSAULT MISSILE SYS		
013	JAVELIN (AAWS-M) SYSTEM SUMMARY	199,509	199,509
014	TOW 2 SYSTEM SUMMARY	120,475	120,475
015	GUIDED MLRS ROCKET (GMLRS)	886,367	886,367
016	GUIDED MLRS ROCKET (GMLRS)	55,913	55,913
017	MLRS REDUCED RANGE PRACTICE ROCKETS (RRPR)	10,334	10,334
018	HIGH MOBILITY ARTILLERY ROCKET SYSTEM (HIMARS)	179,230	179,230
019	ARMY TACTICAL MSL SYS (ATACMS)—SYS SUM	7,307	7,307
	MODIFICATIONS		
021	PATRIOT MODS	212,247	212,247
022	STINGER MODS	36,484	36,484
023	AVENGER MODS	22,274	22,274
025	MLRS MODS	168,198	168,198
026	HIMARS MODIFICATIONS	76,266	76,266
	SPARES AND REPAIR PARTS		
027	SPARES AND REPAIR PARTS	6,573	6,573
	SUPPORT EQUIPMENT & FACILITIES		
028	AIR DEFENSE TARGETS	11,701	11,701
	TOTAL MISSILE PROCUREMENT, ARMY	4,962,017	4,951,517
	PROCUREMENT OF WEAPONS AND TRACKED COMBAT VEHICLES, ARMY		
	TRACKED COMBAT VEHICLES		
001	ARMORED MULTI PURPOSE VEHICLE (AMPV)	554,777	552,277
	Program decrease		[-2,500]
003	MOBILE PROTECTED FIREPOWER	394,635	386,235
	Excessive growth—systems technical support		[-8,400]
	MODIFICATION OF TRACKED COMBAT VEHICLES		
004	STRYKER UPGRADE	614,282	756,682
	Excessive growth—fleet modifications		[-4,600]
	Program increase		[147,000]
005	BRADLEY FIRE SUPPORT TEAM (BFIST) VEHICLE	5,232	5,232
006	BRADLEY PROGRAM (MOD)	158,274	252,774
	Program increase		[94,500]
007	M109 FOV MODIFICATIONS	90,986	90,986
008	PALADIN INTEGRATED MANAGEMENT (PIM)	469,152	579,152
	Program increase		[110,000]
009	IMPROVED RECOVERY VEHICLE (M88 HERCULES)	41,058	41,058
012	JOINT ASSAULT BRIDGE	159,804	159,804
013	ABRAMS UPGRADE PROGRAM	697,883	974,383
	Abrams Upgrade Predictive Maintenance (PPMX)		[10,000]
	Program increase		[266,500]
014	ABRAMS UPGRADE PROGRAM AP	102,440	102,440
	WEAPONS & OTHER COMBAT VEHICLES		
016	PERSONAL DEFENSE WEAPON (ROLL)	510	510
017	M240 MEDIUM MACHINE GUN (7.62MM)	425	425
019	MACHINE GUN, CAL .50 M2 ROLL	3,420	3,420
020	MORTAR SYSTEMS	8,013	8,013
021	LOCATION & AZIMUTH DETERMINATION SYSTEM (LADS)	3,174	3,174

SEC. 4101. PROCUREMENT
(In Thousands of Dollars)

Line	Item	FY 2024 Request	House Authorized
022	XM320 GRENADE LAUNCHER MODULE (GLM)	14,143	14,143
023	PRECISION SNIPER RIFLE	5,248	5,248
024	CARBINE	571	571
025	NEXT GENERATION SQUAD WEAPON	292,850	292,850
026	HANDGUN	32	32
	MOD OF WEAPONS AND OTHER COMBAT VEH		
028	M777 MODS	18,920	18,920
029	M2 50 CAL MACHINE GUN MODS		8,000
	M4 Carbine Mods for Upper Receivers		[8,000]
031	M119 MODIFICATIONS	13,097	13,097
032	MORTAR MODIFICATION	423	423
	SUPPORT EQUIPMENT & FACILITIES		
033	ITEMS LESS THAN \$5.0M (WOCV-WTCV)	1,148	1,148
034	PRODUCTION BASE SUPPORT (WOCV-WTCV)	115,024	115,024
	TOTAL PROCUREMENT OF WEAPONS AND TRACKED COMBAT VEHICLES, ARMY.	3,765,521	4,386,021
	PROCUREMENT OF AMMUNITION, ARMY		
	SMALL/MEDIUM CAL AMMUNITION		
001	CTG, 5.56MM, ALL TYPES	90,853	106,553
	Program increase		[15,700]
002	CTG, 7.62MM, ALL TYPES	65,370	101,270
	Program increase		[35,900]
003	NEXT GENERATION SQUAD WEAPON AMMUNITION	191,244	191,244
004	CTG, HANDGUN, ALL TYPES	6,597	10,197
	Program increase		[3,600]
005	CTG, .50 CAL, ALL TYPES	41,534	73,294
	Program increase		[31,760]
006	CTG, 20MM, ALL TYPES	7,925	7,925
007	CTG, 25MM, ALL TYPES	38,760	38,760
008	CTG, 30MM, ALL TYPES	107,805	107,805
009	CTG, 40MM, ALL TYPES	148,970	148,970
010	CTG, 50MM, ALL TYPES	28,000	28,000
	MORTAR AMMUNITION		
011	60MM MORTAR, ALL TYPES	35,160	35,160
012	81MM MORTAR, ALL TYPES	40,562	40,562
013	120MM MORTAR, ALL TYPES	106,784	106,784
	TANK AMMUNITION		
014	CARTRIDGES, TANK, 105MM AND 120MM, ALL TYPES	300,368	300,368
	ARTILLERY AMMUNITION		
015	ARTILLERY CARTRIDGES, 75MM & 105MM, ALL TYPES	21,298	21,298
016	ARTILLERY PROJECTILE, 155MM, ALL TYPES	150,839	150,839
018	PRECISION ARTILLERY MUNITIONS	96,406	96,406
019	ARTILLERY PROPELLANTS, FUZES AND PRIMERS, ALL	172,947	172,947
	MINES		
020	MINES & CLEARING CHARGES, ALL TYPES	71,182	71,182
021	CLOSE TERRAIN SHAPING OBSTACLE	55,374	55,374
	ROCKETS		
022	SHOULDER LAUNCHED MUNITIONS, ALL TYPES	18,630	18,630
023	ROCKET, HYDRA 70, ALL TYPES	87,293	87,293
	OTHER AMMUNITION		
024	CAD/PAD, ALL TYPES	6,564	6,564
025	DEMOLITION MUNITIONS, ALL TYPES	24,238	24,238
026	GRENADES, ALL TYPES	48,374	48,374
027	SIGNALS, ALL TYPES	23,252	23,252
028	SIMULATORS, ALL TYPES	11,309	11,309
	MISCELLANEOUS		
030	AMMO COMPONENTS, ALL TYPES	3,976	3,976
031	NON-LETHAL AMMUNITION, ALL TYPES	3,281	3,281
032	ITEMS LESS THAN \$5 MILLION (AMMO)	17,436	17,436
033	AMMUNITION PECULIAR EQUIPMENT	13,133	13,133
034	FIRST DESTINATION TRANSPORTATION (AMMO)	18,068	18,068
035	CLOSEOUT LIABILITIES	102	102
	PRODUCTION BASE SUPPORT		
036	INDUSTRIAL FACILITIES	726,135	726,135
037	CONVENTIONAL MUNITIONS DEMILITARIZATION	183,752	80,602
	Unjustified growth—EP1800 Conventional Ammunition Demilitarization		[-98,450]
	Unjustified growth—EP1803 Non Army Missile Demilitarization		[-4,700]
038	ARMS INITIATIVE	4,057	4,057
	TOTAL PROCUREMENT OF AMMUNITION, ARMY	2,967,578	2,951,388
	OTHER PROCUREMENT, ARMY		
	TACTICAL VEHICLES		
001	SEMITRAILERS, FLATBED:	22,751	22,751
002	SEMITRAILERS, TANKERS	40,359	40,359
003	HI MOB MULTI-PURP WHLD VEH (HMMWV)	25,904	25,904
004	GROUND MOBILITY VEHICLES (GMV)	36,223	61,223
	Program increase		[25,000]

SEC. 4101. PROCUREMENT
(In Thousands of Dollars)

Line	Item	FY 2024 Request	House Authorized
006	JOINT LIGHT TACTICAL VEHICLE FAMILY OF VEHICL	839,413	839,413
007	TRUCK, DUMP, 20T (CCE)	20,075	50,075
	Program increase		[30,000]
008	FAMILY OF MEDIUM TACTICAL VEH (FMTV)	110,734	110,734
009	FAMILY OF COLD WEATHER ALL-TERRAIN VEHICLE	28,745	28,745
010	FIRETRUCKS & ASSOCIATED FIREFIGHTING EQUIP	55,340	55,340
011	FAMILY OF HEAVY TACTICAL VEHICLES (FHTV)	66,428	101,435
	Incomplete development goals		[-14,993]
	Program increase		[50,000]
012	PLS ESP	51,868	51,868
014	TACTICAL WHEELED VEHICLE PROTECTION KITS	3,792	3,792
015	MODIFICATION OF IN SVC EQUIP	80,326	150,326
	HMMWV ABS/ESC		[70,000]
	NON-TACTICAL VEHICLES		
016	PASSENGER CARRYING VEHICLES	2,203	2,203
017	NONTACTICAL VEHICLES, OTHER	8,246	8,246
	COMM—JOINT COMMUNICATIONS		
018	SIGNAL MODERNIZATION PROGRAM	161,585	151,185
	Program decrease		[-10,400]
019	TACTICAL NETWORK TECHNOLOGY MOD IN SVC	358,646	376,646
	On-the-Move Satellite Communications Terminals		[18,000]
020	DISASTER INCIDENT RESPONSE COMMS TERMINAL (DI	254	254
021	JCSE EQUIPMENT (USRDECOM)	5,097	5,097
	COMM—SATELLITE COMMUNICATIONS		
024	DEFENSE ENTERPRISE WIDEBAND SATCOM SYSTEMS	101,181	101,181
025	TRANSPORTABLE TACTICAL COMMAND COMMUNICATIONS	54,849	54,849
026	SHF TERM	41,634	41,634
027	ASSURED POSITIONING, NAVIGATION AND TIMING	202,370	202,370
028	EHF SATELLITE COMMUNICATION	19,122	19,122
030	GLOBAL BRDCST SVC—GBS	531	531
	COMM—C3 SYSTEM		
031	COE TACTICAL SERVER INFRASTRUCTURE (TSI)	77,999	77,999
	COMM—COMBAT COMMUNICATIONS		
032	HANDHELD MANPACK SMALL FORM FIT (HMS)	765,109	760,066
	Excess to need		[-5,043]
033	ARMY LINK 16 SYSTEMS	60,767	60,767
035	UNIFIED COMMAND SUITE	18,999	18,999
036	COTS COMMUNICATIONS EQUIPMENT	492,001	484,901
	Program decrease		[-7,100]
037	FAMILY OF MED COMM FOR COMBAT CASUALTY CARE	1,374	1,374
038	ARMY COMMUNICATIONS & ELECTRONICS	52,485	52,485
	COMM—INTELLIGENCE COMM		
039	CI AUTOMATION ARCHITECTURE-INTEL	16,767	16,767
041	MULTI-DOMAIN INTELLIGENCE	119,989	119,989
	INFORMATION SECURITY		
042	INFORMATION SYSTEM SECURITY PROGRAM-ISSP	701	701
043	COMMUNICATIONS SECURITY (COMSEC)	159,712	159,712
044	DEFENSIVE CYBER OPERATIONS	13,848	13,848
045	INSIDER THREAT PROGRAM—UNIT ACTIVITY MONITO	1,502	1,502
047	BIOMETRIC ENABLING CAPABILITY (BEC)	453	453
	COMM—LONG HAUL COMMUNICATIONS		
049	BASE SUPPORT COMMUNICATIONS	23,278	23,278
	COMM—BASE COMMUNICATIONS		
050	INFORMATION SYSTEMS	32,608	32,608
051	EMERGENCY MANAGEMENT MODERNIZATION PROGRAM	4,949	4,949
052	INSTALLATION INFO INFRASTRUCTURE MOD PROGRAM	243,011	243,011
	ELECT EQUIP—TACT INT REL ACT (TIARA)		
055	JTT/CIBS-M	8,543	8,543
056	TERRESTRIAL LAYER SYSTEMS (TLS)	85,486	85,486
058	DCGS-A-INTEL	2,980	2,980
060	TROJAN	30,649	30,649
061	MOD OF IN-SVC EQUIP (INTEL SPT)	4,169	4,169
062	BIOMETRIC TACTICAL COLLECTION DEVICES	932	932
	ELECT EQUIP—ELECTRONIC WARFARE (EW)		
063	EW PLANNING & MANAGEMENT TOOLS (EWPMT)	21,278	21,278
064	AIR VIGILANCE (AV)	6,641	6,641
065	MULTI-FUNCTION ELECTRONIC WARFARE (MFEW) SYST	15,941	15,941
067	COUNTERINTELLIGENCE/SECURITY COUNTERMEASURES	22,833	22,833
068	CI MODERNIZATION	434	434
	ELECT EQUIP—TACTICAL SURV. (TAC SURV)		
069	SENTINEL MODS	161,886	176,886
	Prophet ESP kits		[15,000]
070	NIGHT VISION DEVICES	141,143	51,692
	Rephase to RDT&E for IVAS 1.2 Development		[-89,451]
071	SMALL TACTICAL OPTICAL RIFLE MOUNTED MLRF	15,484	15,484
073	FAMILY OF WEAPON SIGHTS (FWS)	185,634	177,534
	Program decrease		[-8,100]
074	ENHANCED PORTABLE INDUCTIVE ARTILLERY FUZE SE	3,652	3,652

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(In Thousands of Dollars)

Line	Item	FY 2024 Request	House Authorized
075	FORWARD LOOKING INFRARED (IFLIR)	20,438	20,438
076	COUNTER SMALL UNMANNED AERIAL SYSTEM (C-SUAS)	365,376	365,376
077	JOINT BATTLE COMMAND—PLATFORM (JBC-P)	215,290	210,066
	Unjustified Cost Growth—Fielding and Systems Engineering		[-5,224]
078	JOINT EFFECTS TARGETING SYSTEM (JETS)	8,932	8,932
079	COMPUTER BALLISTICS: LHMC XM32	2,965	2,965
080	MORTAR FIRE CONTROL SYSTEM	8,024	8,024
081	MORTAR FIRE CONTROL SYSTEMS MODIFICATIONS	7,399	7,399
082	COUNTERFIRE RADARS	99,782	99,782
	ELECT EQUIP—TACTICAL C2 SYSTEMS		
083	ARMY COMMAND POST INTEGRATED INFRASTRUCTURE	78,512	78,512
084	FIRE SUPPORT C2 FAMILY	10,052	10,052
085	AIR & MSL DEFENSE PLANNING & CONTROL SYS	68,892	68,892
086	LAMD BATTLE COMMAND SYSTEM	412,556	395,456
	Excess Interim Contractor Support		[-17,100]
087	LIFE CYCLE SOFTWARE SUPPORT (LCSS)	4,270	4,270
088	NETWORK MANAGEMENT INITIALIZATION AND SERVICE	37,194	37,194
089	GLOBAL COMBAT SUPPORT SYSTEM-ARMY (GCSS-A)	1,987	1,987
090	INTEGRATED PERSONNEL AND PAY SYSTEM-ARMY (IPP)	5,318	5,318
091	MOD OF IN-SVC EQUIPMENT (ENFIRE)	4,997	4,997
	ELECT EQUIP—AUTOMATION		
092	ARMY TRAINING MODERNIZATION	10,130	10,130
093	AUTOMATED DATA PROCESSING EQUIP	61,489	61,489
094	ACCESSIONS INFORMATION ENVIRONMENT (AIE)	4,198	4,198
096	HIGH PERF COMPUTING MOD PGM (HPCMP)	76,053	76,053
097	CONTRACT WRITING SYSTEM	6,061	6,061
098	CSS COMMUNICATIONS	56,804	56,804
	CLASSIFIED PROGRAMS		
151A	CLASSIFIED PROGRAMS	1,781	1,781
	CHEMICAL DEFENSIVE EQUIPMENT		
102	BASE DEFENSE SYSTEMS (BDS)	70,781	70,781
103	CBRN DEFENSE	63,198	63,198
	BRIDGING EQUIPMENT		
104	TACTICAL BRIDGING	1,157	1,157
105	TACTICAL BRIDGE, FLOAT-RIBBON	82,228	82,228
106	BRIDGE SUPPLEMENTAL SET	4,414	4,414
	ENGINEER (NON-CONSTRUCTION) EQUIPMENT		
110	ROBOTICS AND APPLIQUE SYSTEMS	68,893	68,893
112	FAMILY OF BOATS AND MOTORS	4,785	4,785
	COMBAT SERVICE SUPPORT EQUIPMENT		
113	HEATERS AND ECUS	7,617	7,617
115	PERSONNEL RECOVERY SUPPORT SYSTEM (PRSS)	5,356	5,356
116	GROUND SOLDIER SYSTEM	167,129	148,324
	Excess to need		[-18,805]
117	MOBILE SOLDIER POWER	15,967	15,967
118	FORCE PROVIDER	34,200	34,200
120	CARGO AERIAL DEL & PERSONNEL PARACHUTE SYSTEM	45,792	45,792
121	FAMILY OF ENGR COMBAT AND CONSTRUCTION SETS	12,118	12,118
	PETROLEUM EQUIPMENT		
123	QUALITY SURVEILLANCE EQUIPMENT	2,507	2,507
124	DISTRIBUTION SYSTEMS, PETROLEUM & WATER	40,989	40,989
	MEDICAL EQUIPMENT		
125	COMBAT SUPPORT MEDICAL	86,829	86,829
	MAINTENANCE EQUIPMENT		
126	MOBILE MAINTENANCE EQUIPMENT SYSTEMS	17,287	17,287
	CONSTRUCTION EQUIPMENT		
128	TRACTOR, FULL TRACKED	29,878	29,878
129	ALL TERRAIN CRANES	27,725	30,725
	FOATC Type I Cranes		[3,000]
131	FAMILY OF DIVER SUPPORT EQUIPMENT	1,811	1,811
132	CONST EQUIP ESP	8,898	8,898
	RAIL FLOAT CONTAINERIZATION EQUIPMENT		
133	ARMY WATERCRAFT ESP	30,592	30,592
134	MANEUVER SUPPORT VESSEL (MSV)	149,449	191,476
	One additional vessel		[42,027]
	GENERATORS		
136	GENERATORS AND ASSOCIATED EQUIP	78,364	78,364
137	TACTICAL ELECTRIC POWER RECAPITALIZATION	11,088	11,088
	MATERIAL HANDLING EQUIPMENT		
138	FAMILY OF FORKLIFTS	12,982	12,982
	TRAINING EQUIPMENT		
139	COMBAT TRAINING CENTERS SUPPORT	56,619	56,619
140	TRAINING DEVICES, NONSYSTEM	226,379	226,379
141	SYNTHETIC TRAINING ENVIRONMENT (STE)	234,965	213,205
	Excess to need—RVCT		[-9,534]
	Excess to need—STE Live		[-7,226]
	STE Live Training System		[-5,000]
142	GAMING TECHNOLOGY IN SUPPORT OF ARMY TRAINING	9,698	9,698

SEC. 4101. PROCUREMENT
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Line	Item	FY 2024 Request	House Authorized
TEST MEASURE AND DIG EQUIPMENT (TMD)			
143	INTEGRATED FAMILY OF TEST EQUIPMENT (IFTE)	36,149	36,149
144	TEST EQUIPMENT MODERNIZATION (TEMOD)	32,623	32,623
OTHER SUPPORT EQUIPMENT			
145	PHYSICAL SECURITY SYSTEMS (OPA3)	132,739	132,739
146	BASE LEVEL COMMON EQUIPMENT	34,460	34,460
147	MODIFICATION OF IN-SVC EQUIPMENT (OPA-3)	35,239	35,239
148	BUILDING, PRE-FAB, RELOCATABLE	31,011	31,011
149	SPECIAL EQUIPMENT FOR TEST AND EVALUATION	52,481	52,481
OPA2			
151	INITIAL SPARES—C&E	9,169	9,169
TOTAL OTHER PROCUREMENT, ARMY		8,672,979	8,728,030
AIRCRAFT PROCUREMENT, NAVY			
COMBAT AIRCRAFT			
001	F/A-18E/F (FIGHTER) HORNET	41,329	41,329
002	JOINT STRIKE FIGHTER CV	2,410,569	2,382,069
	<i> Flyaway unit cost growth</i>		<i>[-28,500]</i>
003	JOINT STRIKE FIGHTER CV AP	189,425	189,425
004	JSF STOVL	2,126,317	2,036,717
	<i> Flyaway unit cost growth</i>		<i>[-89,600]</i>
005	JSF STOVL AP	193,125	193,125
006	CH-53K (HEAVY LIFT)	1,698,050	1,698,050
007	CH-53K (HEAVY LIFT) AP	456,567	456,567
008	V-22 (MEDIUM LIFT)	27,216	27,216
009	H-1 UPGRADES (UH-1Y/AH-1Z)	4,292	4,292
010	P-8A POSEIDON	31,257	391,257
	<i> Two additional aircraft</i>		<i>[360,000]</i>
011	E-2D ADV HAWKEYE	182,817	182,817
TRAINER AIRCRAFT			
013	MULTI-ENGINE TRAINING SYSTEM (METS)	289,141	289,141
OTHER AIRCRAFT			
015	KC-130J	241,291	241,291
017	MQ-4 TRITON	416,010	416,010
019	MQ-8 UAV	1,546	1,546
021	MQ-25	545,697	346,697
	<i> Scheduling delays</i>		<i>[-199,000]</i>
022	MQ-25 AP	50,576	37,976
	<i> Scheduling delays</i>		<i>[-12,600]</i>
023	MARINE GROUP 5 UAS	89,563	71,663
	<i> Early to need</i>		<i>[-17,900]</i>
023A	UC-12W		45,000
	<i> USMC UPL—2 additional aircraft</i>		<i>[45,000]</i>
MODIFICATION OF AIRCRAFT			
024	F-18 A-D UNIQUE	116,551	116,551
025	F-18E/F AND EA-18G MODERNIZATION AND SUSTAINM	605,416	605,416
026	MARINE GROUP 5 UAS SERIES	98,063	98,063
027	AEA SYSTEMS	24,110	24,110
028	AV-8 SERIES	22,829	22,829
029	INFRARED SEARCH AND TRACK (IRST)	179,193	179,193
030	ADVERSARY	69,336	69,336
031	F-18 SERIES	640,236	640,236
032	H-53 SERIES	41,414	41,414
033	MH-60 SERIES	106,495	106,495
034	H-1 SERIES	114,284	143,284
	<i> UH-1Y—SIEPU Upgrades</i>		<i>[29,000]</i>
035	EP-3 SERIES	8,548	8,548
036	E-2 SERIES	183,246	183,246
037	TRAINER A/C SERIES	16,376	16,376
039	C-130 SERIES	198,220	198,220
040	FEWSG	651	651
041	CARGO/TRANSPORT A/C SERIES	13,930	13,930
042	E-6 SERIES	164,571	164,571
043	EXECUTIVE HELICOPTERS SERIES	60,498	60,498
044	T-45 SERIES	170,357	170,357
045	POWER PLANT CHANGES	21,079	21,079
046	JPATS SERIES	28,005	28,005
048	COMMON ECM EQUIPMENT	53,614	53,614
049	COMMON AVIONICS CHANGES	136,199	136,199
050	COMMON DEFENSIVE WEAPON SYSTEM	6,585	6,585
051	ID SYSTEMS	13,085	13,085
052	P-8 SERIES	316,168	316,168
053	MAGTF EW FOR AVIATION	24,901	24,901
054	MQ-8 SERIES	14,700	14,700
055	V-22 (TILT/ROTOR ACFT) OSPREY	215,997	226,887
	<i> V-22 Nacelle Improvement</i>		<i>[10,890]</i>
056	NEXT GENERATION JAMMER (NGJ)	426,396	426,396
057	P-35 STOVL SERIES	311,921	311,921

SEC. 4101. PROCUREMENT
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Line	Item	FY 2024 Request	House Authorized
058	F-35 CV SERIES	166,909	166,909
059	QRC	28,206	28,206
060	MQ-4 SERIES	93,951	93,951
	AIRCRAFT SPARES AND REPAIR PARTS		
062	SPARES AND REPAIR PARTS	2,451,244	2,451,244
	AIRCRAFT SUPPORT EQUIP & FACILITIES		
063	COMMON GROUND EQUIPMENT	566,156	561,156
	Program decrease		[-5,000]
064	AIRCRAFT INDUSTRIAL FACILITIES	133,815	133,815
065	WAR CONSUMABLES	44,632	44,632
066	OTHER PRODUCTION CHARGES	49,907	49,907
067	SPECIAL SUPPORT EQUIPMENT	404,178	384,778
	Flyaway unit cost growth		[-19,400]
	TOTAL AIRCRAFT PROCUREMENT, NAVY	17,336,760	17,409,650
	WEAPONS PROCUREMENT, NAVY		
	BALLISTIC MISSILES		
001	CONVENTIONAL PROMPT STRIKE	341,434	341,434
	MODIFICATION OF MISSILES		
002	TRIDENT II MODS	1,284,705	1,284,705
	SUPPORT EQUIPMENT & FACILITIES		
003	MISSILE INDUSTRIAL FACILITIES	7,954	7,954
	STRATEGIC MISSILES		
004	TOMAHAWK	72,908	72,908
	TACTICAL MISSILES		
005	AMRAAM	439,153	439,153
006	SIDEWINDER	78,165	78,165
007	STANDARD MISSILE	969,525	1,049,325
	INDOPACOM UPL—Standard Missile 1B Variant		[79,800]
008	STANDARD MISSILE AP	227,320	227,320
009	SMALL DIAMETER BOMB II	65,863	65,863
010	RAM	114,896	114,896
011	JOINT AIR GROUND MISSILE (JAGM)	79,292	79,292
012	HELLFIRE	6,923	6,923
013	AERIAL TARGETS	176,588	176,588
014	OTHER MISSILE SUPPORT	3,687	3,687
015	LRASM	639,636	639,636
016	NAVAL STRIKE MISSILE (NSM)	29,925	29,925
017	NAVAL STRIKE MISSILE (NSM) AP	5,755	5,755
	MODIFICATION OF MISSILES		
018	TOMAHAWK MODS	540,944	540,944
019	ESSM	290,129	290,129
020	AARGM-ER	162,429	162,429
021	AARGM-ER AP	33,273	33,273
022	STANDARD MISSILES MODS	89,255	89,255
	SUPPORT EQUIPMENT & FACILITIES		
023	WEAPONS INDUSTRIAL FACILITIES	2,037	2,037
	ORDNANCE SUPPORT EQUIPMENT		
025	ORDNANCE SUPPORT EQUIPMENT	208,154	208,154
	TORPEDOES AND RELATED EQUIP		
026	SSTD	4,830	4,830
027	MK-48 TORPEDO	308,497	351,589
	Program increase		[43,092]
028	ASW TARGETS	14,817	14,817
	MOD OF TORPEDOES AND RELATED EQUIP		
029	MK-54 TORPEDO MODS	104,086	104,086
030	MK-48 TORPEDO ADCAP MODS	20,714	20,714
031	MARITIME MINES	58,800	83,800
	INDOPACOM UPL—Hammerhead Mine		[25,000]
	SUPPORT EQUIPMENT		
032	TORPEDO SUPPORT EQUIPMENT	133,187	133,187
033	ASW RANGE SUPPORT	4,146	4,146
	DESTINATION TRANSPORTATION		
034	FIRST DESTINATION TRANSPORTATION	5,811	5,811
	GUNS AND GUN MOUNTS		
035	SMALL ARMS AND WEAPONS	14,165	14,165
	MODIFICATION OF GUNS AND GUN MOUNTS		
036	CIWS MODS	4,088	4,088
037	COAST GUARD WEAPONS	55,172	55,172
038	GUN MOUNT MODS	82,682	82,682
039	LCS MODULE WEAPONS	3,264	3,264
040	AIRBORNE MINE NEUTRALIZATION SYSTEMS	14,357	14,357
	SPARES AND REPAIR PARTS		
042	SPARES AND REPAIR PARTS	177,819	177,819
	TOTAL WEAPONS PROCUREMENT, NAVY	6,876,385	7,024,277
	PROCUREMENT OF AMMUNITION, NAVY AND MARINE CORPS		
	NAVY AMMUNITION		

SEC. 4101. PROCUREMENT
(In Thousands of Dollars)

Line	Item	FY 2024 Request	House Authorized
001	GENERAL PURPOSE BOMBS	43,519	43,519
002	JDAM	73,689	73,689
003	AIRBORNE ROCKETS, ALL TYPES	67,423	67,423
004	MACHINE GUN AMMUNITION	11,862	11,862
005	PRACTICE BOMBS	52,481	52,481
006	CARTRIDGES & CART ACTUATED DEVICES	72,426	72,426
007	AIR EXPENDABLE COUNTERMEASURES	104,529	104,529
008	JATOS	7,433	7,433
009	5 INCH/54 GUN AMMUNITION	30,871	30,871
010	INTERMEDIATE CALIBER GUN AMMUNITION	41,261	41,261
011	OTHER SHIP GUN AMMUNITION	44,044	44,044
012	SMALL ARMS & LANDING PARTY AMMO	48,478	48,478
013	PYROTECHNIC AND DEMOLITION	9,521	9,521
014	AMMUNITION LESS THAN \$5 MILLION	1,679	1,679
015	EXPEDITIONARY LOITERING MUNITIONS	249,575	324,575
	<i>Goalkeeper</i>		[75,000]
	MARINE CORPS AMMUNITION		
016	MORTARS	61,274	61,274
017	DIRECT SUPPORT MUNITIONS	73,338	73,338
018	INFANTRY WEAPONS AMMUNITION	178,240	178,240
019	COMBAT SUPPORT MUNITIONS	15,897	15,897
020	AMMO MODERNIZATION	17,941	17,941
021	ARTILLERY MUNITIONS	82,452	82,452
022	ITEMS LESS THAN \$5 MILLION	5,340	5,340
	TOTAL PROCUREMENT OF AMMUNITION, NAVY AND MARINE CORPS.	1,293,273	1,368,273
	SHIPBUILDING AND CONVERSION, NAVY		
	FLEET BALLISTIC MISSILE SHIPS		
001	OHIO REPLACEMENT SUBMARINE	2,443,598	2,531,598
	<i>Submarine industrial base</i>		[88,000]
002	OHIO REPLACEMENT SUBMARINE AP	3,390,734	3,390,734
	OTHER WARSHIPS		
003	CARRIER REPLACEMENT PROGRAM	1,115,296	1,275,296
	<i>Navy UPL—CVN 75 and CVN 80 SEWIP BLK III</i>		[160,000]
004	CVN-81	800,492	800,492
005	VIRGINIA CLASS SUBMARINE	7,129,965	7,129,965
006	VIRGINIA CLASS SUBMARINE AP	3,215,539	2,890,439
	<i>Early to need</i>		[-325,100]
008	CVN REFUELING OVERHAULS AP	817,646	817,646
009	DDG 1000	410,400	410,400
010	DDG-51	4,199,179	4,199,179
011	DDG-51 AP	284,035	439,035
	<i>Explosion welding</i>		[5,000]
	<i>Program increase</i>		[150,000]
013	FFG-FRIGATE	2,173,698	2,163,698
	<i>Insufficient justification</i>		[-10,000]
	AMPHIBIOUS SHIPS		
016	LPD-17		750,000
	<i>LPD-33</i>		[750,000]
018	LHA REPLACEMENT	1,830,149	1,830,149
020	EXPEDITIONARY FAST TRANSPORT (EPF)		5,000
	<i>Expeditionary Medical Ship long-lead time material (LLTM)</i>		[5,000]
	AUXILIARIES, CRAFT AND PRIOR YR PROGRAM COST		
021	AS SUBMARINE TENDER	1,733,234	248,000
	<i>Late contract award</i>		[-1,485,234]
022	TAO FLEET OILER	815,420	815,420
025	LCU 1700	62,532	62,532
026	OUTFITTING	557,365	557,365
028	SERVICE CRAFT	63,815	93,815
	<i>Yard, Repair, Berthing, and Messing Barge</i>		[30,000]
029	AUXILIARY PERSONNEL LIGHTER		72,000
	<i>Auxiliary Personnel Lighter</i>		[72,000]
030	LCAC SLEP	15,286	15,286
031	AUXILIARY VESSELS (USED SEALIFT)	142,008	142,008
032	COMPLETION OF PY SHIPBUILDING PROGRAMS	1,648,559	1,648,559
	TOTAL SHIPBUILDING AND CONVERSION, NAVY	32,848,950	32,288,616
	OTHER PROCUREMENT, NAVY		
	SHIP PROPULSION EQUIPMENT		
001	SURFACE POWER EQUIPMENT	14,003	14,003
	GENERATORS		
002	SURFACE COMBATANT HM&E	105,441	105,441
	NAVIGATION EQUIPMENT		
003	OTHER NAVIGATION EQUIPMENT	110,286	110,286
	OTHER SHIPBOARD EQUIPMENT		
004	SUB PERISCOPE, IMAGING AND SUPT EQUIP PROG	262,951	262,951
005	DDG MOD	628,532	628,532

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(In Thousands of Dollars)

Line	Item	FY 2024 Request	House Authorized
	Navy Common Actuator		[10,000]
006	FIREFIGHTING EQUIPMENT	34,782	34,782
007	COMMAND AND CONTROL SWITCHBOARD	2,458	2,458
008	LHA/LHD MIDLIFE	104,369	104,369
009	LCC 19/20 EXTENDED SERVICE LIFE PROGRAM	10,529	10,529
010	POLLUTION CONTROL EQUIPMENT	23,272	23,272
011	SUBMARINE SUPPORT EQUIPMENT	112,526	112,526
012	VIRGINIA CLASS SUPPORT EQUIPMENT	32,076	32,076
013	LCS CLASS SUPPORT EQUIPMENT	18,832	18,832
014	SUBMARINE BATTERIES	28,221	28,221
015	LPD CLASS SUPPORT EQUIPMENT	91,890	91,890
016	DDG 1000 CLASS SUPPORT EQUIPMENT	232,124	294,024
	Navy UPL		[61,900]
017	STRATEGIC PLATFORM SUPPORT EQUIP	25,058	25,058
018	DSSP EQUIPMENT	4,623	4,623
020	LCAC	10,794	10,794
021	UNDERWATER EOD EQUIPMENT	19,549	19,549
022	ITEMS LESS THAN \$5 MILLION	86,001	86,001
023	CHEMICAL WARFARE DETECTORS	3,288	3,288
	REACTOR PLANT EQUIPMENT		
024	SHIP MAINTENANCE, REPAIR AND MODERNIZATION	2,746,313	2,746,313
025	REACTOR POWER UNITS	2,016	2,016
026	REACTOR COMPONENTS	390,148	390,148
	OCEAN ENGINEERING		
027	DIVING AND SALVAGE EQUIPMENT	18,086	18,086
	SMALL BOATS		
028	STANDARD BOATS	74,963	86,963
	40-foot Patrol Boats		[12,000]
	PRODUCTION FACILITIES EQUIPMENT		
029	OPERATING FORCES IPE	187,495	187,495
	OTHER SHIP SUPPORT		
030	LCS COMMON MISSION MODULES EQUIPMENT	49,060	19,060
	Excess to need		[-30,000]
031	LCS MCM MISSION MODULES	93,961	58,961
	Excess to need		[-35,000]
033	LCS SUW MISSION MODULES	12,102	12,102
034	LCS IN-SERVICE MODERNIZATION	171,704	146,704
	Excessive cost growth		[-25,000]
035	SMALL & MEDIUM UUV	61,951	51,951
	Late contract award—Razorback		[-5,000]
	Late execution—Viperfish		[-5,000]
	LOGISTIC SUPPORT		
036	LSD MIDLIFE & MODERNIZATION	7,594	7,594
	SHIP SONARS		
037	SPQ-9B RADAR	7,267	7,267
038	AN/SQ-89 SURF ASW COMBAT SYSTEM	138,065	138,065
039	SSN ACOUSTIC EQUIPMENT	463,577	453,577
	Excessive cost growth		[-10,000]
040	UNDERSEA WARFARE SUPPORT EQUIPMENT	23,452	23,452
	ASW ELECTRONIC EQUIPMENT		
041	SUBMARINE ACOUSTIC WARFARE SYSTEM	46,726	46,726
042	SSTD	14,560	14,560
043	FIXED SURVEILLANCE SYSTEM	420,069	420,069
044	SURTASS	33,910	33,910
	ELECTRONIC WARFARE EQUIPMENT		
045	AN/SLQ-32	329,513	329,513
	RECONNAISSANCE EQUIPMENT		
046	SHIPBOARD IW EXPLOIT	379,230	354,230
	Excessive cost growth		[-15,000]
	Program decrease		[-10,000]
047	AUTOMATED IDENTIFICATION SYSTEM (AIS)	4,082	4,082
	OTHER SHIP ELECTRONIC EQUIPMENT		
048	COOPERATIVE ENGAGEMENT CAPABILITY	37,677	37,677
049	NAVAL TACTICAL COMMAND SUPPORT SYSTEM (NTCSS)	15,374	15,374
050	ATDLS	50,148	50,148
051	NAVY COMMAND AND CONTROL SYSTEM (NCCS)	3,918	3,918
052	MINESWEEPING SYSTEM REPLACEMENT	16,814	16,814
054	NAVSTAR GPS RECEIVERS (SPACE)	37,319	37,319
055	AMERICAN FORCES RADIO AND TV SERVICE	2,750	2,750
056	STRATEGIC PLATFORM SUPPORT EQUIP	6,437	6,437
	AVIATION ELECTRONIC EQUIPMENT		
057	ASHORE ATC EQUIPMENT	89,237	89,237
058	AFLOAT ATC EQUIPMENT	90,487	85,487
	Excessive cost growth		[-5,000]
059	ID SYSTEMS	59,234	59,234
060	JOINT PRECISION APPROACH AND LANDING SYSTEM	3,343	3,343
061	NAVAL MISSION PLANNING SYSTEMS	39,180	39,180
	OTHER SHORE ELECTRONIC EQUIPMENT		

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Line	Item	FY 2024 Request	House Authorized
062	MARITIME INTEGRATED BROADCAST SYSTEM	6,994	6,994
063	TACTICAL/MOBILE CAI SYSTEMS	52,026	52,026
064	DCGS-N	16,579	16,579
065	CANES	467,587	472,587
	Program increase		[5,000]
066	RADLAC	16,475	16,475
067	CANES-INTELL	48,207	48,207
068	GPETE	25,761	25,761
069	MASF	16,475	16,475
070	INTEG COMBAT SYSTEM TEST FACILITY	6,345	6,345
071	EMI CONTROL INSTRUMENTATION	4,282	4,282
073	IN-SERVICE RADARS AND SENSORS	255,256	240,256
	Insufficient justification		[-15,000]
	SHIPBOARD COMMUNICATIONS		
074	BATTLE FORCE TACTICAL NETWORK	74,180	74,180
075	SHIPBOARD TACTICAL COMMUNICATIONS	29,776	29,776
076	SHIP COMMUNICATIONS AUTOMATION	96,916	96,916
077	COMMUNICATIONS ITEMS UNDER \$5M	14,107	14,107
	SUBMARINE COMMUNICATIONS		
078	SUBMARINE BROADCAST SUPPORT	73,791	74,991
	Navy UPL—VIOLET		[1,200]
079	SUBMARINE COMMUNICATION EQUIPMENT	83,178	83,178
	SATELLITE COMMUNICATIONS		
080	SATELLITE COMMUNICATIONS SYSTEMS	72,871	72,871
081	NAVY MULTIBAND TERMINAL (NMT)	37,921	37,921
	SHORE COMMUNICATIONS		
082	JOINT COMMUNICATIONS SUPPORT ELEMENT (JCSE)	5,065	5,065
	CRYPTOGRAPHIC EQUIPMENT		
083	INFO SYSTEMS SECURITY PROGRAM (ISSP)	154,890	154,890
084	MIO INTEL EXPLOITATION TEAM	1,079	1,079
	CRYPTOLOGIC EQUIPMENT		
085	CRYPTOLOGIC COMMUNICATIONS EQUIP	17,483	17,483
	OTHER ELECTRONIC SUPPORT		
086	COAST GUARD EQUIPMENT	77,458	77,458
	SONOBUOYS		
088	SONOBUOYS—ALL TYPES	311,177	321,177
	Increase industrial capacity		[10,000]
	AIRCRAFT SUPPORT EQUIPMENT		
089	MINOTAUR	5,396	5,396
090	WEAPONS RANGE SUPPORT EQUIPMENT	147,556	147,556
091	AIRCRAFT SUPPORT EQUIPMENT	162,273	162,273
092	ADVANCED ARRESTING GEAR (AAG)	11,930	11,930
093	ELECTROMAGNETIC AIRCRAFT LAUNCH SYSTEM (EMALS)	17,836	17,836
094	METEOROLOGICAL EQUIPMENT	19,703	19,703
095	LEGACY AIRBORNE MCM	12,202	12,202
097	AVIATION SUPPORT EQUIPMENT	82,115	82,115
098	UMCS-UNMAN CARRIER AVIATION(UCA)MISSION CNTRL	152,687	152,687
099	ARCHITECT & CAP FOR AUTONOMY IN NAV ENTER	1,612	1,612
	SHIP GUN SYSTEM EQUIPMENT		
100	SHIP GUN SYSTEMS EQUIPMENT	6,404	6,404
	SHIP MISSILE SYSTEMS EQUIPMENT		
101	HARPOON SUPPORT EQUIPMENT	227	227
102	SHIP MISSILE SUPPORT EQUIPMENT	294,511	294,511
103	TOMAHAWK SUPPORT EQUIPMENT	92,432	92,432
	FBM SUPPORT EQUIPMENT		
104	STRATEGIC MISSILE SYSTEMS EQUIP	325,318	325,318
	ASW SUPPORT EQUIPMENT		
105	SSN COMBAT CONTROL SYSTEMS	133,063	133,063
106	ASW SUPPORT EQUIPMENT	27,469	27,469
	OTHER ORDNANCE SUPPORT EQUIPMENT		
107	EXPLOSIVE ORDNANCE DISPOSAL EQUIP	27,864	27,864
108	ITEMS LESS THAN \$5 MILLION	6,171	6,171
	OTHER EXPENDABLE ORDNANCE		
109	ANTI-SHIP MISSILE DECOY SYSTEM	56,630	61,130
	CONUS-Based Repair, Refurbishment and Production of NULKA Decoy Canisters		[4,500]
110	SUBMARINE TRAINING DEVICE MODS	76,954	76,954
111	SURFACE TRAINING EQUIPMENT	209,487	209,487
	CIVIL ENGINEERING SUPPORT EQUIPMENT		
112	PASSENGER CARRYING VEHICLES	3,827	3,827
113	GENERAL PURPOSE TRUCKS	4,570	4,570
114	CONSTRUCTION & MAINTENANCE EQUIP	56,829	56,829
115	FIRE FIGHTING EQUIPMENT	16,583	16,583
116	TACTICAL VEHICLES	24,236	24,236
117	AMPHIBIOUS EQUIPMENT	4,504	4,504
118	POLLUTION CONTROL EQUIPMENT	3,898	3,898
119	ITEMS LESS THAN \$5 MILLION	67,286	67,286
120	PHYSICAL SECURITY VEHICLES	1,286	1,286
	SUPPLY SUPPORT EQUIPMENT		

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Line	Item	FY 2024 Request	House Authorized
121	SUPPLY EQUIPMENT	33,258	33,258
122	FIRST DESTINATION TRANSPORTATION	6,977	6,977
123	SPECIAL PURPOSE SUPPLY SYSTEMS	659,529	655,863
	Program decrease		[-3,666]
	TRAINING DEVICES		
124	TRAINING SUPPORT EQUIPMENT	2,083	2,083
125	TRAINING AND EDUCATION EQUIPMENT	106,542	66,542
	Excessive cost growth		[-25,000]
	Program decrease		[-15,000]
	COMMAND SUPPORT EQUIPMENT		
126	COMMAND SUPPORT EQUIPMENT	44,448	81,348
	AFRICOM UPL—Somalia Persistent Presence		[36,900]
127	MEDICAL SUPPORT EQUIPMENT	12,529	12,529
129	NAVAL MIP SUPPORT EQUIPMENT	5,408	5,408
130	OPERATING FORCES SUPPORT EQUIPMENT	12,105	12,105
131	CAISR EQUIPMENT	7,670	7,670
132	ENVIRONMENTAL SUPPORT EQUIPMENT	52,597	42,597
	Excessive cost growth		[-10,000]
133	PHYSICAL SECURITY EQUIPMENT	108,901	108,901
134	ENTERPRISE INFORMATION TECHNOLOGY	42,154	42,154
	OTHER		
139	NEXT GENERATION ENTERPRISE SERVICE	177,585	177,585
140	CYBERSPACE ACTIVITIES	23,176	23,176
	CLASSIFIED PROGRAMS		
143A	CLASSIFIED PROGRAMS	16,290	27,790
	Program increase		[11,500]
	SPARES AND REPAIR PARTS		
142	SPARES AND REPAIR PARTS	645,900	625,900
	Program decrease		[-20,000]
143	VIRGINIA CLASS (VACL) SPARES AND REPAIR PARTS	470,000	470,000
	UNDISTRIBUTED		
144	UNDISTRIBUTED		-26,000
	Decommission CG-69 USS Vicksburg		[-56,000]
	Restore CG-63 USS Cowpens		[30,000]
	TOTAL OTHER PROCUREMENT, NAVY	14,535,257	14,433,591
	PROCUREMENT, MARINE CORPS		
	TRACKED COMBAT VEHICLES		
001	AAV7A1 PIP	3,353	3,353
002	AMPHIBIOUS COMBAT VEHICLE FAMILY OF VEHICLES	557,564	552,464
	Unjustified growth—Program Management		[-5,100]
003	LAV PIP	42,052	42,052
	ARTILLERY AND OTHER WEAPONS		
004	155MM LIGHTWEIGHT TOWED HOWITZER	489	489
005	ARTILLERY WEAPONS SYSTEM	165,268	165,268
006	WEAPONS AND COMBAT VEHICLES UNDER \$5 MILLION	14,004	14,004
	GUIDED MISSILES		
007	TOMAHAWK	105,192	105,192
008	NAVAL STRIKE MISSILE (NSM)	169,726	169,726
009	NAVAL STRIKE MISSILE (NSM) AP	39,244	39,244
010	GROUND BASED AIR DEFENSE	249,103	249,103
011	ANTI-ARMOR MISSILE-JAVELIN	54,883	54,883
012	FAMILY ANTI-ARMOR WEAPON SYSTEMS (FOAAWS)	23,627	23,627
013	ANTI-ARMOR MISSILE-TOW	2,007	2,007
014	GUIDED MLRS ROCKET (GMLRS)	8,867	8,867
	COMMAND AND CONTROL SYSTEMS		
015	COMMON AVIATION COMMAND AND CONTROL SYSTEM	75,382	69,482
	Unjustified fielding growth		[-5,900]
	REPAIR AND TEST EQUIPMENT		
016	REPAIR AND TEST EQUIPMENT	53,590	53,590
	OTHER SUPPORT (TEL)		
017	MODIFICATION KITS	1,782	1,782
	COMMAND AND CONTROL SYSTEM (NON-TEL)		
018	ITEMS UNDER \$5 MILLION (COMM & ELEC)	122,917	122,917
019	AIR OPERATIONS C2 SYSTEMS	23,744	23,744
	RADAR + EQUIPMENT (NON-TEL)		
020	GROUND/AIR TASK ORIENTED RADAR (G/ATOR)	66,291	66,291
	INTELL/COMM EQUIPMENT (NON-TEL)		
021	ELECTRO MAGNETIC SPECTRUM OPERATIONS (EMSO)	177,270	177,270
022	GCSS-MC	4,144	4,144
023	FIRE SUPPORT SYSTEM	58,483	58,483
024	INTELLIGENCE SUPPORT EQUIPMENT	148,062	150,062
	Marine Innovation Unit		[2,000]
026	UNMANNED AIR SYSTEMS (INTEL)	52,273	52,273
027	DCGS-MC	68,289	73,389
	USMC UPL #5		[5,100]
028	UAS PAYLOADS	19,088	19,088
	OTHER SUPPORT (NON-TEL)		

SEC. 4101. PROCUREMENT
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Line	Item	FY 2024 Request	House Authorized
031	EXPEDITIONARY SUPPORT EQUIPMENT	2,010	2,010
032	MARINE CORPS ENTERPRISE NETWORK (MCEN)	259,044	259,044
033	COMMON COMPUTER RESOURCES	27,966	27,966
034	COMMAND POST SYSTEMS	71,109	71,109
035	RADIO SYSTEMS	544,059	544,059
036	COMM SWITCHING & CONTROL SYSTEMS	46,276	46,276
037	COMM & ELEC INFRASTRUCTURE SUPPORT	27,111	27,111
038	CYBERSPACE ACTIVITIES	27,583	27,583
040	UNMANNED EXPEDITIONARY SYSTEMS	13,564	13,564
	CLASSIFIED PROGRAMS		
057A	CLASSIFIED PROGRAMS	2,799	2,799
	ADMINISTRATIVE VEHICLES		
043	COMMERCIAL CARGO VEHICLES	34,169	34,169
	TACTICAL VEHICLES		
044	MOTOR TRANSPORT MODIFICATIONS	17,299	17,299
045	JOINT LIGHT TACTICAL VEHICLE	232,501	232,501
046	TRAILERS	2,034	2,034
	ENGINEER AND OTHER EQUIPMENT		
047	TACTICAL FUEL SYSTEMS	12,956	12,956
048	POWER EQUIPMENT ASSORTED	28,899	28,899
049	AMPHIBIOUS SUPPORT EQUIPMENT	15,691	15,691
050	EOD SYSTEMS	41,200	41,200
	MATERIALS HANDLING EQUIPMENT		
051	PHYSICAL SECURITY EQUIPMENT	53,949	53,949
	GENERAL PROPERTY		
052	FIELD MEDICAL EQUIPMENT	5,457	5,457
053	TRAINING DEVICES	96,577	96,577
054	FAMILY OF CONSTRUCTION EQUIPMENT	29,883	29,883
055	ULTRA-LIGHT TACTICAL VEHICLE (ULTV)	17,034	17,034
	OTHER SUPPORT		
056	ITEMS LESS THAN \$5 MILLION	27,691	27,691
	SPARES AND REPAIR PARTS		
057	SPARES AND REPAIR PARTS	35,657	35,657
	TOTAL PROCUREMENT, MARINE CORPS	3,979,212	3,975,312
	AIRCRAFT PROCUREMENT, AIR FORCE		
	STRATEGIC OFFENSIVE		
001	B-21 RAIDER	1,617,093	1,617,093
002	B-21 RAIDER AP	708,000	708,000
	TACTICAL FORCES		
003	F-35	4,877,121	4,752,321
	Flyaway unit cost growth		[-124,800]
004	F-35 AP	402,000	402,000
005	F-15EX	2,670,039	2,469,591
	Technical realignment		[-200,448]
006	F-15EX AP	228,000	320,000
	FY25 6 additional aircraft		[92,000]
	TACTICAL AIRLIFT		
007	KC-46A MDAP	2,882,590	2,882,590
	OTHER AIRLIFT		
008	C-130J	34,921	34,921
	HELICOPTERS		
011	MH-139A	228,807	228,807
012	COMBAT RESCUE HELICOPTER	282,533	282,533
	MISSION SUPPORT AIRCRAFT		
013	CIVIL AIR PATROL A/C	3,013	11,900
	Program increase		[8,887]
	OTHER AIRCRAFT		
015	TARGET DRONES	42,226	42,226
017	E-11 BACN/HAG	67,367	67,367
	STRATEGIC AIRCRAFT		
019	B-2A	107,980	107,980
020	B-1B	12,757	9,782
	Technical realignment		[-2,975]
021	B-52	65,815	51,798
	Technical realignment		[-14,017]
022	LARGE AIRCRAFT INFRARED COUNTERMEASURES	21,723	21,723
	TACTICAL AIRCRAFT		
024	E-11 BACN/HAG	58,923	58,923
025	F-15	34,830	155,278
	Technical realignment		[120,448]
026	F-16	297,342	397,342
	IVEWS restoration		[100,000]
027	F-22A	794,676	794,676
028	F-35 MODIFICATIONS	451,798	451,798
029	F-15 EPAW	280,658	280,658
	AIRLIFT AIRCRAFT		
031	C-5	24,377	24,377

SEC. 4101. PROCUREMENT
(In Thousands of Dollars)

Line	Item	FY 2024 Request	House Authorized
032	C-17A	140,560	140,560
033	C-32A	19,060	19,060
034	C-37A	13,454	13,454
	TRAINER AIRCRAFT		
035	GLIDER MODS	5,270	5,270
036	T-6	2,942	2,942
037	T-1	10,950	10,950
038	T-38	125,340	125,340
	OTHER AIRCRAFT		
040	U-2 MODS	54,727	54,727
042	C-12	446	446
044	VC-25A MOD	29,707	29,707
045	C-40	8,921	8,921
046	C-130	71,177	93,177
	iMAFFS		[22,000]
047	C-130J MODS	121,258	121,258
048	C-135	153,595	153,595
049	COMPASS CALL	144,686	194,686
	SABER integration on EC-37B aircraft		[50,000]
050	COMBAT FLIGHT INSPECTION—CFIN	446	446
051	RC-135	220,138	220,138
052	E-3	1,350	1,350
052A	E-7A AP		300,000
	USAF UPL		[300,000]
053	E-4	13,055	13,055
056	H-1	816	816
057	H-60	4,207	4,207
060	HC/MC-130 MODIFICATIONS	101,055	101,055
061	OTHER AIRCRAFT	54,134	73,403
	Technical realignment		[11,619]
	Technical realignment—Sentinel Aircraft Procurement		[7,650]
062	MQ-9 MODS	98,063	98,063
064	SENIOR LEADER C3 SYSTEM—AIRCRAFT	24,847	24,847
065	CV-22 MODS	153,006	153,006
	AIRCRAFT SPARES AND REPAIR PARTS		
066	INITIAL SPARES/REPAIR PARTS	781,521	772,877
	Technical realignment		[-8,644]
	COMMON SUPPORT EQUIPMENT		
067	AIRCRAFT REPLACEMENT SUPPORT EQUIP	157,664	157,664
	POST PRODUCTION SUPPORT		
068	B-2A	1,838	1,838
069	B-2B	15,207	15,207
072	MC-130J	10,117	10,117
074	F-16	1,075	1,075
075	F-32A	38,418	38,418
	INDUSTRIAL PREPAREDNESS		
079	INDUSTRIAL RESPONSIVENESS	18,874	18,874
	WAR CONSUMABLES		
080	WAR CONSUMABLES	27,482	27,482
	OTHER PRODUCTION CHARGES		
081	OTHER PRODUCTION CHARGES	1,478,044	1,513,644
	Classified adjustment		[190,000]
	Excess to need		[-229,400]
	Program decrease		[-5,000]
	Technical realignment		[80,000]
	CLASSIFIED PROGRAMS		
083A	CLASSIFIED PROGRAMS	17,165	17,165
	TOTAL AIRCRAFT PROCUREMENT, AIR FORCE	20,315,204	20,712,524
	MISSILE PROCUREMENT, AIR FORCE		
	MISSILE REPLACEMENT EQUIPMENT—BALLISTIC		
001	MISSILE REPLACEMENT EQ-BALLISTIC	69,319	69,319
	BALLISTIC MISSILES		
003	GROUND BASED STRATEGIC DETERRENT AP	539,300	539,300
	STRATEGIC		
004	LONG RANGE STAND-OFF WEAPON	66,816	66,816
	TACTICAL		
005	REPLAC EQUIP & WAR CONSUMABLES	37,318	37,318
006	JOINT AIR-SURFACE STANDOFF MISSILE	915,996	915,996
007	JOINT AIR-SURFACE STANDOFF MISSILE AP	769,672	769,672
008	JOINT STRIKE MISSILE	161,011	161,011
009	LRASMO	87,796	87,796
010	LRASMO AP	99,871	99,871
011	SIDEWINDER (AIM-9X)	95,643	95,643
012	AMRAAM	489,049	489,049
013	AMRAAM AP	212,410	212,410
014	PREDATOR HELLFIRE MISSILE	1,049	1,049
015	SMALL DIAMETER BOMB	48,734	48,734

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(In Thousands of Dollars)

Line	Item	FY 2024 Request	House Authorized
016	SMALL DIAMETER BOMB II	291,553	291,553
017	STAND-IN ATTACK WEAPON (SIAW)	41,947	41,947
	INDUSTRIAL FACILITIES		
018	INDUSTRIAL PREPAREDNESS/POL PREVENTION	793	793
	CLASS IV		
019	ICBM FUZE MOD	115,745	115,745
020	ICBM FUZE MOD AP	43,044	43,044
021	MM III MODIFICATIONS	48,639	48,639
022	AIR LAUNCH CRUISE MISSILE (ALCM)	41,494	41,494
	MISSILE SPARES AND REPAIR PARTS		
023	MSL SPRS/REPAIR PARTS (INITIAL)	6,840	6,840
024	MSL SPRS/REPAIR PARTS (REPLEN)	75,191	75,191
	SPECIAL PROGRAMS		
029	SPECIAL UPDATE PROGRAMS	419,498	419,498
	CLASSIFIED PROGRAMS		
029A	CLASSIFIED PROGRAMS	851,718	851,718
	TOTAL MISSILE PROCUREMENT, AIR FORCE	5,530,446	5,530,446
	PROCUREMENT OF AMMUNITION, AIR FORCE		
	ROCKETS		
001	ROCKETS	18,483	18,483
	CARTRIDGES		
002	CARTRIDGES	101,104	101,104
	BOMBS		
004	GENERAL PURPOSE BOMBS	142,118	142,118
005	MASSIVE ORDNANCE PENETRATOR (MOP)	14,074	14,074
006	JOINT DIRECT ATTACK MUNITION	132,364	132,364
007	B-61	68	68
008	B61-12 TRAINER	10,100	10,100
	OTHER ITEMS		
009	CAD/PAD	51,487	51,487
010	EXPLOSIVE ORDNANCE DISPOSAL (EOD)	6,707	6,707
011	SPARES AND REPAIR PARTS	585	585
013	FIRST DESTINATION TRANSPORTATION	2,299	2,299
014	ITEMS LESS THAN \$5,000,000	5,115	5,115
	FLARES		
015	EXPENDABLE COUNTERMEASURES	79,786	79,786
	FUZES		
016	FUZES	109,562	109,562
	SMALL ARMS		
017	SMALL ARMS	29,306	29,306
	TOTAL PROCUREMENT OF AMMUNITION, AIR FORCE	703,158	703,158
	PROCUREMENT, SPACE FORCE		
	SPACE PROCUREMENT, SF		
001	AF SATELLITE COMM SYSTEM	64,345	64,345
003	COUNTERSPACE SYSTEMS	52,665	52,665
004	FAMILY OF BEYOND LINE-OF-SIGHT TERMINALS	25,057	25,057
005	FABT FORCE ELEMENT TERMINAL	121,634	121,634
007	GENERAL INFORMATION TECH—SPACE	3,451	3,451
008	GPSIII FOLLOW ON	119,700	70,400
	Request for Equitable Adjustment		[-49,300]
009	GPS III SPACE SEGMENT	121,770	103,670
	Unjustified growth SV 03-10 production		[-18,100]
010	GLOBAL POSITIONING (SPACE)	893	893
011	HERITAGE TRANSITION	6,110	6,110
012	JOINT TACTICAL GROUND STATIONS	580	580
013	SPACEBORNE EQUIP (COMSEC)	83,168	83,168
014	MILSATCOM	44,672	44,672
015	SBIR HIGH (SPACE)	39,438	39,438
016	SPECIAL SPACE ACTIVITIES	840,913	380,213
	Classified overrun		[-497,000]
	USSF UPL—Classified program A		[36,300]
017	MOBILE USER OBJECTIVE SYSTEM	101,147	101,147
018	NATIONAL SECURITY SPACE LAUNCH	2,142,846	2,142,846
020	PTES HUB	56,482	56,482
021	ROCKET SYSTEMS LAUNCH PROGRAM	74,848	74,848
022	SPACE DEVELOPMENT AGENCY LAUNCH	529,468	529,468
023	SPACE MODS	166,596	166,596
024	SPACELIFT RANGE SYSTEM SPACE	114,505	114,505
	SPARES		
025	SPARES AND REPAIR PARTS	906	906
	SUPPORT EQUIPMENT		
026	POWER CONDITIONING EQUIPMENT	3,100	3,100
	UNDISTRIBUTED		
027	UNDISTRIBUTED		-434,000
	WGS-12 delayed contract award		[-434,000]
	TOTAL PROCUREMENT, SPACE FORCE	4,714,294	3,752,194

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(In Thousands of Dollars)

Line	Item	FY 2024 Request	House Authorized
OTHER PROCUREMENT, AIR FORCE			
PASSENGER CARRYING VEHICLES			
001	PASSENGER CARRYING VEHICLES	6,123	6,123
CARGO AND UTILITY VEHICLES			
002	MEDIUM TACTICAL VEHICLE	3,961	3,961
003	CAP VEHICLES	1,027	1,027
004	CARGO AND UTILITY VEHICLES	45,036	47,338
	<i>Technical realignment</i>		[2,302]
SPECIAL PURPOSE VEHICLES			
005	JOINT LIGHT TACTICAL VEHICLE	57,780	57,780
006	SECURITY AND TACTICAL VEHICLES	390	390
007	SPECIAL PURPOSE VEHICLES	79,023	82,803
	<i>Technical realignment</i>		[3,780]
FIRE FIGHTING EQUIPMENT			
008	FIRE FIGHTING/CRASH RESCUE VEHICLES	70,252	70,252
MATERIALS HANDLING EQUIPMENT			
009	MATERIALS HANDLING VEHICLES	73,805	75,895
	<i>Technical realignment</i>		[2,090]
BASE MAINTENANCE SUPPORT			
010	RUNWAY SNOW REMOV AND CLEANING EQU	22,030	22,030
011	BASE MAINTENANCE SUPPORT VEHICLES	223,354	240,634
	<i>Technical realignment</i>		[17,280]
COMM SECURITY EQUIPMENT(COMSEC)			
013	COMSEC EQUIPMENT	98,600	98,600
INTELLIGENCE PROGRAMS			
015	INTERNATIONAL INTEL TECH & ARCHITECTURES	5,393	5,393
016	INTELLIGENCE TRAINING EQUIPMENT	5,012	5,012
017	INTELLIGENCE COMM EQUIPMENT	40,042	40,042
ELECTRONICS PROGRAMS			
018	AIR TRAFFIC CONTROL & LANDING SYS	67,581	67,581
019	NATIONAL AIRSPACE SYSTEM	3,841	3,841
020	BATTLE CONTROL SYSTEM—FIXED	1,867	1,867
022	3D EXPEDITIONARY LONG-RANGE RADAR	83,735	83,735
023	WEATHER OBSERVATION FORECAST	28,530	28,530
024	STRATEGIC COMMAND AND CONTROL	73,593	73,593
025	CHEYENNE MOUNTAIN COMPLEX	8,221	8,221
026	MISSION PLANNING SYSTEMS	17,078	17,078
029	STRATEGIC MISSION PLANNING & EXECUTION SYSTEM	3,861	3,861
SPCL COMM-ELECTRONICS PROJECTS			
030	GENERAL INFORMATION TECHNOLOGY	206,142	212,093
	<i>Insufficient justification</i>		[-25,000]
	<i>Technical realignment</i>		[30,951]
031	AF GLOBAL COMMAND & CONTROL SYS	2,582	2,582
032	BATTLEFIELD AIRBORNE CONTROL NODE (BACN)	30	30
033	MOBILITY COMMAND AND CONTROL	3,768	3,768
034	AIR FORCE PHYSICAL SECURITY SYSTEM	208,704	208,704
035	COMBAT TRAINING RANGES	346,340	346,340
036	MINIMUM ESSENTIAL EMERGENCY COMM N	84,102	84,102
037	WIDE AREA SURVEILLANCE (WAS)	11,594	11,594
038	C3 COUNTERMEASURES	148,818	148,818
044	AIR & SPACE OPERATIONS CENTER (AOC)	5,032	5,032
AIR FORCE COMMUNICATIONS			
046	BASE INFORMATION TRANSP INFRAS (BITI) WIRED	108,532	322,704
	<i>Technical realignment</i>		[214,172]
047	AFNET	154,911	129,911
	<i>Insufficient justification</i>		[-25,000]
048	JOINT COMMUNICATIONS SUPPORT ELEMENT (JCSE)	5,381	5,381
049	USCENTCOM	18,025	18,025
050	USSSTRATCOM	4,436	4,436
051	USSPACECOM	27,073	27,073
ORGANIZATION AND BASE			
052	TACTICAL C-E EQUIPMENT	226,819	226,819
053	RADIO EQUIPMENT	30,407	30,407
054	BASE COMM INFRASTRUCTURE	113,563	113,563
MODIFICATIONS			
055	COMM ELECT MODS	98,224	118,224
	NORTHCOM UPL—Over the Horizon Radar Acceleration		[20,000]
PERSONAL SAFETY & RESCUE EQUIP			
056	PERSONAL SAFETY AND RESCUE EQUIPMENT	60,473	60,473
DEPOT PLANT+MTRLS HANDLING EQ			
057	POWER CONDITIONING EQUIPMENT	9,235	9,235
058	MECHANIZED MATERIAL HANDLING EQUIP	15,662	15,662
BASE SUPPORT EQUIPMENT			
059	BASE PROCURED EQUIPMENT	77,875	77,875
060	ENGINEERING AND EOD EQUIPMENT	280,734	323,018
	Recovery of Air Bases Denied by Ordnance Program		[40,000]
	<i>Technical realignment</i>		[2,284]

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(In Thousands of Dollars)

Line	Item	FY 2024 Request	House Authorized
061	MOBILITY EQUIPMENT	207,071	232,271
	<i>Technical realignment</i>		[25,200]
062	FUELS SUPPORT EQUIPMENT (FSE)	218,790	218,790
063	BASE MAINTENANCE AND SUPPORT EQUIPMENT	51,914	57,864
	<i>Technical realignment</i>		[5,950]
	SPECIAL SUPPORT PROJECTS		
065	DARP RC135	28,882	28,882
066	DCGS-AF	129,655	129,655
070	SPECIAL UPDATE PROGRAM	1,042,833	1,042,833
	CLASSIFIED PROGRAMS		
072A	CLASSIFIED PROGRAMS	25,456,490	25,456,490
	SPARES AND REPAIR PARTS		
071	SPARES AND REPAIR PARTS (CYBER)	1,032	1,032
072	SPARES AND REPAIR PARTS	12,628	12,628
	TOTAL OTHER PROCUREMENT, AIR FORCE	30,417,892	30,731,901
	PROCUREMENT, DEFENSE-WIDE		
	MAJOR EQUIPMENT, SDA		
001	MAJOR EQUIPMENT, DPAA	516	516
002	MAJOR EQUIPMENT, OSD	186,006	186,006
	MAJOR EQUIPMENT, DISA		
011	INFORMATION SYSTEMS SECURITY	12,275	12,275
012	TELEPORT PROGRAM	42,399	42,399
014	ITEMS LESS THAN \$5 MILLION	47,538	47,538
015	DEFENSE INFORMATION SYSTEM NETWORK	39,472	39,472
016	WHITE HOUSE COMMUNICATION AGENCY	118,523	118,523
017	SENIOR LEADERSHIP ENTERPRISE	94,591	94,591
018	JOINT REGIONAL SECURITY STACKS (JRSS)	22,714	0
	<i>Program decrease</i>		[-22,714]
019	JOINT SERVICE PROVIDER	107,637	97,637
	<i>Insufficient justification</i>		[-10,000]
020	FOURTH ESTATE NETWORK OPTIMIZATION (4ENO)	33,047	33,047
	MAJOR EQUIPMENT, DLA		
028	MAJOR EQUIPMENT	30,355	30,355
	MAJOR EQUIPMENT, DCSA		
029	MAJOR EQUIPMENT	2,135	2,135
	MAJOR EQUIPMENT, TJS		
030	MAJOR EQUIPMENT, TJS	3,747	3,747
	MAJOR EQUIPMENT, MISSILE DEFENSE AGENCY		
031	THAAD	216,782	316,782
	6 additional THAAD Interceptors		[100,000]
033	AEGIS BMD	374,756	419,756
	MDA UPL—SM-3 Blk 1B Life Extension		[45,000]
035	BMDS AN/TPY-2 RADARS	29,108	29,108
036	SM-3 ILLAS	432,824	432,824
037	ARROW 3 UPPER TIER SYSTEMS	80,000	80,000
038	SHORT RANGE BALLISTIC MISSILE DEFENSE (SRBMD)	40,000	40,000
039	DEFENSE OF GUAM PROCUREMENT	169,627	169,627
040	AEGIS ASHORE PHASE III	2,390	2,390
041	IRON DOME	80,000	80,000
042	AEGIS BMD HARDWARE AND SOFTWARE	27,825	27,825
	MAJOR EQUIPMENT, DHRA		
043	PERSONNEL ADMINISTRATION	3,704	3,704
	MAJOR EQUIPMENT, DEFENSE THREAT REDUCTION AGENCY		
046	VEHICLES	366	366
047	OTHER MAJOR EQUIPMENT	12,787	12,787
048	DTRA CYBER ACTIVITIES	21,413	21,413
	MAJOR EQUIPMENT, DODEA		
049	AUTOMATION/EDUCATIONAL SUPPORT & LOGISTICS	1,358	1,358
	MAJOR EQUIPMENT, DMACT		
050	MAJOR EQUIPMENT	13,012	13,012
	MAJOR EQUIPMENT, USCYBERCOM		
051	CYBERSPACE OPERATIONS	129,082	131,582
	<i>Additional resourcing</i>		[2,500]
	CLASSIFIED PROGRAMS		
	UNDISTRIBUTED		
073A	CLASSIFIED PROGRAMS	658,529	658,529
	AVIATION PROGRAMS		
053	ARMED OVERWATCH/TARGETING	266,846	266,846
054	MANNED ISR	7,000	7,000
055	MC-12	600	600
057	ROTARY WING UPGRADES AND SUSTAINMENT	261,012	261,012
058	UNMANNED ISR	26,997	29,497
	Commercial-off-the-Shelf (COTS) Miniaturized Unmanned Aerial System (UAS) Ground Control Stations		[2,500]
059	NON-STANDARD AVIATION	25,782	25,782
060	U-28	7,198	7,198
061	MH-47 CHINOOK	149,883	149,883

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(In Thousands of Dollars)

Line	Item	FY 2024 Request	House Authorized
062	CV-22 MODIFICATION	75,981	75,981
063	MQ-9 UNMANNED AERIAL VEHICLE	17,684	17,684
064	PRECISION STRIKE PACKAGE	108,497	108,497
065	AC/MC-130J	319,754	319,754
066	C-130 MODIFICATIONS	18,796	18,796
	SHIPBUILDING		
067	UNDERWATER SYSTEMS	66,111	73,111
	<i>Deep Submergence Collective Propulsion</i>		[7,000]
	AMMUNITION PROGRAMS		
068	ORDNANCE ITEMS <\$5M	147,831	147,831
	OTHER PROCUREMENT PROGRAMS		
069	INTELLIGENCE SYSTEMS	203,400	203,400
070	DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS	5,718	5,718
071	OTHER ITEMS <\$5M	108,816	106,316
	<i>Program decrease</i>		[-2,500]
072	COMBATANT CRAFT SYSTEMS	55,064	58,730
	<i>Combat Craft Assault for Naval Special Warfare—one craft</i>		[3,666]
073	SPECIAL PROGRAMS	20,412	20,412
074	TACTICAL VEHICLES	56,561	56,561
075	WARRIOR SYSTEMS <\$5M	329,837	379,824
	<i>USSOCOM UPL—Counter Uncrewed Aerial Systems (CUAS) Group 3 Defeat Acceleration.</i>		[49,987]
076	COMBAT MISSION REQUIREMENTS	4,987	4,987
077	OPERATIONAL ENHANCEMENTS INTELLIGENCE	23,639	23,639
078	OPERATIONAL ENHANCEMENTS	322,341	322,341
	CBDP		
079	CHEMICAL BIOLOGICAL SITUATIONAL AWARENESS	159,884	159,884
080	CB PROTECTION & HAZARD MITIGATION	231,826	231,826
	TOTAL PROCUREMENT, DEFENSE-WIDE	6,056,975	6,232,414
	NATIONAL GUARD AND RESERVE EQUIPMENT		
	UNDISTRIBUTED		
006	UNDISTRIBUTED		100,000
	<i>Program increase</i>		[100,000]
	TOTAL NATIONAL GUARD AND RESERVE EQUIPMENT		100,000
	TOTAL PROCUREMENT	167,988,341	168,566,752

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 2024 Request	House Authorized
		RESEARCH, DEVELOPMENT, TEST AND EVALUATION, ARMY		
		BASIC RESEARCH		
001	0601102A	DEFENSE RESEARCH SCIENCES	296,670	301,670
		<i>AI-Enhanced Quantum Computing</i>		[5,000]
002	0601103A	UNIVERSITY RESEARCH INITIATIVES	75,672	75,672
003	0601104A	UNIVERSITY AND INDUSTRY RESEARCH CENTERS	108,946	112,946
		<i>Biotechnology research</i>		[2,000]
		<i>Hypervelocity research and testing</i>		[2,000]
004	0601121A	CYBER COLLABORATIVE RESEARCH ALLIANCE	5,459	5,459
005	0601601A	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING BASIC RESEARCH	10,708	10,708
		SUBTOTAL BASIC RESEARCH	497,455	506,455
		APPLIED RESEARCH		
006	0602002A	ARMY AGILE INNOVATION AND DEVELOPMENT-APPLIED RESEARCH	5,613	5,613
008	0602134A	COUNTER IMPROVISED-THREAT ADVANCED STUDIES	6,242	6,242

SEC. 4201. RESEARCH, DEVELOPMENT, TEST, AND EVALUATION
(In Thousands of Dollars)

Line	Program Element	Item	FY 2024 Request	House Authorized
009	0602141A	LETHALITY TECHNOLOGY	85,578	100,578
		Armaments technology for unmanned systems		[2,500]
		Convergent Advanced Manufacturing for Extreme Environments		[5,000]
		Critical energetic materials chemistries		[2,500]
		Overmatching the Speed of Battle		[2,500]
		Universal Nanocrystalline Alloys Lethality		[2,500]
010	0602142A	ARMY APPLIED RESEARCH	34,572	34,572
011	0602143A	SOLDIER LETHALITY TECHNOLOGY	104,470	116,970
		Body armor research		[2,500]
		Digital night vision technology		[5,000]
		Pathfinder program		[2,500]
		Wafer-Level Vacuum Packaging (WLVP) of Microbolometers		[2,500]
012	0602144A	GROUND TECHNOLOGY	60,005	69,005
		Cold weather research		[2,500]
		Engineered Repair Materials for Roadways to Support Effective Ma- neuver of Military Assets.		[1,500]
		HMAR Production		[2,500]
		Polar proving ground and training program		[2,500]
013	0602145A	NEXT GENERATION COMBAT VEHICLE TECHNOLOGY	166,500	167,000
		High Mobility Multipurpose Wheeled Vehicle (HMMWV – Humvee) Gunner Restraint System (GRS).		[500]
014	0602146A	NETWORK C3I TECHNOLOGY	81,618	91,618
		Intelligent Resilience of Communications Signals		[2,500]
		Man-portable doppler radar		[5,000]
		Secure Microelectronic Interposer Technology		[2,500]
015	0602147A	LONG RANGE PRECISION FIRES TECHNOLOGY	34,683	37,183
		Additive manufacturing for low-cost missile applications		[2,500]
016	0602148A	FUTURE VERTICLE LIFT TECHNOLOGY	73,844	76,344
		eVTOL power source development		[2,500]
017	0602150A	AIR AND MISSILE DEFENSE TECHNOLOGY	33,301	60,801
		Counter UAS research		[5,000]
		High energy laser enabling and support technology		[2,500]
		High energy Laser in a Box		[20,000]
018	0602180A	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING TECH- NOLOGIES.	24,142	24,142
019	0602181A	ALL DOMAIN CONVERGENCE APPLIED RESEARCH	14,297	14,297
020	0602182A	C3I APPLIED RESEARCH	30,659	30,659
021	0602183A	AIR PLATFORM APPLIED RESEARCH	48,163	53,163
		Unmanned aerial and ground sensor network		[2,500]
		Vision-Based Navigation for Small Unmanned Aerial Systems		[2,500]
022	0602184A	SOLDIER APPLIED RESEARCH	18,986	18,986
023	0602213A	C3I APPLIED CYBER	22,714	22,714
024	0602386A	BIOTECHNOLOGY FOR MATERIALS—APPLIED RESEARCH	16,736	16,736
025	0602785A	MANPOWER/PERSONNEL/TRAINING TECHNOLOGY	19,969	19,969
026	0602787A	MEDICAL TECHNOLOGY	66,266	76,166
		Precision Medicine for Bone Injuries		[4,900]
		WRAIR Mitochondria TBI program		[5,000]
		SUBTOTAL APPLIED RESEARCH	948,358	1,042,758
		ADVANCED TECHNOLOGY DEVELOPMENT		
027	0603002A	MEDICAL ADVANCED TECHNOLOGY	4,147	12,147
		Hearing Protections Communications		[8,000]
028	0603007A	MANPOWER, PERSONNEL AND TRAINING ADVANCED TECH- NOLOGY.	16,316	16,316
029	0603025A	ARMY AGILE INNOVATION AND DEMONSTRATION	23,156	23,156
030	0603040A	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING AD- VANCED TECHNOLOGIES.	13,187	13,187
031	0603041A	ALL DOMAIN CONVERGENCE ADVANCED TECHNOLOGY	33,332	33,332
032	0603042A	C3I ADVANCED TECHNOLOGY	19,225	19,225
033	0603043A	AIR PLATFORM ADVANCED TECHNOLOGY	14,165	14,165
034	0603044A	SOLDIER ADVANCED TECHNOLOGY	1,214	1,214
036	0603116A	LETHALITY ADVANCED TECHNOLOGY	20,582	30,582
		Battlefield Armaments and Ammunition Supply Chain		[10,000]
		Energetics Materials and Manufacturing Technology		[2,500]
		Program decrease		[-5,000]
		Systems materials and hardened structures		[2,500]
037	0603117A	ARMY ADVANCED TECHNOLOGY DEVELOPMENT	136,280	136,280
038	0603118A	SOLDIER LETHALITY ADVANCED TECHNOLOGY	102,778	109,278
		Autonomous Long Range Resupply		[2,500]
		Paratrooper and Powered Paragliders Autopilot System (PAPPAS) ...		[4,000]
039	0603119A	GROUND ADVANCED TECHNOLOGY	40,597	45,597
		3D Printed Cold Weather Structures		[2,500]
		Research supporting rapid entry in Arctic conditions		[2,500]
040	0603134A	COUNTER IMPROVISED-THREAT SIMULATION	21,672	21,672
041	0603386A	BIOTECHNOLOGY FOR MATERIALS—ADVANCED RESEARCH	59,871	59,871
042	0603457A	C3I CYBER ADVANCED DEVELOPMENT	28,847	28,847
043	0603461A	HIGH PERFORMANCE COMPUTING MODERNIZATION PROGRAM Excessive cost growth	255,772	250,772
				[-5,000]

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Line	Program Element	Item	FY 2024 Request	House Authorized
044	0603462A	NEXT GENERATION COMBAT VEHICLE ADVANCED TECHNOLOGY. <i>Next Generation Combat Vehicle Advanced Technology (Silent Watch Hydrogen Fuel Cell).</i>	217,394	227,394 [10,000]
045	0603463A	NETWORK C3I ADVANCED TECHNOLOGY	105,549	105,549
046	0603464A	LONG RANGE PRECISION FIRES ADVANCED TECHNOLOGY	153,024	225,024
		<i>Al-Li solid rocket motors</i>		[10,000]
		<i>Assured Munition Position, Navigation, Timing, and Navigational Warfare.</i>		[10,000]
		<i>ERAMS Advanced Technology</i>		[8,000]
		<i>Maneuvering Submunitions for Precision Strike Missile</i>		[9,000]
		<i>Missile Virtual Interactive Testbeds And Labs</i>		[15,000]
		<i>XM1155 Glide Flight Projectile</i>		[20,000]
047	0603465A	FUTURE VERTICAL LIFT ADVANCED TECHNOLOGY	158,795	178,795
		<i>Additive manufacturing</i>		[10,000]
		<i>Army Aviation Cybersecurity and Electromagnetic Activity (CEMA) ..</i>		[5,000]
		<i>Next Generation Vertical Takeoff and Landing Concepts for Unmanned Aircraft.</i>		[5,000]
048	0603466A	AIR AND MISSILE DEFENSE ADVANCED TECHNOLOGY	21,015	34,315
		<i>Armaments Based Counter Small Unmanned Aerial Systems</i>		[7,000]
		<i>SHORAD S&T Engineering and Integration (SSEI) Lab</i>		[6,300]
049	0603920A	HUMANITARIAN DEMINING	9,068	23,000
		<i>Program increase</i>		[13,932]
		SUBTOTAL ADVANCED TECHNOLOGY DEVELOPMENT	1,455,986	1,609,718
ADVANCED COMPONENT DEVELOPMENT AND PROTOTYPES				
051	0603305A	ARMY MISSILE DEFENSE SYSTEMS INTEGRATION	12,904	43,904
		<i>Artificial Intelligence Decision Aids for All Domain Operations</i>		[6,000]
		<i>Capability for Advanced Protective Technologies Assessment and Integration (CAPTAIN).</i>		[8,000]
		<i>Integrated Environmental Control and Power</i>		[5,000]
		<i>Pulsed Laser for Hypersonic Defense</i>		[5,000]
		<i>Resilient Position, Navigation, and Timing Development (PNT)</i>		[7,000]
052	0603308A	ARMY SPACE SYSTEMS INTEGRATION	19,120	24,120
		<i>Essential Multi-Function Multi-Mission Payload Development</i>		[5,000]
054	0603619A	LANDMINE WARFARE AND BARRIER—ADV DEV	47,537	47,537
055	0603639A	TANK AND MEDIUM CALIBER AMMUNITION	91,323	91,323
056	0603645A	ARMORED SYSTEM MODERNIZATION—ADV DEV	43,026	29,926
		<i>Slow expenditure—Ground Combat Platform</i>		[-13,100]
057	0603747A	SOLDIER SUPPORT AND SURVIVABILITY	3,550	3,550
058	0603766A	TACTICAL ELECTRONIC SURVEILLANCE SYSTEM—ADV DEV	65,567	65,567
059	0603774A	NIGHT VISION SYSTEMS ADVANCED DEVELOPMENT	73,675	73,675
060	0603779A	ENVIRONMENTAL QUALITY TECHNOLOGY—DEM/VAL	31,720	36,720
		<i>Underwater Cut and Capture Demonstration</i>		[5,000]
061	0603790A	NATO RESEARCH AND DEVELOPMENT	4,143	4,143
062	0603801A	AVIATION—ADV DEV	1,502,160	1,464,160
		<i>FARA—Excess to need</i>		[-50,000]
		<i>Modular Communication, Command, and Control Suite (MC3—Suite)</i>		[12,000]
063	0603804A	LOGISTICS AND ENGINEER EQUIPMENT—ADV DEV	7,604	7,604
064	0603807A	MEDICAL SYSTEMS—ADV DEV	1,602	1,602
065	0603827A	SOLDIER SYSTEMS—ADVANCED DEVELOPMENT	27,681	25,825
		<i>Excessive growth—Program management</i>		[-1,333]
		<i>Slow expenditure rate—Advance Development</i>		[-523]
066	0604017A	ROBOTICS DEVELOPMENT	3,024	3,024
067	0604019A	EXPANDED MISSION AREA MISSILE (EMAM)	97,018	97,018
068	0604020A	CROSS FUNCTIONAL TEAM (CFT) ADVANCED DEVELOPMENT & PROTOTYPING.	117,557	117,557
069	0604035A	LOW EARTH ORBIT (LEO) SATELLITE CAPABILITY	38,851	38,851
070	0604036A	MULTI-DOMAIN SENSING SYSTEM (MDSS) ADV DEV	191,394	191,394
071	0604037A	TACTICAL INTEL TARGETING ACCESS NODE (TITAN) ADV DEV ...	10,626	10,626
072	0604100A	ANALYSIS OF ALTERNATIVES	11,095	11,095
073	0604101A	SMALL UNMANNED AERIAL VEHICLE (SUAV) (6.4)	5,144	5,144
074	0604103A	ELECTRONIC WARFARE PLANNING AND MANAGEMENT TOOL (EWPMT).	2,260	2,260
075	0604113A	FUTURE TACTICAL UNMANNED AIRCRAFT SYSTEM (FTUAS)	53,143	24,096
		<i>Slow expenditure rate</i>		[-29,047]
076	0604114A	LOWER TIER AIR MISSILE DEFENSE (LTAMD) SENSOR	816,663	816,663
077	0604115A	TECHNOLOGY MATURATION INITIATIVES	281,314	281,314
078	0604117A	MANEUVER—SHORT RANGE AIR DEFENSE (M-SHORAD)	281,239	240,065
		<i>Delayed expenditure—Contract Award Delay</i>		[-41,174]
079	0604119A	ARMY ADVANCED COMPONENT DEVELOPMENT & PROTOTYPING	204,914	204,914
080	0604120A	ASSURED POSITIONING, NAVIGATION AND TIMING (PNT)	40,930	33,090
		<i>Slow expenditure rate—ALTNV</i>		[-5,236]
		<i>Slow expenditure rate—Mounted APNT</i>		[-2,604]
081	0604121A	SYNTHETIC TRAINING ENVIRONMENT REFINEMENT & PROTOTYPING.	109,714	78,686
		<i>Slow expenditure rate—Reconfig Virtual Collective Trainer</i>		[-3,524]

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Line	Program Element	Item	FY 2024 Request	House Authorized
		Slow expenditure rate—STE Live		[-25,451]
		Slow expenditure rate—SVT		[-2,053]
082	0604134A	COUNTER IMPROVISED-THREAT DEMONSTRATION, PROTOTYPE DEVELOPMENT, AND TESTING.	16,426	16,426
083	0604135A	STRATEGIC MID-RANGE FIRES	31,559	31,559
084	0604182A	HYPERSONICS	43,435	43,435
085	0604403A	FUTURE INTERCEPTOR	8,040	8,040
086	0604531A	COUNTER—SMALL UNMANNED AIRCRAFT SYSTEMS ADVANCED DEVELOPMENT	64,242	64,242
087	0604541A	UNIFIED NETWORK TRANSPORT	40,915	40,915
090A	99999999	FLEXIBLE TRANSITION PATHWAY		10,000
		Pilot program		[10,000]
229A	9999999999	CLASSIFIED PROGRAMS	19,200	16,700
		Program decrease		[-2,500]
		SUBTOTAL ADVANCED COMPONENT DEVELOPMENT AND PROTOTYPES.	4,420,315	4,306,770
		SYSTEM DEVELOPMENT AND DEMONSTRATION		
091	0604201A	AIRCRAFT AVIONICS	13,673	13,673
092	0604270A	ELECTRONIC WARFARE DEVELOPMENT	12,789	12,789
093	0604601A	INFANTRY SUPPORT WEAPONS	64,076	62,732
		Slow expenditure		[-1,344]
094	0604604A	MEDIUM TACTICAL VEHICLES	28,226	3,226
		Incomplete development goals		[-25,000]
095	0604611A	JAVELIN	7,827	7,827
096	0604622A	FAMILY OF HEAVY TACTICAL VEHICLES	44,197	44,197
097	0604633A	AIR TRAFFIC CONTROL	1,134	11,134
		Integrated Mission Planning & Airspace Control Tools (IMPACT)		[10,000]
098	0604641A	TACTICAL UNMANNED GROUND VEHICLE (TUGV)	142,125	142,125
099	0604642A	LIGHT TACTICAL WHEELED VEHICLES	53,564	9,671
		Incomplete development goals		[-43,893]
100	0604645A	ARMORED SYSTEMS MODERNIZATION (ASM)—ENG DEV	102,201	102,201
101	0604710A	NIGHT VISION SYSTEMS—ENG DEV	48,720	133,143
		Rephase from Procurement for IVAS 1.2 development		[89,451]
		Slow expenditure—Joint Effects Targetting System (JETS)		[-5,028]
102	0604713A	COMBAT FEEDING, CLOTHING, AND EQUIPMENT	2,223	2,223
103	0604715A	NON-SYSTEM TRAINING DEVICES—ENG DEV	21,441	21,441
104	0604741A	AIR DEFENSE COMMAND, CONTROL AND INTELLIGENCE—ENG DEV.	74,738	84,738
		Software Integration Digital Eco-system		[10,000]
105	0604742A	CONSTRUCTIVE SIMULATION SYSTEMS DEVELOPMENT	30,985	30,985
106	0604746A	AUTOMATIC TEST EQUIPMENT DEVELOPMENT	13,626	13,626
107	0604760A	DISTRIBUTIVE INTERACTIVE SIMULATIONS (DIS)—ENG DEV	8,802	8,802
108	0604798A	BRIGADE ANALYSIS, INTEGRATION AND EVALUATION	20,828	20,828
109	0604802A	WEAPONS AND MUNITIONS—ENG DEV	243,851	258,851
		Long Range Precision Guidance Kit		[15,000]
110	0604804A	LOGISTICS AND ENGINEER EQUIPMENT—ENG DEV	37,420	37,420
111	0604805A	COMMAND, CONTROL, COMMUNICATIONS SYSTEMS—ENG DEV	34,214	34,214
112	0604807A	MEDICAL MATERIEL/MEDICAL BIOLOGICAL DEFENSE EQUIPMENT—ENG DEV.	6,496	6,496
113	0604808A	LANDMINE WARFARE/BARRIER—ENG DEV	13,581	13,581
114	0604818A	ARMY TACTICAL COMMAND & CONTROL HARDWARE & SOFTWARE.	168,574	160,778
		Slow expenditure rate—Expeditionary Army Command Post		[-5,049]
		Slow expenditure rate—Sustainment Transport System		[-2,747]
115	0604820A	RADAR DEVELOPMENT	94,944	94,944
116	0604822A	GENERAL FUND ENTERPRISE BUSINESS SYSTEM (GFEB)	2,965	2,965
117	0604827A	SOLDIER SYSTEMS—WARRIOR DEM/VAL	11,333	11,333
118	0604852A	SUITE OF SURVIVABILITY ENHANCEMENT SYSTEMS—EMD	79,250	79,250
119	0604854A	ARTILLERY SYSTEMS—EMD	42,490	42,490
120	0605013A	INFORMATION TECHNOLOGY DEVELOPMENT	104,024	104,024
121	0605018A	INTEGRATED PERSONNEL AND PAY SYSTEM-ARMY (IPPS-A)	102,084	102,084
123	0605030A	JOINT TACTICAL NETWORK CENTER (JTNC)	18,662	18,662
124	0605031A	JOINT TACTICAL NETWORK (JTN)	30,328	30,328
125	0605035A	COMMON INFRARED COUNTERMEASURES (CIRC)	11,509	11,509
126	0605036A	COMBATING WEAPONS OF MASS DESTRUCTION (CWMD)	1,050	1,050
128	0605041A	DEFENSIVE CYBER TOOL DEVELOPMENT	27,714	27,714
129	0605042A	TACTICAL NETWORK RADIO SYSTEMS (LOW-TIER)	4,318	4,318
130	0605047A	CONTRACT WRITING SYSTEM	16,355	16,355
131	0605049A	MISSILE WARNING SYSTEM MODERNIZATION (MWSM)	27,571	27,571
132	0605051A	AIRCRAFT SURVIVABILITY DEVELOPMENT	24,900	24,900
133	0605052A	INDIRECT FIRE PROTECTION CAPABILITY INC 2—BLOCK 1	196,248	196,248
134	0605053A	GROUND ROBOTICS	35,319	35,319
135	0605054A	EMERGING TECHNOLOGY INITIATIVES	201,274	149,834
		Program decrease		[-2,500]
		Prototype delay		[-48,940]
137	0605144A	NEXT GENERATION LOAD DEVICE—MEDIUM	36,970	25,559
		Unjustified cost growth		[-11,411]

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139	0605148A	TACTICAL INTEL TARGETING ACCESS NODE (TITAN) EMD	132,136	132,136
140	0605203A	ARMY SYSTEM DEVELOPMENT & DEMONSTRATION	81,657	81,657
141	0605205A	SMALL UNMANNED AERIAL VEHICLE (SUAV) (6.5)	31,284	31,284
142	0605206A	CI AND HUMINT EQUIPMENT PROGRAM-ARMY (CIHEP-A)	2,170	2,170
143	0605216A	JOINT TARGETING INTEGRATED COMMAND AND COORDINATION SUITE (JTIC2S)	9,290	9,290
144	0605224A	MULTI-DOMAIN INTELLIGENCE	41,003	41,003
146	0605231A	PRECISION STRIKE MISSILE (PRSM)	272,786	272,786
147	0605232A	HYPERSONICS EMD	900,920	900,920
148	0605233A	ACCESSIONS INFORMATION ENVIRONMENT (AIE)	27,361	27,361
149	0605235A	STRATEGIC MID-RANGE CAPABILITY	348,855	348,855
150	0605236A	INTEGRATED TACTICAL COMMUNICATIONS	22,901	22,901
151	0605450A	JOINT AIR-TO-GROUND MISSILE (JAGM)	3,014	3,014
152	0605457A	ARMY INTEGRATED AIR AND MISSILE DEFENSE (AIAMD)	284,095	273,195
		<i>Capability development excess growth</i>		[-10,900]
153	0605531A	COUNTER—SMALL UNMANNED AIRCRAFT SYSTEMS SYS DEV & DEMONSTRATION	36,016	36,016
154	0605625A	MANNED GROUND VEHICLE	996,653	875,753
		<i>OMFV slow expenditure</i>		[-120,900]
155	0605766A	NATIONAL CAPABILITIES INTEGRATION (NIP)	15,129	15,129
156	0605812A	JOINT LIGHT TACTICAL VEHICLE (JLTV) ENGINEERING AND MANUFACTURING DEVELOPMENT PH.	27,243	26,143
		<i>Slow expenditure</i>		[-1,100]
157	0605830A	AVIATION GROUND SUPPORT EQUIPMENT	1,167	1,167
158	0303032A	TROJAN—RH12	3,879	3,879
159	0304270A	ELECTRONIC WARFARE DEVELOPMENT	137,186	137,186
		SUBTOTAL SYSTEM DEVELOPMENT AND DEMONSTRATION	5,639,364	5,485,003
		MANAGEMENT SUPPORT		
160	0604256A	THREAT SIMULATOR DEVELOPMENT	38,492	38,492
161	0604258A	TARGET SYSTEMS DEVELOPMENT	11,873	27,273
		<i>Program increase</i>		[5,000]
		<i>U.S. Replacement for Foreign Engines for Aerial Targets</i>		[10,400]
162	0604759A	MAJOR T&E INVESTMENT	76,167	76,167
163	0605103A	RAND ARROYO CENTER	37,078	37,078
164	0605301A	ARMY KWAJALEIN ATOLL	314,872	314,872
165	0605326A	CONCEPTS EXPERIMENTATION PROGRAM	95,551	95,551
167	0605601A	ARMY TEST RANGES AND FACILITIES	439,118	439,118
168	0605602A	ARMY TECHNICAL TEST INSTRUMENTATION AND TARGETS	42,220	72,220
		<i>Rapid Assurance Modernization Program</i>		[30,000]
169	0605604A	SURVIVABILITY/LETHALITY ANALYSIS	37,518	37,518
170	0605606A	AIRCRAFT CERTIFICATION	2,718	2,718
172	0605706A	MATERIEL SYSTEMS ANALYSIS	26,902	26,902
173	0605709A	EXPLOITATION OF FOREIGN ITEMS	7,805	7,805
174	0605712A	SUPPORT OF OPERATIONAL TESTING	75,133	75,133
175	0605716A	ARMY EVALUATION CENTER	71,118	71,118
176	0605718A	ARMY MODELING & SIM X-CMD COLLABORATION & INTEG	11,204	11,204
177	0605801A	PROGRAMWIDE ACTIVITIES	93,895	93,895
178	0605803A	TECHNICAL INFORMATION ACTIVITIES	31,327	36,227
		<i>Modeling & Simulation—Infrastructure</i>		[4,900]
179	0605805A	MUNITIONS STANDARDIZATION, EFFECTIVENESS AND SAFETY	50,409	50,409
180	0605857A	ENVIRONMENTAL QUALITY TECHNOLOGY MGMT SUPPORT	1,629	1,629
181	0605898A	ARMY DIRECT REPORT HEADQUARTERS—R&D - MHA	55,843	55,843
182	0606002A	RONALD REAGAN BALLISTIC MISSILE DEFENSE TEST SITE	91,340	95,340
		<i>Mission Control Center Modernization</i>		[4,000]
183	0606003A	COUNTERINTEL AND HUMAN INTEL MODERNIZATION	6,348	6,348
185	0606942A	ASSESSMENTS AND EVALUATIONS CYBER VULNERABILITIES	6,025	6,025
		SUBTOTAL MANAGEMENT SUPPORT	1,624,585	1,678,885
		OPERATIONAL SYSTEM DEVELOPMENT		
187	0603778A	MLRS PRODUCT IMPROVEMENT PROGRAM	14,465	14,465
188	0605024A	ANTI-TAMPER TECHNOLOGY SUPPORT	7,472	7,472
189	0607131A	WEAPONS AND MUNITIONS PRODUCT IMPROVEMENT PROGRAMS	8,425	8,425
190	0607136A	BLACKHAWK PRODUCT IMPROVEMENT PROGRAM	1,507	1,507
191	0607137A	CHINOOK PRODUCT IMPROVEMENT PROGRAM	9,265	24,265
		<i>714C Engine Enhancement</i>		[15,000]
192	0607139A	IMPROVED TURBINE ENGINE PROGRAM	201,247	191,062
		<i>Excessive Growth—Government Planning</i>		[-1,721]
		<i>Slow expenditure rate</i>		[-8,464]
193	0607142A	AVIATION ROCKET SYSTEM PRODUCT IMPROVEMENT AND DEVELOPMENT	3,014	3,014
194	0607143A	UNMANNED AIRCRAFT SYSTEM UNIVERSAL PRODUCTS	25,393	25,393
195	0607145A	APACHE FUTURE DEVELOPMENT	10,547	35,547
		<i>Apache modernization</i>		[25,000]
196	0607148A	AN/TPQ-53 COUNTERFIRE TARGET ACQUISITION RADAR SYSTEM	54,167	54,167

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197	0607150A	INTEL CYBER DEVELOPMENT	4,345	4,345
198	0607312A	ARMY OPERATIONAL SYSTEMS DEVELOPMENT	19,000	19,000
199	0607313A	ELECTRONIC WARFARE DEVELOPMENT	6,389	6,389
200	0607315A	ENDURING TURBINE ENGINES AND POWER SYSTEMS	2,411	2,411
201	0607665A	FAMILY OF BIOMETRICS	797	797
202	0607865A	PATRIOT PRODUCT IMPROVEMENT	177,197	177,197
203	0203728A	JOINT AUTOMATED DEEP OPERATION COORDINATION SYSTEM (JADOCs)	42,177	42,177
204	0203735A	COMBAT VEHICLE IMPROVEMENT PROGRAMS	146,635	149,935
		Abrams Modernization Program		[15,000]
		Slow expenditure—Stryker Combat Vehicle Improvement Program		[-11,700]
205	0203743A	155MM SELF-PROPELLED HOWITZER IMPROVEMENTS	122,902	110,802
		Excess growth—ERCA range prototype build		[-5,900]
		Slow expenditure—Extended Range Cannon Artillery		[-6,200]
207	0203752A	AIRCRAFT ENGINE COMPONENT IMPROVEMENT PROGRAM	146	146
208	0203758A	DIGITIZATION	1,515	1,515
209	0203801A	MISSILE/AIR DEFENSE PRODUCT IMPROVEMENT PROGRAM	4,520	4,520
210	0203802A	OTHER MISSILE PRODUCT IMPROVEMENT PROGRAMS	10,044	10,044
211	0205412A	ENVIRONMENTAL QUALITY TECHNOLOGY—OPERATIONAL SYSTEM DEV.	281	281
212	0205778A	GUIDED MULTIPLE-LAUNCH ROCKET SYSTEM (GMLRS)	75,952	75,952
213	0208053A	JOINT TACTICAL GROUND SYSTEM	203	203
216	0303028A	SECURITY AND INTELLIGENCE ACTIVITIES	301	301
217	0303140A	INFORMATION SYSTEMS SECURITY PROGRAM	15,323	15,323
218	0303141A	GLOBAL COMBAT SUPPORT SYSTEM	13,082	13,082
219	0303142A	SATCOM GROUND ENVIRONMENT (SPACE)	26,838	26,838
222	0305179A	INTEGRATED BROADCAST SERVICE (IBS)	9,456	9,456
225	0305219A	MQ-1C GRAY EAGLE UAS	6,629	6,629
227	0708045A	END ITEM INDUSTRIAL PREPAREDNESS ACTIVITIES	75,317	85,317
		Additive manufacturing expansion		[10,000]
228A	9999999999	CLASSIFIED PROGRAMS	8,786	8,786
		SUBTOTAL OPERATIONAL SYSTEM DEVELOPMENT	1,105,748	1,136,763
		SOFTWARE AND DIGITAL TECHNOLOGY PILOT PROGRAMS		
228	0608041A	DEFENSIVE CYBER—SOFTWARE PROTOTYPE DEVELOPMENT	83,570	83,570
		SUBTOTAL SOFTWARE AND DIGITAL TECHNOLOGY PILOT PROGRAMS.	83,570	83,570
		TOTAL RESEARCH, DEVELOPMENT, TEST AND EVALUATION, ARMY.	15,775,381	15,849,922
		RESEARCH, DEVELOPMENT, TEST AND EVALUATION, NAVY		
		BASIC RESEARCH		
001	0601103N	UNIVERSITY RESEARCH INITIATIVES	96,355	101,355
		Defense University Research Instrumentation Program (DURIP)		[5,000]
002	0601153N	DEFENSE RESEARCH SCIENCES	540,908	543,908
		Hypersonic research initiatives		[3,000]
		SUBTOTAL BASIC RESEARCH	637,263	645,263
		APPLIED RESEARCH		
003	0602114N	POWER PROJECTION APPLIED RESEARCH	23,982	23,982
004	0602123N	FORCE PROTECTION APPLIED RESEARCH	142,148	144,648
		Cavitation erosion research		[2,500]
005	0602131M	MARINE CORPS LANDING FORCE TECHNOLOGY	59,208	66,708
		Next Generation Lithium Ion Batteries		[5,000]
		Unmanned logistics solutions		[2,500]
006	0602235N	COMMON PICTURE APPLIED RESEARCH	52,090	52,090
007	0602236N	WARFIGHTER SUSTAINMENT APPLIED RESEARCH	74,722	74,722
008	0602271N	ELECTROMAGNETIC SYSTEMS APPLIED RESEARCH	92,473	92,473
009	0602435N	OCEAN WARFIGHTING ENVIRONMENT APPLIED RESEARCH	80,806	90,806
		Continuous distributed sensing systems		[10,000]
010	0602651M	JOINT NON-LETHAL WEAPONS APPLIED RESEARCH	7,419	7,419
011	0602747N	UNDERSEA WARFARE APPLIED RESEARCH	61,503	69,003
		Academic Partnerships for Submarine & Undersea Vehicle Research & Manufacturing		[5,000]
		Undersea Sensing and Communications		[2,500]
012	0602750N	FUTURE NAVAL CAPABILITIES APPLIED RESEARCH	182,662	185,162
		Long endurance mobile autonomous passive acoustic sensing research		[2,500]
013	0602782N	MINE AND EXPEDITIONARY WARFARE APPLIED RESEARCH	30,435	30,435
014	0602792N	INNOVATIVE NAVAL PROTOTYPES (INP) APPLIED RESEARCH	133,828	133,828
015	0602861N	SCIENCE AND TECHNOLOGY MANAGEMENT—ONR FIELD ACTIVITIES	85,063	80,063
		Early to need		[-5,000]
		SUBTOTAL APPLIED RESEARCH	1,026,339	1,051,339
		ADVANCED TECHNOLOGY DEVELOPMENT		

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Line	Program Element	Item	FY 2024 Request	House Authorized
016	0603123N	FORCE PROTECTION ADVANCED TECHNOLOGY	29,512	29,512
017	0603271N	ELECTROMAGNETIC SYSTEMS ADVANCED TECHNOLOGY	8,418	8,418
018	0603273N	SCIENCE & TECHNOLOGY FOR NUCLEAR RE-ENTRY SYSTEMS ...	112,329	112,329
019	0603640M	USMC ADVANCED TECHNOLOGY DEMONSTRATION (ATD)	308,217	320,717
		<i>Early to need</i>		[-5,000]
		<i>Hybrid electrical VTOL UAS development</i>		[2,500]
		<i>Long Range Maneuvering Projectile</i>		[15,000]
020	0603651M	JOINT NON-LETHAL WEAPONS TECHNOLOGY DEVELOPMENT	15,556	15,556
021	0603673N	FUTURE NAVAL CAPABILITIES ADVANCED TECHNOLOGY DE- VELOPMENT.	264,700	267,200
		<i>Automated acoustic signal classifier</i>		[2,500]
022	0603680N	MANUFACTURING TECHNOLOGY PROGRAM	61,843	61,843
023	0603729N	WARFIGHTER PROTECTION ADVANCED TECHNOLOGY	5,100	5,100
024	0603758N	NAVY WARFIGHTING EXPERIMENTS AND DEMONSTRATIONS	75,898	75,898
025	0603782N	MINE AND EXPEDITIONARY WARFARE ADVANCED TECH- NOLOGY.	2,048	2,048
026	0603801N	INNOVATIVE NAVAL PROTOTYPES (INP) ADVANCED TECH- NOLOGY DEVELOPMENT.	132,931	142,931
		<i>HEL weapon System</i>		[10,000]
		SUBTOTAL ADVANCED TECHNOLOGY DEVELOPMENT	1,016,552	1,041,552
ADVANCED COMPONENT DEVELOPMENT AND PROTO- TYPES				
027	0603128N	UNMANNED AERIAL SYSTEM	108,225	108,225
028	0603178N	LARGE UNMANNED SURFACE VEHICLES (LUSV)	117,400	117,400
029	0603207N	AIR/OCEAN TACTICAL APPLICATIONS	40,653	45,653
		<i>Autonomous surface and underwater dual-modality vehicles</i>		[5,000]
030	0603216N	AVIATION SURVIVABILITY	20,874	20,874
031	0603239N	NAVAL CONSTRUCTION FORCES	7,821	7,821
032	0603254N	ASW SYSTEMS DEVELOPMENT	17,090	17,090
033	0603261N	TACTICAL AIRBORNE RECONNAISSANCE	3,721	3,721
034	0603382N	ADVANCED COMBAT SYSTEMS TECHNOLOGY	6,216	16,216
		<i>Tier 2.5 LO Inspection Technology</i>		[10,000]
035	0603502N	SURFACE AND SHALLOW WATER MINE COUNTERMEASURES	34,690	34,690
036	0603506N	SURFACE SHIP TORPEDO DEFENSE	730	730
037	0603512N	CARRIER SYSTEMS DEVELOPMENT	6,095	6,095
038	0603525N	PILOT FISH	916,208	916,208
039	0603527N	RETRACT LARCH	7,545	7,545
040	0603536N	RETRACT JUNIPER	271,109	271,109
041	0603542N	RADIOLOGICAL CONTROL	811	811
042	0603553N	SURFACE ASW	1,189	1,189
043	0603561N	ADVANCED SUBMARINE SYSTEM DEVELOPMENT	88,415	88,415
044	0603562N	SUBMARINE TACTICAL WARFARE SYSTEMS	15,119	15,119
045	0603563N	SHIP CONCEPT ADVANCED DESIGN	89,939	94,939
		<i>Support for Additive Manufacturing</i>		[5,000]
046	0603564N	SHIP PRELIMINARY DESIGN & FEASIBILITY STUDIES	121,402	126,402
		<i>Ship Concept Advanced Design</i>		[5,000]
047	0603570N	ADVANCED NUCLEAR POWER SYSTEMS	319,656	319,656
048	0603573N	ADVANCED SURFACE MACHINERY SYSTEMS	133,911	138,911
		<i>Support Shipboard Distribution of High-Power Energy</i>		[5,000]
049	0603576N	CHALK EAGLE	116,078	116,078
050	0603581N	LITTORAL COMBAT SHIP (LCS)	32,615	32,615
051	0603582N	COMBAT SYSTEM INTEGRATION	18,610	18,610
052	0603595N	OHIO REPLACEMENT	257,076	267,076
		<i>Rapid composites</i>		[10,000]
053	0603596N	LCS MISSION MODULES	31,464	16,464
		<i>Insufficient justification</i>		[-15,000]
054	0603597N	AUTOMATED TEST AND RE-TEST (ATRT)	10,809	10,809
055	0603599N	FRIGATE DEVELOPMENT	112,972	112,972
056	0603609N	CONVENTIONAL MUNITIONS	9,030	9,030
057	0603635M	MARINE CORPS GROUND COMBAT/SUPPORT SYSTEM	128,782	110,982
		<i>Slow expenditure</i>		[-17,800]
058	0603654N	JOINT SERVICE EXPLOSIVE ORDNANCE DEVELOPMENT	44,766	44,766
059	0603713N	OCEAN ENGINEERING TECHNOLOGY DEVELOPMENT	10,751	10,751
060	0603721N	ENVIRONMENTAL PROTECTION	24,457	24,457
061	0603724N	NAVY ENERGY PROGRAM	72,214	77,214
		<i>Marine Energy Systems for Sensors and Microgrids</i>		[5,000]
062	0603725N	FACILITIES IMPROVEMENT	10,149	10,149
063	0603734N	CHALK CORAL	687,841	522,841
		<i>Program decrease</i>		[-165,000]
064	0603739N	NAVY LOGISTIC PRODUCTIVITY	4,712	2,712
		<i>Program decrease</i>		[-2,000]
065	0603746N	RETRACT MAPLE	420,455	420,455
066	0603748N	LINK PLUMERIA	2,100,474	1,000,174
		<i>Project 2937: Unjustified requirements</i>		[-1,100,300]
067	0603751N	RETRACT ELM	88,036	88,036
068	0603764M	LINK EVERGREEN	547,005	547,005
069	0603790N	NATO RESEARCH AND DEVELOPMENT	6,265	6,265

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070	0603795N	LAND ATTACK TECHNOLOGY	1,624	4,124
		Hypervelocity Projectile—Seeker Integration		[2,500]
071	0603851M	JOINT NON-LETHAL WEAPONS TESTING	31,058	31,058
072	0603860N	JOINT PRECISION APPROACH AND LANDING SYSTEMS—DEM/ VAL	22,590	22,590
073	0603925N	DIRECTED ENERGY AND ELECTRIC WEAPON SYSTEMS	52,129	52,129
074	0604014N	F/A -18 INFRARED SEARCH AND TRACK (IRST)	32,127	32,127
075	0604027N	DIGITAL WARFARE OFFICE	181,001	181,001
076	0604028N	SMALL AND MEDIUM UNMANNED UNDERSEA VEHICLES	110,506	105,506
		Late execution—MEDUSA		[-5,000]
077	0604029N	UNMANNED UNDERSEA VEHICLE CORE TECHNOLOGIES	71,156	71,156
078	0604030N	RAPID PROTOTYPING, EXPERIMENTATION AND DEMONSTRATION	214,100	214,100
079	0604031N	LARGE UNMANNED UNDERSEA VEHICLES	6,900	6,900
080	0604112N	GERALD R. FORD CLASS NUCLEAR AIRCRAFT CARRIER (CVN 78—80)	118,182	118,182
082	0604127N	SURFACE MINE COUNTERMEASURES	16,127	16,127
083	0604272N	TACTICAL AIR DIRECTIONAL INFRARED COUNTERMEASURES (TADIRCM)	34,684	34,684
084	0604289M	NEXT GENERATION LOGISTICS	5,991	5,991
085	0604292N	FUTURE VERTICAL LIFT (MARITIME STRIKE)	2,100	2,100
086	0604320M	RAPID TECHNOLOGY CAPABILITY PROTOTYPE	131,763	131,763
087	0604454N	LX (R)	21,319	21,319
088	0604536N	ADVANCED UNDERSEA PROTOTYPING	104,328	104,328
089	0604636N	COUNTER UNMANNED AIRCRAFT SYSTEMS (C-UAS)	11,567	11,567
090	0604659N	PRECISION STRIKE WEAPONS DEVELOPMENT PROGRAM	5,976	195,976
		SLCM-N		[190,000]
091	0604707N	SPACE AND ELECTRONIC WARFARE (SEW) ARCHITECTURE/EN- GINEERING SUPPORT	9,993	9,993
092	0604786N	OFFENSIVE ANTI-SURFACE WARFARE WEAPON DEVELOPMENT	237,655	237,655
093	0605512N	MEDIUM UNMANNED SURFACE VEHICLES (MUSVS)	85,800	85,800
094	0605513N	UNMANNED SURFACE VEHICLE ENABLING CAPABILITIES	176,261	176,261
095	0605514M	GROUND BASED ANTI-SHIP MISSILE	36,383	36,383
096	0605516M	LONG RANGE FIRES	36,763	36,763
097	0605518N	CONVENTIONAL PROMPT STRIKE (CPS)	901,064	921,064
		Mach-TB		[20,000]
098	0303354N	ASW SYSTEMS DEVELOPMENT—MIP	10,167	10,167
099	0304240M	ADVANCED TACTICAL UNMANNED AIRCRAFT SYSTEM	539	9,439
		KAMAN KARGO		[8,900]
100	0304270N	ELECTRONIC WARFARE DEVELOPMENT—MIP	1,250	1,250
100A	99999999	FLEXIBLE TRANSITION PATHWAY		10,000
		Pilot program		[10,000]
		SUBTOTAL ADVANCED COMPONENT DEVELOPMENT AND PROTOTYPES	9,734,483	8,705,783
		SYSTEM DEVELOPMENT AND DEMONSTRATION		
101	0603208N	TRAINING SYSTEM AIRCRAFT	44,120	44,120
102	0604038N	MARITIME TARGETING CELL	30,922	30,922
103	0604212M	OTHER HELO DEVELOPMENT	101,209	101,209
104	0604212N	OTHER HELO DEVELOPMENT	2,604	2,604
105	0604214M	AV-SB AIRCRAFT—ENG DEV	8,263	8,263
106	0604215N	STANDARDS DEVELOPMENT	4,039	4,039
107	0604216N	MULTI-MISSION HELICOPTER UPGRADE DEVELOPMENT	62,350	62,350
108	0604221N	P-3 MODERNIZATION PROGRAM	771	771
109	0604230N	WARFARE SUPPORT SYSTEM	109,485	109,485
110	0604231N	COMMAND AND CONTROL SYSTEMS	87,457	87,457
111	0604234N	ADVANCED HAWKEYE	399,919	449,219
		Navy UPL—E-2D Theater Combat ID and HECTR		[49,300]
112	0604245M	H-1 UPGRADES	29,766	29,766
113	0604261N	ACOUSTIC SEARCH SENSORS	51,531	51,531
114	0604262N	V-22A	137,597	137,597
115	0604264N	AIR CREW SYSTEMS DEVELOPMENT	42,155	42,155
116	0604269N	EA-18	172,507	172,507
117	0604270N	ELECTRONIC WARFARE DEVELOPMENT	171,384	171,384
118	0604273M	EXECUTIVE HELO DEVELOPMENT	35,376	35,376
119	0604274N	NEXT GENERATION JAMMER (NGJ)	40,477	40,477
120	0604280N	JOINT TACTICAL RADIO SYSTEM—NAVY (JTRS-NAVY)	451,397	466,397
		Navy Multiband Terminal		[5,000]
		Satellite Terminal (transportable) Non-Geostationary		[10,000]
121	0604282N	NEXT GENERATION JAMMER (NGJ) INCREMENT II	250,577	199,645
		Next Generation Jammer—Low Band		[-50,932]
122	0604307N	SURFACE COMBATANT COMBAT SYSTEM ENGINEERING	453,311	453,311
124	0604329N	SMALL DIAMETER BOMB (SDB)	52,211	52,211
125	0604366N	STANDARD MISSILE IMPROVEMENTS	418,187	493,187
		Program increase		[75,000]
126	0604373N	AIRBORNE MCM	11,368	11,368
127	0604378N	NAVAL INTEGRATED FIRE CONTROL—COUNTER AIR SYSTEMS ENGINEERING	66,445	68,945

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		<i>Stratospheric Balloon Research</i>		[2,500]
129	0604501N	ADVANCED ABOVE WATER SENSORS	115,396	115,396
130	0604503N	SSN-688 AND TRIDENT MODERNIZATION	93,435	93,435
131	0604504N	AIR CONTROL	42,656	42,656
132	0604512N	SHIPBOARD AVIATION SYSTEMS	10,442	10,442
133	0604518N	COMBAT INFORMATION CENTER CONVERSION	11,359	11,359
134	0604522N	AIR AND MISSILE DEFENSE RADAR (AMDR) SYSTEM	90,307	90,307
135	0604530N	ADVANCED ARRESTING GEAR (AAG)	10,658	10,658
136	0604558N	NEW DESIGN SSN	234,356	241,356
		<i>Precision Maneuvering Unit</i>		[7,000]
137	0604562N	SUBMARINE TACTICAL WARFARE SYSTEM	71,516	71,516
138	0604567N	SHIP CONTRACT DESIGN/ LIVE FIRE T&E	22,462	22,462
139	0604574N	NAVY TACTICAL COMPUTER RESOURCES	4,279	4,279
140	0604601N	MINE DEVELOPMENT	104,731	99,731
		<i>Program decrease</i>		[-5,000]
141	0604610N	LIGHTWEIGHT TORPEDO DEVELOPMENT	229,668	229,668
142	0604654N	JOINT SERVICE EXPLOSIVE ORDNANCE DEVELOPMENT	9,064	9,064
143	0604657M	USMC GROUND COMBAT/SUPPORTING ARMS SYSTEMS—ENG DEV.	62,329	62,329
144	0604703N	PERSONNEL, TRAINING, SIMULATION, AND HUMAN FACTORS	9,319	9,319
145	0604727N	JOINT STANDOFF WEAPON SYSTEMS	1,964	1,964
146	0604755N	SHIP SELF DEFENSE (DETECT & CONTROL)	158,426	158,426
147	0604756N	SHIP SELF DEFENSE (ENGAGE: HARD KILL)	47,492	52,492
		<i>Ship Self Defense (Soft Kill)</i>		[5,000]
148	0604757N	SHIP SELF DEFENSE (ENGAGE: SOFT KILL/EW)	125,206	125,206
149	0604761N	INTELLIGENCE ENGINEERING	19,969	19,969
150	0604771N	MEDICAL DEVELOPMENT	6,061	6,061
151	0604777N	NAVIGATION/ID SYSTEM	45,262	45,262
154	0604850N	SSN(X)	361,582	361,582
155	0605013M	INFORMATION TECHNOLOGY DEVELOPMENT	22,663	22,663
156	0605013N	INFORMATION TECHNOLOGY DEVELOPMENT	282,138	282,138
157	0605024N	ANTI-TAMPER TECHNOLOGY SUPPORT	8,340	8,340
158	0605180N	TACAMO MODERNIZATION	213,743	213,743
159	0605212M	CH-53K RDTE	222,288	222,288
160	0605215N	MISSION PLANNING	86,448	86,448
161	0605217N	COMMON AVIONICS	81,076	81,076
162	0605220N	SHIP TO SHORE CONNECTOR (SSC)	1,343	1,343
163	0605327N	T-AO 205 CLASS	71	71
164	0605414N	UNMANNED CARRIER AVIATION (UCA)	220,404	220,404
165	0605450M	JOINT AIR-TO-GROUND MISSILE (JAGM)	384	384
166	0605500N	MULTI-MISSION MARITIME AIRCRAFT (MMA)	36,027	36,027
167	0605504N	MULTI-MISSION MARITIME (MMA) INCREMENT III	132,449	132,449
168	0605611M	MARINE CORPS ASSAULT VEHICLES SYSTEM DEVELOPMENT & DEMONSTRATION.	103,236	103,236
169	0605813M	JOINT LIGHT TACTICAL VEHICLE (JLTV) SYSTEM DEVELOPMENT & DEMONSTRATION.	2,609	2,609
170	0204202N	DDG-1000	231,778	231,778
171	0301377N	COUNTERING ADVANCED CONVENTIONAL WEAPONS (CACW)	17,531	17,531
172	0304785N	ISR & INFO OPERATIONS	174,271	174,271
173	0306250M	CYBER OPERATIONS TECHNOLOGY DEVELOPMENT	2,068	2,068
		SUBTOTAL SYSTEM DEVELOPMENT AND DEMONSTRATION.	6,962,234	7,060,102
		MANAGEMENT SUPPORT		
174	0604256N	THREAT SIMULATOR DEVELOPMENT	22,918	22,918
175	0604258N	TARGET SYSTEMS DEVELOPMENT	18,623	18,623
176	0604759N	MAJOR T&E INVESTMENT	74,221	74,221
177	0605152N	STUDIES AND ANALYSIS SUPPORT—NAVY	3,229	3,229
178	0605154N	CENTER FOR NAVAL ANALYSES	45,672	45,672
180	0605804N	TECHNICAL INFORMATION SERVICES	1,000	1,000
181	0605853N	MANAGEMENT, TECHNICAL & INTERNATIONAL SUPPORT	124,328	131,828
		<i>Program increase</i>		[7,500]
182	0605856N	STRATEGIC TECHNICAL SUPPORT	4,053	4,053
183	0605863N	RDT&E SHIP AND AIRCRAFT SUPPORT	203,447	203,447
184	0605864N	TEST AND EVALUATION SUPPORT	481,975	481,975
185	0605865N	OPERATIONAL TEST AND EVALUATION CAPABILITY	29,399	29,399
186	0605866N	NAVY SPACE AND ELECTRONIC WARFARE (SEW) SUPPORT	27,504	27,504
187	0605867N	SEW SURVEILLANCE/RECONNAISSANCE SUPPORT	9,183	9,183
188	0605873M	MARINE CORPS PROGRAM WIDE SUPPORT	34,976	34,976
189	0605898N	MANAGEMENT HQ—R&D	41,331	41,331
190	0606355N	WARFARE INNOVATION MANAGEMENT	37,340	37,340
191	0305327N	INSIDER THREAT	2,246	2,246
192	0902498N	MANAGEMENT HEADQUARTERS (DEPARTMENTAL SUPPORT ACTIVITIES).	2,168	2,168
		SUBTOTAL MANAGEMENT SUPPORT	1,163,613	1,171,113
		OPERATIONAL SYSTEM DEVELOPMENT		
196	0604840M	F-35 C2D2	544,625	507,125

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		TR-3/B4 Unplanned cost growth		[-37,500]
197	0604840N	F-35 C2D2	543,834	506,334
		TR-3/B4 Unplanned cost growth		[-37,500]
198	0605520M	MARINE CORPS AIR DEFENSE WEAPONS SYSTEMS	99,860	89,360
		Slow expenditure		[-10,500]
199	0607658N	COOPERATIVE ENGAGEMENT CAPABILITY (CEC)	153,440	153,440
200	0101221N	STRATEGIC SUB & WEAPONS SYSTEM SUPPORT	321,648	321,648
201	0101224N	SSBN SECURITY TECHNOLOGY PROGRAM	62,694	62,694
202	0101226N	SUBMARINE ACOUSTIC WARFARE DEVELOPMENT	92,869	92,869
203	0101402N	NAVY STRATEGIC COMMUNICATIONS	51,919	72,319
		Navy UPL—VIOLET - Navy Strategic Communications		[20,400]
204	0204136N	FA-18 SQUADRONS	333,783	333,783
205	0204228N	SURFACE SUPPORT	8,619	8,619
206	0204229N	TOMAHAWK AND TOMAHAWK MISSION PLANNING CENTER (TMPC)	122,834	122,834
207	0204311N	INTEGRATED SURVEILLANCE SYSTEM	76,279	76,279
208	0204313N	SHIP-TOWED ARRAY SURVEILLANCE SYSTEMS	1,103	1,103
209	0204413N	AMPHIBIOUS TACTICAL SUPPORT UNITS (DISPLACEMENT CRAFT)	1,991	1,991
210	0204460M	GROUND/AIR TASK ORIENTED RADAR (GATOR)	92,674	77,574
		Slow expenditure		[-15,100]
211	0204571N	CONSOLIDATED TRAINING SYSTEMS DEVELOPMENT	115,894	115,894
212	0204575N	ELECTRONIC WARFARE (EW) READINESS SUPPORT	61,677	61,677
213	0205601N	ANTI-RADIATION MISSILE IMPROVEMENT	59,555	59,555
214	0205620N	SURFACE ASW COMBAT SYSTEM INTEGRATION	29,973	29,973
215	0205632N	MK-48 ADCAP	213,165	213,165
216	0205633N	AVIATION IMPROVEMENTS	143,277	143,277
217	0205675N	OPERATIONAL NUCLEAR POWER SYSTEMS	152,546	152,546
218	0206313M	MARINE CORPS COMMUNICATIONS SYSTEMS	192,625	183,725
		Marine Electromagnetic Warfare Ground Family of Systems		[-7,200]
		Tactical Communication Modernization		[-1,700]
219	0206335M	COMMON AVIATION COMMAND AND CONTROL SYSTEM (CAC2S) ...	12,565	12,565
220	0206623M	MARINE CORPS GROUND COMBAT/SUPPORTING ARMS SYSTEMS	83,900	83,900
221	0206624M	MARINE CORPS COMBAT SERVICES SUPPORT	27,794	27,794
222	0206625M	USMC INTELLIGENCE/ELECTRONIC WARFARE SYSTEMS (MIP) ...	47,762	47,762
223	0206629M	AMPHIBIOUS ASSAULT VEHICLE	373	373
224	0207161N	TACTICAL AIM MISSILES	36,439	36,439
225	0207163N	ADVANCED MEDIUM RANGE AIR-TO-AIR MISSILE (AMRAAM)	29,198	29,198
226	0208043N	PLANNING AND DECISION AID SYSTEM (PDAS)	3,565	3,565
230	0303138N	AFLOAT NETWORKS	49,995	49,995
231	0303140N	INFORMATION SYSTEMS SECURITY PROGRAM	33,390	33,390
232	0305192N	MILITARY INTELLIGENCE PROGRAM (MIP) ACTIVITIES	7,304	7,304
233	0305204N	TACTICAL UNMANNED AERIAL VEHICLES	11,235	11,235
234	0305205N	UAS INTEGRATION AND INTEROPERABILITY	16,409	16,409
235	0305208M	DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS	51,192	43,992
		Distributed Common Ground System Marine Corps (DCGS-MC)		[-7,200]
236	0305220N	MQ-4C TRITON	12,094	12,094
237	0305231N	MQ-8 UAV	29,700	29,700
238	0305232M	RQ-11 UAV	2,107	2,107
239	0305234N	SMALL (LEVEL 0) TACTICAL UAS (STUASLo)	2,999	2,999
240	0305241N	MULTI-INTELLIGENCE SENSOR DEVELOPMENT	49,460	49,460
241	0305242M	UNMANNED AERIAL SYSTEMS (UAS) PAYLOADS (MIP)	13,005	13,005
242	0305251N	CYBERSPACE OPERATIONS FORCES AND FORCE SUPPORT	2,000	2,000
243	0305421N	RQ-4 MODERNIZATION	300,378	300,378
244	0307577N	INTELLIGENCE MISSION DATA (IMD)	788	788
245	0308601N	MODELING AND SIMULATION SUPPORT	10,994	10,994
246	0702207N	DEPOT MAINTENANCE (NON-IF)	23,248	23,248
247	0708730N	MARITIME TECHNOLOGY (MARITECH)	3,284	3,284
251A	999999999	CLASSIFIED PROGRAMS	2,021,376	2,061,376
		INDOPACOM UPL		[40,000]
		SUBTOTAL OPERATIONAL SYSTEM DEVELOPMENT ...	6,359,438	6,303,138
		SOFTWARE AND DIGITAL TECHNOLOGY PILOT PROGRAMS		
249	0608013N	RISK MANAGEMENT INFORMATION—SOFTWARE PILOT PROGRAM	11,748	11,748
250	0608231N	MARITIME TACTICAL COMMAND AND CONTROL (MTC2)—SOFTWARE PILOT PROGRAM	10,555	10,555
		SUBTOTAL SOFTWARE AND DIGITAL TECHNOLOGY PILOT PROGRAMS.	22,303	22,303
		TOTAL RESEARCH, DEVELOPMENT, TEST AND EVALUATION, NAVY.	26,922,225	26,000,593
		RESEARCH, DEVELOPMENT, TEST AND EVALUATION, AIR FORCE		
		BASIC RESEARCH		
001	0601102F	DEFENSE RESEARCH SCIENCES	401,486	401,486

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Line	Program Element	Item	FY 2024 Request	House Authorized
002	0601103F	UNIVERSITY RESEARCH INITIATIVES	182,372	184,372
		UARC Advanced Research on Strategic Deterrence—TriPolar Game Theory.		[2,000]
		SUBTOTAL BASIC RESEARCH	583,858	585,858
		APPLIED RESEARCH		
003	0602020F	FUTURE AF CAPABILITIES APPLIED RESEARCH	90,713	90,713
004	0602022F	UNIVERSITY AFFILIATED RESEARCH CENTER (UARC)—TACTICAL AUTONOMY.	8,018	8,018
005	0602102F	MATERIALS	142,325	147,325
		High energy synchrotron x-ray research		[2,500]
		Materials development for high mach capabilities		[2,500]
006	0602201F	AEROSPACE VEHICLE TECHNOLOGIES	161,268	163,768
		Aerospace engineering systems security integration		[2,500]
007	0602202F	HUMAN EFFECTIVENESS APPLIED RESEARCH	146,921	144,421
		Program decrease		[-2,500]
008	0602203F	AEROSPACE PROPULSION	184,867	189,867
		High mach turbine engine		[5,000]
009	0602204F	AEROSPACE SENSORS	216,269	216,269
011	0602298F	SCIENCE AND TECHNOLOGY MANAGEMENT—MAJOR HEAD-QUARTERS ACTIVITIES.	10,303	10,303
012	0602602F	CONVENTIONAL MUNITIONS	160,599	160,599
013	0602605F	DIRECTED ENERGY TECHNOLOGY	129,961	129,961
014	0602788F	DOMINANT INFORMATION SCIENCES AND METHODS	182,076	178,567
		JADC2 Operational Testbed		[5,000]
		Secure Interference Avoiding Connectivity of Autonomous AI Machines		[3,000]
		Technical realignment		[-11,509]
		SUBTOTAL APPLIED RESEARCH	1,433,320	1,439,811
		ADVANCED TECHNOLOGY DEVELOPMENT		
015	0603032F	FUTURE AF INTEGRATED TECHNOLOGY DEMOS	255,855	230,855
		Rocket Cargo early to need		[-25,000]
016	0603112F	ADVANCED MATERIALS FOR WEAPON SYSTEMS	30,372	32,872
		Metals Affordability Initiative		[2,500]
017	0603199F	SUSTAINMENT SCIENCE AND TECHNOLOGY (S&T)	10,478	10,478
018	0603203F	ADVANCED AEROSPACE SENSORS	48,046	48,046
019	0603211F	AEROSPACE TECHNOLOGY DEV/DEMO	51,896	57,896
		Hybrid Electric Propulsion		[6,000]
020	0603216F	AEROSPACE PROPULSION AND POWER TECHNOLOGY	56,789	59,289
		Additive manufacturing for energetics		[2,500]
021	0603270F	ELECTRONIC COMBAT TECHNOLOGY	32,510	32,510
022	0603273F	SCIENCE & TECHNOLOGY FOR NUCLEAR RE-ENTRY SYSTEMS ...	70,321	70,321
023	0603444F	MAUI SPACE SURVEILLANCE SYSTEM (MSSS)	2	2
024	0603456F	HUMAN EFFECTIVENESS ADVANCED TECHNOLOGY DEVELOPMENT.	15,593	15,593
025	0603601F	CONVENTIONAL WEAPONS TECHNOLOGY	132,311	132,311
026	0603605F	ADVANCED WEAPONS TECHNOLOGY	102,997	92,997
		Excessive cost growth		[-10,000]
027	0603680F	MANUFACTURING TECHNOLOGY PROGRAM	44,422	46,922
		High accuracy robotics		[2,500]
028	0603788F	BATTLESPACE KNOWLEDGE DEVELOPMENT AND DEMONSTRATION.	37,779	40,279
		Modeling and simulation conversion software		[2,500]
029	0207412F	CONTROL AND REPORTING CENTER (CRC)	2,005	2,005
		SUBTOTAL ADVANCED TECHNOLOGY DEVELOPMENT	891,376	872,376
		ADVANCED COMPONENT DEVELOPMENT AND PROTOTYPES		
030	0603036F	MODULAR ADVANCED MISSILE	105,238	0
		Program decrease		[-105,238]
031	0603260F	INTELLIGENCE ADVANCED DEVELOPMENT	6,237	6,237
032	0603742F	COMBAT IDENTIFICATION TECHNOLOGY	21,298	21,298
033	0603790F	NATO RESEARCH AND DEVELOPMENT	2,208	2,208
034	0603851F	INTERCONTINENTAL BALLISTIC MISSILE—DEM/VAL	45,319	45,319
035	0604001F	NC3 ADVANCED CONCEPTS	10,011	10,011
037	0604003F	ADVANCED BATTLE MANAGEMENT SYSTEM (ABMS)	500,575	500,575
038	0604004F	ADVANCED ENGINE DEVELOPMENT	595,352	595,352
039	0604005F	NC3 COMMERCIAL DEVELOPMENT & PROTOTYPING	78,799	78,799
040	0604006F	DEPT OF THE AIR FORCE TECH ARCHITECTURE	2,620	0
		Technical realignment		[-2,620]
041	0604007F	E-7	681,039	718,239
		Rapid Prototyping		[37,200]
042	0604009F	AFWERX PRIME	83,336	88,336
		Agility Prime		[5,000]
043	0604015F	LONG RANGE STRIKE—BOMBER	2,984,143	2,984,143
044	0604025F	RAPID DEFENSE EXPERIMENTATION RESERVE (RDER)	154,300	154,300
045	0604032F	DIRECTED ENERGY PROTOTYPING	1,246	1,246
046	0604033F	HYPERSONICS PROTOTYPING	150,340	0

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		Air-Launched Rapid Response Weapon (ARRW)		[-150,340]
047	0604183F	HYPERSONICS PROTOTYPING—HYPERSONIC ATTACK CRUISE MISSILE (HACM)	381,528	401,528
		HACM Production and Tooling Investment		[30,000]
048	0604201F	PNT RESILIENCY, MODS, AND IMPROVEMENTS	18,041	18,041
049	0604257F	ADVANCED TECHNOLOGY AND SENSORS	27,650	27,650
050	0604288F	SURVIVABLE AIRBORNE OPERATIONS CENTER (SAOC)	888,829	888,829
051	0604317F	TECHNOLOGY TRANSFER	26,638	26,638
052	0604327F	HARD AND DEEPLY BURIED TARGET DEFEAT SYSTEM (HDBTDS) PROGRAM	19,266	19,266
053	0604414F	CYBER RESILIENCY OF WEAPON SYSTEMS-ACS	37,121	37,121
054	0604534F	ADAPTIVE ENGINE TRANSITION PROGRAM (AETP)		588,400
		Technology Maturation and Risk Reduction		[588,400]
055	0604668F	JOINT TRANSPORTATION MANAGEMENT SYSTEM (JTMS)	37,026	37,026
056	0604776F	DEPLOYMENT & DISTRIBUTION ENTERPRISE R&D	31,833	31,833
057	0604858F	TECH TRANSITION PROGRAM	210,806	235,476
		Technical realignment		[24,670]
058	0604860F	OPERATIONAL ENERGY AND INSTALLATION RESILIENCE	46,305	46,305
059	0605164F	AIR REFUELING CAPABILITY MODERNIZATION	19,400	19,400
061	0207110F	NEXT GENERATION AIR DOMINANCE	2,326,128	1,775,528
		Project 646007: Program deferral		[-550,600]
062	0207179F	AUTONOMOUS COLLABORATIVE PLATFORMS	118,826	176,013
		Project 647123: Air-Air Refueling TMRR		[75,000]
		Technical realignment		[-17,813]
063	0207420F	COMBAT IDENTIFICATION	1,902	1,902
064	0207455F	THREE DIMENSIONAL LONG-RANGE RADAR (3DELRR)	19,763	19,763
065	0207522F	AIRBASE AIR DEFENSE SYSTEMS (ABADS)	78,867	78,867
066	0208030F	WAR RESERVE MATERIEL—AMMUNITION	8,175	8,175
068	0305236F	COMMON DATA LINK EXECUTIVE AGENT (CDL EA)	25,157	25,157
069	0305601F	MISSION PARTNER ENVIRONMENTS	17,727	17,727
072	0708051F	RAPID SUSTAINMENT MODERNIZATION (RSM)	43,431	43,431
073	0808737F	INTEGRATED PRIMARY PREVENTION	9,364	9,364
074	0901410F	CONTRACTING INFORMATION TECHNOLOGY SYSTEM	28,294	28,294
075	1206415F	U.S. SPACE COMMAND RESEARCH AND DEVELOPMENT SUPPORT	14,892	14,892
075A	0605057F	NEXT GENERATION AIR-REFUELING SYSTEM		7,928
		Technical realignment		[7,928]
075B	99999999	FLEXIBLE TRANSITION PATHWAY		10,000
		Pilot program		[10,000]
		SUBTOTAL ADVANCED COMPONENT DEVELOPMENT AND PROTOTYPES	9,859,030	9,800,617
		SYSTEM DEVELOPMENT AND DEMONSTRATION		
076	0604200F	FUTURE ADVANCED WEAPON ANALYSIS & PROGRAMS	9,757	34,757
		RAACM		[15,000]
		Stand-Off Attack Weapon Technology		[10,000]
077	0604201F	PNT RESILIENCY, MODS, AND IMPROVEMENTS	163,156	163,156
078	0604222F	NUCLEAR WEAPONS SUPPORT	45,884	45,884
079	0604270F	ELECTRONIC WARFARE DEVELOPMENT	13,804	13,804
080	0604281F	TACTICAL DATA NETWORKS ENTERPRISE	74,023	79,023
		Technical realignment		[5,000]
081	0604287F	PHYSICAL SECURITY EQUIPMENT	10,605	10,605
082	0604602F	ARMAMENT/ORDNANCE DEVELOPMENT	5,918	5,918
083	0604604F	SUBMUNITIONS	3,345	3,345
084	0604617F	AGILE COMBAT SUPPORT	21,967	21,967
085	0604706F	LIFE SUPPORT SYSTEMS	39,301	39,301
086	0604735F	COMBAT TRAINING RANGES	152,569	152,569
087	0604932F	LONG RANGE STANDOFF WEAPON	911,406	891,406
		Technical realignment		[-20,000]
088	0604933F	ICBM FUZE MODERNIZATION	71,732	71,732
089	0605030F	JOINT TACTICAL NETWORK CENTER (JTNC)	2,256	2,256
090	0605031F	JOINT TACTICAL NETWORK (JTN)	452	452
091	0605056F	OPEN ARCHITECTURE MANAGEMENT	36,582	36,582
092	0605057F	NEXT GENERATION AIR-REFUELING SYSTEM	7,928	0
		Technical realignment		[-7,928]
093	0605223F	ADVANCED PILOT TRAINING	77,252	65,652
		Program delay		[-11,600]
094	0605229F	HII-60W	48,268	48,268
095	0605238F	GROUND BASED STRATEGIC DETERRENT EMD	3,746,935	3,739,285
		Technical realignment		[-7,650]
096	0207171F	F-15 EPAWSS	13,982	13,982
097	0207279F	ISOLATED PERSONNEL SURVIVABILITY AND RECOVERY	56,225	56,225
098	0207328F	STAND IN ATTACK WEAPON	298,585	298,585
099	0207701F	FULL COMBAT MISSION TRAINING	7,597	17,597
		Airborne Augmented Reality for Pilot Training		[10,000]
100	0208036F	MEDICAL C-CBRNE PROGRAMS	2,006	2,006
102	0305205F	ENDURANCE UNMANNED AERIAL VEHICLES	30,000	30,000
103	0401221F	KC-46A TANKER SQUADRONS	124,662	124,662

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104	0401319F	VC-25B	490,701	433,701
		Excess to Need		[-57,000]
105	0701212F	AUTOMATED TEST SYSTEMS	12,911	12,911
106	0804772F	TRAINING DEVELOPMENTS	1,922	1,922
106A	0102417F	OVER-THE-HORIZON BACKSCATTER RADAR		428,754
		Technical realignment		[428,754]
		SUBTOTAL SYSTEM DEVELOPMENT AND DEMONSTRATION.	6,481,731	6,846,307
		MANAGEMENT SUPPORT		
107	0604256F	THREAT SIMULATOR DEVELOPMENT	16,626	16,626
108	0604759F	MAJOR T&E INVESTMENT	31,143	31,143
109	0605101F	RAND PROJECT AIR FORCE	38,398	38,398
110	0605502F	SMALL BUSINESS INNOVATION RESEARCH	1,466	1,466
111	0605712F	INITIAL OPERATIONAL TEST & EVALUATION	13,736	13,736
112	0605807F	TEST AND EVALUATION SUPPORT	913,213	946,026
		Technical realignment		[32,813]
113	0605827F	ACQ WORKFORCE- GLOBAL VIG & COMBAT SYS	317,901	317,901
114	0605828F	ACQ WORKFORCE- GLOBAL REACH	541,677	545,677
		Aircraft Cannon Digital Modeling		[4,000]
115	0605829F	ACQ WORKFORCE- CYBER, NETWORK, & BUS SYS	551,213	536,513
		Technical realignment		[-14,700]
117	0605831F	ACQ WORKFORCE- CAPABILITY INTEGRATION	243,780	273,780
		Technical realignment		[30,000]
118	0605832F	ACQ WORKFORCE- ADVANCED PRGM TECHNOLOGY	109,030	77,030
		Technical realignment		[-32,000]
119	0605833F	ACQ WORKFORCE- NUCLEAR SYSTEMS	336,788	336,788
120	0605898F	MANAGEMENT HQ—R&D	5,005	6,705
		Technical realignment		[1,700]
121	0605976F	FACILITIES RESTORATION AND MODERNIZATION—TEST AND EVALUATION SUPPORT.	87,889	87,889
122	0605978F	FACILITIES SUSTAINMENT—TEST AND EVALUATION SUPPORT	35,065	35,065
123	0606017F	REQUIREMENTS ANALYSIS AND MATURATION	89,956	89,956
124	0606398F	MANAGEMENT HQ—T&E	7,453	7,453
126	0303255F	COMMAND, CONTROL, COMMUNICATION, AND COMPUTERS (C4)—STRATCOM	20,871	30,871
		NC3 STRATCOM		[10,000]
127	0308602F	ENTREPRISE INFORMATION SERVICES (EIS)	100,357	100,357
128	0702806F	ACQUISITION AND MANAGEMENT SUPPORT	20,478	20,478
129	0804731F	GENERAL SKILL TRAINING	796	796
132	1001004F	INTERNATIONAL ACTIVITIES	3,917	3,917
		SUBTOTAL MANAGEMENT SUPPORT	3,486,758	3,518,571
		OPERATIONAL SYSTEM DEVELOPMENT		
134	0604233F	SPECIALIZED UNDERGRADUATE FLIGHT TRAINING	41,464	41,464
135	0604283F	BATTLE MGMT COM & CTRL SENSOR DEVELOPMENT	40,000	5,000
		ARSR-4 Replacement Hawai'i Radar		[-35,000]
136	0604445F	WIDE AREA SURVEILLANCE	8,018	8,018
137	0604617F	AGILE COMBAT SUPPORT	5,645	5,645
139	0604840F	F-35 C2D2	1,275,268	1,185,268
		Program decrease		[-10,000]
		Technical realignment		[-5,000]
		TR-3/B4 Unplanned cost growth		[-75,000]
140	0605018F	AF INTEGRATED PERSONNEL AND PAY SYSTEM (AF-IPPS)	40,203	40,203
141	0605024F	ANTI-TAMPER TECHNOLOGY EXECUTIVE AGENCY	49,613	49,613
142	0605117F	FOREIGN MATERIEL ACQUISITION AND EXPLOITATION	93,881	93,881
143	0605278F	HC/MC-130 RECAP RDT&E	36,536	11,536
		Excess to need		[-5,000]
		Program decrease		[-20,000]
144	0606018F	NC3 INTEGRATION	22,910	22,910
145	0101113F	B-52 SQUADRONS	950,815	921,832
		Scheduling delays		[-43,000]
		Technical realignment		[14,017]
146	0101122F	AIR-LAUNCHED CRUISE MISSILE (ALCM)	290	290
147	0101126F	B-1B SQUADRONS	12,619	12,619
148	0101127F	B-3 SQUADRONS	87,623	87,623
149	0101213F	MINUTEMAN SQUADRONS	33,237	43,237
		Legacy Weapons Software Translation/Modernization		[5,000]
		Multi-Domain Command and Control Tool		[5,000]
150	0101316F	WORLDWIDE JOINT STRATEGIC COMMUNICATIONS	24,653	24,653
151	0101318F	SERVICE SUPPORT TO STRATCOM—GLOBAL STRIKE	7,562	7,562
153	0101328F	ICBM REENTRY VEHICLES	475,415	475,415
155	0102110F	MH-139A	25,737	25,737
156	0102326F	REGION/SECTOR OPERATION CONTROL CENTER MODERNIZATION PROGRAM.	831	831
157	0102412F	NORTH WARNING SYSTEM (NWS)	102	102
158	0102417F	OVER-THE-HORIZON BACKSCATTER RADAR	428,754	35,000
		NORTHCOM UPL—Over the Horizon Radar Acceleration		[35,000]

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		Technical realignment		[-428,754]
159	0202834F	VEHICLES AND SUPPORT EQUIPMENT—GENERAL	15,498	19,498
		Technical realignment		[4,000]
160	0205219F	MQ-9 UAV	81,123	81,123
161	0205671F	JOINT COUNTER RCIED ELECTRONIC WARFARE	2,303	2,303
162	0207040F	MULTI-PLATFORM ELECTRONIC WARFARE EQUIPMENT	7,312	7,312
164	0207133F	F-16 SQUADRONS	98,633	139,233
		IVEWS restoration		[40,600]
165	0207134F	F-15E SQUADRONS	50,965	50,965
166	0207136F	MANNED DESTRUCTIVE SUPPRESSION	16,543	16,543
167	0207138F	F-32A SQUADRONS	725,889	740,889
		Cyber Resiliency		[15,000]
168	0207142F	F-35 SQUADRONS	97,231	107,231
		Operational Test Data Sharing		[10,000]
169	0207146F	F-15EX	100,006	100,006
170	0207161F	TACTICAL AIM MISSILES	41,958	41,958
171	0207163F	ADVANCED MEDIUM RANGE AIR-TO-AIR MISSILE (AMRAAM)	53,679	53,679
172	0207227F	COMBAT RESCUE—PARARESCUE	726	726
173	0207238F	E-11A	64,888	64,888
174	0207247F	AF TENCAP	25,749	25,749
175	0207249F	PRECISION ATTACK SYSTEMS PROCUREMENT	11,872	11,872
176	0207253F	COMPASS CALL	66,932	66,932
177	0207268F	AIRCRAFT ENGINE COMPONENT IMPROVEMENT PROGRAM	55,223	65,223
		Additive manufacturing expansion		[10,000]
178	0207325F	JOINT AIR-TO-SURFACE STANDOFF MISSILE (JASSM)	132,937	132,937
179	0207327F	SMALL DIAMETER BOMB (SDB)	37,518	49,518
		GLSDB Maritime Seeker		[12,000]
180	0207410F	AIR & SPACE OPERATIONS CENTER (AOC)	72,059	72,059
181	0207412F	CONTROL AND REPORTING CENTER (CRC)	17,498	17,498
183	0207418F	AFSPECWAR—TACP	2,106	2,106
185	0207431F	COMBAT AIR INTELLIGENCE SYSTEM ACTIVITIES	72,010	72,010
186	0207438F	THEATER BATTLE MANAGEMENT (TBM) C4I	6,467	6,467
187	0207439F	ELECTRONIC WARFARE INTEGRATED REPROGRAMMING (EWIR)	10,388	10,388
188	0207444F	TACTICAL AIR CONTROL PARTY-MOD	10,060	10,060
189	0207452F	DCAPES	8,233	8,233
190	0207521F	AIR FORCE CALIBRATION PROGRAMS	2,172	2,172
192	0207573F	NATIONAL TECHNICAL NUCLEAR FORENSICS	2,049	2,049
193	0207590F	SEEK EAGLE	33,478	33,478
195	0207605F	WARGAMING AND SIMULATION CENTERS	11,894	11,894
197	0207697F	DISTRIBUTED TRAINING AND EXERCISES	3,811	3,811
198	0208006F	MISSION PLANNING SYSTEMS	96,272	96,272
199	0208007F	TACTICAL DECEPTION	26,533	26,533
201	0208087F	DISTRIBUTED CYBER WARFARE OPERATIONS	50,122	50,122
202	0208088F	AF DEFENSIVE CYBERSPACE OPERATIONS	113,064	113,064
208	0208288F	INTEL DATA APPLICATIONS	967	967
209	0301025F	GEOBASE	1,514	1,514
211	0301113F	CYBER SECURITY INTELLIGENCE SUPPORT	8,476	8,476
218	0301401F	AF MULTI-DOMAIN NON-TRADITIONAL ISR BATTLESPACE AWARENESS	2,890	2,890
219	0302015F	E-4B NATIONAL AIRBORNE OPERATIONS CENTER (NAOC)	39,868	39,868
220	0303004F	EIT CONNECT	32,900	32,900
221	0303089F	CYBERSPACE OPERATIONS SYSTEMS	4,881	4,881
222	0303131F	MINIMUM ESSENTIAL EMERGENCY COMMUNICATIONS NETWORK (MEECN)	33,567	33,567
223	0303133F	HIGH FREQUENCY RADIO SYSTEMS	40,000	40,000
224	0303140F	INFORMATION SYSTEMS SECURITY PROGRAM	95,523	95,523
226	0303248F	ALL DOMAIN COMMON PLATFORM	71,296	56,296
		Insufficient justification		[-15,000]
227	0303260F	JOINT MILITARY DECEPTION INITIATIVE	4,682	4,682
228	0304100F	STRATEGIC MISSION PLANNING & EXECUTION SYSTEM (SMPES)	64,944	64,944
230	0304260F	AIRBORNE SIGINT ENTERPRISE	108,947	108,947
231	0304310F	COMMERCIAL ECONOMIC ANALYSIS	4,635	4,635
234	0305015F	C2 AIR OPERATIONS SUITE—C2 INFO SERVICES	13,751	13,751
235	0305020F	CCMD INTELLIGENCE INFORMATION TECHNOLOGY	1,660	1,660
236	0305022F	ISR MODERNIZATION & AUTOMATION DVMT (IMAD)	18,680	18,680
237	0305099F	GLOBAL AIR TRAFFIC MANAGEMENT (GATM)	5,031	5,031
238	0305103F	CYBER SECURITY INITIATIVE	301	301
239	0305111F	WEATHER SERVICE	26,329	26,329
240	0305114F	AIR TRAFFIC CONTROL, APPROACH, AND LANDING SYSTEM (ATCALs)	8,751	8,751
241	0305116F	AERIAL TARGETS	6,915	6,915
244	0305128F	SECURITY AND INVESTIGATIVE ACTIVITIES	352	352
245	0305146F	DEFENSE JOINT COUNTERINTELLIGENCE ACTIVITIES	6,930	6,930
246	0305179F	INTEGRATED BROADCAST SERVICE (IBS)	21,588	21,588
247	0305202F	DRAGON U-2	16,842	16,842
248	0305206F	AIRBORNE RECONNAISSANCE SYSTEMS	43,158	43,158
249	0305207F	MANNED RECONNAISSANCE SYSTEMS	14,330	14,330
250	0305208F	DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS	88,854	88,854

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Line	Program Element	Item	FY 2024 Request	House Authorized
251	0305220F	RQ-4 UAV	1,242	1,242
252	0305221F	NETWORK-CENTRIC COLLABORATIVE TARGETING	12,496	12,496
253	0305238F	NATO AGS	2	2
254	0305240F	SUPPORT TO DCGS ENTERPRISE	31,589	31,589
255	0305600F	INTERNATIONAL INTELLIGENCE TECHNOLOGY AND ARCHITECTURES.	15,322	15,322
256	0305881F	RAPID CYBER ACQUISITION	8,830	8,830
257	0305984F	PERSONNEL RECOVERY COMMAND & CTRL (PRC2)	2,764	2,764
258	0307577F	INTELLIGENCE MISSION DATA (IMD)	7,090	7,090
259	0401115F	C-130 AIRLIFT SQUADRON	5,427	23,427
		C-130H Link-16 MIDS-JTR Terminal		[18,000]
260	0401119F	C-5 AIRLIFT SQUADRONS (IF)	29,502	29,502
261	0401130F	C-17 AIRCRAFT (IF)	2,753	48,753
		C-17A Modernized High Frequency Radio		[16,000]
		C-17A Tactical Data Link		[30,000]
262	0401132F	C-130J PROGRAM	19,100	69,400
		C-130J Global Secure Data and Voice Comm		[26,700]
		C-130J Tactical Data Link/BLOS Secure Data		[18,600]
		Test and evaluate load alleviation components		[5,000]
263	0401134F	LARGE AIRCRAFT IR COUNTERMEASURES (LAIRCM)	5,982	5,982
264	0401218F	KC-135S	51,105	51,105
265	0401318F	CV-22	18,127	18,127
266	0408011F	SPECIAL TACTICS / COMBAT CONTROL	9,198	9,198
268	0708610F	LOGISTICS INFORMATION TECHNOLOGY (LOGIT)	17,520	17,520
269	0801380F	AF LVC OPERATIONAL TRAINING (LVC-OT)	25,144	25,144
270	0804743F	OTHER FLIGHT TRAINING	2,265	2,265
272	0901202F	JOINT PERSONNEL RECOVERY AGENCY	2,266	2,266
273	0901218F	CIVILIAN COMPENSATION PROGRAM	4,006	4,006
274	0901220F	PERSONNEL ADMINISTRATION	3,078	3,078
275	0901226F	AIR FORCE STUDIES AND ANALYSIS AGENCY	5,309	5,309
276	0901538F	FINANCIAL MANAGEMENT INFORMATION SYSTEMS DEVELOPMENT.	4,279	4,279
277	0901554F	DEFENSE ENTERPRISE ACNTNG AND MGT SYS (DEAMS)	45,925	45,925
278	1202140F	SERVICE SUPPORT TO SPACECOM ACTIVITIES	9,778	9,778
279A	9999999999	CLASSIFIED PROGRAMS	16,814,245	16,799,508
		Program justification review		[-14,737]
		SUBTOTAL OPERATIONAL SYSTEM DEVELOPMENT	23,829,283	23,442,709
		TOTAL RESEARCH, DEVELOPMENT, TEST AND EVALUATION, AIR FORCE	46,565,356	46,506,249
		RESEARCH, DEVELOPMENT, TEST, AND EVALUATION, SPACE FORCE		
		APPLIED RESEARCH		
004	12066018F	SPACE TECHNOLOGY	206,196	286,584
		Advanced Analog Microelectronics		[5,000]
		Technical realignment		[72,888]
		University Consortium for Space Technology		[2,500]
		SUBTOTAL APPLIED RESEARCH	206,196	286,584
		ADVANCED TECHNOLOGY DEVELOPMENT		
005	12063108F	SPACE SCIENCE AND TECHNOLOGY RESEARCH AND DEVELOPMENT.	472,493	494,002
		Defense In Depth as Mission Assurance Spacecraft—Multilevel Security.		[10,000]
		Technical realignment		[11,509]
006	12066168F	SPACE ADVANCED TECHNOLOGY DEVELOPMENT/DEMO	110,033	150,033
		Technical realignment		[40,000]
		SUBTOTAL ADVANCED TECHNOLOGY DEVELOPMENT	582,526	644,035
		ADVANCED COMPONENT DEVELOPMENT AND PROTOTYPES		
007	06040028F	SPACE FORCE WEATHER SERVICES RESEARCH	849	849
008	12030108F	SPACE FORCE IT, DATA ANALYTICS, DIGITAL SOLUTIONS	61,723	51,723
		Program decrease		[-10,000]
009	12031648F	NAVSTAR GLOBAL POSITIONING SYSTEM (USER EQUIPMENT) (SPACE).	353,807	353,807
010	12036228F	SPACE WARFIGHTING ANALYSIS	95,541	95,541
011	12037108F	EO/IR WEATHER SYSTEMS	95,615	95,615
013	12064108F	SPACE TECHNOLOGY DEVELOPMENT AND PROTOTYPING	2,081,307	2,081,307
016	12064278F	SPACE SYSTEMS PROTOTYPE TRANSITIONS (SSPT)	145,948	105,948
		Technical realignment		[-40,000]
017	12064388F	SPACE CONTROL TECHNOLOGY	58,374	58,374
018	12064588F	TECH TRANSITION (SPACE)	164,649	164,649
019	12067308F	SPACE SECURITY AND DEFENSE PROGRAM	59,784	59,784
020	12067608F	PROTECTED TACTICAL ENTERPRISE SERVICE (PTES)	76,554	76,554
021	12067618F	PROTECTED TACTICAL SERVICE (PTS)	360,126	360,126
022	12068558F	EVOLVED STRATEGIC SATCOM (ESS)	632,833	632,833

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023	1206857SF	SPACE RAPID CAPABILITIES OFFICE	12,036	22,036
		Machine Learning Techniques for Radio Frequency (RF) Signal Monitoring and Interference Detection.		[10,000]
024	1206862SF	TACTICALLY RESPONSE SPACE	30,000	50,000
		Program increase		[20,000]
		SUBTOTAL ADVANCED COMPONENT DEVELOPMENT AND PROTOTYPES.	4,229,146	4,209,146
		SYSTEM DEVELOPMENT AND DEMONSTRATION		
025	1203269SF	GPS III FOLLOW-ON (GPS IIIF)	308,999	308,999
027	1206421SF	COUNTERSPACE SYSTEMS	36,537	36,537
028	1206422SF	WEATHER SYSTEM FOLLOW-ON	79,727	79,727
029	1206425SF	SPACE SITUATION AWARENESS SYSTEMS	372,827	372,827
030	1206431SF	ADVANCED EHF MILSATCOM (SPACE)	4,068	4,068
031	1206432SF	POLAR MILSATCOM (SPACE)	73,757	73,757
032	1206433SF	WIDEBAND GLOBAL SATCOM (SPACE)	49,445	49,445
033	1206440SF	NEXT-GEN OPIR—GROUND	661,367	661,367
034	1206442SF	NEXT GENERATION OPIR	222,178	222,178
035	1206443SF	NEXT-GEN OPIR—GEO	719,731	719,731
036	1206444SF	NEXT-GEN OPIR—POLAR	1,013,478	1,013,478
037	1206445SF	COMMERCIAL SATCOM (COMSATCOM) INTEGRATION	73,501	73,501
038	1206446SF	RESILIENT MISSILE WARNING MISSILE TRACKING—LOW EARTH ORBIT (LEO).	1,266,437	1,519,232
		Technical realignment		[252,785]
039	1206447SF	RESILIENT MISSILE WARNING MISSILE TRACKING—MEDIUM EARTH ORBIT (MEO).	538,208	790,992
		Technical realignment		[252,784]
040	1206448SF	RESILIENT MISSILE WARNING MISSILE TRACKING—INTEGRATED GROUND SEGMENT.	505,569	0
		Technical realignment		[-505,569]
041	1206853SF	NATIONAL SECURITY SPACE LAUNCH PROGRAM (SPACE)—EMD Launch capability development	82,188	92,188
				[10,000]
		SUBTOTAL SYSTEM DEVELOPMENT AND DEMONSTRATION.	6,008,017	6,018,017
		MANAGEMENT SUPPORT		
043	1203622SF	SPACE WARFIGHTING ANALYSIS	3,568	3,568
046	1206392SF	ACQ WORKFORCE—SPACE & MISSILE SYSTEMS	258,969	276,500
		Technical realignment		[17,531]
047	1206398SF	SPACE & MISSILE SYSTEMS CENTER—MHA	13,694	15,053
		Technical realignment		[1,359]
048	1206601SF	SPACE TECHNOLOGY	91,778	0
		Technical realignment		[-91,778]
049	1206759SF	MAJOR T&E INVESTMENT—SPACE	146,797	146,797
050	1206860SF	ROCKET SYSTEMS LAUNCH PROGRAM (SPACE)	18,023	18,023
052	1206864SF	SPACE TEST PROGRAM (STP)	30,192	30,192
		SUBTOTAL MANAGEMENT SUPPORT	563,021	490,133
		OPERATIONAL SYSTEM DEVELOPMENT		
055	1203001SF	FAMILY OF ADVANCED BLOS TERMINALS (FAB-T)	91,369	91,369
056	1203040SF	DCO-SPACE	76,003	76,003
057	1203109SF	NARROWBAND SATELLITE COMMUNICATIONS	230,785	230,785
058	1203110SF	SATELLITE CONTROL NETWORK (SPACE)	86,465	86,465
059	1203154SF	LONG RANGE KILL CHAINS	243,036	243,036
061	1203173SF	SPACE AND MISSILE TEST AND EVALUATION CENTER	22,039	22,039
062	1203174SF	SPACE INNOVATION, INTEGRATION AND RAPID TECHNOLOGY DEVELOPMENT.	41,483	43,983
		Accelerating Space Operators Education and Experiential Learning ..		[2,500]
063	1203182SF	SPACELIFT RANGE SYSTEM (SPACE)	11,175	11,175
065	1203330SF	SPACE SUPERIORITY ISR	28,730	28,730
067	1203873SF	BALLISTIC MISSILE DEFENSE RADARS	20,752	20,752
068	1203906SF	NCMC—TWAA SYSTEM	25,545	25,545
069	1203913SF	NUDET DETECTION SYSTEM (SPACE)	93,391	93,391
070	1203940SF	SPACE SITUATION AWARENESS OPERATIONS	264,966	264,966
071	1206423SF	GLOBAL POSITIONING SYSTEM III—OPERATIONAL CONTROL SEGMENT.	317,309	271,909
		Excess to need		[-45,400]
075	1206770SF	ENTERPRISE GROUND SERVICES	155,825	155,825
076	1206053SF	JOINT TACTICAL GROUND SYSTEM	14,568	14,568
078A	999999999	CLASSIFIED PROGRAMS	5,764,667	6,100,667
		DCO-S		[43,000]
		USSF UPL—Classified program B		[83,000]
		USSF UPL—Classified program C		[53,000]
		USSF UPL—Classified program D		[67,000]
		USSF UPL—Classified program F		[90,000]
		SUBTOTAL OPERATIONAL SYSTEM DEVELOPMENT	7,488,108	7,781,208
		SOFTWARE AND DIGITAL TECHNOLOGY PILOT PROGRAMS		

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078	1208248SF	SPACE COMMAND & CONTROL—SOFTWARE PILOT PROGRAM	122,326	122,326
		SUBTOTAL SOFTWARE AND DIGITAL TECHNOLOGY PILOT PROGRAMS.	122,326	122,326
		TOTAL RESEARCH, DEVELOPMENT, TEST, AND EVALUATION, SPACE FORCE.	19,199,340	19,551,449
		RESEARCH, DEVELOPMENT, TEST AND EVALUATION, DEFENSE-WIDE BASIC RESEARCH		
001	0601000BR	DTRA BASIC RESEARCH	14,761	14,761
002	0601101E	DEFENSE RESEARCH SCIENCES	311,531	316,531
		<i>Research Security Consortium</i>		[5,000]
003	0601108D8Z	HIGH ENERGY LASER RESEARCH INITIATIVES	16,329	16,329
004	0601110D8Z	BASIC RESEARCH INITIATIVES	71,783	71,783
005	0601117E	BASIC OPERATIONAL MEDICAL RESEARCH SCIENCE	50,430	50,430
006	0601120D8Z	NATIONAL DEFENSE EDUCATION PROGRAM	159,549	159,549
007	0601228D8Z	HISTORICALLY BLACK COLLEGES AND UNIVERSITIES/MINORITY INSTITUTIONS.	100,467	125,467
		<i>Program increase</i>		[25,000]
008	0601384BP	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM	36,235	36,235
		SUBTOTAL BASIC RESEARCH	761,085	791,085
		APPLIED RESEARCH		
009	0602000D8Z	JOINT MUNITIONS TECHNOLOGY	19,157	19,157
010	0602115E	BIOMEDICAL TECHNOLOGY	141,081	131,081
		<i>Program decrease</i>		[-10,000]
011	0602128D8Z	PROMOTION AND PROTECTION STRATEGIES	3,219	3,219
012	0602230D8Z	DEFENSE TECHNOLOGY INNOVATION	55,160	40,160
		<i>Realignment</i>		[-15,000]
013	0602234D8Z	LINCOLN LABORATORY RESEARCH PROGRAM	46,858	46,858
014	0602251D8Z	APPLIED RESEARCH FOR THE ADVANCEMENT OF S&T PRIORITIES.	66,866	66,866
015	0602303E	INFORMATION & COMMUNICATIONS TECHNOLOGY	333,029	333,029
017	0602384BP	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM	240,610	240,610
018	0602668D8Z	CYBER SECURITY RESEARCH	17,437	19,937
		<i>Pacific Intelligence and Innovation Initiative</i>		[2,500]
019	0602675D8Z	SOCIAL SCIENCES FOR ENVIRONMENTAL SECURITY	4,718	4,718
020	0602702E	TACTICAL TECHNOLOGY	234,549	214,549
		<i>Program decrease</i>		[-20,000]
021	0602715E	MATERIALS AND BIOLOGICAL TECHNOLOGY	344,986	344,986
022	0602716E	ELECTRONICS TECHNOLOGY	572,662	572,662
023	0602718BR	COUNTER WEAPONS OF MASS DESTRUCTION APPLIED RESEARCH.	208,870	193,870
		<i>Program decrease</i>		[-15,000]
024	0602751D8Z	SOFTWARE ENGINEERING INSTITUTE (SEI) APPLIED RESEARCH.	11,168	11,168
025	0602890D8Z	HIGH ENERGY LASER RESEARCH	48,804	48,804
026	0602891D8Z	FSRM MODELLING	2,000	2,000
027	1160401BB	SOF TECHNOLOGY DEVELOPMENT	52,287	52,287
		SUBTOTAL APPLIED RESEARCH	2,403,461	2,345,961
		ADVANCED TECHNOLOGY DEVELOPMENT		
028	0603000D8Z	JOINT MUNITIONS ADVANCED TECHNOLOGY	37,706	52,706
		<i>Advanced Process Technology for Energetics</i>		[5,000]
		<i>Explosive Energetics Expansion</i>		[10,000]
029	0603021D8Z	NATIONAL SECURITY INNOVATION CAPITAL	15,085	15,085
030	0603121D8Z	SO/LIC ADVANCED DEVELOPMENT	30,102	30,102
031	0603122D8Z	COMBATING TERRORISM TECHNOLOGY SUPPORT	73,593	130,593
		<i>Joint R&D with Israel</i>		[50,000]
		<i>ROC-X VTOL Loitering Munition</i>		[5,000]
032	0603133D8Z	FOREIGN COMPARATIVE TESTING	27,078	27,078
033	0603160BR	COUNTER WEAPONS OF MASS DESTRUCTION ADVANCED TECHNOLOGY DEVELOPMENT.	400,947	403,447
		<i>Advanced Manufacturing of Energetics</i>		[2,500]
034	0603176BR	ADVANCED CONCEPTS AND PERFORMANCE ASSESSMENT	7,990	7,990
035	0603176C	ADVANCED CONCEPTS AND PERFORMANCE ASSESSMENT	17,825	17,825
036	0603180C	ADVANCED RESEARCH	21,461	29,461
		<i>Radiation Hardened Microelectronics—Facility and Workforce Development.</i>		[5,000]
		<i>Testbed for Advanced Digital Low Latency Networks</i>		[3,000]
037	0603183D8Z	JOINT HYPERSONIC TECHNOLOGY DEVELOPMENT &TRANSITION.	52,292	57,292
		<i>Common Hypersonic Glide Body Development</i>		[5,000]
038	0603225D8Z	JOINT DOD-DOE MUNITIONS TECHNOLOGY DEVELOPMENT	19,567	19,567
039	0603260BR	INTELLIGENCE ADVANCED DEVELOPMENT	10,000	10,000
040	0603286E	ADVANCED AEROSPACE SYSTEMS	331,753	321,753
		<i>Program decrease</i>		[-10,000]

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041	0603287E	SPACE PROGRAMS AND TECHNOLOGY	134,809	134,809
042	0603288D8Z	ANALYTIC ASSESSMENTS	24,328	24,328
043	0603289D8Z	ADVANCED INNOVATIVE ANALYSIS AND CONCEPTS	55,626	55,626
044	0603330D8Z	QUANTUM APPLICATION	75,000	75,000
046	0603342D8Z	DEFENSE INNOVATION UNIT (DIU)	104,729	127,229
		<i>Electric Boats</i>		[10,000]
		<i>Nuclear Advanced Propulsion and power</i>		[10,000]
		<i>Program increase</i>		[2,500]
047	0603375D8Z	TECHNOLOGY INNOVATION	123,837	123,837
048	0603379D8Z	ADVANCED TECHNICAL INTEGRATION	11,000	11,000
049	0603384BP	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM—ADVANCED DEVELOPMENT	267,073	227,073
		<i>Program decrease</i>		[-40,000]
050	0603527D8Z	RETRACT LARCH	57,401	57,401
051	0603618D8Z	JOINT ELECTRONIC ADVANCED TECHNOLOGY	19,793	19,793
053	0603662D8Z	NETWORKED COMMUNICATIONS CAPABILITIES	11,197	11,197
054	0603680D8Z	DEFENSE-WIDE MANUFACTURING SCIENCE AND TECHNOLOGY PROGRAM	252,965	275,465
		<i>Bioindustrial Manufacturing Infrastructure</i>		[20,000]
		<i>Hypersonic Advanced Composites Manufacturing</i>		[2,500]
055	0603680S	MANUFACTURING TECHNOLOGY PROGRAM	46,404	51,404
		<i>Program Increase</i>		[5,000]
056	0603712S	GENERIC LOGISTICS R&D TECHNOLOGY DEMONSTRATIONS	16,580	16,580
057	0603716D8SZ	STRATEGIC ENVIRONMENTAL RESEARCH PROGRAM	60,387	60,387
058	0603720S	MICROELECTRONICS TECHNOLOGY DEVELOPMENT AND SUPPORT	144,707	144,707
059	0603727D8SZ	JOINT WARFIGHTING PROGRAM	2,749	2,749
060	0603739E	ADVANCED ELECTRONICS TECHNOLOGIES	254,033	244,033
		<i>Program decrease</i>		[-10,000]
061	0603760E	COMMAND, CONTROL AND COMMUNICATIONS SYSTEMS	321,591	321,591
062	0603766E	NETWORK-CENTRIC WARFARE TECHNOLOGY	885,425	885,425
063	0603767E	SENSOR TECHNOLOGY	358,580	353,330
		<i>Program decrease</i>		[-5,250]
065	0603781D8SZ	SOFTWARE ENGINEERING INSTITUTE	16,699	16,699
066	0603838D8SZ	DEFENSE INNOVATION ACCELERATION (DIA)	257,110	262,810
		<i>Autonomous resupply for contested logistics</i>		[2,500]
		<i>High energy Laser Weapon System Procurement</i>		[3,200]
067	0603924D8SZ	HIGH ENERGY LASER ADVANCED TECHNOLOGY PROGRAM	111,799	111,799
068	0603941D8SZ	TEST & EVALUATION SCIENCE & TECHNOLOGY	345,384	345,384
069	0603945D8SZ	AUKUS INNOVATION INITIATIVES	25,000	25,000
070	0603950D8SZ	NATIONAL SECURITY INNOVATION NETWORK	21,575	21,575
071	0604055D8SZ	OPERATIONAL ENERGY CAPABILITY IMPROVEMENT	171,668	181,668
		<i>HELCAp Thermal Energy Storage</i>		[10,000]
072	1160402BB	SOF ADVANCED TECHNOLOGY DEVELOPMENT	156,097	158,597
		<i>Jam Resistant Military Communications</i>		[2,500]
		SUBTOTAL ADVANCED TECHNOLOGY DEVELOPMENT	5,380,945	5,469,395
		ADVANCED COMPONENT DEVELOPMENT AND PROTOTYPES		
074	0603161D8SZ	NUCLEAR AND CONVENTIONAL PHYSICAL SECURITY EQUIPMENT RDT&E ADC&P	76,764	76,764
075	0603600D8SZ	WALKOFF	143,486	143,486
076	0603851D8SZ	ENVIRONMENTAL SECURITY TECHNICAL CERTIFICATION PROGRAM	117,196	119,196
		<i>Development and acquisition of hybrid energy systems</i>		[2,000]
077	0603881C	BALLISTIC MISSILE DEFENSE TERMINAL DEFENSE SEGMENT	220,311	310,311
		<i>INDOPACOM UPL—Enhanced THAAD Mission Support Element Integration (eTMI)</i>		[90,000]
078	0603882C	BALLISTIC MISSILE DEFENSE MIDCOURSE DEFENSE SEGMENT	903,633	903,633
079	0603884BP	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM—DEM/VAL	316,853	316,853
080	0603884C	BALLISTIC MISSILE DEFENSE SENSORS	239,159	239,159
081	0603890C	BMD ENABLING PROGRAMS	597,720	610,094
		<i>MDA UPL—Electronic Attack/Electronic Protection</i>		[12,374]
082	0603891C	SPECIAL PROGRAMS—MDA	552,888	703,280
		<i>Enhanced Battlespace Awareness for Space Warfare</i>		[68,000]
		<i>MDA UPL—Classified increase</i>		[22,892]
		<i>MDA UPL—Electronic Warfare for Missile Defense</i>		[27,300]
		<i>MDA UPL—Left Through Right of Launch Integration</i>		[32,200]
083	0603892C	AEGIS BMD	693,727	709,727
		<i>PAC-3 MSE/AEGIS Weapon System Integration</i>		[20,000]
		<i>Program decrease</i>		[-4,000]
084	0603896C	BALLISTIC MISSILE DEFENSE COMMAND AND CONTROL, BATTLE MANAGEMENT AND COMMUNICATIONS	554,201	554,201
085	0603898C	BALLISTIC MISSILE DEFENSE JOINT WARFIGHTER SUPPORT	48,248	48,248
086	0603904C	MISSILE DEFENSE INTEGRATION & OPERATIONS CENTER (MDIOC)	50,549	50,549
087	0603906C	REGARDING TRENCH	12,564	27,564
		<i>MDA UPL—Classified increase</i>		[15,000]

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088	0603907C	SEA BASED X-BAND RADAR (SBX)	177,868	177,868
089	0603913C	ISRAELI COOPERATIVE PROGRAMS	300,000	300,000
090	0603914C	BALLISTIC MISSILE DEFENSE TEST	360,455	360,455
091	0603915C	BALLISTIC MISSILE DEFENSE TARGETS	570,258	600,258
		Advanced Hypersonic Thermal Protection System Prototypes		[5,000]
		Advanced Reactive Target Simulation		[15,000]
		Hypersonic Maneuvering Extended Range (HMER) Target System		[5,000]
		Hypersonic Target for MDA Advanced Target Front End Configuration 3 (ATFE C3).		[5,000]
092	0603923D8Z	COALITION WARFARE	12,103	12,103
093	0604011D8Z	NEXT GENERATION INFORMATION COMMUNICATIONS TECHNOLOGY (5G).	179,278	174,278
		Program decrease		[-5,000]
094	0604016D8Z	DEPARTMENT OF DEFENSE CORROSION PROGRAM	3,185	3,185
095	0604102C	GUAM DEFENSE DEVELOPMENT	397,578	497,578
		INDOPACOM UPL—Guam Defense System, INDOPACOM		[100,000]
096	0604115C	TECHNOLOGY MATURATION INITIATIVES		6,000
		Diode-Pumped Alkali Laser (DPAL) for Missile Defense		[6,000]
097	0604124D8Z	CHIEF DIGITAL AND ARTIFICIAL INTELLIGENCE OFFICER (CDAO)—MIP.	34,350	34,350
098	0604181C	HYPERSONIC DEFENSE	208,997	433,997
		MDA UPL—Glide Phase Interceptor		[225,000]
099	0604250D8Z	ADVANCED INNOVATIVE TECHNOLOGIES	1,085,826	1,090,826
		Mobile micronuclear reactors		[5,000]
100	0604294D8Z	TRUSTED & ASSURED MICROELECTRONICS	810,839	815,839
		Radiation-Hardened Fully-Depleted Silicon-on-Insulator Microelectronics.		[2,500]
		Strategic Rad Hard Chiplet Design Acceleration		[2,500]
101	0604331D8Z	RAPID PROTOTYPING PROGRAM	110,291	110,291
102	0604331J	RAPID PROTOTYPING PROGRAM	9,880	9,880
103	0604341D8Z	DEFENSE INNOVATION UNIT (DIU) PROTOTYPING		15,000
		Redignment		[15,000]
104	0604400D8Z	DEPARTMENT OF DEFENSE (DOD) UNMANNED SYSTEM COMMON DEVELOPMENT.	2,643	2,643
105	0604551BR	CATAPULT INFORMATION SYSTEM	8,328	8,328
106	0604555D8Z	OPERATIONAL ENERGY CAPABILITY IMPROVEMENT—NON S&T	53,726	60,726
		High energy Laser Power Beaming		[7,000]
108	0604682D8Z	WARGAMING AND SUPPORT FOR STRATEGIC ANALYSIS (SSA)	3,206	3,206
109	0604790D8Z	RAPID DEFENSE EXPERIMENTATION RESERVE (RDER)	79,773	79,773
110	0604826J	JOINT C5 CAPABILITY DEVELOPMENT, INTEGRATION AND INTEROPERABILITY ASSESSMENTS.	28,517	28,517
111	0604873C	LONG RANGE DISCRIMINATION RADAR (LRDR)	103,517	103,517
112	0604874C	IMPROVED HOMELAND DEFENSE INTERCEPTORS	2,130,838	2,130,838
113	0604876C	BALLISTIC MISSILE DEFENSE TERMINAL DEFENSE SEGMENT TEST.	47,577	47,577
114	0604878C	AEGIS BMD TEST	193,484	193,484
115	0604879C	BALLISTIC MISSILE DEFENSE SENSOR TEST	111,049	111,049
116	0604880C	LAND-BASED SM-3 (LBSM3)	22,163	22,163
117	0604887C	BALLISTIC MISSILE DEFENSE MIDCOURSE SEGMENT TEST	41,824	41,824
118	0202057C	SAFETY PROGRAM MANAGEMENT	2,484	2,484
119	0208059JCY	CYBERCOM ACTIVITIES	65,484	65,484
120	0208085JCY	ROBUST INFRASTRUCTURE AND ACCESS	170,182	170,182
121	0208086JCY	CYBER TRAINING ENVIRONMENT (CTE)	114,980	114,980
122	0300206R	ENTERPRISE INFORMATION TECHNOLOGY SYSTEMS	2,156	2,156
123	0305103C	CYBER SECURITY INITIATIVE	2,760	3,760
		Program Increase for Classified Algorithm Study		[1,000]
124	0305245D8Z	INTELLIGENCE CAPABILITIES AND INNOVATION INVESTMENTS	3,000	3,000
125	0305251JCY	CYBERSPACE OPERATIONS FORCES AND FORCE SUPPORT	2,669	2,669
126	0901579D8Z	OFFICE OF STRATEGIC CAPITAL (OSC)	99,000	99,000
129	1206895C	BALLISTIC MISSILE DEFENSE SYSTEM SPACE PROGRAMS	109,483	109,483
		SUBTOTAL ADVANCED COMPONENT DEVELOPMENT AND PROTOTYPES.	12,187,050	12,861,816
		SYSTEM DEVELOPMENT AND DEMONSTRATION		
130	0604123D8Z	CHIEF DIGITAL AND ARTIFICIAL INTELLIGENCE OFFICER (CDAO)—DEM/VAL ACTIVITIES.	615,246	570,246
		Insufficient justification		[-40,000]
		Program decrease		[-5,000]
131	0604161D8Z	NUCLEAR AND CONVENTIONAL PHYSICAL SECURITY EQUIPMENT RDT&E SDD.	6,229	6,229
132	0604384BP	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM—EMD	382,977	382,977
133	0604771D8Z	JOINT TACTICAL INFORMATION DISTRIBUTION SYSTEM (JTIDS)	9,775	9,775
134	0605000BR	COUNTER WEAPONS OF MASS DESTRUCTION SYSTEMS DEVELOPMENT.	14,414	14,414
135	0605013BL	INFORMATION TECHNOLOGY DEVELOPMENT	6,953	6,953
136	06050218E	HOMELAND PERSONNEL SECURITY INITIATIVE	9,292	9,292
137	0605022D8Z	DEFENSE EXPORTABILITY PROGRAM	18,981	18,981
138	0605027D8Z	OUSDC(C) IT DEVELOPMENT INITIATIVES	5,456	5,456

SEC. 4201. RESEARCH, DEVELOPMENT, TEST, AND EVALUATION
(In Thousands of Dollars)

Line	Program Element	Item	FY 2024 Request	House Authorized
140	0605080S	DEFENSE AGENCY INITIATIVES (DAD)—FINANCIAL SYSTEM	32,629	32,629
141	0605141BR	MISSION ASSURANCE RISK MANAGEMENT SYSTEM (MARMIS)	9,316	9,316
142	0605210D8Z	DEFENSE-WIDE ELECTRONIC PROCUREMENT CAPABILITIES	6,899	6,899
143	0605294D8Z	TRUSTED & ASSURED MICROELECTRONICS	297,586	277,586
		Program decrease		[-20,000]
145	0605772D8Z	NUCLEAR COMMAND, CONTROL, & COMMUNICATIONS	4,110	4,110
146	0305304D8Z	DOD ENTERPRISE ENERGY INFORMATION MANAGEMENT (EEM).	8,159	8,159
147	0305310D8Z	CWMD SYSTEMS: SYSTEM DEVELOPMENT AND DEMONSTRATION.	14,471	14,471
148	0505167D8Z	DOMESTIC PREPAREDNESS AGAINST WEAPONS OF MASS DESTRUCTION.	3,770	3,770
		SUBTOTAL SYSTEM DEVELOPMENT AND DEMONSTRATION.	1,446,263	1,381,263
		MANAGEMENT SUPPORT		
149	0603829J	JOINT CAPABILITY EXPERIMENTATION	12,402	12,402
150	0604774D8Z	DEFENSE READINESS REPORTING SYSTEM (DRRS)	12,746	12,746
151	0604875D8Z	JOINT SYSTEMS ARCHITECTURE DEVELOPMENT	8,426	8,426
152	0604940D8Z	CENTRAL TEST AND EVALUATION INVESTMENT DEVELOPMENT (CTEIP).	833,792	838,792
		Hypersonic Telemetry SATCOM Relay		[2,500]
		Reusable Hypersonic Testbed		[2,500]
153	0604942D8Z	ASSESSMENTS AND EVALUATIONS	5,810	5,810
154	0605001E	MISSION SUPPORT	99,090	99,090
155	0605100D8Z	JOINT MISSION ENVIRONMENT TEST CAPABILITY (JMETC)	187,421	187,421
156	0605126J	JOINT INTEGRATED AIR AND MISSILE DEFENSE ORGANIZATION (JIAMDO).	61,477	61,477
158	0605142D8Z	SYSTEMS ENGINEERING	39,949	39,949
159	0605151D8Z	STUDIES AND ANALYSIS SUPPORT—OSD	6,292	6,292
160	0605161D8Z	NUCLEAR MATTERS-PHYSICAL SECURITY	21,043	21,043
161	0605170D8Z	SUPPORT TO NETWORKS AND INFORMATION INTEGRATION	10,504	10,504
162	0605200D8Z	GENERAL SUPPORT TO OUSD(INTELLIGENCE AND SECURITY) ..	2,980	2,980
163	0605384BP	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM	74,382	74,382
170	0605790D8Z	SMALL BUSINESS INNOVATION RESEARCH (SBIR)/ SMALL BUSINESS TECHNOLOGY TRANSFER.	3,831	3,831
171	0605797D8Z	MAINTAINING TECHNOLOGY ADVANTAGE	38,923	38,923
172	0605798D8Z	DEFENSE TECHNOLOGY ANALYSIS	60,404	60,404
173	0605801KA	DEFENSE TECHNICAL INFORMATION CENTER (DTIC)	65,715	65,715
174	0605803SE	R&D IN SUPPORT OF DOD ENLISTMENT, TESTING AND EVALUATION.	26,037	26,037
175	0605804D8Z	DEVELOPMENT TEST AND EVALUATION	37,353	37,353
176	0605898E	MANAGEMENT HQ—R&D	14,833	14,833
177	0605998KA	MANAGEMENT HQ—DEFENSE TECHNICAL INFORMATION CENTER (DTIC).	3,752	3,752
178	0606005D8Z	SPECIAL ACTIVITIES	18,088	18,088
179	0606100D8Z	BUDGET AND PROGRAM ASSESSMENTS	14,427	14,427
180	0606114D8Z	ANALYSIS WORKING GROUP (AWG) SUPPORT	4,200	4,200
181	0606135D8Z	CHIEF DIGITAL AND ARTIFICIAL INTELLIGENCE OFFICER (CDAO) ACTIVITIES.	17,247	17,247
182	0606225D8Z	ODNA TECHNOLOGY AND RESOURCE ANALYSIS	3,386	3,386
183	0606300D8Z	DEFENSE SCIENCE BOARD	2,352	2,352
184	0606301D8Z	AVIATION SAFETY TECHNOLOGIES	213	213
186	0606771D8Z	CYBER RESILIENCY AND CYBERSECURITY POLICY	45,194	45,194
187	0606853BR	MANAGEMENT, TECHNICAL & INTERNATIONAL SUPPORT	11,919	11,919
188	0203345D8Z	DEFENSE OPERATIONS SECURITY INITIATIVE (DOSI)	3,112	3,112
189	0204571J	JOINT STAFF ANALYTICAL SUPPORT	4,916	4,916
190	0208045K	CAI INTEROPERABILITY	66,152	66,152
195	0305172K	COMBINED ADVANCED APPLICATIONS	5,366	5,366
197	0305208K	DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS	3,069	3,069
199	0804768J	COCOM EXERCISE ENGAGEMENT AND TRAINING TRANSFORMATION (CE2T2)—NON-MHA.	101,319	101,319
200	0808709SE	DEFENSE EQUAL OPPORTUNITY MANAGEMENT INSTITUTE (DEOMI).	740	740
201	0901598C	MANAGEMENT HQ—MDA	28,363	28,363
202	0903235K	JOINT SERVICE PROVIDER (JSP)	5,177	5,177
282A	9999999999	CLASSIFIED PROGRAMS	36,315	36,315
		SUBTOTAL MANAGEMENT SUPPORT	1,998,717	2,003,717
		OPERATIONAL SYSTEM DEVELOPMENT		
203	0604130V	ENTERPRISE SECURITY SYSTEM (ESS)	42,482	42,482
205	0607210D8Z	INDUSTRIAL BASE ANALYSIS AND SUSTAINMENT SUPPORT	1,017,141	1,065,141
		Additive Manufacturing for shipbuilding		[10,000]
		Integrated Substrates		[3,000]
		Large Surface Combatant workforce		[35,000]
206	0607310D8Z	COUNTERPROLIFERATION SPECIAL PROJECTS: OPERATIONAL SYSTEMS DEVELOPMENT.	12,713	12,713
207	0607327T	GLOBAL THEATER SECURITY COOPERATION MANAGEMENT INFORMATION SYSTEMS (G-TSCMIS).	8,503	8,503

SEC. 4201. RESEARCH, DEVELOPMENT, TEST, AND EVALUATION
(In Thousands of Dollars)

Line	Program Element	Item	FY 2024 Request	House Authorized
208	0607384BP	CHEMICAL AND BIOLOGICAL DEFENSE (OPERATIONAL SYSTEMS DEVELOPMENT).	80,495	80,495
209	0208097JCY	CYBER COMMAND AND CONTROL (CYBER C2)	95,733	95,733
210	0208099JCY	DATA AND UNIFIED PLATFORM (D&UP)	138,558	138,558
214	0302019K	DEFENSE INFO INFRASTRUCTURE ENGINEERING AND INTEGRATION.	19,299	19,299
215	0303126K	LONG-HAUL COMMUNICATIONS—DCS	37,726	37,726
216	0303131K	MINIMUM ESSENTIAL EMERGENCY COMMUNICATIONS NETWORK (MEECN).	5,037	5,037
218	0303140DSZ	INFORMATION SYSTEMS SECURITY PROGRAM	97,171	115,571
		DoD Cyber Scholarship Program		[10,000]
		Program decrease		[-6,000]
		Scholarship funding alignment		[14,400]
220	0303140K	INFORMATION SYSTEMS SECURITY PROGRAM	8,351	8,351
222	0303153K	DEFENSE SPECTRUM ORGANIZATION	35,995	35,995
223	0303171K	JOINT PLANNING AND EXECUTION SERVICES	5,677	5,677
224	0303228K	JOINT REGIONAL SECURITY STACKS (JRSS)	3,196	3,196
228	0305104DSZ	DEFENSE INDUSTRIAL BASE (DIB) CYBER SECURITY INITIATIVE.	25,655	25,655
232	0305133V	INDUSTRIAL SECURITY ACTIVITIES	2,134	2,134
235	0305146V	DEFENSE JOINT COUNTERINTELLIGENCE ACTIVITIES	2,295	2,295
236	0305172DSZ	COMBINED ADVANCED APPLICATIONS	52,736	52,736
239	0305186DSZ	POLICY R&D PROGRAMS	6,263	6,263
240	0305199DSZ	NET CENTRICITY	23,275	23,275
242	0305208BB	DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS	6,214	6,214
249	0305327V	INSIDER THREAT	2,971	2,971
250	0305387DSZ	HOMELAND DEFENSE TECHNOLOGY TRANSFER PROGRAM	1,879	1,879
257	0306250JCY	CYBER OPERATIONS TECHNOLOGY SUPPORT	469,385	489,385
		INDOPACOM UPL—Offensive cyber		[20,000]
261	0505167DSZ	DOMESTIC PREPAREDNESS AGAINST WEAPONS OF MASS DESTRUCTION.	1,760	1,760
262	0708012K	LOGISTICS SUPPORT ACTIVITIES	1,420	1,420
263	0708012S	PACIFIC DISASTER CENTERS	1,905	1,905
264	0708047S	DEFENSE PROPERTY ACCOUNTABILITY SYSTEM	3,249	3,249
265	1105219BB	MQ-9 UAV	37,188	52,188
		Adaptive Airborne Enterprise (A2E)		[15,000]
267	1160403BB	AVIATION SYSTEMS	216,174	226,174
		Alternative Domestic Source AC-130J IRSS		[10,000]
268	1160405BB	INTELLIGENCE SYSTEMS DEVELOPMENT	86,737	86,737
269	1160408BB	OPERATIONAL ENHANCEMENTS	216,135	214,635
		Program decrease		[-1,500]
270	1160431BB	WARRIOR SYSTEMS	263,374	264,874
		Female Body Armor Development and Modernization		[1,500]
271	1160432BB	SPECIAL PROGRAMS	529	529
272	1160434BB	UNMANNED ISR	6,727	6,727
273	1160480BB	SOF TACTICAL VEHICLES	9,335	9,335
274	1160483BB	MARITIME SYSTEMS	158,231	158,231
275	1160490BB	OPERATIONAL ENHANCEMENTS INTELLIGENCE	15,749	15,749
281A	9999999999	CLASSIFIED PROGRAMS	8,463,742	8,463,742
		SUBTOTAL OPERATIONAL SYSTEM DEVELOPMENT	11,683,139	11,794,539
		SOFTWARE AND DIGITAL TECHNOLOGY PILOT PROGRAMS		
278	0608648DSZ	ACQUISITION VISIBILITY—SOFTWARE PILOT PROGRAM	21,355	21,355
279	0303150K	GLOBAL COMMAND AND CONTROL SYSTEM	33,166	33,166
283A	9999999999	CLASSIFIED PROGRAMS	270,653	270,653
		SUBTOTAL SOFTWARE AND DIGITAL TECHNOLOGY PILOT PROGRAMS	325,174	325,174
		TOTAL RESEARCH, DEVELOPMENT, TEST AND EVALUATION, DEFENSE-WIDE	36,185,834	36,972,950
		OPERATIONAL TEST AND EVALUATION, DEFENSE MANAGEMENT SUPPORT		
001	0605118OTE	OPERATIONAL TEST AND EVALUATION	169,544	169,544
002	0605131OTE	LIVE FIRE TEST AND EVALUATION	103,252	103,252
003	0605814OTE	OPERATIONAL TEST ACTIVITIES AND ANALYSES	58,693	58,693
		SUBTOTAL MANAGEMENT SUPPORT	331,489	331,489
		TOTAL OPERATIONAL TEST AND EVALUATION, DEFENSE	331,489	331,489
		TOTAL RDT&E	144,979,625	145,212,652

1 **TITLE XLIII—OPERATION AND**
 2 **MAINTENANCE**

3 **SEC. 4301. OPERATION AND MAINTENANCE.**

SEC. 4301. OPERATION AND MAINTENANCE <i>(In Thousands of Dollars)</i>			
Line	Item	FY 2024 Request	House Authorized
OPERATION AND MAINTENANCE, ARMY			
OPERATING FORCES			
010	MANEUVER UNITS	3,943,409	3,943,409
020	MODULAR SUPPORT BRIGADES	225,238	225,238
030	ECHELONS ABOVE BRIGADE	947,395	927,395
	Underexecution		[-20,000]
040	THEATER LEVEL ASSETS	2,449,141	2,324,141
	Underexecution		[-125,000]
050	LAND FORCES OPERATIONS SUPPORT	1,233,070	1,198,070
	Underexecution		[-35,000]
060	AVIATION ASSETS	2,046,144	2,046,144
070	FORCE READINESS OPERATIONS SUPPORT	7,149,427	7,149,427
080	LAND FORCES SYSTEMS READINESS	475,435	455,435
	Underexecution		[-20,000]
090	LAND FORCES DEPOT MAINTENANCE	1,423,560	1,423,560
100	MEDICAL READINESS	951,499	951,499
110	BASE OPERATIONS SUPPORT	9,943,031	9,966,031
	CUAS National Security Installation Pilot Program		[8,000]
	Fire and Emergency Services		[15,000]
120	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZA- TION	5,381,757	5,489,392
	Program increase		[107,635]
130	MANAGEMENT AND OPERATIONAL HEADQUARTERS	313,612	313,612
140	ADDITIONAL ACTIVITIES	454,565	454,565
150	RESET	447,987	447,987
160	US AFRICA COMMAND	414,680	564,680
	AFRICOM UPL—High-risk ISR		[150,000]
170	US EUROPEAN COMMAND	408,529	408,529
180	US SOUTHERN COMMAND	285,692	285,692
190	US FORCES KOREA	88,463	88,463
200	CYBERSPACE ACTIVITIES—CYBERSPACE OPERATIONS	507,845	507,845
210	CYBERSPACE ACTIVITIES—CYBERSECURITY	704,667	710,667
	Secure Remote Access		[6,000]
	SUBTOTAL OPERATING FORCES	39,795,146	39,881,781
MOBILIZATION			
230	STRATEGIC MOBILITY	470,143	470,143
240	ARMY PREPOSITIONED STOCKS	433,909	433,909
250	INDUSTRIAL PREPAREDNESS	4,244	4,244
	SUBTOTAL MOBILIZATION	908,296	908,296
TRAINING AND RECRUITING			
260	OFFICER ACQUISITION	178,428	178,428
270	RECRUIT TRAINING	78,235	78,235
280	ONE STATION UNIT TRAINING	114,777	114,777
290	SENIOR RESERVE OFFICERS TRAINING CORPS	551,462	551,462
300	SPECIALIZED SKILL TRAINING	1,147,431	1,147,431
310	FLIGHT TRAINING	1,398,415	1,398,415
320	PROFESSIONAL DEVELOPMENT EDUCATION	200,779	200,779
330	TRAINING SUPPORT	682,896	682,896
340	RECRUITING AND ADVERTISING	690,280	690,280
350	EXAMINING	195,009	195,009
360	OFF-DUTY AND VOLUNTARY EDUCATION	260,235	260,235
370	CIVILIAN EDUCATION AND TRAINING	250,252	250,252
380	JUNIOR RESERVE OFFICER TRAINING CORPS	204,895	204,895
	SUBTOTAL TRAINING AND RECRUITING	5,953,094	5,953,094
ADMINISTRATION AND SERVICE-WIDE ACTIVITIES			
400	SERVICEWIDE TRANSPORTATION	718,323	718,323
410	CENTRAL SUPPLY ACTIVITIES	900,624	900,624
420	LOGISTIC SUPPORT ACTIVITIES	828,059	828,059

SEC. 4301. OPERATION AND MAINTENANCE
(In Thousands of Dollars)

Line	Item	FY 2024 Request	House Authorized
430	AMMUNITION MANAGEMENT	464,029	464,029
440	ADMINISTRATION	537,837	537,837
450	SERVICEWIDE COMMUNICATIONS	1,962,059	1,937,059
	Insufficient justification		[-25,000]
460	MANPOWER MANAGEMENT	361,553	361,553
470	OTHER PERSONNEL SUPPORT	829,248	789,248
	Underexecution		[-40,000]
480	OTHER SERVICE SUPPORT	2,370,107	2,370,107
490	ARMY CLAIMS ACTIVITIES	203,323	203,323
500	REAL ESTATE MANAGEMENT	286,682	286,682
510	FINANCIAL MANAGEMENT AND AUDIT READINESS	455,928	455,928
520	DEF ACQUISITION WORKFORCE DEVELOPMENT ACCOUNT	39,867	39,867
530	INTERNATIONAL MILITARY HEADQUARTERS	610,201	610,201
540	MISC. SUPPORT OF OTHER NATIONS	38,948	38,948
590A	CLASSIFIED PROGRAMS	2,291,229	2,291,229
	SUBTOTAL ADMINISTRATION AND SERVICE-WIDE ACTIVITIES	12,898,017	12,833,017
	TOTAL OPERATION AND MAINTENANCE, ARMY	59,554,553	59,576,188
	OPERATION AND MAINTENANCE, ARMY RESERVE OPERATING FORCES		
010	MODULAR SUPPORT BRIGADES	15,208	15,208
020	ECHELONS ABOVE BRIGADE	720,802	720,802
030	THEATER LEVEL ASSETS	143,400	143,400
040	LAND FORCES OPERATIONS SUPPORT	707,654	707,654
050	AVIATION ASSETS	134,346	134,346
060	FORCE READINESS OPERATIONS SUPPORT	451,178	451,178
070	LAND FORCES SYSTEMS READINESS	97,564	97,564
080	LAND FORCES DEPOT MAINTENANCE	45,711	45,711
090	BASE OPERATIONS SUPPORT	608,079	608,079
100	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	495,435	495,435
110	MANAGEMENT AND OPERATIONAL HEADQUARTERS	28,783	28,783
120	CYBERSPACE ACTIVITIES—CYBERSPACE OPERATIONS	3,153	3,153
130	CYBERSPACE ACTIVITIES—CYBERSECURITY	19,591	19,591
	SUBTOTAL OPERATING FORCES	3,470,904	3,470,904
	ADMINISTRATION AND SERVICE-WIDE ACTIVITIES		
140	SERVICEWIDE TRANSPORTATION	19,155	19,155
150	ADMINISTRATION	21,668	21,668
160	SERVICEWIDE COMMUNICATIONS	44,118	44,118
170	MANPOWER MANAGEMENT	7,127	7,127
180	RECRUITING AND ADVERTISING	67,976	67,976
	SUBTOTAL ADMINISTRATION AND SERVICE-WIDE ACTIVITIES	160,044	160,044
	TOTAL OPERATION AND MAINTENANCE, ARMY RESERVE	3,630,948	3,630,948
	OPERATION AND MAINTENANCE, ARMY NATIONAL GUARD OPERATING FORCES		
010	MANEUVER UNITS	925,071	925,071
020	MODULAR SUPPORT BRIGADES	201,781	201,781
030	ECHELONS ABOVE BRIGADE	840,373	840,373
040	THEATER LEVEL ASSETS	107,392	107,392
050	LAND FORCES OPERATIONS SUPPORT	62,908	62,908
060	AVIATION ASSETS	1,113,908	1,113,908
070	FORCE READINESS OPERATIONS SUPPORT	832,946	836,946
	Training Exercise Support		[4,000]
080	LAND FORCES SYSTEMS READINESS	50,696	50,696
090	LAND FORCES DEPOT MAINTENANCE	231,784	231,784
100	BASE OPERATIONS SUPPORT	1,249,066	1,249,066
110	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	1,081,561	1,081,561
120	MANAGEMENT AND OPERATIONAL HEADQUARTERS	1,468,857	1,468,857
130	CYBERSPACE ACTIVITIES—CYBERSPACE OPERATIONS	9,566	9,566
140	CYBERSPACE ACTIVITIES—CYBERSECURITY	15,710	15,710

SEC. 4301. OPERATION AND MAINTENANCE
(In Thousands of Dollars)

Line	Item	FY 2024 Request	House Authorized
	SUBTOTAL OPERATING FORCES	8,191,619	8,195,619
	ADMINISTRATION AND SERVICE-WIDE ACTIVITIES		
150	SERVICEWIDE TRANSPORTATION	7,251	7,251
160	ADMINISTRATION	66,025	66,025
170	SERVICEWIDE COMMUNICATIONS	113,366	113,366
180	MANPOWER MANAGEMENT	8,663	8,663
190	OTHER PERSONNEL SUPPORT	292,426	292,426
200	REAL ESTATE MANAGEMENT	3,754	3,754
	SUBTOTAL ADMINISTRATION AND SERVICE- WIDE ACTIVITIES	491,485	491,485
	TOTAL OPERATION AND MAINTENANCE, ARMY NATIONAL GUARD	8,683,104	8,687,104
	COUNTER-ISLAMIC STATE OF IRAQ AND SYRIA TRAIN AND EQUIP		
	COUNTER ISIS TRAIN AND EQUIP FUND (CTEF)		
010	IRAQ	241,950	241,950
020	SYRIA	156,000	156,000
	SUBTOTAL COUNTER ISIS TRAIN AND EQUIP FUND (CTEF)	397,950	397,950
	TOTAL COUNTER-ISLAMIC STATE OF IRAQ AND SYRIA TRAIN AND EQUIP	397,950	397,950
	OPERATION AND MAINTENANCE, NAVY OPERATING FORCES		
010	MISSION AND OTHER FLIGHT OPERATIONS	7,882,504	7,882,504
020	FLEET AIR TRAINING	2,773,957	2,773,957
030	AVIATION TECHNICAL DATA & ENGINEERING SERVICES	73,047	73,047
040	AIR OPERATIONS AND SAFETY SUPPORT	213,862	213,862
050	AIR SYSTEMS SUPPORT	1,155,463	1,155,463
060	AIRCRAFT DEPOT MAINTENANCE	1,857,021	1,857,021
070	AIRCRAFT DEPOT OPERATIONS SUPPORT	66,822	66,822
080	AVIATION LOGISTICS	1,871,670	1,871,670
090	MISSION AND OTHER SHIP OPERATIONS	7,015,796	7,005,796
	<i>Underexecution</i>		[-10,000]
100	SHIP OPERATIONS SUPPORT & TRAINING	1,301,108	1,296,108
	<i>Underexecution</i>		[-5,000]
110	SHIP DEPOT MAINTENANCE	11,164,249	11,164,249
120	SHIP DEPOT OPERATIONS SUPPORT	2,728,712	2,728,712
	<i>Decommission CG-69 USS Vicksburg</i>		[-8,000]
	<i>Restore CG-63 USS Cowpens</i>		[8,000]
130	COMBAT COMMUNICATIONS AND ELECTRONIC WARFARE ...	1,776,881	1,803,381
	<i>AFRICOM UPL—Somalia Persistent Presence</i>		[26,500]
140	SPACE SYSTEMS AND SURVEILLANCE	389,915	389,915
150	WARFARE TACTICS	1,005,998	1,005,998
160	OPERATIONAL METEOROLOGY AND OCEANOGRAPHY	455,330	455,330
170	COMBAT SUPPORT FORCES	2,350,089	2,436,689
	<i>AFRICOM UPL—Somalia Persistent Presence</i>		[86,600]
180	EQUIPMENT MAINTENANCE AND DEPOT OPERATIONS SUP- PORT	189,044	189,044
200	COMBATANT COMMANDERS CORE OPERATIONS	92,504	92,504
210	COMBATANT COMMANDERS DIRECT MISSION SUPPORT	352,980	352,980
230	CYBERSPACE ACTIVITIES	522,180	522,180
240	FLEET BALLISTIC MISSILE	1,763,238	1,763,238
250	WEAPONS MAINTENANCE	1,640,642	1,615,642
	<i>Underexecution</i>		[-25,000]
260	OTHER WEAPON SYSTEMS SUPPORT	696,653	686,653
	<i>Underexecution</i>		[-10,000]
270	ENTERPRISE INFORMATION	1,780,645	1,755,645
	<i>Insufficient justification</i>		[-25,000]
280	SUSTAINMENT, RESTORATION AND MODERNIZATION	4,406,192	4,714,316
	<i>Dry Dock Repairs at PSNS Investment Restoration and Mod- ernization</i>		[200,000]
	<i>Hangar resilience and repair</i>		[20,000]
	<i>Program increase</i>		[88,124]
290	BASE OPERATING SUPPORT	6,223,827	6,223,827
	SUBTOTAL OPERATING FORCES	61,750,329	62,096,553

SEC. 4301. OPERATION AND MAINTENANCE
(In Thousands of Dollars)

Line	Item	FY 2024 Request	House Authorized
MOBILIZATION			
300	SHIP PREPOSITIONING AND SURGE	475,255	475,255
310	READY RESERVE FORCE	701,060	701,060
320	SHIP ACTIVATIONS/INACTIVATIONS	302,930	302,930
330	EXPEDITIONARY HEALTH SERVICES SYSTEMS	151,966	151,966
340	COAST GUARD SUPPORT	21,464	21,464
	SUBTOTAL MOBILIZATION	1,652,675	1,652,675
TRAINING AND RECRUITING			
350	OFFICER ACQUISITION	201,555	201,555
360	RECRUIT TRAINING	16,521	20,821
	<i>Sea Cadets</i>		[4,300]
370	RESERVE OFFICERS TRAINING CORPS	175,171	175,171
380	SPECIALIZED SKILL TRAINING	1,238,894	1,238,894
390	PROFESSIONAL DEVELOPMENT EDUCATION	335,603	335,603
400	TRAINING SUPPORT	390,931	390,931
410	RECRUITING AND ADVERTISING	269,483	269,483
420	OFF-DUTY AND VOLUNTARY EDUCATION	90,452	90,452
430	CIVILIAN EDUCATION AND TRAINING	73,406	73,406
440	JUNIOR ROTC	58,970	58,970
	SUBTOTAL TRAINING AND RECRUITING	2,850,986	2,855,286
ADMINISTRATION AND SERVICE-WIDE ACTIVITIES			
450	ADMINISTRATION	1,350,449	1,350,449
460	CIVILIAN MANPOWER AND PERSONNEL MANAGEMENT	242,760	242,760
470	MILITARY MANPOWER AND PERSONNEL MANAGEMENT	745,666	745,666
490	MEDICAL ACTIVITIES	323,978	293,978
	<i>Underexecution</i>		[-30,000]
500	DEF ACQUISITION WORKFORCE DEVELOPMENT ACCOUNT	67,357	67,357
510	SERVICEWIDE TRANSPORTATION	248,822	248,822
530	PLANNING, ENGINEERING, AND PROGRAM SUPPORT	616,816	556,816
	<i>Underexecution</i>		[-60,000]
540	ACQUISITION, LOGISTICS, AND OVERSIGHT	850,906	835,906
	<i>Underexecution</i>		[-15,000]
550	INVESTIGATIVE AND SECURITY SERVICES	888,508	888,508
730A	CLASSIFIED PROGRAMS	655,281	655,281
	SUBTOTAL ADMINISTRATION AND SERVICE- WIDE ACTIVITIES	5,990,543	5,885,543
	TOTAL OPERATION AND MAINTENANCE, NAVY	72,244,533	72,490,057
OPERATION AND MAINTENANCE, MARINE CORPS OPERATING FORCES			
010	OPERATIONAL FORCES	1,799,964	1,799,964
020	FIELD LOGISTICS	1,878,228	1,878,228
030	DEPOT MAINTENANCE	211,460	211,460
040	MARITIME PREPOSITIONING	137,831	137,831
060	CYBERSPACE ACTIVITIES	205,449	205,449
070	SUSTAINMENT, RESTORATION & MODERNIZATION	1,211,183	1,235,407
	<i>Program increase</i>		[24,224]
080	BASE OPERATING SUPPORT	3,124,551	3,127,551
	<i>USMC Nucleated Foam Engine Wash</i>		[3,000]
	SUBTOTAL OPERATING FORCES	8,568,666	8,595,890
TRAINING AND RECRUITING			
090	RECRUIT TRAINING	26,284	26,284
100	OFFICER ACQUISITION	1,316	1,316
110	SPECIALIZED SKILL TRAINING	133,176	133,176
120	PROFESSIONAL DEVELOPMENT EDUCATION	66,213	66,213
130	TRAINING SUPPORT	570,152	570,152
140	RECRUITING AND ADVERTISING	246,586	246,586
150	OFF-DUTY AND VOLUNTARY EDUCATION	55,230	55,230
160	JUNIOR ROTC	29,616	29,616
	SUBTOTAL TRAINING AND RECRUITING	1,128,573	1,128,573
ADMINISTRATION AND SERVICE-WIDE ACTIVITIES			
180	SERVICEWIDE TRANSPORTATION	90,366	90,366
190	ADMINISTRATION	428,650	428,650

SEC. 4301. OPERATION AND MAINTENANCE
(In Thousands of Dollars)

Line	Item	FY 2024 Request	House Authorized
220A	CLASSIFIED PROGRAMS	65,658	65,658
	SUBTOTAL ADMINISTRATION AND SERVICE-WIDE ACTIVITIES	584,674	584,674
	TOTAL OPERATION AND MAINTENANCE, MARINE CORPS	10,281,913	10,309,137
	OPERATION AND MAINTENANCE, NAVY RESERVE OPERATING FORCES		
010	MISSION AND OTHER FLIGHT OPERATIONS	731,113	731,113
020	INTERMEDIATE MAINTENANCE	10,122	10,122
030	AIRCRAFT DEPOT MAINTENANCE	167,811	167,811
040	AIRCRAFT DEPOT OPERATIONS SUPPORT	103	103
050	AVIATION LOGISTICS	29,185	29,185
060	COMBAT COMMUNICATIONS	20,806	20,806
070	COMBAT SUPPORT FORCES	186,590	186,590
080	CYBERSPACE ACTIVITIES	296	296
090	ENTERPRISE INFORMATION	32,467	32,467
100	SUSTAINMENT, RESTORATION AND MODERNIZATION	63,726	63,726
110	BASE OPERATING SUPPORT	121,064	121,064
	SUBTOTAL OPERATING FORCES	1,363,283	1,363,283
	ADMINISTRATION AND SERVICE-WIDE ACTIVITIES		
120	ADMINISTRATION	2,025	2,025
130	MILITARY MANPOWER AND PERSONNEL MANAGEMENT	13,401	13,401
140	ACQUISITION AND PROGRAM MANAGEMENT	2,101	2,101
	SUBTOTAL ADMINISTRATION AND SERVICE-WIDE ACTIVITIES	17,527	17,527
	TOTAL OPERATION AND MAINTENANCE, NAVY RESERVE	1,380,810	1,380,810
	OPERATION AND MAINTENANCE, MARINE CORPS RESERVE OPERATING FORCES		
010	OPERATING FORCES	128,468	128,468
020	DEPOT MAINTENANCE	20,967	20,967
030	SUSTAINMENT, RESTORATION AND MODERNIZATION	46,589	46,589
040	BASE OPERATING SUPPORT	120,808	120,808
	SUBTOTAL OPERATING FORCES	316,832	316,832
	ADMINISTRATION AND SERVICE-WIDE ACTIVITIES		
050	ADMINISTRATION	12,563	12,563
	SUBTOTAL ADMINISTRATION AND SERVICE-WIDE ACTIVITIES	12,563	12,563
	TOTAL OPERATION AND MAINTENANCE, MARINE CORPS RESERVE	329,395	329,395
	OPERATION AND MAINTENANCE, AIR FORCE OPERATING FORCES		
010	PRIMARY COMBAT FORCES	980,768	966,068
	Technical realignment		[-14,700]
020	COMBAT ENHANCEMENT FORCES	2,665,924	2,665,924
030	AIR OPERATIONS TRAINING (OJT, MAINTAIN SKILLS)	1,630,552	1,630,552
040	DEPOT PURCHASE EQUIPMENT MAINTENANCE	4,632,693	4,632,693
050	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	4,252,815	4,279,719
	Program increase		[85,056]
	Technical realignment		[-58,152]
060	CYBERSPACE SUSTAINMENT	229,440	229,440
070	CONTRACTOR LOGISTICS SUPPORT AND SYSTEM SUPPORT	9,537,192	9,497,192
	Underexecution		[-40,000]
080	FLYING HOUR PROGRAM	6,697,549	6,582,549
	Underexecution		[-115,000]
090	BASE SUPPORT	11,633,510	11,310,018
	Technical realignment		[-208,492]
	Underexecution		[-115,000]
100	GLOBAL C3I AND EARLY WARNING	1,350,827	1,319,876
	Technical realignment		[-30,951]

SEC. 4301. OPERATION AND MAINTENANCE
(In Thousands of Dollars)

Line	Item	FY 2024 Request	House Authorized
110	OTHER COMBAT OPS SPT PROGRAMS	1,817,941	1,742,941
	Underexecution		[-75,000]
120	CYBERSPACE ACTIVITIES	807,966	777,966
	Program decrease		[-30,000]
130	TACTICAL INTEL AND OTHER SPECIAL ACTIVITIES	267,615	267,615
160	US NORTHCOM/NORAD	245,263	245,263
170	US STRATCOM	541,720	526,720
	Underexecution		[-15,000]
190	US CENTCOM	335,220	335,220
200	US SOCOM	27,511	27,511
210	US TRANSCOM	607	607
220	CENTCOM CYBERSPACE SUSTAINMENT	1,415	1,415
230	USSPACECOM	373,989	373,989
240	MEDICAL READINESS	564,880	562,596
	Technical realignment		[-2,284]
480A	CLASSIFIED PROGRAMS	1,465,926	1,465,926
	SUBTOTAL OPERATING FORCES	50,061,323	49,441,800
MOBILIZATION			
260	AIRLIFT OPERATIONS	3,012,287	3,012,287
270	MOBILIZATION PREPAREDNESS	241,918	241,918
	SUBTOTAL MOBILIZATION	3,254,205	3,254,205
TRAINING AND RECRUITING			
280	OFFICER ACQUISITION	202,769	202,769
290	RECRUIT TRAINING	28,892	28,892
300	RESERVE OFFICERS TRAINING CORPS (ROTC)	137,647	137,647
310	SPECIALIZED SKILL TRAINING	588,131	588,131
320	FLIGHT TRAINING	875,230	850,230
	Underexecution		[-25,000]
330	PROFESSIONAL DEVELOPMENT EDUCATION	301,262	301,262
340	TRAINING SUPPORT	194,609	195,609
	Training Exercise Support		[1,000]
350	RECRUITING AND ADVERTISING	204,318	204,318
360	EXAMINING	7,775	7,775
370	OFF-DUTY AND VOLUNTARY EDUCATION	263,421	263,421
380	CIVILIAN EDUCATION AND TRAINING	343,039	343,039
390	JUNIOR ROTC	75,666	75,666
	SUBTOTAL TRAINING AND RECRUITING	3,222,759	3,198,759
ADMINISTRATION AND SERVICE-WIDE ACTIVITIES			
400	LOGISTICS OPERATIONS	1,062,199	1,062,199
410	TECHNICAL SUPPORT ACTIVITIES	162,919	162,919
420	ADMINISTRATION	1,409,015	1,409,015
430	SERVICEWIDE COMMUNICATIONS	30,268	30,268
440	OTHER SERVICEWIDE ACTIVITIES	1,851,856	1,811,376
	Technical realignment		[4,520]
	Underexecution		[-45,000]
450	CIVIL AIR PATROL	30,901	30,901
460	DEF ACQUISITION WORKFORCE DEVELOPMENT ACCOUNT	42,759	42,759
480	INTERNATIONAL SUPPORT	115,267	95,267
	Underexecution		[-20,000]
490A	CLASSIFIED PROGRAMS	1,506,624	1,506,624
	SUBTOTAL ADMINISTRATION AND SERVICE-WIDE ACTIVITIES	6,211,808	6,151,328
	TOTAL OPERATION AND MAINTENANCE, AIR FORCE	62,750,095	62,046,092
OPERATION AND MAINTENANCE, SPACE FORCE OPERATING FORCES			
010	GLOBAL C3I & EARLY WARNING	642,201	642,201
020	SPACE LAUNCH OPERATIONS	356,162	356,162
030	SPACE OPERATIONS	866,547	869,047
	Systems Tool Kit Digital Operations		[2,500]
040	EDUCATION & TRAINING	199,181	217,353
	Technical realignment		[18,172]
050	SPECIAL PROGRAMS	383,233	383,233
060	DEPOT MAINTENANCE	67,757	67,757

SEC. 4301. OPERATION AND MAINTENANCE
(In Thousands of Dollars)

Line	Item	FY 2024 Request	House Authorized
070	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	678,648	692,221
	Program increase		[13,573]
080	CONTRACTOR LOGISTICS AND SYSTEM SUPPORT	1,380,350	1,380,350
090	SPACE OPERATIONS -BOS	188,760	188,760
110A	CLASSIFIED PROGRAMS	71,475	71,475
	SUBTOTAL OPERATING FORCES	4,834,314	4,868,559
	ADMINISTRATION AND SERVICE-WIDE ACTIVITIES		
100	LOGISTICS OPERATIONS	34,046	34,046
110	ADMINISTRATION	149,108	130,936
	Technical realignment		[-18,172]
	SUBTOTAL ADMINISTRATION AND SERVICE-WIDE ACTIVITIES	183,154	164,982
	TOTAL OPERATION AND MAINTENANCE, SPACE FORCE	5,017,468	5,033,541
	OPERATION AND MAINTENANCE, AIR FORCE RESERVE		
	OPERATING FORCES		
010	PRIMARY COMBAT FORCES	2,088,949	2,088,949
020	MISSION SUPPORT OPERATIONS	198,213	198,213
030	DEPOT PURCHASE EQUIPMENT MAINTENANCE	647,758	647,758
040	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	122,314	122,314
050	CONTRACTOR LOGISTICS SUPPORT AND SYSTEM SUPPORT	374,442	374,442
060	BASE SUPPORT	543,962	543,962
070	CYBERSPACE ACTIVITIES	1,742	1,742
	SUBTOTAL OPERATING FORCES	3,977,380	3,977,380
	ADMINISTRATION AND SERVICE-WIDE ACTIVITIES		
080	ADMINISTRATION	107,281	107,281
090	RECRUITING AND ADVERTISING	9,373	9,373
100	MILITARY MANPOWER AND PERS MGMT (ARPC)	15,563	15,563
110	OTHER PERS SUPPORT (DISABILITY COMP)	6,174	6,174
120	AUDIOVISUAL	485	485
	SUBTOTAL ADMINISTRATION AND SERVICE-WIDE ACTIVITIES	138,876	138,876
	TOTAL OPERATION AND MAINTENANCE, AIR FORCE RESERVE	4,116,256	4,116,256
	OPERATION AND MAINTENANCE, AIR NATIONAL GUARD		
	OPERATING FORCES		
010	AIRCRAFT OPERATIONS	2,498,675	2,498,675
020	MISSION SUPPORT OPERATIONS	656,714	656,714
030	DEPOT PURCHASE EQUIPMENT MAINTENANCE	1,171,901	1,171,901
040	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	370,188	370,188
050	CONTRACTOR LOGISTICS SUPPORT AND SYSTEM SUPPORT	1,280,003	1,280,003
060	BASE SUPPORT	1,089,579	1,089,579
070	CYBERSPACE SUSTAINMENT	19,708	19,708
080	CYBERSPACE ACTIVITIES	49,476	29,976
	Cyberspace activities		[2,500]
	Insufficient justification		[-22,000]
	SUBTOTAL OPERATING FORCES	7,136,244	7,116,744
	ADMINISTRATION AND SERVICE-WIDE ACTIVITIES		
090	ADMINISTRATION	68,417	68,417
100	RECRUITING AND ADVERTISING	49,033	49,033
	SUBTOTAL ADMINISTRATION AND SERVICE-WIDE ACTIVITIES	117,450	117,450
	TOTAL OPERATION AND MAINTENANCE, AIR NATIONAL GUARD	7,253,694	7,234,194
	OPERATION AND MAINTENANCE, DEFENSE-WIDE OPERATING FORCES		

SEC. 4301. OPERATION AND MAINTENANCE
(In Thousands of Dollars)

Line	Item	FY 2024 Request	House Authorized
010	JOINT CHIEFS OF STAFF	461,370	471,370
	<i>Combatant Commander's Initiative Fund (CCIF)—AFRICOM and SOUTHCOM</i>		[10,000]
020	JOINT CHIEFS OF STAFF—JTEEP	701,081	701,081
030	JOINT CHIEFS OF STAFF—CYBER	8,210	8,210
040	OFFICE OF THE SECRETARY OF DEFENSE—MISO	252,480	271,110
	INDOPACOM MISO		[11,300]
	SOUTHCOM MISO		[7,330]
060	SPECIAL OPERATIONS COMMAND COMBAT DEVELOPMENT ACTIVITIES	2,012,953	2,012,953
070	SPECIAL OPERATIONS COMMAND MAINTENANCE	1,210,930	1,186,630
	<i>Program decrease</i>		[-24,300]
080	SPECIAL OPERATIONS COMMAND MANAGEMENT/OPERATIONAL HEADQUARTERS	202,574	195,244
	<i>Program decrease</i>		[-7,330]
090	SPECIAL OPERATIONS COMMAND THEATER FORCES	3,346,004	3,334,004
	<i>Program decrease</i>		[-12,000]
100	SPECIAL OPERATIONS COMMAND CYBERSPACE ACTIVITIES	49,757	49,757
110	SPECIAL OPERATIONS COMMAND INTELLIGENCE	1,391,402	1,401,402
	<i>Program decrease</i>		[-15,000]
	<i>Special Operations Command Intelligence increase in Non-Traditional ISR (SOF Digital Ecosystem POR)</i>		[25,000]
120	SPECIAL OPERATIONS COMMAND OPERATIONAL SUPPORT	1,438,967	1,376,980
	<i>Program decrease</i>		[-61,987]
130	CYBERSPACE OPERATIONS	1,318,614	1,353,614
	<i>Additional resourcing</i>		[10,000]
	<i>Internet Operations Management</i>		[5,000]
	<i>JFHQ-DODIN Resourcing</i>		[20,000]
140	USCYBERCOM HEADQUARTERS	332,690	332,690
	SUBTOTAL OPERATING FORCES	12,727,032	12,695,045
TRAINING AND RECRUITING			
150	DEFENSE ACQUISITION UNIVERSITY	183,342	183,342
160	JOINT CHIEFS OF STAFF	118,172	118,172
170	SPECIAL OPERATIONS COMMAND/PROFESSIONAL DEVELOPMENT EDUCATION	33,855	33,855
	SUBTOTAL TRAINING AND RECRUITING	335,369	335,369
ADMINISTRATION AND SERVICE-WIDE ACTIVITIES			
180	CIVIL MILITARY PROGRAMS	142,240	273,240
	<i>National Guard Youth Challenge</i>		[83,500]
	<i>Program decrease</i>		[-2,500]
	STARBASE		[50,000]
190	DEFENSE CONTRACT AUDIT AGENCY—CYBER	4,870	4,870
200	DEFENSE CONTRACT AUDIT AGENCY	667,943	667,943
210	DEFENSE CONTRACT MANAGEMENT AGENCY	1,567,119	1,567,119
220	DEFENSE CONTRACT MANAGEMENT AGENCY—CYBER	30,279	25,279
	<i>Early to need</i>		[-5,000]
230	DEFENSE COUNTERINTELLIGENCE AND SECURITY AGENCY	1,062,123	1,062,123
	<i>Insider Threat - DITMAC, Resiliency and Suicide Prevention</i>		[5,000]
	<i>Program for the Warfighter</i>		[-5,000]
	<i>Program decrease—Facilities and Physical Security</i>		[-5,000]
250	DEFENSE COUNTERINTELLIGENCE AND SECURITY AGENCY—CYBER	9,835	9,835
260	DEFENSE HUMAN RESOURCES ACTIVITY—CYBER	27,517	27,517
270	DEFENSE HUMAN RESOURCES ACTIVITY	1,033,789	988,789
	<i>Underexecution</i>		[-45,000]
300	DEFENSE INFORMATION SYSTEMS AGENCY	2,567,698	2,542,698
	<i>Program decrease</i>		[-25,000]
310	DEFENSE INFORMATION SYSTEMS AGENCY—CYBER	526,893	526,893
320	DEFENSE LEGAL SERVICES AGENCY	241,779	206,779
	<i>Underexecution</i>		[-35,000]
330	DEFENSE LOGISTICS AGENCY	446,731	446,731
340	DEFENSE MEDIA ACTIVITY	246,840	251,840
	<i>Public Web program</i>		[5,000]
360	DEFENSE POW/MIA OFFICE	195,959	198,959
	<i>DPAA Identification Programs</i>		[3,000]
370	DEFENSE SECURITY COOPERATION AGENCY	2,379,100	2,379,100

SEC. 4301. OPERATION AND MAINTENANCE
(In Thousands of Dollars)

Line	Item	FY 2024 Request	House Authorized
	Baltic Security Initiative		[210,000]
	Offset for Baltic Security Initiative		[-210,000]
380	DEFENSE TECHNOLOGY SECURITY ADMINISTRATION	41,722	41,722
390	DEFENSE THREAT REDUCTION AGENCY	984,272	974,272
	Program decrease		[-10,000]
410	DEFENSE THREAT REDUCTION AGENCY—CYBER	70,548	70,548
420	DEPARTMENT OF DEFENSE EDUCATION ACTIVITY	3,451,625	3,521,625
	Impact Aid		[50,000]
	Impact Aid Students with Disabilities		[20,000]
430	MISSILE DEFENSE AGENCY	564,078	559,078
	Program decrease		[-5,000]
440	OFFICE OF THE LOCAL DEFENSE COMMUNITY COOPERATION	118,216	108,216
	Underexecution		[-10,000]
480	OFFICE OF THE SECRETARY OF DEFENSE—CYBER	92,176	87,776
	Central program office		[10,000]
	Scholarship funding alignment		[-14,400]
490	OFFICE OF THE SECRETARY OF DEFENSE	2,676,416	2,452,616
	Chief Digital and AI Office Senior Leadership Training Courses		[2,750]
	Eliminate Office of Cost Assessment and Program Evaluation		
	(CAPE)		[-78,000]
	Legacy Resource Management Program		[2,000]
	Program decrease		[-153,550]
	Readiness and Environmental Protection Initiative		[3,000]
530	WASHINGTON HEADQUARTERS SERVICES	440,947	440,947
530A	CLASSIFIED PROGRAMS	20,114,447	20,124,447
	Classified increase		[10,000]
	SUBTOTAL ADMINISTRATION AND SERVICE-WIDE ACTIVITIES	39,705,162	39,560,962
	UNDISTRIBUTED		
540	UNDISTRIBUTED		-300,000
	Historical unobligated balances		[-300,000]
	SUBTOTAL UNDISTRIBUTED		-300,000
	TOTAL OPERATION AND MAINTENANCE, DEFENSE-WIDE	52,767,563	52,291,376
	UNITED STATES COURT OF APPEALS FOR THE ARMED FORCES		
	ADMINISTRATION AND ASSOCIATED ACTIVITIES		
010	US COURT OF APPEALS FOR THE ARMED FORCES, DEFENSE	16,620	16,620
	SUBTOTAL ADMINISTRATION AND ASSOCIATED ACTIVITIES	16,620	16,620
	TOTAL UNITED STATES COURT OF APPEALS FOR THE ARMED FORCES	16,620	16,620
	DEPARTMENT OF DEFENSE ACQUISITION WORKFORCE DEVELOPMENT FUND		
	ACQUISITION WORKFORCE DEVELOPMENT		
010	ACQ WORKFORCE DEV FD	54,977	54,977
	SUBTOTAL ACQUISITION WORKFORCE DEVELOPMENT	54,977	54,977
	TOTAL DEPARTMENT OF DEFENSE ACQUISITION WORKFORCE DEVELOPMENT FUND	54,977	54,977
	OVERSEAS HUMANITARIAN, DISASTER, AND CIVIC AID		
	HUMANITARIAN ASSISTANCE		
010	OVERSEAS HUMANITARIAN, DISASTER AND CIVIC AID	114,900	114,900
	SUBTOTAL HUMANITARIAN ASSISTANCE	114,900	114,900
	TOTAL OVERSEAS HUMANITARIAN, DISASTER, AND CIVIC AID	114,900	114,900
	COOPERATIVE THREAT REDUCTION ACCOUNT		
010	COOPERATIVE THREAT REDUCTION	350,999	335,999

SEC. 4301. OPERATION AND MAINTENANCE <i>(In Thousands of Dollars)</i>			
Line	Item	FY 2024 Request	House Authorized
	Program decrease		[−25,000]
	Program increase		[10,000]
	SUBTOTAL COOPERATIVE THREAT REDUC- TION	350,999	335,999
	TOTAL COOPERATIVE THREAT REDUCTION ACCOUNT	350,999	335,999
	ENVIRONMENTAL RESTORATION, ARMY DEPARTMENT OF THE ARMY		
050	ENVIRONMENTAL RESTORATION, ARMY	198,760	198,760
	SUBTOTAL DEPARTMENT OF THE ARMY	198,760	198,760
	TOTAL ENVIRONMENTAL RESTORATION, ARMY	198,760	198,760
	ENVIRONMENTAL RESTORATION, NAVY DEPARTMENT OF THE NAVY		
060	ENVIRONMENTAL RESTORATION, NAVY	335,240	335,240
	SUBTOTAL DEPARTMENT OF THE NAVY	335,240	335,240
	TOTAL ENVIRONMENTAL RESTORATION, NAVY	335,240	335,240
	ENVIRONMENTAL RESTORATION, AIR FORCE DEPARTMENT OF THE AIR FORCE		
070	ENVIRONMENTAL RESTORATION, AIR FORCE	349,744	349,744
	SUBTOTAL DEPARTMENT OF THE AIR FORCE ...	349,744	349,744
	TOTAL ENVIRONMENTAL RESTORATION, AIR FORCE	349,744	349,744
	ENVIRONMENTAL RESTORATION, DEFENSE DEFENSE-WIDE		
080	ENVIRONMENTAL RESTORATION, DEFENSE	8,965	8,965
	SUBTOTAL DEFENSE-WIDE	8,965	8,965
	TOTAL ENVIRONMENTAL RESTORATION, DE- FENSE	8,965	8,965
	ENVIRONMENTAL RESTORATION, FORMERLY USED DEFENSE SITES DEFENSE-WIDE		
090	ENVIRONMENTAL RESTORATION FORMERLY USED SITES ..	232,806	232,806
	SUBTOTAL DEFENSE-WIDE	232,806	232,806
	TOTAL ENVIRONMENTAL RESTORATION, FORMERLY USED DEFENSE SITES	232,806	232,806
	TOTAL OPERATION & MAINTENANCE	290,071,293	289,171,059

1 **TITLE XLIV—MILITARY**
2 **PERSONNEL**
3 **SEC. 4401. MILITARY PERSONNEL.**

SEC. 4401. MILITARY PERSONNEL <i>(In Thousands of Dollars)</i>			
	Item	FY 2024 Request	House Authorized
	Military Personnel	168,320,510	168,078,310
	BAH Absorption Restoration (1%)		[244,000]
	Remove BAH from BNA Calculation (150%)		[113,800]
	Military personnel historical underexecution		[−600,000]

SEC. 4401. MILITARY PERSONNEL
(In Thousands of Dollars)

<i>Item</i>	<i>FY 2024 Request</i>	<i>House Authorized</i>
MERHCF	10,553,456	10,553,456

1 **TITLE XLV—OTHER**
2 **AUTHORIZATIONS**

3 **SEC. 4501. OTHER AUTHORIZATIONS.**

SEC. 4501. OTHER AUTHORIZATIONS
(In Thousands of Dollars)

<i>Item</i>	<i>FY 2024 Request</i>	<i>House Authorized</i>
NATIONAL DEFENSE STOCKPILE TRANSACTION FUND		
DEFENSE STOCKPILE	7,629	7,629
TOTAL NATIONAL DEFENSE STOCKPILE TRANSACTION FUND	7,629	7,629
WORKING CAPITAL FUND, ARMY		
ARMY ARSENALS INITIATIVE	27,551	27,551
ARMY SUPPLY MANAGEMENT	1,662	1,662
TOTAL WORKING CAPITAL FUND, ARMY	29,213	29,213
WORKING CAPITAL FUND, AIR FORCE		
SUPPLIES AND MATERIALS	83,587	83,587
TOTAL WORKING CAPITAL FUND, AIR FORCE ..	83,587	83,587
WORKING CAPITAL FUND, DEFENSE-WIDE		
DEFENSE AUTOMATION & PRODUCTION SERVICES	4	4
ENERGY MANAGEMENT—DEFENSE	114,663	114,663
TOTAL WORKING CAPITAL FUND, DEFENSE-WIDE	114,667	114,667
WORKING CAPITAL FUND, DEFENSE COMMISSARY AGENCY		
WORKING CAPITAL FUND—DECA	1,447,612	1,447,612
TOTAL WORKING CAPITAL FUND, DEFENSE COMMISSARY AGENCY	1,447,612	1,447,612
CHEMICAL AGENTS AND MUNITIONS DESTRUCTION, DEFENSE		
OPERATION AND MAINTENANCE	89,284	89,284
RESEARCH, DEVELOPMENT, TEST, AND EVALUATION	1,002,560	1,002,560
TOTAL CHEMICAL AGENTS AND MUNITIONS DESTRUCTION, DEFENSE	1,091,844	1,091,844
DRUG INTERDICTION AND COUNTER-DRUG ACTIVITIES, DEFENSE		
COUNTER-NARCOTICS SUPPORT	643,848	658,848
<i>Counter Strategic Competitors in the Western Hemisphere</i>		[15,000]
DRUG DEMAND REDUCTION PROGRAM	134,313	136,813
<i>Young Marines Program</i>		[2,500]
NATIONAL GUARD COUNTER-DRUG PROGRAM	102,272	122,272
<i>Program increase</i>		[20,000]
NATIONAL GUARD COUNTER-DRUG SCHOOLS	5,993	10,993
<i>Program increase</i>		[5,000]
TOTAL DRUG INTERDICTION AND COUNTER-DRUG ACTIVITIES, DEFENSE	886,426	928,926

SEC. 4501. OTHER AUTHORIZATIONS
(In Thousands of Dollars)

<i>Item</i>	FY 2024 Request	House Authorized
OFFICE OF THE INSPECTOR GENERAL		
OFFICE OF THE INSPECTOR GENERAL—O&M	518,919	518,919
OFFICE OF THE INSPECTOR GENERAL—CYBER	1,948	1,948
OFFICE OF THE INSPECTOR GENERAL—RDT&E	3,400	3,400
OFFICE OF THE INSPECTOR GENERAL—PROCUREMENT	1,098	1,098
TOTAL OFFICE OF THE INSPECTOR GENERAL	525,365	525,365
DEFENSE HEALTH PROGRAM		
IN-HOUSE CARE	10,044,342	10,049,342
TRICARE Reserve Select Extension		[5,000]
PRIVATE SECTOR CARE	19,893,028	19,893,028
CONSOLIDATED HEALTH SUPPORT	2,007,012	1,818,512
Historical underexecution		[-186,000]
Program decrease		[-2,500]
INFORMATION MANAGEMENT	2,327,816	2,327,816
MANAGEMENT ACTIVITIES	347,446	343,446
Historical underexecution		[-4,000]
EDUCATION AND TRAINING	336,111	323,111
Historical underexecution		[-20,000]
TriService Nursing Research Program		[7,000]
BASE OPERATIONS/COMMUNICATIONS	2,144,551	2,142,051
Historical underexecution		[-2,500]
R&D RESEARCH	40,311	40,311
R&D EXPLORATORY DEVELOPMENT	178,892	178,892
R&D ADVANCED DEVELOPMENT	327,040	344,540
Antibiotic Susceptibility Test Development		[2,500]
Peptide Research and Development		[5,000]
Platelet Development and Platelet Hemostatic Products		[10,000]
R&D DEMONSTRATION/VALIDATION	172,351	172,351
R&D ENGINEERING DEVELOPMENT	107,753	107,753
R&D MANAGEMENT AND SUPPORT	87,096	87,096
R&D CAPABILITIES ENHANCEMENT	18,330	18,330
PROC INITIAL OUTFITTING	22,344	22,344
PROC REPLACEMENT & MODERNIZATION	238,435	238,435
PROC JOINT OPERATIONAL MEDICINE INFORMATION SYSTEM	29,537	29,537
PROC MILITARY HEALTH SYSTEM—DESKTOP TO DATACENTER	74,055	74,055
PROC DOD HEALTHCARE MANAGEMENT SYSTEM MODERNIZATION	17,510	17,510
TOTAL DEFENSE HEALTH PROGRAM	38,413,960	38,228,460
TOTAL OTHER AUTHORIZATIONS	42,600,303	42,457,303

1 **TITLE XLVI—MILITARY**
2 **CONSTRUCTION**

3 **SEC. 4601. MILITARY CONSTRUCTION.**

SEC. 4601. MILITARY CONSTRUCTION
(In Thousands of Dollars)

<i>Account</i>	<i>State/Country and Installation</i>	<i>Project Title</i>	FY 2024 Request	House Agreement
	<i>Alabama</i>			
Army	Anniston Army Depot	Access Control Point (P&D)	0	5,500
Army	Anniston Army Depot	Component Rebuild Shop (P&D)	0	8,100
Army	Anniston Army Depot	Vehicle Paint Shop (P&D)	0	2,900
Army	Redstone Arsenal	Substation	50,000	50,000
	<i>Alaska</i>			
Army	Fort Wainwright	Cost to Complete: Enlisted Unaccompanied Pers Hsg	34,000	34,000

SEC. 4601. MILITARY CONSTRUCTION
(In Thousands of Dollars)

Account	State/Country and Installation	Project Title	FY 2024 Request	House Agreement
	<i>Florida</i>			
Army	Camp Bull Simons	Camp Bull Simons 7th Special Forces Group Child Development Center.	0	17,000
	<i>Georgia</i>			
Army	Fort Gordon	Cyber Instructional Facility (Classrooms)	163,000	80,000
	<i>Germany</i>			
Army	Gryfenwoehr	Automated Multipurpose Machine Gun Range	10,400	10,400
Army	Hohenfels	Simulations Center	56,000	56,000
	<i>Hawaii</i>			
Army	Aliamanu Military Reservation	Water Storage Tank	20,000	20,000
Army	Wheeler Army Air Field	Air Traffic Control Tower (P&D)	0	5,400
	<i>Kansas</i>			
Army	Fort Riley	Aircraft Maintenance Hangar	105,000	105,000
	<i>Kentucky</i>			
Army	Fort Campbell	Multipurpose Training Range	38,000	38,000
	<i>Louisiana</i>			
Army	Fort Polk	Multipurpose Athletic Field	0	13,400
	<i>Massachusetts</i>			
Army	Soldier Systems Center Natick	Barracks Addition	18,500	18,500
	<i>Michigan</i>			
Army	Detroit Arsenal	Ground Transport Equipment Building	72,000	72,000
	<i>North Carolina</i>			
Army	Fort Bragg	Aircraft Maintenance Hangar	0	61,000
Army	Fort Bragg	Automated Record Fire Range	19,500	19,500
Army	Fort Bragg	Barracks	50,000	50,000
Army	Fort Bragg	Barracks (Facility Prototyping)	85,000	85,000
Army	Fort Bragg	Child Development Center	0	36,000
	<i>Pennsylvania</i>			
Army	Letterkenny Army Depot	Guided Missile Maintenance Building	89,000	89,000
	<i>Texas</i>			
Army	Fort Bliss	Collective Training Barracks (P&D)	0	8,000
Army	Fort Bliss	Rail Yard	74,000	74,000
Army	Fort Hood	Barracks, Fort Hood (PN 100948) (P&D)	0	9,900
Army	Fort Hood	Barracks, Fort Hood (PN 94937) (P&D)	0	9,900
Army	Red River Army Depot	Component Rebuild Shop	113,000	70,000
	<i>Washington</i>			
Army	Joint Base Lewis-McChord	Barracks	100,000	100,000
	<i>Worldwide Unspecified</i>			
Army	Unspecified Worldwide Locations	Barracks Replacement (P&D)	0	50,000
Army	Unspecified Worldwide Locations	CDC Planning and Design	0	20,000
Army	Unspecified Worldwide Locations	Cost to Complete Army	0	122,210
Army	Unspecified Worldwide Locations	Host Nation Support	26,000	26,000
Army	Unspecified Worldwide Locations	Lab Infrastructure Planning & Design	0	30,000
Army	Unspecified Worldwide Locations	Minor Construction	76,280	86,280
Army	Unspecified Worldwide Locations	Organic Industrial Base Planning & Design	0	5,000
Army	Unspecified Worldwide Locations	Planning & Design	270,875	300,175
Army	Unspecified Worldwide Locations	Unspecified Minor Military Construction Demolition	0	15,000
	Military Construction, Army Total		1,470,555	1,803,165
	<i>Australia</i>			
Navy	Royal Australian Air Force Base Darwin	PDI; Aircraft Parking Apron (INC)	134,624	134,624
	<i>California</i>			
Navy	Camp Pendleton	Fire Station Replacement (53 Area) (P&D)	0	2,683
Navy	Marine Corps Air Center Twentynine Palms	Communications Towers	42,100	42,100
Navy	Port Hueneme	Laboratory Compound Facilities Improvements	110,000	15,000
	<i>Connecticut</i>			
Navy	Naval Submarine Base New London	Submarine Pier 31 Extension	112,518	42,518
Navy	Naval Submarine Base New London	Weapons Magazine & Ordnance Operations Fac.	219,200	29,200

SEC. 4601. MILITARY CONSTRUCTION
(In Thousands of Dollars)

Account	State/Country and Installation	Project Title	FY 2024 Request	House Agreement
Navy	District of Columbia Marine Barracks Wash- ington	Bachelor Enlisted Quarters & Support Facility	131,800	31,800
Navy	District of Columbia Naval Support Activity	Electromagnetic & Cyber Countermeasures Lab (P&D).	0	40,000
Navy	Djibouti Camp Lemonnier	Electrical Power Plant	0	106,600
Navy	Florida Whiting Field	Advanced Helicopter Training System Hangar	0	100,000
Navy	Georgia Marine Corps Logistics Base Albany	Consolidated Communication Facility	0	63,970
Navy	Guam Andersen Air Force Base	PDI: Child Development Center	105,220	105,220
Navy	Andersen Air Force Base	PDI: Joint Consol. Comm. Center (INC)	107,000	107,000
Navy	Joint Region Marianas	PDI: Joint Communication Upgrade (INC)	292,830	50,000
Navy	Joint Region Marianas	PDI: Missile Integration Test Facility	174,540	74,540
Navy	Naval Base Guam	PDI: 9th ESB Training Complex	23,380	23,380
Navy	Naval Base Guam	PDI: Artillery Battery Facilities	137,550	72,550
Navy	Naval Base Guam	PDI: Consolidated MEB HQ/NCIS Phiï	19,740	19,740
Navy	Naval Base Guam	PDI: Recreation Center	34,740	34,740
Navy	Naval Base Guam	PDI: Religious Ministry Services Facility	46,350	46,350
Navy	Naval Base Guam	PDI: Satellite Communications Facility (INC)	166,159	100,000
Navy	Naval Base Guam	PDI: Training Center	89,640	89,640
Navy	Hawaii Joint Base Pearl Har- bor-Hickam	Dry Dock 3 Replacement (INC)	1,318,711	1,398,035
Navy	Marine Corps Base Ha- wai'i	Water Reclamation Facility Compliance Upgrade	0	50,000
Navy	Italy Naval Air Station Sigonella	EDI: Ordnance Magazines	77,072	77,072
Navy	Maine Portsmouth Naval Ship- yard	Multi-Mission Drydock #1 Extension (INC)	544,808	544,808
Navy	Maryland Fort Meade	Cybersecurity Operations Facility	186,480	80,000
Navy	Naval Air Station Pa- tuxent River	Aircraft Development and Maintenance Facilities	141,700	80,000
Navy	North Carolina Cherry Point Marine Corps Air Station	Aircraft Maintenance Hangar (INC)	19,529	19,529
Navy	Marine Corps Air Sta- tion Cherry Point	2D LAAD Maintenance and Operations Facilities	0	65,000
Navy	Marine Corps Air Sta- tion Cherry Point	Maintenance Facility & Marine Air Group HQS	125,150	35,150
Navy	Marine Corps Base Camp Lejeune	10th Marines Maintenance & Operations Complex	0	40,000
Navy	Marine Corps Base Camp Lejeune	Amphibious Combat Vehicle Shelters	0	31,890
Navy	Marine Corps Base Camp Lejeune	Corrosion Repair Facility Replacement	0	40,000
Navy	Pennsylvania Naval Surface Warfare Center Philadelphia	AI Machinery Control Development Center	0	88,200
Navy	Virginia Dam Neck Annex	Maritime Surveillance System Facility	109,680	23,680
Navy	Joint Expeditionary Base Little Creek— Story	Child Development Center	35,000	35,000
Navy	Marine Corps Base Quantico	Water Treatment Plant	127,120	37,120
Navy	Naval Station Norfolk	Child Development Center	43,600	43,600
Navy	Naval Station Norfolk	MQ-25 Aircraft Laydown Facilities	114,495	8,495
Navy	Naval Station Norfolk	Submarine Pier 3 (INC)	99,077	99,077
Navy	Naval Weapons Station Yorktown	Weapons Magazines	221,920	51,000
Navy	Norfolk Naval Shipyard Washington	Dry Dock Saltwater System for CVN-78 (INC)	81,082	81,082
Navy	Naval Base Kitsap	Alternate Power Transmission Line	0	19,000
Navy	Naval Base Kitsap	Armored Fighting Vehicle Support Facility	0	31,000
Navy	Naval Base Kitsap	Shipyard Electrical Backbone	195,000	60,000
Navy	Worldwide Unspecified Unspecified Worldwide Locations	Barracks Replacement (P&D)	0	50,000

SEC. 4601. MILITARY CONSTRUCTION
(In Thousands of Dollars)

Account	State/Country and Installation	Project Title	FY 2024 Request	House Agreement
Navy	Unspecified Worldwide Locations	CDC Planning and Design	0	20,000
Navy	Unspecified Worldwide Locations	Lab Infrastructure Planning & Design	0	30,000
Navy	Unspecified Worldwide Locations	Navy Shore Utility Infrastructure (P&D)	0	85,000
Navy	Unspecified Worldwide Locations	Planning & Design	578,942	578,942
Navy	Unspecified Worldwide Locations	Planning & Design	21,000	21,000
Navy	Unspecified Worldwide Locations	Shipyard Infrastructure Optimization Program Planning & Design.	0	50,000
Navy	Unspecified Worldwide Locations	Unspecified Minor Construction	34,430	44,430
Navy	Unspecified Worldwide Locations	Unspecified Minor Military Construction Demolition	0	15,000
Navy	Unspecified Worldwide Locations	USMC Military Construction Planning & Design	0	48,749
Navy	Unspecified Worldwide Locations	USMC Unspecified Minor Construction	0	30,000
Military Construction, Navy Total			6,022,187	5,343,514
<i>Alaska</i>				
AF	Joint Base Elmendorf-Richardson	Extend Runway 16/34 (INC 3)	107,500	107,500
<i>Australia</i>				
AF	Royal Australian Air Force Base Darwin	PDI: Squadron Operations Facility	26,000	26,000
AF	Royal Australian Air Force Base Tindal	PDI: Aircraft Maintenance Support Facility	17,500	17,500
AF	Royal Australian Air Force Base Tindal	PDI: Squadron Operations Facility	20,000	20,000
AF	Royal Australian Air Force Base Tindal	PDI: Bomber Apron	93,000	93,000
<i>Florida</i>				
AF	Eglin Air Force Base	Eglin Air Force Base—LRSO Hardware Software Development & Test Facility.	0	14,600
AF	MacDill Air Force Base	KC-46 ADAL Fuel System Maintenance Dock	18,000	18,000
AF	MacDill Air Force Base	KC-46A ADAL Aircraft Corrosion Control	25,000	25,000
AF	MacDill Air Force Base	KC-46A ADAL Aircraft Maintenance Hangar	27,000	27,000
AF	MacDill Air Force Base	KC-46A ADAL Apron & Hydrant Fueling Pits	61,000	61,000
AF	Patrick Space Force Base	Commercial Vehicle Inspection	15,000	15,000
AF	Patrick Space Force Base	Cost to Complete: Consolidated Communications Center.	15,000	15,000
AF	Patrick Space Force Base	Final Denial Barriers, South Gate	12,000	12,000
<i>Georgia</i>				
AF	Robins Air Force Base	Battle Management Combined Operations Complex ...	115,000	35,000
<i>Guam</i>				
AF	Joint Region Marianas	PDI: North Aircraft Parking Ramp (INC)	109,000	109,000
<i>Japan</i>				
AF	Kadena Air Base	PDI: Helo Rescue OPS Maintenance Hangar (INC 3)	46,000	46,000
AF	Kadena Air Base	PDI: Theater A/C Corrosion Control Ctr (INC)	42,000	42,000
<i>Louisiana</i>				
AF	Barksdale Air Force Base	Weapons Generation Facility (INC 3)	112,000	112,000
<i>Mariana Islands</i>				
AF	Tinian	PDI: Airfield Development, Phase 1 (INC 3)	26,000	26,000
AF	Tinian	PDI: Fuel Tanks W/Pipeline & Hydrant (INC 3)	20,000	20,000
AF	Tinian	PDI: Parking Apron (INC 3)	32,000	32,000
<i>Massachusetts</i>				
AF	Hanscom Air Force Base	Child Development Center	37,000	37,000
AF	Hanscom Air Force Base	MIT-Lincoln Lab (West Lab CSL/MIF) (INC 4)	70,000	70,000
<i>Mississippi</i>				
AF	Columbus Air Force Base	T-7a Ground Based Training System Facility	30,000	30,000
AF	Columbus Air Force Base	T-7a Unit Maintenance Training Facility	9,500	9,500
<i>Montana</i>				
AF	Malmstrom Air Force Base	Fire Station Bay/Storage Area	0	10,300
<i>Norway</i>				
AF	Rygge Air Station	EDI: DABS-FEV Storage	88,000	88,000
AF	Rygge Air Station	EDI: Munitions Storage Area	31,000	31,000

SEC. 4601. MILITARY CONSTRUCTION
(In Thousands of Dollars)

Account	State/Country and Installation	Project Title	FY 2024 Request	House Agreement
	<i>Ohio</i>			
AF	Wright-Patterson Air Force Base	Acquisition Management Complex Phase V (P&D)	0	9,900
	<i>Oklahoma</i>			
AF	Tinker Air Force Base	F-35 Aircraft Oxygen Shop (P&D)	0	5,800
AF	Tinker Air Force Base	KC-46 3-Bay Depot Maintenance Hangar (INC 3) ..	78,000	78,000
	<i>Philippines</i>			
AF	Cesar Basa Air Base	PDI: Transient Aircraft Parking Apron	35,000	35,000
	<i>South Dakota</i>			
AF	Ellsworth Air Force Base	B-21 Fuel System Maintenance Dock	75,000	75,000
AF	Ellsworth Air Force Base	B-21 Phase Hangar	160,000	34,000
AF	Ellsworth Air Force Base	B-21 Weapons Generation Facility (INC)	160,000	160,000
	<i>Spain</i>			
AF	Morón Air Base	EDI: Munitions Storage	26,000	26,000
	<i>Texas</i>			
AF	Joint Base San Antonio-Lackland	91 Cyber Operations Center	0	48,000
AF	Joint Base San Antonio-Lackland	BMT – Chapel for America’s Airmen	0	90,000
AF	Joint Base San Antonio-Lackland	Child Development Center	20,000	20,000
	<i>United Kingdom</i>			
AF	Royal Air Force Fairford	EDI: RADR Storage Facility	47,000	47,000
AF	Royal Air Force Lakenheath	EDI: RADR Storage Facility	28,000	28,000
AF	Royal Air Force Lakenheath	Surety Dormitory	50,000	50,000
	<i>Utah</i>			
AF	Hill Air Force Base	F-35 T-7a East Campus Infrastructure	82,000	82,000
	<i>Worldwide Unspecified</i>			
AF	Unspecified Worldwide Locations	Barracks Replacement (P&D)	0	50,000
AF	Unspecified Worldwide Locations	CDC Planning and Design	0	20,000
AF	Unspecified Worldwide Locations	Cost to Complete	0	90,400
AF	Unspecified Worldwide Locations	EDI: Planning & Design	5,648	5,648
AF	Unspecified Worldwide Locations	Lab Infrastructure Planning & Design	0	30,000
AF	Unspecified Worldwide Locations	Natural Disaster Recovery	0	252,000
AF	Unspecified Worldwide Locations	Planning & Design	338,985	338,985
AF	Unspecified Worldwide Locations	Planning & Design	90,281	90,281
AF	Unspecified Worldwide Locations	Unspecified Minor Military Construction	64,900	74,900
AF	Unspecified Worldwide Locations	Unspecified Minor Military Construction Demolition	0	15,000
	<i>Wyoming</i>			
AF	F.E. Warren Air Force Base	GBSD Integrated Command Center (INC 2)	27,000	27,000
AF	F.E. Warren Air Force Base	GBSD Integrated Training Center	85,000	85,000
AF	F.E. Warren Air Force Base	GBSD Missile Handling Complex (INC 2)	28,000	28,000
	Military Construction, Air Force Total		2,605,314	3,045,314
	<i>Alabama</i>			
Def-Wide	Redstone Arsenal	Ground Test Facility Infrastructure	147,975	67,975
	<i>California</i>			
Def-Wide	Marine Corps Air Station Miramar	Ambulatory Care Center—Dental Clinic Add/Alt	103,000	28,000
Def-Wide	Marine Corps Air Station Miramar	Electrical Infrastructure, on-Site Generation, and Microgrid Improvements.	0	30,550
Def-Wide	Naval Base Coronado	Cost to Complete: ATC Operations Support Facility	0	11,400
Def-Wide	Naval Base Coronado	SOF Naval Special Warfare Command Operations Support Facility, Phase 2.	0	51,000
Def-Wide	Naval Base San Diego	Ambulatory Care Center—Dental Clinic Replmt	101,644	31,644
Def-Wide	Naval Base San Diego	Microgrid and Backup Power	0	6,300
Def-Wide	Vandenberg Space Force Base	Microgrid With Backup Power	0	57,000

SEC. 4601. MILITARY CONSTRUCTION
(In Thousands of Dollars)

Account	State/Country and Installation	Project Title	FY 2024 Request	House Agreement
	<i>Colorado</i>			
Def-Wide	Buckley Space Force Base	Redundant Electrical Supply	0	9,000
Def-Wide	Buckley Space Force Base	Replacement Water Well	0	5,700
	<i>Cuba</i>			
Def-Wide	Guantanamo Bay Naval Station	Ambulatory Care Center (INC 1)	60,000	60,000
	<i>Georgia</i>			
Def-Wide	Naval Submarine Base Kings Bay	Electrical Transmission and Distribution Improvements, Phase 2.	0	49,500
	<i>Germany</i>			
Def-Wide	Baumholder	Human Performance Training Center	0	16,700
Def-Wide	Baumholder	SOF Company Operations Facility	41,000	41,000
Def-Wide	Baumholder	SOF Joint Parachute Rigging Facility	23,000	23,000
Def-Wide	Kaiserslautern Air Base	Kaiserslautern Middle School	21,275	21,275
Def-Wide	Ramstein Air Base	Ramstein Middle School	181,764	181,764
Def-Wide	Rhine Ordnance Barracks	Medical Center Replacement (INC 11)	77,210	77,210
Def-Wide	Stuttgart	Robinson Barracks Elem School Replacement	8,000	8,000
	<i>Honduras</i>			
Def-Wide	Soto Cano Air Base	Fuel Facilities	41,300	41,300
	<i>Japan</i>			
Def-Wide	Fleet Activities Yokosuka	Kinnick High School (INC)	70,000	70,000
Def-Wide	Kadena Air Base	PDI: SOF Maintenance Hangar	88,900	88,900
Def-Wide	Kadena Air Base	PDI: SOF Composite Maintenance Facility	11,400	11,400
	<i>Kansas</i>			
Def-Wide	Forbes Field	Microgrid and Backup Power	0	5,850
	<i>Korea</i>			
Def-Wide	K-16 Air Base	K-16 Emergency Backup Power	0	5,650
	<i>Kuwait</i>			
Def-Wide	Camp Buehring	Microgrid and Backup Power	0	18,850
	<i>Maryland</i>			
Def-Wide	Bethesda Naval Hospital	Medical Center Addition/Alteration (INC 7)	101,816	101,816
Def-Wide	Fort Meade	NSAW Mission OPS and Records Center (INC)	105,000	105,000
Def-Wide	Fort Meade	NSAW Recap Building 4 (INC)	315,000	315,000
Def-Wide	Fort Meade	NSAW Recap Building 5 (ECB 5) (INC)	65,000	65,000
Def-Wide	Joint Base Andrews	Hydrant Fueling System	38,300	38,300
	<i>Missouri</i>			
Def-Wide	Lake City Army Ammunition Plant	Microgrid and Backup Power	0	80,100
	<i>Montana</i>			
Def-Wide	Great Falls International Airport	Fuel Facilities	30,000	30,000
	<i>Nebraska</i>			
Def-Wide	Offutt Air Force Base	Microgrid and Backup Power	0	41,000
	<i>North Carolina</i>			
Def-Wide	Fort Bragg (Camp Mackall)	Microgrid and Backup Power	0	10,500
Def-Wide	Marine Corps Base Camp Lejeune	Marine Raider Battalion Operations Facility	0	70,000
	<i>Oklahoma</i>			
Def-Wide	Fort Sill	Microgrid and Backup Power	0	76,650
	<i>Puerto Rico</i>			
Def-Wide	Fort Buchanan	Microgrid and Backup Power	0	56,000
	<i>Spain</i>			
Def-Wide	Naval Station Rota	Bulk Tank Farm, Phase 1	80,000	80,000
	<i>Texas</i>			
Def-Wide	Fort Hood	Microgrid and Backup Power	0	18,250
	<i>Utah</i>			
Def-Wide	Hill Air Force Base	Open Storage	14,200	14,200
	<i>Virginia</i>			
Def-Wide	Fort Belvoir	DIA Headquarters Annex	185,000	25,000
Def-Wide	Joint Expeditionary Base Little Creek—Story	SOF SDVT2 Operations Support Facility	61,000	61,000
Def-Wide	Pentagon	HVAC Efficiency Upgrades	0	2,250
Def-Wide	Pentagon	Sec OPS and Pedestrian Access Facs	30,600	30,600
	<i>Washington</i>			
Def-Wide	Joint Base Lewis-McChord	Power Generation and Microgrid	0	49,850
Def-Wide	Joint Base Lewis-McChord	SOF Consolidated Rigging Facility	62,000	62,000
Def-Wide	Manchester	Bulk Storage Tanks, Phase 2	71,000	71,000
	<i>Worldwide Unspecified</i>			
Def-Wide	Unspecified Worldwide Locations	Energy Resilience and Conserv. Invest. Prog.	548,000	0

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Account	State/Country and Installation	Project Title	FY 2024 Request	House Agreement
Def-Wide	Unspecified Worldwide Locations	ERCIP Planning & Design	86,250	101,250
Def-Wide	Unspecified Worldwide Locations	Exercise Related Minor Construction	11,107	21,472
Def-Wide	Unspecified Worldwide Locations	PDI: INDOPACOM Planning & Design	0	69,000
Def-Wide	Unspecified Worldwide Locations	PDI: INDOPACOM Unspecified Minor Construction	0	62,000
Def-Wide	Unspecified Worldwide Locations	Planning & Design (DHA)	49,610	49,610
Def-Wide	Unspecified Worldwide Locations	Planning & Design (Defense-Wide)	32,579	32,579
Def-Wide	Unspecified Worldwide Locations	Planning & Design (Cybercom)	30,215	30,215
Def-Wide	Unspecified Worldwide Locations	Planning & Design (SOCOM)	25,130	25,130
Def-Wide	Unspecified Worldwide Locations	Planning & Design (DLA)	24,000	24,000
Def-Wide	Unspecified Worldwide Locations	Planning & Design (DODEA)	8,568	8,568
Def-Wide	Unspecified Worldwide Locations	Planning & Design (NSA)	3,068	3,068
Def-Wide	Unspecified Worldwide Locations	Planning & Design (TJS)	2,000	2,000
Def-Wide	Unspecified Worldwide Locations	Planning & Design (MDA)	1,035	21,035
Def-Wide	Unspecified Worldwide Locations	Planning & Design (WHS)	590	590
Def-Wide	Unspecified Worldwide Locations	Unspecified Minor Construction (SOCOM)	19,271	19,271
Def-Wide	Unspecified Worldwide Locations	Unspecified Minor Construction (Defense-Wide)	3,000	3,000
Def-Wide	Unspecified Worldwide Locations	Unspecified Minor Construction (DLA)	4,875	4,875
Def-Wide	Wyoming F.E. Warren Air Force Base	Microgrid and Battery Storage	0	25,000
Military Construction, Defense-Wide Total			2,984,682	2,925,147
NATO	Worldwide Unspecified NATO Security Investment Program	NATO Security Investment Program	293,434	293,434
NATO Security Investment Program Total			293,434	293,434
Army NG	Arizona Surprise Readiness Center	National Guard Readiness Center	15,000	15,000
Army NG	Florida Camp Blanding	Camp Blanding Automated Multipurpose Machine Gun Range.	0	11,000
Army NG	Camp Blanding	Camp Blanding Training Aids Center (P&D)	0	1,200
Army NG	Camp Blanding	Camp Blanding Wedge Infantry Squad Battle Course (P&D).	0	840
Army NG	Idaho Jerome County Regional Site	National Guard Vehicle Maintenance Shop	17,000	17,000
Army NG	Illinois North Riverside (National Guard Maintenance Center)	National Guard Vehicle Maintenance Shop	24,000	24,000
Army NG	Kentucky Burlington	Vehicle Maintenance Shop	0	16,400
Army NG	Missouri Belle Fontaine	National Guard Readiness Center	28,000	28,000
Army NG	New Hampshire Littleton	National Guard Vehicle Maintenance Shop Add	23,000	23,000
Army NG	New Mexico Rio Rancho Training Site	National Guard Vehicle Maintenance Shop Add	11,000	11,000
Army NG	New York Lexington Avenue Armory	Lexington Armory National Guard Readiness Center Addition/Alteration.	0	45,000
Army NG	Ohio Camp Perry Joint Training Center	National Guard Readiness Center	19,200	19,200
	Oklahoma			

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Account	State/Country and Installation	Project Title	FY 2024 Request	House Agreement
Army NG	Shawnee Readiness Center	National Guard Readiness Center (P&D)	0	1,800
	Oregon			
Army NG	Washington County Readiness Center	National Guard Readiness Center	26,000	26,000
	Pennsylvania			
Army NG	Fort Indiantown Gap	FTIG Auto MPMG Range (P&D)	0	1,550
Army NG	Hermitage Readiness Center	National Guard Readiness Center	13,600	13,600
	South Carolina			
Army NG	Aiken County Readiness Center	National Guard Readiness Center	20,000	20,000
Army NG	McCrary Training Center	Automated Multipurpose Machine Gun Range	7,900	7,900
	Texas			
Army NG	Fort Hood	General Purpose Instruction Building (P&D)	0	2,685
	Virginia			
Army NG	Sandston Rc & FMS 1	Aircraft Maintenance Hangar	20,000	20,000
	Wisconsin			
Army NG	Viroqua	National Guard Readiness Center	18,200	18,200
	Worldwide Unspecified			
Army NG	Unspecified Worldwide Locations	Cost to Complete Army National Guard	0	134,881
Army NG	Unspecified Worldwide Locations	Planning & Design	34,286	44,686
Army NG	Unspecified Worldwide Locations	Unspecified Minor Construction	63,000	73,000
Army NG	Unspecified Worldwide Locations	Unspecified Minor Military Construction Demolition	0	15,000
	Military Construction, Army National Guard Total		340,186	590,942
	Alabama			
Army Res	Birmingham	Army Reserve Center/AMSA/Land	57,000	57,000
	Arizona			
Army Res	Queen Creek	Area Maintenance Support Activity	12,000	12,000
	California			
Army Res	Fort Hunter Liggett	Network Enterprise Center	0	40,000
	Georgia			
Army Res	USMC Logistics Base Albany	Army Reserve Center	0	40,000
	Worldwide Unspecified			
Army Res	Unspecified Worldwide Locations	Cost to Complete Army Reserve	0	23,000
Army Res	Unspecified Worldwide Locations	Planning & Design	23,389	23,389
Army Res	Unspecified Worldwide Locations	Unspecified Minor Construction	14,687	24,687
Army Res	Unspecified Worldwide Locations	Unspecified Minor Military Construction Demolition	0	5,000
	Military Construction, Army Reserve Total		107,076	225,076
	Michigan			
N/MC Res	Battle Creek	Organic Supply Facilities	24,549	24,549
	Virginia			
N/MC Res	Marine Forces Reserve Dam Neck Virginia Beach	G/Ator Support Facilities	12,400	12,400
	Worldwide Unspecified			
N/MC Res	Unspecified Worldwide Locations	MCNR Planning & Design	6,495	6,495
N/MC Res	Unspecified Worldwide Locations	MCNR Unspecified Minor Construction	7,847	17,847
N/MC Res	Unspecified Worldwide Locations	Unspecified Minor Military Construction Demolition	0	5,000
	Military Construction, Navy Reserve Total		51,291	66,291
	Alabama			
Air NG	Montgomery Regional Airport	F-35 ADAL SQ OPS Bldg 1303	7,000	7,000
	Alaska			
Air NG	Joint Base Elmendorf Richardson	ADAL Alert Crew Facility Hgr 18	0	7,000
	Arizona			
Air NG	Tucson International Airport	Meca: Aircraft Arresting System (New Run)	11,600	11,600

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Account	State/Country and Installation	Project Title	FY 2024 Request	House Agreement
	<i>Arkansas</i>			
Air NG	<i>Ebbing Field</i>	<i>Permanent (F-35 Multi) Construct F-35 FMS 3-Bay Clear Span Hangar.</i>	0	53,553
Air NG	<i>Ebbing Field</i>	<i>Permanent (Multi F-35) Construct F-35 FMS AFE & Step.</i>	0	9,269
Air NG	<i>Ebbing Field</i>	<i>Permanent (Multi F-35) Construct F-35 FMS SAPP (Secure Facility).</i>	0	12,720
	<i>Colorado</i>			
Air NG	<i>Buckley Air National Guard Base</i>	<i>Aircraft Corrosion Control</i>	12,000	12,000
	<i>Florida</i>			
Air NG	<i>Jacksonville Int'l Airport</i>	<i>Jacksonville International Airport—Air National Guard F-35 Munitions Storage Area Admin (P&D).</i>	0	600
	<i>Indiana</i>			
Air NG	<i>Fort Wayne International Airport</i>	<i>Fire Station</i>	8,900	8,900
	<i>Oregon</i>			
Air NG	<i>Portland International Airport</i>	<i>Special Tactics Complex, Phase 1</i>	22,000	22,000
Air NG	<i>Portland International Airport</i>	<i>Special Tactics Complex, Phase 2</i>	18,500	18,500
Air NG	<i>Portland International Airport</i>	<i>Special Tactics Complex, Phase 3</i>	0	20,000
Air NG	<i>Portland International Airport</i>	<i>Special Tactics Complex, Phase 4</i>	0	11,000
	<i>Pennsylvania</i>			
Air NG	<i>Harrisburg International Airport</i>	<i>Entry Control Facility</i>	0	8,000
	<i>Wisconsin</i>			
Air NG	<i>Truax Field</i>	<i>F-35: MM&I Fac, B701</i>	0	5,200
	<i>Worldwide Unspecified</i>			
Air NG	<i>Unspecified Worldwide Locations</i>	<i>Planning & Design</i>	35,600	35,600
Air NG	<i>Unspecified Worldwide Locations</i>	<i>Unspecified Minor Construction</i>	63,122	73,122
Air NG	<i>Unspecified Worldwide Locations</i>	<i>Unspecified Minor Military Construction Demolition</i>	0	15,000
	Military Construction, Air National Guard Total		178,722	331,064
	<i>Arizona</i>			
AF Res	<i>Davis-Monthan Air Force Base</i>	<i>Guardian Angel POTFF Facility</i>	0	8,500
	<i>California</i>			
AF Res	<i>March Air Reserve Base</i>	<i>KC-46 Add/Alter B1244 FUT/Cargo Pallet Storage ..</i>	17,000	17,000
AF Res	<i>March Air Reserve Base</i>	<i>KC-46 Add/Alter B6000 Simulator Facility</i>	8,500	8,500
AF Res	<i>March Air Reserve Base</i>	<i>KC-46 Two Bay Maintenance/Fuel Hangar</i>	201,000	201,000
	<i>Georgia</i>			
AF Res	<i>Dobbins Air Reserve Base</i>	<i>Security Forces Facility</i>	0	22,000
	<i>Guam</i>			
AF Res	<i>Joint Region Marianas</i>	<i>Aerial Port Facility</i>	27,000	27,000
	<i>Louisiana</i>			
AF Res	<i>Barksdale Air Force Base</i>	<i>307 Bomb Wing Medical Facility Expansion</i>	0	7,000
	<i>Texas</i>			
AF Res	<i>Naval Air Station Joint Reserve Base Fort Worth</i>	<i>LRS Warehouse</i>	16,000	16,000
	<i>Worldwide Unspecified</i>			
AF Res	<i>Unspecified Worldwide Locations</i>	<i>Planning & Design</i>	12,146	12,146
AF Res	<i>Unspecified Worldwide Locations</i>	<i>Unspecified Minor Military Construction</i>	9,926	19,926
AF Res	<i>Unspecified Worldwide Locations</i>	<i>Unspecified Minor Military Construction Demolition</i>	0	5,000
	Military Construction, Air Force Reserve Total		291,572	344,072
	<i>Georgia</i>			
FH Con Army	<i>Fort Gordon</i>	<i>Fort Gordon MHPI Equity Investment</i>	50,000	50,000
	<i>Germany</i>			
FH Con Army	<i>Baumholder</i>	<i>Family Housing New Construction</i>	78,746	78,746
	<i>Kwajalein</i>			
FH Con Army	<i>Kwajalein Atoll</i>	<i>Family Housing Replacement Construction</i>	98,600	98,600
	<i>Missouri</i>			
FH Con Army	<i>Fort Leonard Wood</i>	<i>Fort Leonard Wood MHPI Equity Investment</i>	50,000	50,000

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	<i>Worldwide Unspecified</i>			
<i>FH Con Army</i>	<i>Unspecified Worldwide Locations</i>	<i>Family Housing P&D</i>	27,549	27,549
		Family Housing Construction, Army Total	304,895	304,895
	<i>Worldwide Unspecified</i>			
<i>FH Ops Army</i>	<i>Unspecified Worldwide Locations</i>	<i>Furnishings</i>	12,121	12,121
<i>FH Ops Army</i>	<i>Unspecified Worldwide Locations</i>	<i>Housing Privatization Support</i>	86,019	86,019
<i>FH Ops Army</i>	<i>Unspecified Worldwide Locations</i>	<i>Leasing</i>	112,976	112,976
<i>FH Ops Army</i>	<i>Unspecified Worldwide Locations</i>	<i>Maintenance</i>	86,706	86,706
<i>FH Ops Army</i>	<i>Unspecified Worldwide Locations</i>	<i>Management</i>	41,121	41,121
<i>FH Ops Army</i>	<i>Unspecified Worldwide Locations</i>	<i>Miscellaneous</i>	554	554
<i>FH Ops Army</i>	<i>Unspecified Worldwide Locations</i>	<i>Services</i>	7,037	7,037
<i>FH Ops Army</i>	<i>Unspecified Worldwide Locations</i>	<i>Utilities</i>	38,951	38,951
		Family Housing Operation and Maintenance, Army Total	385,485	385,485
	<i>Guam</i>			
<i>FH Con Navy</i>	<i>Joint Region Marianas</i>	<i>Replace Andersen Housing, Phase 8</i>	121,906	121,906
<i>FH Con Navy</i>	<i>Naval Support Activity Andersen</i>	<i>Replace Andersen Housing (AF), Phase 7</i>	83,126	83,126
	<i>Worldwide Unspecified</i>			
<i>FH Con Navy</i>	<i>Unspecified Worldwide Locations</i>	<i>Design, Washington DC</i>	4,782	4,782
<i>FH Con Navy</i>	<i>Unspecified Worldwide Locations</i>	<i>Improvements, Washington DC</i>	57,740	57,740
<i>FH Con Navy</i>	<i>Unspecified Worldwide Locations</i>	<i>USMC DPRI/Guam Planning & Design</i>	9,588	9,588
		Family Housing Construction, Navy and Marine Corps Total	277,142	277,142
	<i>Worldwide Unspecified</i>			
<i>FH Ops Navy</i>	<i>Unspecified Worldwide Locations</i>	<i>Furnishings</i>	17,744	17,744
<i>FH Ops Navy</i>	<i>Unspecified Worldwide Locations</i>	<i>Housing Privatization Support</i>	65,655	65,655
<i>FH Ops Navy</i>	<i>Unspecified Worldwide Locations</i>	<i>Leasing</i>	60,214	60,214
<i>FH Ops Navy</i>	<i>Unspecified Worldwide Locations</i>	<i>Maintenance</i>	101,356	101,356
<i>FH Ops Navy</i>	<i>Unspecified Worldwide Locations</i>	<i>Management</i>	61,896	61,896
<i>FH Ops Navy</i>	<i>Unspecified Worldwide Locations</i>	<i>Miscellaneous</i>	419	419
<i>FH Ops Navy</i>	<i>Unspecified Worldwide Locations</i>	<i>Services</i>	13,250	13,250
<i>FH Ops Navy</i>	<i>Unspecified Worldwide Locations</i>	<i>Utilities</i>	43,320	43,320
		Family Housing Operation And Maintenance, Navy and Marine Corps Total	363,854	363,854
	<i>Alabama</i>			
<i>FH Con AF</i>	<i>Maxwell Air Force Base</i>	<i>MHPI Restructure-AETC Group II</i>	65,000	65,000
	<i>Colorado</i>			
<i>FH Con AF</i>	<i>U.S. Air Force Academy</i>	<i>Construction Improvement—Carlton House</i>	9,282	9,282
	<i>Hawaii</i>			
<i>FH Con AF</i>	<i>Hickam Air Force Base</i>	<i>MHPI Restructure-Joint Base Pearl Harbor-Hickam</i>	75,000	75,000
	<i>Japan</i>			
<i>FH Con AF</i>	<i>Yokota Air Base</i>	<i>Improve Family Housing PAIP 9, Phase 1 (24 Units).</i>	0	27,000
	<i>Mississippi</i>			
<i>FH Con AF</i>	<i>Keesler Air Force Base</i>	<i>MHPI Restructure-Southern Group</i>	80,000	80,000
	<i>Worldwide Unspecified</i>			
<i>FH Con AF</i>	<i>Unspecified Worldwide Locations</i>	<i>Planning & Design</i>	7,815	7,815
		Family Housing Construction, Air Force Total	237,097	264,097
	<i>Worldwide Unspecified</i>			

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<i>FH Ops AF</i>	<i>Unspecified Worldwide Locations</i>	<i>Furnishings</i>	23,884	23,884
<i>FH Ops AF</i>	<i>Unspecified Worldwide Locations</i>	<i>Housing Privatization Support</i>	31,803	31,803
<i>FH Ops AF</i>	<i>Unspecified Worldwide Locations</i>	<i>Leasing</i>	5,143	5,143
<i>FH Ops AF</i>	<i>Unspecified Worldwide Locations</i>	<i>Maintenance</i>	124,410	124,410
<i>FH Ops AF</i>	<i>Unspecified Worldwide Locations</i>	<i>Management</i>	68,023	68,023
<i>FH Ops AF</i>	<i>Unspecified Worldwide Locations</i>	<i>Miscellaneous</i>	2,377	2,377
<i>FH Ops AF</i>	<i>Unspecified Worldwide Locations</i>	<i>Services</i>	10,692	10,692
<i>FH Ops AF</i>	<i>Unspecified Worldwide Locations</i>	<i>Utilities</i>	48,054	48,054
Family Housing Operation and Maintenance, Air Force Total			314,386	314,386
<i>Worldwide Unspecified</i>				
<i>FH Ops DW</i>	<i>Unspecified Worldwide Locations</i>	<i>Furnishings</i>	673	673
<i>FH Ops DW</i>	<i>Unspecified Worldwide Locations</i>	<i>Furnishings</i>	89	89
<i>FH Ops DW</i>	<i>Unspecified Worldwide Locations</i>	<i>Leasing</i>	32,042	32,042
<i>FH Ops DW</i>	<i>Unspecified Worldwide Locations</i>	<i>Leasing</i>	13,658	13,658
<i>FH Ops DW</i>	<i>Unspecified Worldwide Locations</i>	<i>Maintenance</i>	35	35
<i>FH Ops DW</i>	<i>Unspecified Worldwide Locations</i>	<i>Utilities</i>	4,273	4,273
<i>FH Ops DW</i>	<i>Unspecified Worldwide Locations</i>	<i>Utilities</i>	15	15
Family Housing Operation and Maintenance, Defense-Wide Total			50,785	50,785
<i>Worldwide Unspecified</i>				
<i>FHIF</i>	<i>Unspecified Worldwide Locations</i>	<i>Administrative Expenses—FHIF</i>	6,611	6,611
DOD Family Housing Improvement Fund Total			6,611	6,611
<i>Worldwide Unspecified</i>				
<i>UHIF</i>	<i>Unspecified Worldwide Locations</i>	<i>Administrative Expenses—UHIF</i>	496	496
Unaccompanied Housing Improvement Fund Total			496	496
<i>Worldwide Unspecified</i>				
<i>BRAC</i>	<i>Unspecified Worldwide Locations</i>	<i>Base Realignment & Closure</i>	150,640	200,640
Base Realignment and Closure—Army Total			150,640	200,640
<i>Worldwide Unspecified</i>				
<i>BRAC</i>	<i>Unspecified Worldwide Locations</i>	<i>Base Realignment & Closure</i>	108,818	158,818
Base Realignment and Closure—Navy Total			108,818	158,818
<i>Worldwide Unspecified</i>				
<i>BRAC</i>	<i>Unspecified Worldwide Locations</i>	<i>Base Realignment & Closure</i>	123,990	173,990
Base Realignment and Closure—Air Force Total			123,990	173,990
<i>Worldwide Unspecified</i>				
<i>BRAC</i>	<i>Unspecified Worldwide Locations</i>	<i>INT-4: DLA Activities</i>	5,726	5,726
Base Realignment and Closure—Defense-wide Total			5,726	5,726
Total, Military Construction			16,674,944	17,474,944

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 2024 Request	House Authorized
Discretionary Summary By Appropriation		
Energy And Water Development, And Related Agencies		
Appropriation Summary:		
Nuclear Energy	177,733	160,000
Atomic Energy Defense Activities		
National nuclear security administration:		
Weapons activities	18,832,947	18,952,676
Defense nuclear nonproliferation	2,508,959	2,427,959
Naval reactors	1,964,100	1,949,100
Federal salaries and expenses	538,994	538,994
Total, National Nuclear Security Administration	23,845,000	23,868,729
Environmental and other defense activities:		
Defense environmental cleanup	7,500,587	7,108,587
Other defense activities	1,075,197	1,075,197
Total, Environmental & other defense activities	8,575,784	8,183,784
Total, Atomic Energy Defense Activities	32,420,784	32,052,513
Total, Discretionary Funding	32,598,517	32,212,513
Nuclear Energy		
Idaho site-wide safeguards and security	177,733	160,000
Program decrease		[-17,733]
Total, Nuclear Energy	177,733	160,000
Stockpile Management		
Stockpile Major Modernization		
B61-12 Life Extension Program	449,850	449,850
W88 Alteration Program	178,823	178,823
W80-4 Life Extension Program	1,009,929	1,009,929
W80-4 ALT SLCM	0	70,000
Program increase		[70,000]
W87-1 Modification Program	1,068,909	1,068,909
W93 Program	389,656	389,656
Total, Stockpile Major Modernization	3,097,167	3,167,167
Stockpile services		
Stockpile Sustainment	1,276,578	1,264,078
Program decrease		[-12,500]
Weapons Dismantlement and Disposition	53,718	36,718
Program decrease		[-17,000]
Production Operations	710,822	710,822
Nuclear Enterprise Assurance	66,614	66,614
Subtotal, Stockpile Services	2,107,732	2,078,232
Total, Stockpile Management	5,204,899	5,245,399
Weapons Activities		
Production Modernization		
Primary Capability Modernization		
Plutonium Modernization		
Los Alamos Plutonium Modernization		
Los Alamos Plutonium Operations	833,100	833,100
21-D-512 Plutonium Pit Production Project, LANL	670,000	670,000
15-D-302 TA-55 Reinvestments Project, Phase 3, LANL	30,000	30,000
07-D-220-04 Transuranic Liquid Waste Facility, LANL	0	0

SEC. 4701. DEPARTMENT OF ENERGY NATIONAL SECURITY PROGRAMS
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Program	FY 2024 Request	House Authorized
04-D-125 Chemistry and Metallurgy Research Replacement Project, LANL	227,122	227,122
Subtotal, Los Alamos Plutonium Modernization	1,760,222	1,760,222
Savannah River Plutonium Modernization		
Savannah River Plutonium Operations	62,764	62,764
21-D-511 Savannah River Plutonium Processing Facility, SRS	858,235	1,000,235
Program increase		[142,000]
Subtotal, Savannah River Plutonium Modernization	920,999	1,062,999
Enterprise Plutonium Support	87,779	87,779
Total, Plutonium Modernization	2,769,000	2,911,000
High Explosives and Energetics		
High Explosives & Energetics	93,558	93,558
23-D-516 Energetic Materials Characterization Facility, LANL	0	0
21-D-510 HE Synthesis, Formulation, and Production, PX Program increase	0	[83,000]
15-D-301 HE Science & Engineering Facility, PX	101,356	101,356
Total, High Explosives and Energetics	194,914	277,914
Total, Primary Capability Modernization	2,963,914	3,188,914
Secondary Capability Modernization		
Secondary Capability Modernization	666,914	666,914
18-D-690 Lithium Processing Facility, Y-12	210,770	210,770
06-D-141 Uranium Processing Facility, Y-12	760,000	760,000
Total, Secondary Capability Modernization	1,637,684	1,637,684
Tritium and Domestic Uranium Enrichment		
Tritium and Domestic Uranium Enrichment	592,992	592,992
18-D-650 Tritium Finishing Facility, SRS	0	37,000
Program increase		[37,000]
Total, Tritium and Domestic Uranium Enrichment	592,992	629,992
Non-Nuclear Capability Modernization	166,990	166,990
22-D-513 Power Sources Capability, SNL	37,886	37,886
Capability Based Investments	156,462	156,462
Total, Production Modernization	5,555,928	5,817,928
Stockpile Research, Technology, and Engineering		
Assessment Science	1,044,321	1,024,321
Program decrease		[-20,000]
Engineering and Integrated Assessments	440,456	410,456
Program decrease		[-30,000]
Inertial Confinement Fusion	601,650	601,650
Advanced Simulation and Computing	782,472	732,472
Program decrease		[-50,000]
Weapon Technology and Manufacturing Maturation	327,745	307,745
Program decrease		[-20,000]
Total, Stockpile Research, Technology, and Engineering	3,196,644	3,076,644
Academic Programs and Community Support	152,271	112,000
Community Capacity Building Program		[-30,000]
Program decrease		[-10,271]
Total, Academic Programs and Community Support	152,271	112,000
Infrastructure and Operations		
Operations of facilities	1,053,000	1,053,000
Safety and environmental operations	139,114	139,114
Maintenance and repair of facilities	718,000	718,000
Recapitalization:		
Infrastructure and safety	650,012	627,512
Program decrease		[-22,500]
Total, Recapitalization	650,012	627,512
Construction:		
24-D-512 TA-46 Protective Force Facility, LANL	48,500	48,500
24-D-511 Plutonium Production Building, LANL	48,500	48,500
24-D-510 Analytic Gas Laboratory, PX	35,000	35,000
23-D-517 Electrical Power Capacity Upgrade, LANL	75,000	75,000

SEC. 4701. DEPARTMENT OF ENERGY NATIONAL SECURITY PROGRAMS
(In Thousands of Dollars)

Program	FY 2024 Request	House Authorized
Total, Construction	207,000	207,000
Total, Infrastructure and operations	2,767,126	2,744,626
Secure transportation asset		
Operations and equipment	239,008	239,008
Program direction	118,056	118,056
Total, Secure transportation asset	357,064	357,064
Defense Nuclear Security		
Operations and Maintenance	988,756	988,756
Construction:		
17-D-710 West end protected area reduction project, Y-12	28,000	28,000
Total, Defense nuclear security	1,016,756	1,016,756
Information technology and cybersecurity	578,379	578,379
Legacy contractor pensions	65,452	65,452
Use of Prior Year Balances	-61,572	-61,572
Total, Weapons Activities	18,832,947	18,952,676
Defense Nuclear Nonproliferation		
Defense Nuclear Nonproliferation Programs		
Global material security		
International nuclear security	84,707	74,707
Program decrease		[-10,000]
Radiological security	258,033	258,033
Nuclear smuggling detection and deterrence	181,308	181,308
Total, Global material security	524,048	514,048
Material management and minimization		
Conversion	116,675	116,675
Nuclear material removal	47,100	47,100
Material disposition	282,250	282,250
Total, Material management & minimization	446,025	446,025
Nonproliferation and arms control	212,358	192,358
Program decrease		[-20,000]
Defense nuclear nonproliferation R&D		
Proliferation Detection	290,388	270,388
Program decrease—Arms control efforts		[-20,000]
Nuclear Detonation Detection	285,603	285,603
Forensics R&D	44,759	44,759
Nonproliferation Stewardship Program	107,437	101,437
Program decrease		[-6,000]
Total, Defense nuclear nonproliferation R&D	728,187	702,187
NNSA Bioassurance Program	25,000	0
Program decrease		[-25,000]
Nonproliferation Construction:		
18-D-150 Surplus Plutonium Disposition Project, SRS	77,211	77,211
Total, Nonproliferation construction	77,211	77,211
Total, Defense Nuclear Nonproliferation Programs	2,012,829	1,931,829
Legacy contractor pensions	22,587	22,587
Nuclear counterterrorism and incident response program	493,543	493,543
Use of prior-year balances	-20,000	-20,000
Total, Defense Nuclear Nonproliferation	2,508,959	2,427,959
Naval Reactors		
Naval reactors development	838,340	838,340
Columbia-Class reactor systems development	52,900	52,900
Naval reactors operations and infrastructure	712,036	712,036
Construction:		
24-D-530 NRF Medical Science Complex	36,584	36,584
22-D-531 KL Chemistry and Radiological Health Building	10,400	10,400
21-D-530 KL Steam and Condensate Upgrade	53,000	53,000
14-D-901 Spent Fuel Handling Recapitalization Project, NRF	199,300	184,300

SEC. 4701. DEPARTMENT OF ENERGY NATIONAL SECURITY PROGRAMS
(In Thousands of Dollars)

Program	FY 2024 Request	House Authorized
Program decrease		[-15,000]
Total, Construction	299,284	284,284
Program direction	61,540	61,540
Total, Naval Reactors	1,964,100	1,949,100
 Federal Salaries And Expenses		
Program Direction	538,994	538,994
Total, Office Of The Administrator	538,994	538,994
 Defense Environmental Cleanup		
Closure sites:		
Closure sites administration	3,023	3,023
 Richland:		
River corridor and other cleanup operations	180,000	180,000
Central plateau remediation	684,289	684,289
Richland community and regulatory support	10,100	10,100
Construction:		
22-D-401 Eastern Plateau Fire Station	7,000	7,000
22-D-402 L-897, 200 Area Water Treatment Facility	11,200	11,200
23-D-404 181D Export Water System Reconfiguration and Upgrade ...	27,149	27,149
23-D-405 181B Export Water System Reconfiguration and Upgrade ...	462	462
24-D-401 Environmental Restoration Disposal Facility Supercell 11 Expansion Proj	1,000	1,000
Total, Construction	46,811	46,811
Total, Hanford site	921,200	921,200
 Office of River Protection:		
Waste Treatment Immobilization Plant Commissioning	466,000	466,000
Rad liquid tank waste stabilization and disposition	813,625	813,625
Construction:		
01-D-16D High-Level Waste Facility	600,000	600,000
01-D-16E Pretreatment Facility	20,000	20,000
15-D-409 Low Activity Waste Pretreatment System	60,000	60,000
23-D-403, Hanford 200 West Area Tank Farms Risk Management Project	15,309	15,309
Total, Construction	695,309	695,309
Total, Office of River Protection	1,974,934	1,974,934
 Idaho National Laboratory:		
Idaho cleanup and waste disposition	377,623	377,623
Idaho community and regulatory support	2,759	2,759
Construction:		
22-D-403 Idaho Spent Nuclear Fuel Staging Facility	10,159	10,159
22-D-404 Additional ICDF Landfill Disposal Cell and Evapo- ration Ponds Project	46,500	46,500
23-D-402—Calcine Construction	10,000	10,000
Total, Construction	66,659	66,659
Total, Idaho National Laboratory	447,041	447,041
 NNSA sites and Nevada off-sites		
Lawrence Livermore National Laboratory	1,879	1,879
LLNL Excess Facilities D&D	20,195	20,195
Nuclear facility D & D		
Separations Process Research Unit	15,300	15,300
Nevada Site	61,952	61,952
Sandia National Laboratories	2,264	2,264
Los Alamos National Laboratory	273,831	273,831
Los Alamos Excess Facilities D&D	13,648	13,648
Total, NNSA sites and Nevada off-sites	389,069	389,069
 Oak Ridge Reservation:		
OR Nuclear facility D & D	335,000	335,000
Total, OR Nuclear facility D & D	335,000	335,000
U233 Disposition Program	55,000	55,000
OR cleanup and disposition	72,000	72,000

SEC. 4701. DEPARTMENT OF ENERGY NATIONAL SECURITY PROGRAMS
(In Thousands of Dollars)

Program	FY 2024 Request	House Authorized
Construction:		
14-D-403 Outfall 200 Mercury Treatment Facility	10,000	10,000
17-D-401 On-site waste disposal facility	24,500	24,500
Total, Construction	34,500	34,500
Total, OR cleanup and waste disposition	161,500	161,500
OR community & regulatory support	5,500	5,500
OR technology development and deployment	3,000	3,000
Total, Oak Ridge Reservation	505,000	505,000
Savannah River Sites:		
Savannah River risk management operations	453,109	468,109
Program increase		[15,000]
Construction:		
18-D-402 Emergency Operations Center Replacement, SR	34,733	34,733
Total, Risk Management Operations	487,842	502,842
Savannah River Legacy Pensions	65,898	65,898
Savannah River National Laboratory O&M	42,000	42,000
SR community and regulatory support	12,389	12,389
Radioactive liquid tank waste stabilization and disposition	880,323	900,323
Program increase		[20,000]
Construction:		
18-D-402 Saltstone disposal unit #8/9	31,250	31,250
20-D-401 Saltstone Disposal Unit #10, 11, 12	56,250	56,250
Total, Construction	87,500	87,500
Total, Savannah River site	1,575,952	1,610,952
Waste Isolation Pilot Plant		
Waste Isolation Pilot Plant	369,961	369,961
Construction:		
15-D-411 Safety significant confinement ventilation system, WIPP	44,365	44,365
15-D-412 Utility Shaft, WIPP	50,000	50,000
Total, Construction	94,365	94,365
Total, Waste Isolation Pilot Plant	464,326	464,326
Program Direction	326,893	326,893
Program Support	103,504	103,504
Safeguards and Security	332,645	332,645
Technology Development and Deployment	30,000	30,000
Federal contribution to the Uranium Enrichment D&D Fund	427,000	0
Program decrease		[-427,000]
Total, Defense Environmental Cleanup	7,500,587	7,108,587
Other Defense Activities		
Environment, health, safety and security		
Environment, health, safety and security	86,558	86,558
Program direction	144,705	144,705
Total, Environment, Health, safety and security	231,263	231,263
Office of Enterprise Assessments		
Program Direction	64,132	64,132
Enterprise Assessments	30,022	30,022
Total, Office of Enterprise Assessments	94,154	94,154
Specialized security activities	345,330	345,330
Office of Legacy Management		
Legacy management	173,681	173,681
Program direction	22,621	22,621
Total, Office of Legacy Management	196,302	196,302
Defense-related administrative support	203,649	203,649
Office of hearings and appeals	4,499	4,499
Subtotal, Other Defense Activities	1,075,197	1,075,197
Total, Other Defense Activities	1,075,197	1,075,197

Union Calendar No. 97

118TH CONGRESS
1ST Session

H. R. 2670

[Report No. 118-125]

A BILL

To authorize appropriations for fiscal year 2024 for military activities of the Department of Defense and for military construction, and for defense activities of the Department of Energy; to prescribe military personnel strengths for such fiscal year; and for other purposes.

JUNE 30, 2023

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