

JUNE 23, 2023

RULES COMMITTEE PRINT 118–10
TEXT OF H.R. 2670, THE NATIONAL DEFENSE
AUTHORIZATION ACT FOR FISCAL YEAR 2024

**[Showing the text of H.R. 2670, as ordered reported by the
Committee on Armed Services.]**

1 **SECTION 1. SHORT TITLE.**

2 This Act may be cited as the “National Defense Au-
3 thorization Act for Fiscal Year 2024”.

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

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

8 (1) Division A—Department of Defense Au-
9 thorizations.

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

12 (3) Division C—Department of Energy Na-
13 tional Security Authorizations and Other Authoriza-
14 tions.

15 (4) Division D—Funding Tables.

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

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

Sec. 3. Congressional defense committees.

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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.

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- Sec. 2105. Extension of authority to carry out fiscal year 2018 project at Kunsan Air Base, Korea.
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- 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.
- Sec. 2832. Real property usage in the National Capital Region.
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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.

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- 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
AUTHORIZATIONS AND OTHER AUTHORIZATIONS

TITLE XXXI—DEPARTMENT OF ENERGY NATIONAL SECURITY
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Subtitle A—National Security Programs and Authorizations

- 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.
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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.
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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
4 101(a)(16) 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
12 fiscal year 2024 for procurement for the Army, the Navy
13 and the Marine Corps, the Air Force and the Space Force,
14 and Defense-wide activities, as specified in the funding
15 table in section 4101.

1 **Subtitle B—Army Programs**

2 **SEC. 111. LIMITATION ON AVAILABILITY OF FUNDS PEND-**
3 **ING ASSESSMENT OF ARMY TRACKLESS MOV-**
4 **ING TARGET SYSTEMS.**

5 (a) IN GENERAL.—Of the funds authorized to be ap-
6 propriated by this Act or otherwise made available for fis-
7 cal year 2024 for the Trackless Moving Target program
8 of the Army, not more than 50 percent may be obligated
9 or expended to procure or further develop the Trackless
10 Moving Target—Infantry variant until the Secretary of the
11 Army—

12 (1) acting through the Commanding General of
13 the Army Test and Evaluation Command, conducts
14 an assessment, which shall include a live fire per-
15 formance comparison, of commercially available
16 trackless infantry targets to determine if any such
17 solutions meet the program requirements for the
18 Trackless Moving Target—Infantry variant;

19 (2) obtains direct soldier feedback on the cur-
20 rent Trackless Moving Target program, as compared
21 to other commercially available and operationally de-
22 ployed trackless infantry targets;

23 (3) certifies to the congressional defense com-
24 mittees that the acquisition strategy of the Army for
25 the Trackless Moving Target—Infantry variant meets

1 the current program requirements as set forth in the
2 report of Secretary of the Army titled “Autonomous
3 Robotic Targets for Small Arms Range Training”,
4 as submitted to Congress in March 2023; and

5 (4) submits to the congressional defense com-
6 mittees the report required under subsection (b).

7 (b) REPORT REQUIRED.—Not later than 30 days
8 after the date of the completion of the assessment and
9 soldier feedback required under paragraphs (1) and (2)
10 of subsection (a), the Secretary of the Army shall submit
11 to the congressional defense committees a report that in-
12 cludes—

13 (1) detailed results of the assessment conducted
14 under subsection (a)(1), including a comparison of
15 the Trackless Moving Target–Infantry variant under
16 development by the Army to other operationally de-
17 ployed, commercially available targets in use by
18 other armed forces;

19 (2) the unaltered results of the direct soldier
20 feedback obtained under subsection (a)(2) and a
21 summary of such results; and

22 (3) a certification that the development of the
23 Trackless Moving Target–Infantry variant is in com-
24 pliance with the requirements of section 4061 of title
25 10, United States Code.

1 **Subtitle C—Navy Programs**

2 **SEC. 131. MULTIYEAR PROCUREMENT AUTHORITY FOR VIR-**
3 **GINIA CLASS SUBMARINE PROGRAM.**

4 (a) AUTHORITY FOR MULTIYEAR PROCUREMENT.—

5 Subject to section 3501 of title 10, United States Code,
6 the Secretary of the Navy may enter into one or more
7 multiyear contracts for the procurement of not more than
8 13 Virginia class submarines.

9 (b) LIMITATION.—The Secretary of the Navy may
10 not modify a contract entered into under subsection (a)
11 if the modification would increase the target price of the
12 submarine by more than 10 percent above the target price
13 specified in the original contract awarded for the sub-
14 marine under subsection (a).

15 (c) AUTHORITY FOR ADVANCE PROCUREMENT.—The
16 Secretary of the Navy may enter into one or more con-
17 tracts, beginning in fiscal year 2024, for advance procure-
18 ment associated with the Virginia class submarines for
19 which authorization to enter into a multiyear procurement
20 contract is provided under subsection (a) and for equip-
21 ment or subsystems associated with the Virginia class sub-
22 marine program, including procurement of—

23 (1) long lead time material; or

24 (2) material or equipment in economic order
25 quantities when cost savings are achievable.

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

7 (e) LIMITATION ON TERMINATION LIABILITY.—A
8 contract for the construction of Virginia class submarines
9 entered into under subsection (a) shall include a clause
10 that limits the liability of the United States to the con-
11 tractor for any termination of the contract. The maximum
12 liability of the United States under the clause shall be the
13 amount appropriated for the submarines covered by the
14 contract regardless of the amount obligated under the con-
15 tract.

16 (f) VIRGINIA CLASS SUBMARINE DEFINED.—The
17 term “Virginia class submarine” means a block VI config-
18 ured Virginia class submarine.

19 **SEC. 132. MULTIYEAR PROCUREMENT AUTHORITY FOR MK-**
20 **48 TORPEDOES.**

21 (a) AUTHORITY FOR MULTIYEAR PROCUREMENT.—
22 Subject to section 3501 of title 10, United States Code,
23 the Secretary of the Navy may enter into one or more
24 multiyear contracts for the procurement of up to 550 MK-
25 48 torpedoes.

1 (b) PROCUREMENT IN CONJUNCTION WITH EXIST-
2 ING CONTRACTS.—The torpedoes authorized to be pro-
3 cured under subsection (a) may be procured as additions
4 to existing contracts covering the MK–48 torpedo pro-
5 gram.

6 (c) AUTHORITY FOR ADVANCE PROCUREMENT.—The
7 Secretary of the Navy may enter into one or more con-
8 tracts, beginning in fiscal year 2024, for advance procure-
9 ment associated with the torpedoes for which authoriza-
10 tion to enter into a multiyear procurement contract is pro-
11 vided under subsection (a), and for systems and sub-
12 systems associated with such torpedoes 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)
16 shall provide that any obligation of the United States to
17 make a payment under the contract for a fiscal year after
18 fiscal year 2024 is subject to the availability of appropria-
19 tions or funds for that purpose for such later fiscal year.

20 **SEC. 133. PROCUREMENT AUTHORITY FOR AUXILIARY PER-**
21 **SONNEL LIGHTER PROGRAM.**

22 (a) CONTRACT AUTHORITY.—Beginning in fiscal
23 year 2024, the Secretary of the Navy may enter into one
24 or more contracts for the procurement of up to six Auxil-

1 iary Personnel Lighter class vessels and associated mate-
2 rial.

3 (b) LIABILITY.—Any contract entered into under
4 subsection (a) shall provide that—

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

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

12 **SEC. 134. LIMITATION ON UPGRADES TO NACELLES OF MV-**
13 **22 AIRCRAFT PENDING CERTIFICATION OF**
14 **UPGRADE PLAN.**

15 No action may be taken to move the production line
16 for upgrading the nacelles of MV-22 aircraft of the Ma-
17 rine Corps or to implement the MV-22 Tailored Nacelle
18 Improvement program until the date on which the Sec-
19 retary of the Navy certifies to the Committees on Armed
20 Services of the Senate and the House of Representatives
21 that the plan of the Secretary for implementing such up-
22 grades—

23 (1) is expected to result in greater performance
24 and reliability improvements to the nacelles of such
25 aircraft than would otherwise be achievable by com-

1 pleting such upgrades at the original equipment
2 manufacturer for the MV-22 aircraft during final
3 aircraft assembly;

4 (2) is expected to extend the projected service
5 life of the nacelle; and

6 (3) addresses the key readiness degradation fac-
7 tors.

8 **Subtitle D—Air Force Programs**

9 **SEC. 151. EXTENSION OF REQUIREMENTS RELATING TO C-** 10 **130 AIRCRAFT.**

11 (a) EXTENSION OF MINIMUM INVENTORY REQUIRE-
12 MENT.—Subsection (a)(3)(B) of section 146 of the James
13 M. Inhofe National Defense Authorization Act for Fiscal
14 Year 2023 (Public Law 117–263) is amended by striking
15 “2023” and inserting “2024”.

16 (b) EXTENSION OF PROHIBITION ON REDUCTION OF
17 C-130 AIRCRAFT ASSIGNED TO NATIONAL GUARD.—Sub-
18 section (b)(1) of such section is amended by striking “fis-
19 cal year 2023” and inserting “fiscal years 2023 and
20 2024”.

21 **SEC. 152. MODIFICATION OF ANNUAL REPORTS ON T-7A AD-** 22 **VANCED PILOT TRAINING SYSTEM.**

23 Section 156 of the James M. Inhofe National Defense
24 Authorization Act for Fiscal Year 2023 (Public Law 117–
25 263; 136 Stat. 2460) is amended—

1 (1) in subsection (a), by striking “through
2 2028” and inserting “through 2033”; and

3 (2) in subsection (b)—

4 (A) by redesignating paragraph (9) as
5 paragraph (11); and

6 (B) by inserting after paragraph (8) the
7 following new paragraphs:

8 “(9) A review of a schedule risk assessment
9 conducted by the Secretary of the Air Force that in-
10 cludes risks associated with the overlap of develop-
11 ment, testing, and production phases of the program
12 and risks related to contractor management.

13 “(10) A plan for determining the conditions
14 under which the Secretary of the Air Force may ac-
15 cept production work on the T-7A Advanced Pilot
16 Training System that was completed by the con-
17 tractor for the program in anticipation of the Air
18 Force ordering additional systems, but which was
19 not subject to typical production oversight because
20 there was no contract for the procurement of such
21 additional systems in effect when such worked was
22 performed.”.

1 **SEC. 153. MODIFICATION TO PROHIBITION ON CERTAIN RE-**
2 **DUCTIONS TO B-1 BOMBER AIRCRAFT**
3 **SQUADRONS.**

4 Section 133 of the National Defense Authorization
5 Act for Fiscal Year 2022 (Public Law 117–81; 135 Stat.
6 1574) is amended—

7 (1) by amending subsection (b) to read as fol-
8 lows:

9 “(b) EXCEPTIONS.—The prohibition under sub-
10 section (a) shall not apply—

11 “(1) to a bomb wing for which the Secretary of
12 the Air Force has commenced the process of replac-
13 ing B-1 bomber aircraft with B-21 bomber aircraft;
14 or

15 “(2) so as to prohibit the retirement of the indi-
16 vidual B-1 aircraft designated 85–0089, which has
17 been determined by Secretary of the Air Force to be
18 no longer mission capable and uneconomical to re-
19 pair due to damage sustained on April 20, 2022.”;
20 and

21 (2) in subsection (c)(1), by striking “and end-
22 ing on September 30, 2023” and inserting “and
23 ending on the date on which the Secretary of the Air
24 Force certifies to the congressional defense commit-
25 tees that the Air Force has completed construction
26 of not fewer than 100 B-21 aircraft.”.

1 **SEC. 154. MODIFICATION OF MINIMUM INVENTORY RE-**
2 **QUIREMENTS FOR A-10 AIRCRAFT.**

3 (a) IN GENERAL.—Section 134(d) of the National
4 Defense Authorization Act for Fiscal Year 2017 (Public
5 Law 114–328; 130 Stat. 2038), as amended by section
6 141(b)(1) of the James M. Inhofe National Defense Au-
7 thorization Act for Fiscal Year 2023 (Public Law 117–
8 263), is amended by striking “153 A–10 aircraft” and in-
9 serting “135 A–10 aircraft”.

10 (b) POTENTIAL TRANSFER OF CERTAIN AIR-
11 CRAFT.—In the case of any A–10 aircraft that is retired,
12 prepared to retire, or placed in storage using funds au-
13 thorized to be appropriated by this Act or by the National
14 Defense Authorization Act for Fiscal Year 2023 (Public
15 Law 117–263), the Secretary of Defense shall ensure that
16 such aircraft is evaluated for potential transfer to the mili-
17 tary forces of a nation that is an ally or partner of the
18 United States.

19 (c) REPEAL.—Section 142 of the National Defense
20 Authorization Act for Fiscal Year 2016 (Public Law 114–
21 92; 129 Stat. 755) is amended—

22 (1) by striking subsection (b);

23 (2) by redesignating subsections (c) through (e)

24 as subsections (b) through (d), respectively; and

1 (3) in subsection (c), as so redesignated, by
2 striking “subsection (c)” and inserting “subsection
3 (b)”.

4 **SEC. 155. PROCUREMENT OF OVER-THE-HORIZON RADAR**
5 **SYSTEMS.**

6 (a) IN GENERAL.—As soon as practicable, the Sec-
7 retary of the Air Force shall procure not more than six
8 over-the-horizon radar systems for detection of increas-
9 ingly complex threats that meet the requirements of the
10 United States Northern Command.

11 (b) USE OF COMPETITIVE PROCEDURES.—To the ex-
12 tent practicable, the Secretary shall use competitive proce-
13 dures for such procurement, and may use procedures other
14 than competitive procedures for such procurement.

15 (c) NOTIFICATION OF USE OF SOLE SOURCE CON-
16 TRACT.—If the Secretary makes a determination to award
17 a sole source contract for the procurement of the first two
18 over-the-horizon radar systems in order to meet the re-
19 quirements established by the Commander of the United
20 States Northern Command, not later than 14 days after
21 making such determination, the Secretary shall submit to
22 the congressional defense committees a notification of
23 such determination, including the rationale for such deter-
24 mination.

1 (d) SUBSEQUENT CONTRACTS.—With respect to the
2 procurement of the third and any subsequent over-the-ho-
3 rizon radar system, the Secretary shall use competitive
4 procedures for such procurement.

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

6 The Secretary of the Air Force may not issue an ac-
7 quisition strategy for the KC-135 recapitalization pro-
8 gram until the date on which the Secretary submits to
9 the congressional defense committees the following docu-
10 mentation:

11 (1) A business case analysis and analysis of al-
12 ternatives for the Next Generation Air Refueling
13 System that is based on a more realistic timeline
14 than the analyses prepared before the date of the en-
15 actment of this Act.

16 (2) The business case analysis of the Air Force
17 for the KC-135 recapitalization program.

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

21 **SEC. 157. PROHIBITION ON REDUCTION OF KC-135 AIR-**
22 **CRAFT IN PMAI OF THE RESERVE COMPO-**
23 **NENTS.**

24 (a) PROHIBITION.—None of the funds authorized to
25 be appropriated by this Act or otherwise made available

1 for fiscal year 2024 for the Air Force may be obligated
2 or expended to reduce the number of KC–135 aircraft des-
3 ignated as primary mission aircraft inventory within the
4 reserve components of the Air Force.

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

9 **SEC. 158. PROHIBITION ON AVAILABILITY OF FUNDS FOR**
10 **TERMINATION OF PRODUCTION LINES FOR**
11 **THE HH–60W AIRCRAFT.**

12 None of the funds authorized to be appropriated by
13 this Act or otherwise made available for fiscal year 2024
14 for the Air Force may be obligated or expended to termi-
15 nate the operations of, or to prepare to terminate the oper-
16 ations of, a production line for HH–60W Combat Rescue
17 Helicopters.

18 **SEC. 159. LIMITATION ON TERMINATION OF FIGHTER**
19 **SQUADRONS.**

20 (a) LIMITATION.—The Secretary of the Air Force
21 may not terminate the fighter flying mission of any fighter
22 squadron of the Air National Guard until a period of 180
23 days has elapsed following the date on which the Secretary
24 submits the plan required under subsection (b).

25 (b) PLAN REQUIRED.—

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

6 (2) ELEMENTS.—The plan under paragraph (1)
7 shall—

8 (A) provide options for the modernization
9 of fighter squadrons of the Air National Guard
10 and the replacement of the aircraft of such
11 squadrons at a rate that ensures recapitaliza-
12 tion of such squadrons with relevant and more
13 capable replacement fighter aircraft;

14 (B) ensure that each fighter squadron of
15 the Air National Guard has the required min-
16 imum of primary mission assigned fighter air-
17 craft to meet force presentation requirements of
18 geographic combatant commanders for both
19 steady-state and operational contingency plan-
20 ning and execution;

21 (C) include consideration for the tem-
22 porary reassignment of aircraft to such squad-
23 rons from other components of the Air Force,
24 as necessary to meet the requirements of the
25 plan; and

1 (D) include the Secretary of the Air
2 Force's assessment of any effects of the force
3 presentation on—

4 (i) combatant commanders;

5 (ii) aircrew accession absorption ca-
6 pacity;

7 (iii) industrial capacity to support any
8 additional production above programmed
9 quantities; and

10 (iv) costs aside from normal training
11 and personnel costs of unit mission transi-
12 tions.

13 (3) SUBMITTAL TO CONGRESS.—The Secretary
14 of the Air Force shall submit to the congressional
15 defense committees the plan required under para-
16 graph (1) together with an explanation of—

17 (A) any programmatic funding required to
18 implement such plan; and

19 (B) how the plan differs from other plans
20 of the Secretary of the Air Force with respect
21 to fighter aircraft squadrons of the Air Na-
22 tional Guard (including any such plans in effect
23 as of the date of the submittal of the plan
24 under paragraph (1)); and

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

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

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

14 (b) REPORT REQUIRED.—The Secretary of the Air
15 Force shall submit to the congressional defense commit-
16 tees a report on the following:

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

22 (A) a description of each proposed divest-
23 ment by fiscal year and location;

24 (B) an explanation of the anticipated ef-
25 fects of such divestments on the missions, per-

1 sonnel, force structure, and budgeting of the
2 Air Force;

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

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

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

11 (D) an assessment of how such divest-
12 ments may affect the ability of the Air Force to
13 maintain minimum tactical aircraft inventories.

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

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

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

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

24 (b) WAIVER.—The Secretary of the Air Force may
25 waive the limitation under subsection (a) if the Secretary

1 submits to the congressional defense committees written
2 certification by the Assistant Secretary of the Air Force
3 for Acquisition, Technology, and Logistics that—

4 (1) there are validated needs of the Air Force
5 requiring the waiver; and

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

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

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

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

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

22 (2) such solution resolves all issues identified in
23 the category 1 deficiency reports for such systems,
24 except for issues relating to the panoramic system.

1 (b) ACTIONS DESCRIBED.—The actions described in
2 this subsection are the following:

3 (1) Approving the incorporation of version 2.0
4 of the KC-46A remote vision system into production
5 aircraft.

6 (2) Retrofitting aircraft with version 2.0 of the
7 KC-46A remote vision system.

8 **Subtitle E—Defense-wide, Joint,**
9 **and Multiservice Matters**

10 **SEC. 181. MULTIYEAR PROCUREMENT AUTHORITY FOR DO-**
11 **MESTICALLY PROCESSED RARE EARTH ELE-**
12 **MENTS.**

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

24 (b) APPLICATION OF STRATEGIC AND CRITICAL MA-
25 TERIALS STOCK PILING ACT.—A multiyear contract en-

1 tered into under this section shall be deemed to be an ac-
2 quisition under the Strategic and Critical Materials Stock
3 Piling Act (50 U.S.C. 98 et seq.) of materials determined
4 to be a strategic or critical material under section 3(a)
5 of such Act.

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

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

18 (e) DEFINITIONS.—In this section:

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

24 (2) The term “qualified domestic source”
25 means a domestic source (as defined in section 702

1 of the Defense Production Act of 1950 (50 U.S.C.
2 4552)).

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

- 5 (A) Cerium.
- 6 (B) Dysprosium.
- 7 (C) Erbium.
- 8 (D) Europium.
- 9 (E) Gadolinium.
- 10 (F) Holmium.
- 11 (G) Lanthanum.
- 12 (H) Lutetium.
- 13 (I) Neodymium.
- 14 (J) Praseodymium.
- 15 (K) Promethium.
- 16 (L) Samarium.
- 17 (M) Scandium.
- 18 (N) Terbium.
- 19 (O) Thulium.
- 20 (P) Ytterbium.
- 21 (Q) Yttrium.

22 **SEC. 182. PROHIBITION ON PROCUREMENT OF CERTAIN**
23 **TACTICAL VEHICLES.**

24 (a) PROHIBITION.—The Secretary of Defense may
25 not include in a solicitation for a tactical tracked vehicle

1 or tactical wheeled vehicle a requirement that such vehicle
2 use proprietary armor.

3 (b) APPLICABILITY.—Subsection (a) shall not apply
4 to a contract for the procurement of a tactical tracked ve-
5 hicle or tactical wheeled vehicle entered into before the
6 date of the enactment of this Act.

7 (c) MODIFICATION OF REQUIREMENT TO BUY STRA-
8 TEGIC MATERIALS FROM AMERICAN SOURCES.—

9 (1) IN GENERAL.—Section 4863(a)(1) of title
10 10, United States Code, is amended by inserting
11 “tactical tracked vehicles, tactical wheeled vehicles,”
12 after “automotive items,”.

13 (2) EFFECTIVE DATE.—The amendment made
14 by paragraph (1) shall take effect on the date that
15 is the later of—

16 (A) the date of the enactment of the Na-
17 tional Defense Authorization Act for Fiscal
18 Year 2025; or

19 (B) September 30, 2024.

20 **SEC. 183. PROHIBITION ON AVAILABILITY OF FUNDS FOR**
21 **PROCUREMENT OF CERTAIN BATTERY TECH-**
22 **NOLOGY.**

23 None of the funds authorized to be appropriated by
24 this Act or otherwise made available for fiscal year 2024
25 or any subsequent fiscal year for the Department of De-

1 fense may be obligated or expended to procure battery
2 technology produced by Contemporary Amperex Tech-
3 nology Company, Limited (also known as “CATL”) or any
4 subsidiary or affiliate of such Company.

5 **SEC. 184. PLAN TO EXPEDITE INTEGRATION OF LONG-**
6 **RANGE ANTI-SHIP MISSILES INTO LEGACY**
7 **AIRCRAFT FLEETS.**

8 (a) **PLAN REQUIRED.**—Not later than 90 days after
9 the date of the enactment of this Act, the Secretary of
10 Defense shall submit to the congressional defense commit-
11 tees a plan to expedite the full integration of the Long-
12 Range Anti-Ship Missile into covered legacy aircraft fleets.

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

16 (1) An analysis of the operational benefits of
17 integrating Long-Range Anti-Ship Missiles into the
18 fleet.

19 (2) The feasibility of integrating the Universal
20 Armament Interface on Long-Range Anti-Ship Mis-
21 sile weapon platforms.

22 (3) The timeline, cost, and any increased pro-
23 duction capacity requirements associated with such
24 plan.

1 (4) Identification of any obstacles to the timely
2 integration of such capability.

3 (5) Recommendations for expediting the
4 timeline described under paragraph (3), including an
5 explanation of any resources required to expedite
6 such timeline.

7 (6) Recommendations for mitigating the obsta-
8 cles identified under paragraph (4), including an ex-
9 planation of any resources required to mitigate such
10 obstacles.

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

13 (1) the B–52 bomber aircraft fleet;

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

15 (3) any other aircraft fleet the Secretary of De-
16 fense determines appropriate for inclusion in the
17 plan under subsection (a).

18 **TITLE II—RESEARCH, DEVELOP-**
19 **MENT, TEST, AND EVALUA-**
20 **TION**

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

23 **SEC. 201. AUTHORIZATION OF APPROPRIATIONS.**

24 Funds are hereby authorized to be appropriated for
25 fiscal year 2024 for the use of the Department of Defense

1 for research, development, test, and evaluation, as speci-
2 fied in the funding table in section 4201.

3 **Subtitle B—Program Requirements, Restrictions, and Limita-**
4 **ments, Restrictions, and Limita-**
5 **tions**

6 **SEC. 211. NAVAL AIR WARFARE RAPID CAPABILITIES OF-**
7 **FICE.**

8 Chapter 803 of title 10, United States Code, is
9 amended by adding at the end the following new section:

10 **“§ 8029. Naval Air Warfare Rapid Capabilities Office**

11 “(a) ESTABLISHMENT.—There is established within
12 the Department of the Navy a program office to be known
13 as the Naval Air Warfare Rapid Capabilities Office (in
14 this section referred to as the ‘Office’).

15 “(b) LOCATION.—The Office shall be co-located with
16 the headquarters of the Naval Air Warfare Center Weap-
17 ons Division.

18 “(c) HEAD OF OFFICE.—The head of the Office shall
19 be the designee of the Secretary of the Navy, and shall
20 report to the Chief of Naval Operations.

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

22 “(1) to contribute to the development and test-
23 ing of low-cost, rapid reaction targeting and weapon
24 systems, electronic warfare and other non-kinetic ca-
25 pabilities, and integrated targeting solutions to fulfill

1 naval and joint military operational requirements;
2 and

3 “(2) to contribute to the rapid development,
4 testing, and fielding of new unclassified and classi-
5 fied naval air warfare capabilities.

6 “(e) ACQUISITION AUTHORITIES.—The acquisition
7 authorities of the Office are as follows:

8 “(1) The Secretary of the Navy shall ensure
9 that the head of the Office may use available alter-
10 native or rapid acquisition pathways for procure-
11 ment.

12 “(2) The Joint Capabilities Integration and De-
13 velopment System process shall not apply to acquisi-
14 tions by the Office.

15 “(f) REQUIRED PROGRAM ELEMENTS.—

16 “(1) IN GENERAL.—The Secretary of the Navy
17 shall ensure, within budget program elements for
18 naval air warfare programs, that—

19 “(A) there are separate, dedicated program
20 elements for naval air warfare rapid capabili-
21 ties; and

22 “(B) the Office executes the responsibil-
23 ities of the Office using such program elements.

1 “(2) ADMINISTRATION.—The Office shall man-
2 age the program elements for naval air warfare
3 rapid capabilities required by paragraph (1).

4 “(g) BOARD OF DIRECTORS.—

5 “(1) ESTABLISHMENT.—The Secretary of the
6 Navy shall establish a Board of Directors for the Of-
7 fice (to be known as the ‘Naval Air Warfare Rapid
8 Capabilities Board of Directors’) to provide coordi-
9 nation, oversight, and approval of projects of the Of-
10 fice.

11 “(2) MEMBERS.—The Board of Directors shall
12 include the following members:

13 “(A) The Secretary of the Navy.

14 “(B) The Chief of Naval Operations.

15 “(C) The Commander of the Naval Air
16 Systems Command.

17 “(D) The Commander, Naval Air Forces.

18 “(h) ANNUAL REPORTS.—

19 “(1) IN GENERAL.—On an annual basis, the
20 head of the Office shall submit to the Naval Air
21 Warfare Rapid Capabilities Board of Directors and
22 the Committees on Armed Services of the Senate
23 and the House of Representatives a report on the
24 activities of the Office.

1 “(2) ELEMENTS.—Each report under para-
2 graph (1) shall include, with respect to the year pre-
3 ceding the date of the report, a description of—

4 “(A) funding allocations for the projects of
5 the Office;

6 “(B) the naval air warfare capability gaps
7 addressed by the Office;

8 “(C) the progress of the Office in devel-
9 oping, testing, and fielding capabilities de-
10 scribed in subsection (d); and

11 “(D) any barriers to the ability of the Of-
12 fice to carry out its mission, including any legis-
13 lative or regulatory barriers.”.

14 **SEC. 212. CLARIFICATION OF ROLE OF PARTNERSHIP**
15 **INTERMEDIARIES TO PROMOTE DEFENSE RE-**
16 **SEARCH AND EDUCATION.**

17 Section 4124(f)(2) of title 10, United States Code,
18 is amended—

19 (1) by striking “that assists” and inserting
20 “that—

21 “(A) assists”;

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

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

1 “(B) facilitates technology transfer from
2 industry or academic institutions to a Center.”.

3 **SEC. 213. MODIFICATION OF SUPPORT FOR RESEARCH AND**
4 **DEVELOPMENT OF BIOINDUSTRIAL MANU-**
5 **FACTURING PROCESSES.**

6 Section 215(c)(1) of the James M. Inhofe National
7 Defense Authorization Act for Fiscal Year 2023 (Public
8 Law 117–263; 10 U.S.C. 4841 note) is amended by insert-
9 ing “active pharmaceutical ingredients, key starting mate-
10 rials for such ingredients,” after “commodity chemicals,”.

11 **SEC. 214. CERTAIN DISCLOSURE REQUIREMENTS FOR UNI-**
12 **VERSITY RESEARCH FUNDED BY THE DE-**
13 **PARTMENT OF DEFENSE.**

14 (a) DISCLOSURES REQUIRED.—Not later than 90
15 days after the date of the enactment of this Act, the Sec-
16 retary of Defense shall require the principal investigator
17 of any covered research program at an institution of high-
18 er education to accurately and completely disclose to the
19 Department of Defense the following:

20 (1) At the time of application for funding from
21 the Department of Defense for a covered research
22 program, disclose, with respect to each researcher
23 who is expected to participate in the program—

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

4 (B) educational background from under-
5 graduate education onwards;

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

10 (D) all previous and concurrent research,
11 academic and corporate positions, ties, or rela-
12 tionships;

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

17 (F) past or current involvement in any for-
18 eign talent programs;

19 (G) memberships in foreign and United
20 States academic and professional associations
21 and organizations; and

22 (H) a list of all publications published any-
23 where in any language, peer reviewed or non-
24 peer reviewed, including all mentions of foreign
25 funding, research collaborations, and in kind

1 support that supported the research and publi-
2 cation.

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

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

12 (A) any direct, indirect, formal, or infor-
13 mal collaboration that the principal investi-
14 gator, either independently or as the lead of the
15 covered program, enters into with any third-
16 party persons or entities, including the identity
17 and nationality of the third party collaborator,
18 the nature of the collaboration (whether direct,
19 indirect, formal or informal) and the terms and
20 conditions of such collaboration; and

21 (B) any change of status with regard to a
22 researcher who was the subject of a disclosure
23 under paragraphs (1) or (2), including any de-
24 parture of such researcher from the program,
25 the terms of such departure, change of immi-

1 gration status, and change in foreign ties and
2 collaboration.

3 (b) FORM; PUBLIC AVAILABILITY OF INFORMA-
4 TION.—Each disclosure under subsection (a) shall be sub-
5 mitted in unclassified form and shall be made available
6 on a publicly accessible website of the Federal Govern-
7 ment.

8 (c) DEFINITIONS.—In this section—

9 (1) The term “covered research program”
10 means any research program, research project, or
11 other research activity (including classified and un-
12 classified research) that is—

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

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

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

23 (3) The term “researcher” means any person
24 who has access to research information under a cov-
25 ered research program, including the principal inves-

1 tigator and any graduate students, post-doctoral fel-
2 lows, or visiting scholars participating in such pro-
3 gram.

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
11 of higher education in protecting sensitive research per-
12 formed on behalf of the Department of Defense.

13 (b) ACTIVITIES.—A eligible consortium that enters
14 into a contract or other agreement with the Secretary of
15 Defense under subsection (a) shall carry out activities to
16 assist institutions of higher education in protecting sen-
17 sitive research performed on behalf of the Department of
18 Defense. 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
23 the use of common procedures and practices and
24 shared infrastructure, as appropriate;

1 (3) providing training to employees and offices
2 of the institution that have responsibilities relating
3 to 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 re-
13 gions of the United States.

14 (2) Any ratings of members of the consortium
15 made by the Defense Counterintelligence and Secu-
16 rity Agency as part of the Agency's annual Security
17 Vulnerability Assessment ratings.

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

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

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

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

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

12 (2) evaluates the performance of the eligible
13 consortium.

14 (f) ELIGIBLE CONSORTIUM DEFINED.—In this sec-
15 tion, the term “eligible consortium” has the meaning given
16 by 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
22 the Army shall establish a consortium to facilitate the use
23 of additive manufacturing for the development of aviation
24 and missile capabilities for the Army. The consortium
25 shall be known as the “Consortium on Additive Manufac-

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

3 (b) COMPOSITION.—The Consortium shall be com-
4 posed of qualified organizations, selected by the Secretary
5 of the Army, that have functions and expertise relevant
6 to additive manufacturing and aviation and missile pro-
7 grams of the Army. At a minimum, the consortium shall
8 include—

- 9 (1) the Army Aviation and Missile Command;
- 10 (2) the Army Combat Capabilities Development
11 Command Aviation & Missile Center;
- 12 (3) the Army Space and Missile Defense Com-
13 mand;
- 14 (4) one or more organizations from private sec-
15 tor industry;
- 16 (5) one or more institutions of higher education
17 or other research institutions; and
- 18 (6) departments and agencies of the Federal
19 Government with demonstrated expertise in the use
20 of additive manufacturing in space flight.

21 (c) ACTIVITIES.—The Consortium shall—

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

1 supply chain dependencies that often challenge
2 weapon system readiness for forward deployed
3 warfighters;

4 (2) develop standards and a certification proc-
5 ess for the use of additive manufacturing in aviation
6 and missile programs of the Army, including addi-
7 tive material and part certification requirements for
8 additive manufactured items intended for use in
9 military aircraft and missiles; and

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

15 **SEC. 217. SUPPORT FOR DEFENSE INNOVATION ACTIVITIES**
16 **OF THE NORTH ATLANTIC TREATY ORGANI-**
17 **ZATION.**

18 (a) IN GENERAL.—Subject to the availability of ap-
19 propriations, the Secretary of Defense, acting through the
20 Under Secretary of Defense for Research and Engineer-
21 ing, is authorized to make funds available to the North
22 Atlantic Treaty Organization for the joint fund established
23 for the Defence Innovation Accelerator for the North At-
24 lantic initiative (commonly known as “DIANA”).

1 (b) REPORT.—Note later than six months after the
2 date of the enactment of this Act, and every six months
3 thereafter until the date specified in subsection (c), the
4 Secretary of Defense shall submit to the Committees on
5 Armed Services and Foreign Affairs of the House of Rep-
6 resentatives and the Committees on Armed Services and
7 Foreign Relations of the Senate a report on expenditures
8 and activities related to carrying out the requirements of
9 this section.

10 (c) SUNSET.—The authority under this section shall
11 terminate on the date that is five years after the date of
12 the enactment of this Act.

13 **SEC. 218. NEXT GENERATION AIR DOMINANCE FAMILY OF**
14 **SYSTEMS DEVELOPMENT PROGRAM AC-**
15 **COUNTABILITY MATRICES.**

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

20 (1) the Secretary of the Air Force shall submit
21 to the congressional defense committees and the
22 Comptroller General of the United States the mat-
23 rices described in subsection (b) relating to the Next
24 Generation Air Dominance piloted fighter aircraft

1 and the autonomous, uncrewed Collaborative Com-
2 bat Aircraft programs of the Air Force; and

3 (2) the Secretary of the Navy shall submit to
4 the congressional defense committees and the Comp-
5 troller General of the United States the matrices de-
6 scribed in subsection (b) relating to the Next Gen-
7 eration Air Dominance piloted fighter aircraft and
8 the autonomous, uncrewed Collaborative Combat
9 Aircraft programs of the Navy and the Marine
10 Corps.

11 (b) MATRICES DESCRIBED.—The matrices described
12 in this subsection are the following:

13 (1) ENGINEERING MANUFACTURING AND DE-
14 VELOPMENT GOALS.—A matrix that identifies, in six
15 month increments, key milestones, development and
16 testing events, and specific performance goals for
17 the engineering manufacturing and development
18 phase (referred to in this section as the “EMD
19 phase”) of the programs described in subsection (a),
20 and which shall be subdivided, at a minimum, ac-
21 cording to the following:

22 (A) Technology readiness levels of major
23 components and subsystems and key dem-
24 onstration and testing events.

25 (B) Design maturity.

1 (C) Software maturity.

2 (D) Subsystem and system-level integra-
3 tion maturity.

4 (E) Manufacturing readiness levels for
5 critical manufacturing operations and key dem-
6 onstration and testing events.

7 (F) Manufacturing operations.

8 (G) System verification, validation, and
9 key flight test events.

10 (H) Reliability.

11 (I) Availability for flight operations.

12 (J) Maintainability.

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

22 (A) Air vehicle.

23 (B) Propulsion.

24 (C) Mission systems.

25 (D) Vehicle subsystems.

1 (E) Air vehicle software.

2 (F) Systems engineering.

3 (G) Program management.

4 (H) System test and evaluation.

5 (I) Support and training systems.

6 (J) Contract fee.

7 (K) Engineering changes.

8 (L) Direct mission support, including Con-
9 gressional General Reductions.

10 (M) Government testing.

11 (N) Ancillary aircraft equipment.

12 (O) Initial spares.

13 (P) Contractor support.

14 (Q) Modifications.

15 (c) SEMIANNUAL UPDATE OF MATRICES.—

16 (1) IN GENERAL.—Not later than 180 days
17 after the date on which the Secretaries concerned
18 submit the matrices required by subsection (a), con-
19 current with the submittal of each annual budget re-
20 quest to Congress under section 1105 of title 31,
21 United States Code, thereafter, and not later than
22 180 days after each such submittal, each Secretary
23 concerned shall submit to the congressional defense
24 committees and the Comptroller General of the

1 United States updates to the matrices described in
2 subsection (b).

3 (2) ELEMENTS.—Each update submitted under
4 paragraph (1) shall detail progress made toward the
5 goals identified in the matrix described in subsection
6 (b)(1) and provide updated cost estimates as de-
7 scribed in subsection (b)(2).

8 (3) TREATMENT OF INITIAL MATRICES AS
9 BASELINE.—The initial matrices submitted pursuant
10 to subsection (a) shall be treated as the baseline for
11 the full EMD phase and low-rate initial production
12 of the programs described in subsection (a) for pur-
13 poses of the updates submitted pursuant to para-
14 graph (1) of this subsection.

15 (d) ASSESSMENT BY COMPTROLLER GENERAL OF
16 THE UNITED STATES.—Not later than the date that is
17 60 days after the date on which the Comptroller General
18 of the United States receives an update to a matrix under
19 subsection (c)(1), the Comptroller General shall review the
20 sufficiency of such matrix and submit to the congressional
21 defense committees an assessment of such matrix, includ-
22 ing by identifying cost, schedule, or performance trends.

23 (e) KEY PERFORMANCE PARAMETER REQUIRE-
24 MENTS.—

1 (1) IN GENERAL.—Each Secretary concerned
2 shall develop key performance parameters (referred
3 to in this section as “cost KPPs”) for the threshold
4 and objective costs of the programs described in sub-
5 section (a) under the jurisdiction of such Secretary
6 and shall include those values as program perform-
7 ance requirements in any capability development
8 document or system requirements document for the
9 program involved. Each cost KPP shall include, for
10 each cost category specified in paragraph (2)—

11 (A) a threshold value indicating the high-
12 est acceptable cost for that category, as deter-
13 mined by the Secretary concerned; and

14 (B) an objective value indicating the lowest
15 cost expected to be achieved for that category,
16 as determined by the Secretary concerned.

17 (2) COST CATEGORIES SPECIFIED.—The cost
18 categories specified in this paragraph are the fol-
19 lowing:

20 (A) Flyaway unit cost.

21 (B) Gross/weapon system unit cost.

22 (C) Aircraft cost-per-tail-per-year.

23 (D) Aircraft cost-per-flight-hour.

24 (f) COST LIMITATIONS FOR COLLABORATIVE COM-
25 BAT AIRCRAFT.—

1 (1) CATEGORIZATION OF AIRCRAFT.—Each Sec-
2 retary concerned shall categorize each Collaborative
3 Combat Aircraft to be procured by such Secretary
4 into one of following categories:

5 (A) EXPENDABLE CCA.—An aircraft shall
6 be categorized as “expendable CCA” if it is an
7 aerospace vehicle that is designed not to return
8 to a basing location after its mission sortie pro-
9 file is executed and is characterized as an ac-
10 ceptable combat loss.

11 (B) ATTRITABLE CCA.—An aircraft shall
12 be categorized as “attritable CCA” if it is an
13 aerospace vehicle that is designed to be used for
14 multiple mission sortie profiles but may not re-
15 turn to a basing location after a mission sortie
16 profile is flown and is characterized as an occa-
17 sional combat loss.

18 (C) EXQUISITE CCA.—An aircraft shall be
19 categorized as “exquisite CCA” if it is an aero-
20 space vehicle designed to be used for multiple
21 mission sortie profiles and is intended to return
22 to a basing location after each sortie profile is
23 flown and is not considered an acceptable com-
24 bat loss.

1 (2) COST LIMITATIONS BY CATEGORY.—Each
2 Secretary concerned shall ensure that the flyaway
3 unit cost (including the cost of any onboard mission
4 systems)—

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

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

11 (C) for an aircraft categorized as exquisite
12 CCA under paragraph (1)(C), does not exceed
13 \$25,000,000.00.

14 (g) DEFINITIONS.—In this section, the term “Sec-
15 retary concerned” means—

16 (1) the Secretary of the Navy, with respect to
17 aircraft programs of the Navy and the Marine
18 Corps; and

19 (2) the Secretary of the Air Force, with respect
20 to aircraft programs of the Air Force.

21 **SEC. 219. CONTINUOUS CAPABILITY DEVELOPMENT AND**
22 **DELIVERY PROGRAM FOR F-35 AIRCRAFT.**

23 (a) DESIGNATION OF MAJOR SUBPROGRAM.—In ac-
24 cordance with section 4203 of title 10, United States
25 Code, the Secretary of Defense shall designate all Block

1 4 and Technical Refresh—3 elements of the F-35 aircraft
2 acquisition program, collectively, as a single major subpro-
3 gram of the F-35 aircraft acquisition program.

4 (b) PROCUREMENT OF F-35 DEVELOPMENTAL TEST-
5 ING AIRCRAFT.—

6 (1) IN GENERAL.—From the aircraft described
7 in paragraph (2), the Program Executive Officer for
8 the F-35 aircraft program shall designate for Lot
9 18 production, two F-35A aircraft, two F-35B air-
10 craft, and two F-35C aircraft to be manufactured
11 and delivered in a necessary configuration that
12 would adequately support future F-35 develop-
13 mental testing activities.

14 (2) AIRCRAFT DESCRIBED.—The aircraft de-
15 scribed in this paragraph are F-35 aircraft author-
16 ized to be procured using funds made available for
17 fiscal year 2024.

18 **SEC. 220. PROCESS TO ENSURE THE RESPONSIBLE DEVEL-**
19 **OPMENT AND USE OF ARTIFICIAL INTEL-**
20 **LIGENCE.**

21 (a) PROCESS REQUIRED.—The Secretary of Defense,
22 acting through the Chief Digital and Artificial Intelligence
23 Officer, shall develop and implement a process—

1 (1) to assess whether an artificial intelligence
2 technology used by the Department of Defense is
3 functioning responsibly;

4 (2) to report and remediate any artificial intel-
5 ligence technology that is determined not to be func-
6 tioning responsibly; and

7 (3) in a case in which efforts to remediate such
8 technology have been unsuccessful, to discontinue
9 the use of the technology until effective remediation
10 is achievable.

11 (b) **ADDITIONAL REQUIREMENTS.**—In developing
12 and implementing the process required under subsection
13 (a), the Secretary of Defense shall—

14 (1) develop clear criteria to determine if an ar-
15 tificial intelligence technology is functioning respon-
16 sibly, which shall include consideration of such cri-
17 teria previously developed by the Department of De-
18 fense;

19 (2) take steps to integrate such process across
20 the organizations and elements of the Department of
21 Defense, including the combatant commands; and

22 (3) provide information on such process to rel-
23 evant personnel of the Department of Defense in-
24 cluding—

1 (A) personnel responsible for developing
2 and deploying artificial intelligence technologies;

3 (B) end users of such technologies, includ-
4 ing members of the Army, Navy, Air Force,
5 Marine Corps, and Space Force who use such
6 technologies in military operations; and

7 (C) such other personnel as the Secretary
8 determines appropriate.

9 (c) DEADLINES FOR IMPLEMENTATION.—The Sec-
10 retary of Defense shall—

11 (1) commence the implementation of the proc-
12 ess required under subsection (a) not later than 120
13 days after the date of the enactment of this Act; and

14 (2) fully implement such process not later than
15 one year after such date of enactment.

16 (d) INTERIM BRIEFING.—Not later than 160 days
17 after the date of the enactment of this Act, the Secretary
18 of Defense shall provide to the Committees on Armed
19 Services of the Senate and the House of Representatives
20 a briefing on the progress of the Secretary in developing
21 and implementing the process required under subsection
22 (a). At a minimum, such briefing shall include an expla-
23 nation of the criteria developed by the Secretary under
24 subsection (b)(1).

1 (e) FINAL REPORT.—Not later than one year after
2 the date of the enactment of this Act, the Secretary of
3 Defense shall submit to the Committees on Armed Serv-
4 ices of the Senate and the House of Representatives a re-
5 port on the progress of the Secretary in developing and
6 implementing the process required under subsection (a),
7 including the progress of the Secretary with respect to
8 each element specified in subsection (b).

9 **SEC. 221. PILOT PROGRAM TO COMMERCIALIZE PROTO-**
10 **TYPES OF THE DEPARTMENT OF THE AIR**
11 **FORCE.**

12 (a) IN GENERAL.—Not later than one year after the
13 date of enactment of this Act, the Secretary of the Air
14 Force, acting through the Assistant Secretary of the Air
15 Force for Acquisition, Technology, and Logistics, shall
16 carry out a pilot program to award grants to applicants
17 for a project to commercialize a prototype of the Depart-
18 ment of the Air Force.

19 (b) FUNDING.—In carrying out the pilot program
20 under this section, the Secretary of the Air Force may
21 only expend amounts designated as budget activity 6
22 (RDT&E management support) as that budget activity
23 classification is set forth in volume 2B, chapter 5 of the
24 Department of Defense Financial Management Regulation
25 (DOD 7000.14-R).

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

3 (d) APPLICATION.—An applicant desiring to partici-
4 pate in the pilot program under this section submit an
5 application to the Secretary of the Air Force in such time,
6 in such manner, and containing such information as the
7 Secretary may require.

8 (e) CONSULTATION.—In carrying out the pilot pro-
9 gram under this section, the Secretary of the Air Force
10 may consult with—

11 (1) service acquisition executives (as defined in
12 section 101 of title 10, United States Code);

13 (2) eligible entities that carry out activities pur-
14 suant to a procurement technical assistance program
15 funded under chapter 388 of title 10, United States
16 Code; and

17 (3) such other individuals and organizations as
18 the Secretary determined appropriate.

19 (f) BRIEFING.—Not later than December 31, 2024,
20 the Assistant Secretary of the Air Force for Acquisition,
21 Technology, and Logistics shall provide to the congres-
22 sional defense committees a briefing on the implementa-
23 tion of the pilot program under this section and any re-
24 lated policy issues.

1 (g) REPORT.—Each time the Assistant Secretary of
2 the Air Force for Acquisition, Technology, and Logistics
3 awards a grant under this section, the Assistant Secretary
4 shall submit to the congressional defense committees a no-
5 tification on such exercise.

6 (h) TERMINATION.—The pilot program established
7 under this section shall terminate on the date that is five
8 years after the date of the enactment of this Act.

9 **SEC. 222. PILOT PROGRAM ON NEAR-TERM QUANTUM COM-**
10 **PUTING APPLICATIONS.**

11 (a) PILOT PROGRAM.—The Secretary of Defense
12 shall carry out a pilot program under which the Secretary,
13 in partnership with the entities specified in subsection (b),
14 establishes and operates a program that enables organiza-
15 tions of the Department of Defense, including the Armed
16 Forces, to test and evaluate how quantum and quantum-
17 hybrid applications may be used—

18 (1) to solve technical problems and research
19 challenges identified under section 234(e) of the
20 John S. McCain National Defense Authorization Act
21 for Fiscal Year 2019 (Public Law 115–232; 10
22 U.S.C. 4001 note) and such other near-term tech-
23 nical problems and challenges facing the Department
24 and the Armed Forces as the Secretary may iden-
25 tify; and

1 (2) to provide capabilities needed by the De-
2 partment and the Armed Forces in the near-term.

3 (b) ENTITIES SPECIFIED.—The Secretary of Defense
4 shall seek to carry out the pilot program under subsection
5 (a) in partnership with—

6 (1) a federally funded research and development
7 center; and

8 (2) one or more private-sector entities with ex-
9 pertise in quantum computing and quantum infor-
10 mation science.

11 (c) ACTIVITIES.—Under the pilot program, the Sec-
12 retary of Defense, in partnership with the entities speci-
13 fied in subsection (b), shall—

14 (1) convene a group of experts and organiza-
15 tions to identify challenges faced by the Department
16 of Defense, including the Armed Forces, that have
17 the potential to be addressed by quantum and quan-
18 tum-hybrid applications;

19 (2) develop and deploy demonstrations, proofs
20 of concept, pilot programs, and other measures to
21 address the challenges identified under paragraph
22 (1) using quantum and quantum-hybrid applications;

23 (3) ensure that any quantum or quantum-hy-
24 brid application based solutions identified under the

1 program are capable of development and deployment
2 in 24 months or less;

3 (4) assess and utility of commercial quantum
4 and quantum-hybrid applications for meeting the
5 near-term needs of warfighters; and

6 (5) seek to build and strengthen relationships
7 between the Department of Defense and nontradi-
8 tional defense contractors (as defined in section
9 3014 of title 10, United States Code) in the tech-
10 nology industry that may have unused or underused
11 solutions to specific operational challenges of the De-
12 partment relating to quantum and quantum-hybrid
13 applications.

14 (d) BRIEFING AND REPORTS.—

15 (1) INTERIM BRIEFING.—Not later than March
16 1, 2024, the Secretary of Defense shall provide to
17 the Committees on Armed Services of the Senate
18 and the House of Representatives a briefing that—

19 (A) identifies the federally funded research
20 and development center and any private-sector
21 entities the Secretary has partnered with for
22 purposes of carrying out the pilot program
23 under subsection (a); and

24 (B) describe the plan of the Secretary for
25 developing and operating the program.

1 (2) ANNUAL REPORT.—On an annual basis dur-
2 ing each year in which the pilot program under sub-
3 section (a) is carried out, the Secretary of Defense
4 shall submit to the Committees on Armed Services
5 of the Senate and the House of Representatives a
6 report that includes—

7 (A) a description of the problem sets and
8 capabilities that were evaluated by organiza-
9 tions of the Department of Defense under the
10 program;

11 (B) an explanation of whether and to what
12 extent the program resulted in the identification
13 of potential solutions based on quantum and
14 quantum-hybrid applications;

15 (C) any potential barriers to the use of
16 quantum and quantum-hybrid applications to
17 solve near-term problems for the Department of
18 Defense, including the Armed Forces; and

19 (D) recommendations regarding how the
20 Department of Defense can better leverage and
21 deploy quantum and quantum-hybrid applica-
22 tions to address near-term military applications
23 and operational needs.

1 (e) DEADLINE FOR COMMENCEMENT.—The Sec-
2 retary of Defense shall commence the pilot program under
3 this section not later than March 1, 2024.

4 (f) TERMINATION.—The authority to carry out the
5 pilot program under subsection (a) shall terminate on the
6 date that is three years after the date of the enactment
7 of this Act.

8 (g) DEFINITIONS.—In this section:

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

11 (2) The term “quantum and quantum-hybrid
12 applications” means algorithms and applications
13 which use quantum mechanics through quantum
14 processing units, including—

15 (A) quantum-classical hybrid applications
16 which are applications that use both quantum
17 computing and classical computing hardware
18 systems;

19 (B) annealing and gate systems; and

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

1 **SEC. 223. PILOT PROGRAM ON ACCESS TO SMALL BUSINESS**
2 **ADVANCED TECHNOLOGY FOR ARMY**
3 **GROUND VEHICLE SYSTEMS.**

4 (a) PROGRAM REQUIRED.—Beginning not later than
5 90 days after the date of the enactment of this Act, the
6 Secretary of the Army shall carry out a pilot program
7 under which the Secretary seeks to establish an arrange-
8 ment between the U.S. Army Ground Vehicle Systems
9 Center and a non-profit research institute operating a con-
10 tested logistics research center to enhance access to small
11 business advanced technology through a Defense Commer-
12 cial Solutions Opening contract entered into under section
13 3458 of title 10, United States Code.

14 (b) TERMINATION.—The authority to carry out the
15 pilot program under this section shall terminate five years
16 after the date of the enactment of this Act.

17 **SEC. 224. PROHIBITION ON AVAILABILITY OF FUNDS FOR**
18 **GAIN-OF-FUNCTION RESEARCH.**

19 None of the funds authorized to be appropriated by
20 this Act or otherwise made available for fiscal year 2024
21 for the Department of Defense may be obligated or ex-
22 pended to conduct research for the purpose of enhancing
23 the pathogenicity, transmissibility, or host range of a
24 microorganism or virus (commonly known as “gain-of-
25 function research”).

1 **SEC. 225. LIMITATION ON AVAILABILITY OF FUNDS PEND-**
2 **ING DOCUMENTATION ON FUTURE ATTACK**
3 **RECONNAISSANCE AIRCRAFT PROGRAM.**

4 Of the funds authorized to be appropriated by this
5 Act or otherwise made available for fiscal year 2024, and
6 available for the Office of the Secretary of the Army for
7 the travel of persons, not more than 70 percent may be
8 obligated or expended until the date on which the Sec-
9 retary submits to the congressional defense committees
10 the analysis of alternatives document for the Future At-
11 tack Reconnaissance Aircraft program.

12 **SEC. 226. F-35 PROPULSION AND THERMAL MANAGEMENT**
13 **MODERNIZATION PROGRAM.**

14 (a) PROGRAM REQUIREMENTS.—

15 (1) ESTABLISHMENT AND VALIDATION OF RE-
16 QUIREMENTS.—The Secretary of the Air Force (with
17 respect to F-35A aircraft of the Air Force) and the
18 Secretary of the Navy (with respect to F-35B and
19 F-35C aircraft of the Navy and the Marine Corps)
20 shall each—

21 (A) establish requirements for the propul-
22 sion, power and cooling, thermal management,
23 and electrical power systems of the F-35 air-
24 craft system that adequately supports the
25 planned service-life and all planned mission sys-

1 tems hardware and software capability up-
2 grades for such aircraft system;

3 (B) validate the requirements; and

4 (C) provide the validated requirements to
5 the Program Executive Officer for the F-35
6 aircraft acquisition program.

7 (2) COST-BENEFIT AND TECHNICAL RISK ANAL-
8 YSIS.—

9 (A) IN GENERAL.—Based on the require-
10 ments established and validated under para-
11 graph (1), the Program Executive Officer for
12 the F-35 aircraft acquisition program shall
13 conduct a complete and comprehensive cost-ben-
14 efit and technical risk analysis that evaluates
15 and determines the upgrades and modernization
16 required of the F-35 aircraft system to support
17 all of the requirements established under such
18 paragraph.

19 (B) ELEMENTS.—The cost-benefit and
20 technical risk analysis conducted under sub-
21 paragraph (A) shall assess, at a minimum, the
22 cost, risk, modernization, integration activities,
23 and acquisition strategy required for the up-
24 grade and modernization options available for

1 the following major subsystems of F-35 air-
2 craft:

3 (i) The aircraft propulsion system and
4 gearbox.

5 (ii) The power and thermal manage-
6 ment system.

7 (iii) The fuel thermal management
8 system.

9 (iv) The electrical power system.

10 (v) The engine ice protection system.

11 (vi) Mission systems hardware, avi-
12 onics, sensors, and weapons.

13 (vii) Any additional systems of the F-
14 35 aircraft system the Program Executive
15 Officer determines to be relevant to sup-
16 port the planned service-life requirements
17 for each variant of such aircraft.

18 (C) LIMITATION ON COMMENCEMENT.—
19 The Program Executive Officer may not com-
20 mence the analysis required under subpara-
21 graph (A) until the requirements established
22 under paragraph (1) have been provided to the
23 Officer.

24 (D) INDEPENDENT COST ESTIMATE.—In
25 developing the cost-benefit analysis under sub-

1 paragraph (A), the Program Executive Officer
2 shall obtain an independent cost estimate from
3 an organization within the Department of De-
4 fense that is not directly associated with the Of-
5 fice of the Program Executive Officer, the De-
6 partment of the Air Force, or the Department
7 of the Navy.

8 (E) REPORT.—Following the completion of
9 the analysis under subparagraph (A) but not
10 later than July 1, 2024, the Program Executive
11 Officer shall submit to the congressional de-
12 fense committees a report on the results of the
13 analysis.

14 (3) DESIGNATION OF MAJOR SUBPROGRAM.—In
15 accordance with section 4203 of title 10, United
16 States Code, the Secretary of Defense shall des-
17 ignate all activities relating to the modernization,
18 upgrade, and integration of the major subsystems
19 included in the analysis under paragraph (2)(A), col-
20 lectively, as a single major subprogram of the F–35
21 aircraft acquisition program.

22 (b) DEFINITION.—In this section, the term “F–35
23 propulsion and thermal management modernization pro-
24 gram” means the program of the Department of Defense
25 to modernize the propulsion, power and cooling, thermal

1 management, and electrical power systems of the F-35
2 aircraft system.

3 **Subtitle C—Energetics and Other**
4 **Munitions Matters**

5 **SEC. 241. ESTABLISHMENT OF JOINT ENERGETICS TRANSI-**
6 **TION OFFICE.**

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

10 **“§ 4015. Joint Energetics Transition Office**

11 “(a) ESTABLISHMENT.—The Secretary of Defense
12 shall establish a Joint Energetics Transition Office (re-
13 ferred to in this section as the ‘Office’) within the Office
14 of the Secretary of Defense. The Office shall carry out
15 the activities described in subsection (c) and shall have
16 such other responsibilities relating to energetics as the
17 Secretary may specify. The Joint Program Executive Offi-
18 cer for Armaments and Ammunition, as the Single Man-
19 ager for Conventional Ammunition designated by the Sec-
20 retary of the Army, shall act as executive agent for con-
21 ventional energetics development and shall report directly
22 to the head of the Office on matters relating to energetics
23 for conventional ammunition.

24 “(b) HEAD OF OFFICE.—The Secretary of Defense
25 shall designate an individual to serve as the head of the

1 Office. The head of the Office shall report directly to the
2 Deputy Secretary of Defense without intervening author-
3 ity.

4 “(c) RESPONSIBILITIES.—The Office shall do the fol-
5 lowing:

6 “(1) Manage the development of energetics sys-
7 tems, which shall include—

8 “(A) establishing a dedicated program
9 under budget activity 3 (advanced technology
10 development) or budget activity 4 (advanced
11 component development and prototypes) (as
12 such budget activity classifications are set forth
13 in volume 2B, chapter 5 of the Department of
14 Defense Financial Management Regulation
15 (DOD 7000.14-R))—

16 “(i) to mature, prototype, dem-
17 onstrate, and test novel energetic materials
18 and technologies, including new energetics
19 manufacturing technologies; and

20 “(ii) to integrate novel energetic mate-
21 rials and technologies into weapon systems;

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

24 “(i) identify, review, and assess all
25 laws, regulations, policies, and directives

1 affecting the development and availability
2 of energetic materials for defense purposes,
3 including any applicable waiver authorities;

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

11 “(iii) to the extent practicable, estab-
12 lish uniform safety requirements for the
13 qualification process for energetic mate-
14 rials applicable from the stage at which
15 such materials are discovered through the
16 stage at which such materials are inte-
17 grated into weapon systems; and

18 “(C) establishing and operating a public-
19 private partnership—

20 “(i) to serve as a liaison to the De-
21 partment of State for information on the
22 applicability of International Traffic in
23 Arms Regulations (subchapter M of chap-
24 ter I of title 22, Code of Federal Regula-
25 tions) or successor regulations across the

1 energetics enterprise of the United States
2 (including Government, industry, and aca-
3 demia); and

4 “(ii) to facilitate the efficient and ef-
5 fective exchange of information, collabora-
6 tion, and sharing of resources among enti-
7 ties in such enterprise.

8 “(2) Establish prototyping demonstration pro-
9 grams for advanced technologies to speed the matu-
10 ration of new energetic materials and the integration
11 of such materials into weapon systems.

12 “(3) Establish energetics cross-functional teams
13 that include representatives of the research and de-
14 velopment community, acquisition program offices,
15 acquisition requirements offices, and industry to
16 speed the transition of energetic materials and tech-
17 nologies from the research and development phase to
18 integration into weapon systems.

19 “(4) Reassess the effectiveness and goals of in-
20 sensitive munitions regulations and conduct a Mil-
21 Standard/Mil-Spec Review to update munitions regu-
22 lations to be more specific and measurable and to re-
23 duce or eliminate unnecessary standards.

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

4 “(6) Develop strategies and roadmaps, applica-
5 ble across the Future Years Development Program
6 and Program Objective Memorandum process, for
7 energetic materials and technologies to enable the
8 transition of such technologies to future operational
9 capabilities for the warfighter.

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

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

20 “(1) a detailed update on progress and status
21 for each of the responsibilities described in sub-
22 section (c);

23 “(2) any shortfalls in resources related to
24 prototyping demonstration programs, emerging tech-
25 nical opportunities, or that result in increased costs

1 or delayed performance in fulfilling the responsibil-
2 ities described in subsection (c); and

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

5 “(e) DEFINITIONS.—In this section:

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

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

10 “(B) are capable of being used in explo-
11 sives that create lethal effects in warheads.

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

16 (b) PROGRESS REPORTS.—

17 (1) INITIAL REPORT.—Not later than 60 days
18 after the date of the enactment of this Act, the Sec-
19 retary of Defense shall submit to the congressional
20 defense committees, the Committee on Foreign Af-
21 fairs of the House of Representatives, and the Com-
22 mittee on Foreign Relations of the Senate an initial
23 report on the status of the establishment of the
24 Joint Energetics Transition Office under section
25 4015 of title 10, United States Code (as added by

1 subsection (a)), including a description of any ac-
2 tions taken to staff and resource the Office as of the
3 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
7 the congressional defense committees, the Committee
8 on Foreign Affairs of the House of Representatives,
9 and the Committee on Foreign Relations of the Sen-
10 ate a final report on the status of the establishment
11 of the Joint Energetics Transition Office, including
12 a description of any actions taken to staff and re-
13 source 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
20 alternatives 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 jus-

1 tification for such determination and include such
2 documentation in the analysis of alternatives.

3 (b) CONSIDERATION OF ENERGETIC MATERIALS.—

4 In assessing the lethality of a munition for purposes of
5 the performance parameter described under subsection
6 (a), the Secretary shall include the margin of effectiveness
7 and increased system capacities afforded by the potential
8 use of novel or alternative energetic materials in the muni-
9 tion.

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

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

17 (a) PILOT PROGRAM REQUIRED.—The Secretary of
18 Defense shall carry out a pilot program under which the
19 Secretary incorporates the CL20 compound as the ener-
20 getic material for the main fill in the warheads or propel-
21 lants of three weapon systems under development by the
22 Department of Defense.

23 (b) ADDITIONAL REQUIREMENT.—Each of the three
24 weapon systems selected under subsection (a) shall be a
25 weapon system that does not, as of the date of the enact-

1 ment of this Act, already incorporate the CL20 compound
2 as the energetic material for the main fill in the warhead
3 or propellant of the system.

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

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

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

16 (1) to accelerate the development of critical en-
17 ergetic materials; and

18 (2) to enhance the ability of the Department of
19 Defense to access such materials for defense pur-
20 poses.

21 (b) ELEMENTS.—The assessment under subsection
22 (a) shall include an analysis of—

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

1 (2) expansion of the energetics industrial base
2 to include critical subcontractor and supplier limita-
3 tions and options to expand industry participation to
4 alleviate such limitations;

5 (3) options for using the authorities provided
6 under the Defense Production Act of 1950 (50
7 U.S.C. 4501 et seq.) to improve the ability of the
8 Department of Defense to acquire energetic mate-
9 rials, including the potential use of priority ratings
10 (as described in the Defense Priorities and Alloca-
11 tion System pursuant to part 700 of title 15, Code
12 of Federal Regulations (or any successor regula-
13 tion)) for contracts involving energetic materials;
14 and

15 (4) the potential use of Government-owned,
16 contractor-operated ammunition production facilities
17 to support alternative energetics formulations.

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

23 (d) DEFINITIONS.—In this section:

1 (1) The term “energetic materials” has the
2 meaning given that term in section 4015(e) of title
3 10, United States Code (as added by section 241).

4 (2) The term “energetics industrial base”
5 means—

6 (A) the organizations and elements of the
7 Department of Defense concerned with the re-
8 search and development of energetic materials
9 and technologies; and

10 (B) contractors and suppliers of energetic
11 materials and technologies.

12 **SEC. 245. LIMITATION ON SOURCING CHEMICAL MATE-**
13 **RIALS FOR MUNITIONS FROM CERTAIN**
14 **COUNTRIES.**

15 (a) LIMITATION.—The Secretary of Defense may not
16 procure a chemical material for munitions specified in sub-
17 section (b) from any country other than a country speci-
18 fied in subsection (c).

19 (b) CHEMICAL MATERIALS SPECIFIED.—The chem-
20 ical materials for munitions specified in this subsection are
21 the chemicals listed under the heading “Task 1: Domestic
22 Production of Critical Chemicals” in section 3.0E of the
23 document of the Department of Defense titled “Statement
24 of Objectives (SOO) for Critical Chemicals Production”

1 (FOA: FA8650-19-S-5010, Appendix VI, Call: 012) and
2 dated December 5, 2022.

3 (c) COUNTRIES SPECIFIED.—The countries specified
4 in this subsection are the following:

5 (1) India.

6 (2) Any member country of the North Atlantic
7 Treaty Organization.

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

11 (d) EFFECTIVE DATE.—The requirements of this
12 section shall take effect on the date that is the later of—

13 (1) the date of the enactment of the National
14 Defense Authorization Act for Fiscal Year 2025; or

15 (2) September 30, 2024.

16 **Subtitle D—Plans, Reports, and**
17 **Other Matters**

18 **SEC. 261. HYPERSONIC TESTING STRATEGY AND EVALUA-**
19 **TION OF POTENTIAL HYPERSONIC TEST**
20 **RANGES.**

21 (a) LIMITATION.—Of the funds authorized to be ap-
22 propriated by this Act or otherwise made available for fis-
23 cal year 2024, and available for the Office of the Under
24 Secretary of Defense for Policy for the travel of persons,
25 not more than 90 percent may be obligated or expended

1 until the date on which the Secretary of Defense submits
2 to the congressional defense committees the strategy re-
3 quired under section 237(c) of the National Defense Au-
4 thorization Act for Fiscal Year 2023 (Public Law 117–
5 263).

6 (b) BIENNIAL UPDATES TO HYPERSONICS TESTING
7 STRATEGY.—Section 237(c) of the National Defense Au-
8 thorization Act for Fiscal Year 2023 (Public Law 117–
9 263) is amended by adding at the end the following new
10 paragraph:

11 “(4) BIENNIAL UPDATES.—

12 “(A) IN GENERAL.—Not less frequently
13 than once every two years after the submittal of
14 the initial strategy under paragraph (1), the
15 Secretary of Defense shall—

16 “(i) revise and update the strategy;
17 and

18 “(ii) submit the revised and updated
19 strategy to the appropriate congressional
20 committees.

21 “(B) SUNSET.—The requirement to pre-
22 pare and submit updates under this paragraph
23 shall terminate on December 31, 2030.”.

24 (c) EVALUATION OF POTENTIAL HYPERSONIC TEST
25 RANGES.—

1 (1) STUDY.—The Secretary of Defense shall
2 conduct a study to evaluate not fewer than two pos-
3 sible locations in the United States, selected in con-
4 sultation with the Under Secretary of Defense for
5 Research and Engineering, that have potential to be
6 used as additional corridors for long-distance
7 hypersonic system testing.

8 (2) ACTIVITIES UNDER NATIONAL ENVIRON-
9 MENT POLICY ACT.—Following the completion of the
10 study under paragraph (1), the Secretary of Defense
11 shall initiate any activities required under the Na-
12 tional Environment Policy Act of 1969 (42 U.S.C.
13 4321 et seq.) in connection with the conduct of long-
14 distance hypersonic system testing at the locations
15 evaluated under the study.

16 (3) REPORT.—Not later than December 31,
17 2024, the Secretary of Defense shall submit to the
18 congressional defense committees a report on the re-
19 sults of the study conducted under paragraph (1).

20 **SEC. 262. MODIFICATION TO ANNUAL REPORTS ON CRIT-**
21 **ICAL TECHNOLOGY AREAS SUPPORTIVE OF**
22 **THE NATIONAL DEFENSE STRATEGY.**

23 Section 217(c)(1) of the William M. (Mac) Thorn-
24 berry National Defense Authorization Act for Fiscal Year

1 2021 (Public Law 116–283; 10 U.S.C. 4001 note) is
2 amended—

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

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

6 (3) by striking “including a description” and
7 inserting “including—

8 “(A) a description”;

9 (4) by striking the period at the end and insert-
10 ing a semicolon; and

11 (5) by adding at the end the following new sub-
12 paragraphs:

13 “(B) for each technology area identified
14 under subsection (a)(1)—

15 “(i) a list of each program element
16 that funds research, development, test, and
17 evaluation activities within that area; and

18 “(ii) for each such program element—

19 “(I) identification of the total
20 amount of funds obligated or ex-
21 pended for research, development,
22 test, and evaluation under that pro-
23 gram element in support of the tech-
24 nology area in the fiscal year pre-
25 ceding the date of the report;

1 “(II) an estimate of the total
2 amount of funds expected to be obli-
3 gated or expended for research, devel-
4 opment, test, and evaluation under
5 that program element in support of
6 the technology area for the fiscal year
7 in which the report is submitted and
8 each of the following two fiscal years;
9 and

10 “(III) an explanation of the rea-
11 sons for such funding allocations; and

12 “(C) an assessment of any policies, proc-
13 esses, or systems of the Department of Defense
14 that have been modified, or that are expected to
15 be modified, as a result of the Department’s in-
16 vestments and other efforts in the technology
17 areas identified under subsection (a)(1) to com-
18 pete in an era of strategic competition, with an
19 emphasis on those policies, processes, or sys-
20 tems involved in transitioning technologies from
21 the research and development phase to formal
22 acquisition programs or operational use within
23 the Department.”.

1 **SEC. 263. INTELLECTUAL PROPERTY STRATEGY.**

2 (a) STRATEGY.—The Secretary of Defense, in coordi-
3 nation with the Under Secretary of Defense for Research
4 and Engineering, shall develop and implement an intellec-
5 tual property strategy to enhance the ability of the De-
6 partment of Defense to procure emerging capabilities and
7 technologies as described in subsection (b).

8 (b) REQUIRED ELEMENTS.—The strategy under sub-
9 section (a) shall include the following:

10 (1) Plans for using intellectual property to en-
11 hance the ability of the Department of Defense to
12 innovate and invest in new warfighting capabilities
13 to outpace adversaries of the United States in the
14 areas of new and emerging technology.

15 (2) Recommendations on the use of intellectual
16 property and its purpose and benefits—

17 (A) within research and engineering pro-
18 grams of the Department; and

19 (B) in the context of strategic competition,
20 including in hybrid warfare and deterrence.

21 (3) Strategies for promoting and encouraging
22 members of the Armed Forces to create and produce
23 new tools and technologies for the Department.

24 (4) Concepts and actionable steps for accel-
25 erating, to the extent practicable, the procurement

1 and fielding of emerging capabilities and tech-
2 nologies.

3 (5) Methods for encouraging innovation, solu-
4 tions that scale, and the use of patents across the
5 Department of Defense by establishing an inte-
6 grated, cross-service approach to the identification,
7 prioritization, development, and fielding of emerging
8 capabilities and technologies.

9 (6) Steps to implement measures to protect
10 against the theft of intellectual property.

11 (7) Enforcement mechanisms to ensure intellec-
12 tual property rights are protected.

13 (c) OPTIONAL ELEMENTS.—The strategy under sub-
14 section (a) may include the following:

15 (1) Identification of how intellectual property
16 may be used to enhance the innovation capabilities
17 of the Department of Defense to neutralize the ef-
18 fects of intellectual property theft by competitors of
19 the United States.

20 (2) An innovation warfare strategy to promote
21 the creation of new and emerging technologies to se-
22 cure the dominant economic and security position of
23 the United States against adversaries, which may in-
24 clude strategies to—

1 (A) further develop the technological base
2 of the Department of Defense and create intel-
3 lectual property security tools needed to outpace
4 adversaries and prevent technological over-
5 match;

6 (B) develop machine learning tools to iden-
7 tify possible future technologies;

8 (C) ensure that Federal research and de-
9 velopment spending spur innovation as directed
10 in the 2022 National Defense Strategy;

11 (D) secure positions that give the United
12 States strategic advantages with respect to the
13 acquisition, procurement, distribution, and pro-
14 tection of new and emerging technologies; and

15 (E) identify and develop cross-functional
16 capabilities—

17 (i) for the implementation of the
18 strategy under subsection (a); and

19 (ii) to facilitate the coordination of ef-
20 forts to the extent feasible.

21 (3) Guidance to link priorities, goals, and in-
22 vestments with respect to intellectual property rights
23 with individuals and entities that are critical to the
24 functioning of specific programs of the Department
25 of Defense, including by—

1 (A) developing and reinforcing relation-
2 ships with academia, the acquisition workforce
3 (as defined in section 101 of title 10, United
4 States Code), the defense industry, and the
5 commercial sector to create scalable solutions
6 that are protected through intellectual property
7 rights;

8 (B) developing a marketing strategy to
9 make members of a covered Armed Force aware
10 that the members may be able to patent inven-
11 tions the members create while serving; and

12 (C) identifying funding, investments, per-
13 sonnel, facilities, and relationships with other
14 departments and agencies of the Federal Gov-
15 ernment without which defense capabilities
16 would be severely degraded.

17 (4) Methods to support the coordination of ac-
18 quisition priorities, programs, and timelines to meet
19 requirements and security objectives of each covered
20 Armed Force and the combatant commands with the
21 research and engineering activities of the Depart-
22 ment.

23 (5) Recommendations for changes to statute,
24 regulations, or policies to support the achievement of
25 the goals set forth in the strategy.

1 (6) Processes to inform senior leaders of the
2 Department and Members of Congress of the poten-
3 tial effects of the intellectual property strategy on
4 the development of policies and regulations guiding
5 strategic competition with adversaries of the United
6 States in the military and technology domains.

7 (7) Methods to support the efficient implemen-
8 tation of the strategy to address near-term, mid-
9 term, and long-term capability gaps, with an empha-
10 sis on spurring innovation and overcoming, to the
11 extent practicable, the gap between the research and
12 development of emerging capabilities and tech-
13 nologies and the procurement and fielding of such
14 capabilities and technologies.

15 (8) Methods to support the issuance and en-
16 forcement of patents within the Department of De-
17 fense.

18 (9) An assessment the potential supporting
19 roles of military education institutions and science
20 and technology reinvention laboratories (as des-
21 ignated under section 4121(b) of title 10, United
22 States Code), including roles relating to encouraging
23 innovation, raising awareness of intellectual property
24 rights , and the conceptualization, development, test-

1 ing, and implementation of innovative solutions for
2 emerging capabilities and technologies.

3 (d) ALIGNMENT WITH NATIONAL DEFENSE STRAT-
4 EGY.—The Secretary of Defense shall ensure that the
5 strategy developed under subsection (a) aligns with the
6 National Defense Strategy under section 113(g) of title
7 10, United States Code.

8 (e) REPORT.—Not later than February 1, 2024, the
9 Secretary of Defense, in coordination with the Under Sec-
10 retary of Defense for Research and Engineering, shall
11 submit to the Committees on Armed Services of the Sen-
12 ate and the House of Representatives a report on the intel-
13 lectual property strategy developed under subsection (a).

14 (f) DEFINITIONS.—In this section:

15 (1) The term “covered Armed Force” means
16 the Army, Navy, Air Force, Marine Corps, or Space
17 Force.

18 (2) The term “intellectual property” has the
19 meaning given the term “IP” in Department of De-
20 fense Instruction 5010.44 titled “Intellectual Prop-
21 erty (IP) Acquisition and Licensing” (issued October
22 16, 2019).

23 (3) The term “intellectual property rights” has
24 the meaning given the term “IP rights” in Depart-
25 ment of Defense Instruction 5010.44 titled “Intellec-

1 tual Property (IP) Acquisition and Licensing”
2 (issued October 16, 2019).

3 **SEC. 264. STUDY ON ESTABLISHMENT OF CENTRALIZED**
4 **PLATFORM FOR DEVELOPMENT AND TEST-**
5 **ING OF AUTONOMY SOFTWARE.**

6 (a) STUDY REQUIRED.—The Secretary of Defense, in
7 coordination with the Chief Digital and Artificial Intel-
8 ligence Officer, shall conduct a study to assess the feasi-
9 bility and advisability of establishing a centralized plat-
10 form for the development and testing of autonomy soft-
11 ware.

12 (b) ELEMENTS.—The study under subsection (a)
13 shall include, at a minimum, the following:

14 (1) An assessment of the status of efforts to re-
15 source and integrate autonomy software into sys-
16 tems of the Department of Defense, including sys-
17 tems in use by the Department as of the date of the
18 study and systems that may be used in the future.

19 (2) Identification of systems of the Department
20 of Defense which are, or can be, integrated with au-
21 tonomy software to enable the continuous oper-
22 ational capability of such systems in GPS- or com-
23 munications-denied environments, including those
24 systems identified in the report required under sec-
25 tion 246 of the William M. (Mac) Thornberry Na-

1 tional Defense Authorization Act for Fiscal Year
2 2022 (Public Law 116–283; 135 Stat. 1622).

3 (3) An assessment of any gaps in—

4 (A) program funding relating to the acqui-
5 sition of autonomy software;

6 (B) acquisition processes, including the
7 planning, programming, budgeting, and execu-
8 tion process for acquiring and integrating au-
9 tonomy-enabling capabilities across relevant
10 programs of record;

11 (C) training capabilities relating to auton-
12 omy software;

13 (D) capabilities for testing, evaluating,
14 verifying, and validating autonomy software in
15 all environments, including virtual and real-
16 world environments; and

17 (E) efforts to test, resource, and scale
18 commercially available autonomy software for
19 use by the Department.

20 (4) A plan to address, to the extent practicable,
21 the gaps assessed in paragraph (3), including—

22 (A) updated procedures to plan for the po-
23 tential costs of autonomy software at the onset
24 of the acquisition life cycle;

1 (B) plans to include, in greater detail, the
2 projected costs of autonomy software for appli-
3 cable programs of record in the future-years de-
4 fense program submitted to Congress under
5 section 221 of title 10, United States Code; and

6 (C) plans to standardize the acquisition of
7 autonomy software for programs of record
8 across the Armed Forces.

9 (c) SUBMITTAL TO CONGRESS.—Not later than one
10 year after the date of the enactment of this Act, the Sec-
11 retary of Defense shall submit to the Committees on
12 Armed Services of the Senate and the House of Represent-
13 atives a report on the results of the study conducted under
14 subsection (a).

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

20 **SEC. 265. ANNUAL REPORT ON INCREMENTAL AND TRANS-**
21 **FORMATIONAL RESEARCH AND DEVELOP-**
22 **MENT.**

23 (a) IN GENERAL.—Not later than 10 days after the
24 date on which the budget of the President is submitted
25 to Congress pursuant to section 1105 of title 31, United

1 States Code, for each of fiscal years 2025 through 2029,
2 the Under Secretary of Defense for Research and Engi-
3 neering shall submit to the congressional defense commit-
4 tees a report that identifies—

5 (1) the number of incremental research and de-
6 velopment projects that are in progress within the
7 Department of Defense as of the date of the report
8 and the total amount of funding allocated to such
9 projects; and

10 (2) the number of transformational research
11 and development projects that are in progress within
12 the Department of Defense as of the date of the re-
13 port and the total amount of funding allocated to
14 such projects.

15 (b) DEFINITIONS.—In this section:

16 (1) The term “incremental research and devel-
17 opment project” means a covered research activity
18 that is in the research and development phase as of
19 the date of the submittal of the report under sub-
20 section (a) and that is expected to achieve initial
21 operational capability by not later than five years
22 after such date.

23 (2) The term “transformational research and
24 development project” means a covered research ac-
25 tivity that is in the research and development phase

1 as of the date of the submittal of the report under
2 subsection (a) and that is expected to achieve initial
3 operational capability by not earlier than five years
4 after such date.

5 (3) The term “covered research activity” means
6 a program, project, or other activity of the Depart-
7 ment of Defense designated as budget activity 1
8 (basic research), budget activity 2 (applied re-
9 search), or budget activity 3 (advanced technology
10 development), as such budget activity classifications
11 are set forth in volume 2B, chapter 5 of the Depart-
12 ment of Defense Financial Management Regulation
13 (DOD 7000.14-R).

14 **SEC. 266. CONGRESSIONAL NOTIFICATION OF CHANGES TO**
15 **DEPARTMENT OF DEFENSE POLICY ON AU-**
16 **TONOMY IN WEAPON SYSTEMS.**

17 Not later than 30 days after making a modification
18 to Department of Defense Directive 3000.09 (relating to
19 autonomy in weapon systems) the Secretary of Defense
20 shall provide to the congressional defense committees a
21 briefing that includes—

- 22 (1) a description of the modification; and
23 (2) an explanation of the reasons for the modi-
24 fication.

1 **SEC. 267. SENSE OF CONGRESS ON DUAL USE INNOVATIVE**
2 **TECHNOLOGY FOR THE ROBOTIC COMBAT**
3 **VEHICLE OF THE ARMY.**

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

5 (1) The Army is developing the Robotic Combat
6 Vehicle using a sound and innovative acquisition
7 strategy. The Robotic Combat Vehicle program is
8 leveraging dual-use commercial innovation for its au-
9 tonomous driving system.

10 (2) The Army's Robotic Combat Vehicle Soft-
11 ware Pathways program will take an agile and
12 phased approach to the ultimate solution, which is
13 an autonomous, artificial intelligence-based naviga-
14 tion software. The technical focus will be on devel-
15 oping robust software pathways for the Army to con-
16 duct vehicle navigation in increasingly complex ter-
17 rain, diverse operational conditions, and GPS-chal-
18 lenged environments, while still providing the ability
19 to remotely operate the vehicle.

20 (3) The Army's acquisition strategy for the
21 Robotic Combat Vehicle is smartly separating the
22 platform ground combat vehicle prototypes from the
23 autonomous software system. This approach is
24 standard in the private sector and modern product
25 development. With this approach, the Robotic Com-
26 bat Vehicle program is establishing a blueprint for

1 future autonomous development programs of the De-
2 partment of Defense.

3 (4) By using this dual acquisition approach, the
4 Army will receive the best value for the taxpayer as
5 it will leverage private sector investments made on
6 autonomous software and create an interoperable
7 software stack for use on future applications.

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

10 (1) the Army should continue to use the soft-
11 ware acquisition pathway approach and leverage
12 dual-use, innovative commercial technology for the
13 Robotic Combat Vehicle program;

14 (2) the Army should consider a similar frame-
15 work for future ground vehicle programs, such as
16 the Optionally Manned Fighting Vehicle program
17 and the Common Tactical Truck program; and

18 (3) the other Armed Forces should consider
19 using a similar dual acquisition approach for their
20 autonomous ground vehicle programs.

**TITLE III—OPERATION AND
MAINTENANCE**

**Subtitle A—Authorization of
Appropriations**

SEC. 301. AUTHORIZATION OF APPROPRIATIONS.

Funds are hereby authorized to be appropriated for fiscal year 2024 for the use of the Armed Forces and other activities and agencies of the Department of Defense for expenses, not otherwise provided for, for operation and maintenance, as specified in the funding table in section 4301.

**Subtitle B—Energy and
Environment**

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

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

(1) by striking “State-owned”;

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

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

1 “(A) the owner or operator of the facility;

2 or

3 “(B) whether the facility is under the ju-
4 risdiction of the Department of Defense or a
5 military department.”.

6 (b) INCLUSION UNDER DEFENSE ENVIRONMENTAL
7 RESTORATION PROGRAM.—Section 2701 of title 10,
8 United States Code, is amended—

9 (1) in subsection (a)(1), by striking “State-
10 owned”;

11 (2) in subsection (c)(1)(D), by striking “State-
12 owned”; and

13 (3) in subsection (d)(1), by inserting “or at a
14 National Guard facility” after “Secretary’s jurisdic-
15 tion”.

16 (c) ENVIRONMENTAL RESTORATION ACCOUNTS.—
17 Section 2703(g)(1) of such title is amended by inserting
18 “, a National Guard facility,” after “Department of De-
19 fense”.

20 (d) TECHNICAL AND CONFORMING AMENDMENTS.—

21 (1) REPEAL OF PROVISION.—Section 2707 of
22 such title is amended by striking subsection (e).

23 (2) REFERENCE UPDATE.—Section 345(f)(1) of
24 the National Defense Authorization Act for Fiscal
25 Year 2022 (Public Law 117–81; 135 Stat. 1646; 10

1 U.S.C. 2715 note) is amended by striking “facility
2 where military activities are conducted by the Na-
3 tional Guard of a State pursuant to section 2707(e)
4 of title 10, United States Code” and inserting “Na-
5 tional Guard Facility, as such term is defined in sec-
6 tion 2700 of title 10, United States Code”.

7 **SEC. 312. MODIFICATIONS TO PILOT PROGRAM ON USE OF**
8 **SUSTAINABLE AVIATION FUEL.**

9 Section 324(g) of the James M. Inhofe National De-
10 fense Authorization Act for Fiscal Year 2023 (Public Law
11 117–263; 136 Stat. 2518; 10 U.S.C. note prec. 2922) is
12 amended by striking paragraph (2) and inserting the fol-
13 lowing new paragraphs:

14 “(2) The term ‘applicable material’ means the
15 following:

16 “(A) Monoglycerides, diglycerides, and
17 triglycerides.

18 “(B) Free fatty acids.

19 “(C) Fatty acid esters.

20 “(D) Municipal solid waste.

21 “(E) Renewable natural gas.

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

1 “(4) The term ‘lifecycle greenhouse gas emis-
2 sions reduction percentage’ means, with respect to
3 non-petroleum-based jet fuel, the percentage reduc-
4 tion in lifecycle greenhouse gas emissions achieved
5 by such fuel as compared with petroleum-based jet
6 fuel, as determined using the following:

7 “(A) The most up-to-date Carbon Offset-
8 ting and Reduction Scheme for International
9 Aviation which has been adopted by the Inter-
10 national Civil Aviation Organization with the
11 agreement of the United States.

12 “(B) The most up-to-date determinations
13 under the model known as the ‘Greenhouse
14 gases, Regulated Emissions, and Energy use in
15 Transportation’ model developed by Argonne
16 National Laboratory, or any successor model.

17 “(5) The term ‘sustainable aviation fuel’ means
18 the portion of liquid fuel that is not kerosene and
19 that—

20 “(A) meets the requirements of—

21 “(i) ASTM International Standard
22 D7566; or

23 “(ii) the Fischer Tropsch provisions of
24 ASTM International Standard D1655,
25 Annex A1;

1 “(B) is not derived from coprocessing an
2 applicable material (or materials derived from
3 an applicable material) with a feedstock which
4 is not biomass;

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

7 “(D) has a lifecycle greenhouse gas emis-
8 sions reduction percentage of at least 50 per-
9 cent.”.

10 **SEC. 313. REQUIRED DETERMINATION ON AVAILABILITY OF**
11 **CHARGING STATIONS PRIOR TO REPLACE-**
12 **MENT OF NON-TACTICAL VEHICLE FLEET OF**
13 **DEPARTMENT OF DEFENSE.**

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

18 (1) in subsection (a), by inserting “and the de-
19 termination described in subsection (c)” after “the
20 report described in subsection (b)”;

21 (2) by redesignating subsections (c) and (d) as
22 subsections (e) and (f), respectively;

23 (3) by inserting after subsection (b) the fol-
24 lowing new subsections:

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

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

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

19 “(d) ASSESSMENTS.—On an annual basis until such
20 time as the Secretary is able to make the determination
21 described in subsection (c), the Secretary of Defense shall
22 submit to the Committees on Armed Services of the House
23 of Representatives and the Senate an assessment as to
24 whether such determination may be made.”; and

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

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

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

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

11 “(A) The United States Indo-Pacific Com-
12 mand.

13 “(B) The United States European Com-
14 mand.

15 “(C) The United States Central Command.

16 “(D) The United States Africa Command.

17 “(E) The United States Northern Com-
18 mand.

19 “(F) The United States Southern Com-
20 mand.”.

21 (b) DEADLINE FOR FIRST ASSESSMENT.—Not later
22 than 180 days after the date of the enactment of this Act,
23 the Secretary of Defense shall submit to the congressional
24 defense committees the first assessment required under
25 section 328(d) of the James M. Inhofe National Defense

1 Authorization Act for Fiscal Year 2023 (as amended by
2 subsection (a)).

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

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

12 “(C) Hydrogen creation, storage, and
13 power generation using natural gas or renew-
14 able electricity.”.

15 (b) APPLICABILITY.—This section and the amend-
16 ments made by this section shall apply with respect to cov-
17 ered prototype and demonstration projects (as defined in
18 section 322(k) of the James M. Inhofe National Defense
19 Authorization Act for Fiscal Year 2023 (Public Law 117–
20 263; 136 Stat. 2511; 10 U.S.C. 2911 note)) commencing
21 on or after the date of the enactment of this Act.

22 **SEC. 315. AUTHORITY TO TRANSFER CERTAIN FUNDS AS**
23 **PAYMENT RELATING TO NAVAL AIR STATION,**
24 **MOFFETT FIELD, CALIFORNIA.**

25 (a) AUTHORITY TO TRANSFER FUNDS.—

1 (1) TRANSFER AMOUNT.—The Secretary of the
2 Navy may transfer an amount of not more than
3 \$438,250 to the Hazardous Substance Superfund
4 established under subchapter A of chapter 98 of the
5 Internal Revenue Code of 1986, in accordance with
6 section 2703(f) of title 10, United States Code. Any
7 such transfer shall be made without regard to sec-
8 tion 2215 of such title.

9 (2) SOURCE OF FUNDS.—Any transfer under
10 this subsection shall be made using funds authorized
11 to be appropriated by this Act for fiscal year 2024
12 for the Department of Defense Base Closure Ac-
13 count established by section 2906(a) of the Defense
14 Base Closure and Realignment Act of 1990 (10
15 U.S.C. 2687 note).

16 (b) PURPOSE OF TRANSFER.—A transfer under sub-
17 section (a) shall be for the purpose of satisfying a stipu-
18 lated penalty assessed by the Environmental Protection
19 Agency on May 4, 2018, regarding former Naval Air Sta-
20 tion, Moffett Field, California, under the Federal Facility
21 Agreement for Naval Air Station, Moffett Field, which
22 was entered into between the Navy and the Environmental
23 Protection Agency in 1990 pursuant to section 120 of the
24 Comprehensive Environmental Response, Compensation,
25 and Liability Act of 1980 (42 U.S.C. 9620).

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

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

9 (a) PLAN FOR TERMINATION REQUIRED.—

10 (1) IN GENERAL.—The Secretary of Defense, in
11 consultation, to the maximum extent practicable,
12 with appropriate Federal, State, and local stake-
13 holders, shall develop a plan for the termination of
14 and transition from the Joint Task Force Red Hill.

15 (2) ELEMENTS.—Under such plan, the Sec-
16 retary shall—

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

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

23 (i) engaging and communicating with
24 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 engage-
21 ment requirements and priorities of the Depart-
22 ment of Defense; and

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

1 contaminants stored at such facilities following
2 such termination.

3 (3) DEADLINE.—Not later than 90 days after
4 the date of the enactment of this Act, the Secretary
5 of Defense shall submit to the congressional defense
6 committees the plan under paragraph (1).

7 (b) AVAILABILITY OF PLAN.—The Secretary shall
8 make such plan and any supporting documents available
9 to the public and State and local elected officials.

10 (c) RESTRICTION ON TERMINATION AUTHORITY.—
11 The Secretary of Defense may not terminate the Joint
12 Task Force Red Hill before the date that is 30 days after
13 the date on which the Secretary submits to the congres-
14 sional defense committees such report.

15 **SEC. 317. DESIGNATION OF OFFICIAL RESPONSIBLE FOR**
16 **COORDINATION OF RENEGOTIATION OF CER-**
17 **TAIN LAND LEASES OWNED BY DEPARTMENT**
18 **OF DEFENSE IN HAWAII.**

19 (a) IN GENERAL.—Not later than 90 days after the
20 date of the enactment of this Act, the Secretary of Defense
21 shall designate an official to be responsible for, in coordi-
22 nation with appropriate officials from the covered military
23 departments and the United States Indo-Pacific Com-
24 mand—

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

5 (2) representing the Department of Defense
6 during any such renegotiation; and

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

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

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

18 (2) working with State and local elected offi-
19 cials and the public in such State.

20 (c) NOTIFICATION.—Not later than 30 days after the
21 Secretary of Defense makes such designation, the Sec-
22 retary shall submit to the congressional defense commit-
23 tees and the Governor of Hawai'i a notification that in-
24 cludes the name and contact information of the individual
25 designated under subsection (a).

1 (d) COVERED MILITARY DEPARTMENT DEFINED.—

2 In 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

11 be appropriated by this Act or otherwise made available

12 for the Department of Defense for any operational energy

13 program (including an operational energy program that

14 uses renewable energy) may be provided to an entity

15 owned or controlled by the Russian Federation or the Chi-

16 nese Communist Party.

17 (b) LIMITATION.—Of the funds authorized to be ap-

18 propriated by this Act or otherwise made available for the

19 Assistant 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 Represent-

23 atives 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 read-
5 iness 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 pro-
10 gram, including cost avoidance over such life-
11 cycle.

12 (c) DEFINITIONS.—In this section:

13 (1) The term “operational energy”—

14 (A) has the meaning given that term in
15 section 2924 of title 10, United States Code;
16 and

17 (B) includes renewable energy used by
18 nontactical power systems and generators de-
19 ployed to a contested environment.

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

1 **SEC. 319. ANALYSIS OF ALTERNATIVES FOR BATTLEFIELD**
2 **STORAGE AND DISTRIBUTION OF ELECTRIC**
3 **POWER.**

4 (a) ANALYSIS.—Not later than one year after the
5 date of the enactment of this Act, the Secretary of the
6 Army shall conduct an analysis of potential alternatives
7 to systems for the storage and distribution of electric
8 power, for prospective use by the Army on the battlefield
9 or in other austere environments.

10 (b) SCOPE.—

11 (1) STUDY GUIDANCE.—In conducting the anal-
12 ysis of potential alternatives under subsection (a),
13 the Secretary shall develop study guidance under
14 which such analysis is required to include for consid-
15 eration as such potential alternatives the full range
16 of military and commercially available capabilities
17 for the storage and distribution of electric power.

18 (2) OTHER CONSIDERATIONS.—The Secretary
19 shall ensure that, for each potential alternative ana-
20 lyzed pursuant to subsection (a), such analysis in-
21 cludes a detailed evaluation of the cost and capabili-
22 ties thereof, including with respect to the following:

23 (A) The per-unit cost of the potential al-
24 ternative.

25 (B) The mobility of the potential alter-
26 native.

1 (C) The capability of the potential alter-
2 native to store and distribute electric power
3 necessary for the charging of soldier-worn de-
4 vices of members of the Army on the battlefield.

5 (D) The capability of the potential alter-
6 native to store electric power for, or distribute
7 electric power to, multiple systems (including
8 through a network or microgrid), to sustain tac-
9 tical command posts.

10 (E) Any other capabilities the Secretary
11 determines necessary to meet operational re-
12 quirements.

13 (c) REPORT.—Not later than 90 days after the date
14 on which the Secretary completes the analysis under sub-
15 section (a), the Secretary shall submit to the congressional
16 defense committees a report containing the following:

17 (1) The results of such analysis, including the
18 results of—

19 (A) consideration of the full range of capa-
20 bilities specified in subsection (b)(1); and

21 (B) the evaluations required under sub-
22 section (b)(2).

23 (2) An assessment of the types of analyses the
24 Secretary conducted under this section to determine
25 the costs and benefits associated with the prospec-

1 tive use by the Army on the battlefield or in other
2 austere environments of commercially available po-
3 tential alternatives referred to in subsection (b)(1),
4 including—

5 (A) an identification of whether, and to
6 what extent, the Secretary—

7 (i) conducted such analyses using best
8 practices;

9 (ii) fully addressed concerns with such
10 prospective use relating to acquisition,
11 operational requirements, or user commu-
12 nities; and

13 (iii) evaluated such prospective use
14 based on total cost, capabilities, and inter-
15 operability with existing or planned sys-
16 tems of the Army; and

17 (B) a description of how the Secretary—

18 (i) determined the requirements appli-
19 cable to such commercially available poten-
20 tial alternatives (including pursuant to
21 subsection (b)(2)(E)); and

22 (ii) evaluated the cost of, delivery and
23 operability schedule of, risks posed by, and
24 other considerations (including those listed

1 in subsection (b)(2)) relating to each such
2 potential alternative.

3 (d) MICROGRID DEFINED.—In this section, the term
4 “microgrid” has the meaning given that term in section
5 323 of the James M. Inhofe National Defense Authoriza-
6 tion Act for Fiscal Year 2023 (Public Law 117–263).

7 **Subtitle C—Treatment of**
8 **Perfluoroalkyl Substances and**
9 **Polyfluoroalkyl Substances**

10 **SEC. 331. IMPROVEMENTS RELATING TO EXPOSURES TO**
11 **PERFLUOROALKYL AND POLYFLUOROALKYL**
12 **SUBSTANCES.**

13 (a) INCLUSION OF EXPOSURE TO PERFLUOROALKYL
14 AND POLYFLUOROALKYL SUBSTANCES AS PART OF PERI-
15 ODIC HEALTH ASSESSMENTS AD DEPLOYMENT ASSESS-
16 MENTS.—

17 (1) PERIODIC HEALTH ASSESSMENTS.—The
18 Secretary of Defense shall ensure that any periodic
19 health assessment provided to a member of the
20 Armed Forces includes an evaluation of whether the
21 member has been—

22 (A) based or stationed at a military instal-
23 lation identified by the Department of Defense
24 as a location with a known or suspected release
25 of perfluoroalkyl substances or polyfluoroalkyl

1 substances during the period in which the mem-
2 ber was based or stationed at the military in-
3 stallation; or

4 (B) exposed to such substances, including
5 by evaluating any information in the health
6 record of the member.

7 (2) DEPLOYMENT ASSESSMENTS.—Section
8 1074f(b)(2) of title 10, United States Code, is
9 amended by adding at the end the following new
10 subparagraph:

11 “(E) An assessment of whether the member
12 was—

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

20 “(ii) exposed to such substances, including
21 by assessing any information in the health
22 record of the member.”.

23 (b) PROVISION OF BLOOD TESTING TO DETERMINE
24 EXPOSURE TO PERFLUOROALKYL SUBSTANCES OR
25 POLYFLUOROALKYL SUBSTANCES.—

1 (1) PROVISION.—If a covered evaluation of a
2 member of the Armed Forces results in a positive
3 determination of potential exposure to perfluoroalkyl
4 substances or polyfluoroalkyl substances, the Sec-
5 retary of Defense shall provide to that member, dur-
6 ing that covered evaluation, blood testing to deter-
7 mine and document potential exposure to such sub-
8 stances.

9 (2) INCLUSION IN HEALTH RECORD.—The re-
10 sults of blood testing of a member of the Armed
11 Forces conducted under paragraph (1) shall be in-
12 cluded in the health record of the member.

13 (c) DOCUMENTATION OF EXPOSURE TO
14 PERFLUOROALKYL SUBSTANCES OR POLYFLUOROALKYL
15 SUBSTANCES.—

16 (1) REGISTRY.—

17 (A) ESTABLISHMENT.—The Secretary of
18 Defense shall establish a registry of members of
19 the Armed Forces who have been exposed to, or
20 are suspected to have been exposed to,
21 perfluoroalkyl substances or polyfluoroalkyl sub-
22 stances.

23 (B) INCLUSION IN REGISTRY.—The Sec-
24 retary shall include a member of the Armed
25 Forces in the registry established under sub-

1 paragraph (A) if a covered evaluation of the
2 member establishes that the member—

3 (i) was based or stationed at a loca-
4 tion identified by the Department of De-
5 fense as a location with a known or sus-
6 pected release of perfluoroalkyl substances
7 or polyfluoroalkyl substances during the
8 period in which the member was based or
9 stationed at the location; or

10 (ii) was exposed to such substances.

11 (C) BLOOD TESTING.—The results of any
12 blood test conducted under subsection (b)(1)
13 shall be included in the registry established
14 under subparagraph (A) for any member of the
15 Armed Forces included in the registry.

16 (D) ELECTION.—A member of the Armed
17 Forces may elect not to be included in the reg-
18 istry established under subparagraph (A).

19 (2) PROVISION OF INFORMATION.—The Sec-
20 retary of Defense shall provide to a member of the
21 Armed Forces additional information on
22 perfluoroalkyl substances and polyfluoroalkyl sub-
23 stances and the potential impact of exposure to such
24 substances if a covered evaluation of such member
25 establishes that the member—

1 (A) was based or stationed at a location
2 identified by the Department of Defense as a
3 location with a known or suspected release of
4 perfluoroalkyl substances or polyfluoroalkyl sub-
5 stances during the period in which the member
6 was based or stationed at the location; or

7 (B) was exposed to such substances.

8 (3) RULE OF CONSTRUCTION.—Nothing in this
9 subsection may be construed to preclude eligibility of
10 a veteran for benefits under the laws administered
11 by the Secretary of Veterans Affairs by reason of
12 the exposure of the veteran to perfluoroalkyl sub-
13 stances or polyfluoroalkyl substances not being re-
14 corded in a covered evaluation.

15 (d) COVERED EVALUATION DEFINED.—In this sec-
16 tion, the term “covered evaluation” means the following:

17 (1) A periodic health assessment conducted in
18 accordance with subsection (a)(1).

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

1 **SEC. 332. PRIZES FOR DEVELOPMENT OF TECHNOLOGY**
2 **FOR THERMAL DESTRUCTION OF**
3 **PERFLUOROALKYL SUBSTANCES OR**
4 **POLYFLUOROALKYL SUBSTANCES.**

5 (a) PRIZES.—Section 330 of the National Defense
6 Authorization Act for Fiscal Year 2021 (Public Law 116–
7 283; 10 U.S.C. 2661 note prec.), as amended by section
8 343 of the James M. Inhofe National Defense Authoriza-
9 tion Act for Fiscal Year 2023 (Public Law 117–263; 136
10 Stat. 2530), is further amended—

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

13 “(3) Technology for the thermal destruction of
14 perfluoroalkyl substances or polyfluoroalkyl sub-
15 stances.”; and

16 (2) in subsection (g), by striking “October 1,
17 2024” and inserting “December 31, 2026”.

18 (b) AUTHORIZATION OF APPROPRIATIONS.—There is
19 authorized to be appropriated to the Department of De-
20 fense for fiscal year 2024 \$1,000,000 to carry out this
21 section.

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

25 (a) MODIFICATION.—Section 333 of the National De-
26 fense Authorization Act for Fiscal Year 2021 (Public Law

1 116–283; 10 U.S.C. 3062 note; 134 Stat. 3531) is amend-
2 ed to read as follows:

3 **“SEC. 333. RESTRICTION ON DEPARTMENT OF DEFENSE AC-**
4 **QUISITION OF COVERED ITEMS CONTAINING**
5 **OR PRODUCED USING CERTAIN SUBSTANCES.**

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

7 “(1) PROHIBITION.—During the period begin-
8 ning on April 1, 2023, and ending on April 1, 2025,
9 the Secretary of Defense may not acquire any cov-
10 ered item that contains perfluorooctane sulfonate
11 (PFOS) or perfluorooctanoic acid (PFOA).

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

14 “(A) nonstick cookware or cooking utensils
15 for use in galleys or dining facilities; and

16 “(B) upholstered furniture, carpets, and
17 rugs that have been treated with stain-resistant
18 coatings.

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

20 “(1) PROHIBITION.—Beginning on April 1,
21 2025, the Secretary of Defense may not acquire any
22 covered item that contains or is produced using any
23 of the following:

24 “(A) Perfluorooctane sulfonate (PFOS).

25 “(B) Perfluorooctanoic acid (PFOA).

1 “(C) Perfluorobutane sulfonate (PFBS).

2 “(D) Perfluorobutanoic acid (PFBA).

3 “(E) Perfluorohexanoic acid (PFHxA).

4 “(F) Perfluoroheptanoic acid (PFHpA).

5 “(G) Perfluorohexanesulfonic acid
6 (PFHxS).

7 “(H) Perfluoroheptane sulfonic acid
8 (PFHpS).

9 “(I) Perfluorononanoic acid (PFNA).

10 “(J) Perfluorodecanoic Acid (PFDA).

11 “(K) Perfluoroundecanoic acid (PFUnA).

12 “(L) Perfluorododecanoic acid (PFDoDA).

13 “(M) Perfluorooctanesulfonamide (PFOSA
14 or FOSA).

15 “(N) Hexafluoropropylene Oxide (HFPO)
16 Dimer Acid (GenX).

17 “(2) IMPLEMENTATION.—In carrying out this
18 subsection, the Secretary shall include the prohibi-
19 tion under paragraph (1) as a term in any contract
20 or other agreement entered into on or after April 1,
21 2025, by the Secretary for the acquisition of a cov-
22 ered item.

23 “(3) RULE OF CONSTRUCTION.—Nothing in
24 this subsection shall be construed as—

1 “(A) requiring the disposal of, or otherwise
2 affecting, covered items acquired by the Sec-
3 retary of Defense prior to April 1, 2025; or

4 “(B) imposing an obligation on the Sec-
5 retary to test covered items to confirm the ab-
6 sence of perfluoroalkyl substances or
7 polyfluoroalkyl substances.

8 “(4) DEFINITIONS.—In this subsection:

9 “(A) The term ‘covered item’ means—

10 “(i) non-stick cookware or food service
11 ware for use in galleys or dining facilities;

12 “(ii) food packaging materials;

13 “(iii) cleaning products, including
14 floor waxes;

15 “(iv) carpeting;

16 “(v) rugs, curtains, or upholstered
17 furniture;

18 “(vi) sunscreen;

19 “(vii) shoes and clothing for which
20 treatment with a perfluoroalkyl substance
21 or polyfluoroalkyl substance is not nec-
22 essary for an essential function; and

23 “(viii) such other items as may be de-
24 termined by the Secretary.

1 “(B) The term ‘perfluoroalkyl substance’
2 means a man-made chemical of which all of the
3 carbon atoms are fully fluorinated carbon
4 atoms.

5 “(C) The term ‘polyfluoroalkyl substance’
6 means a man-made chemical containing at least
7 one fully fluorinated carbon atom and at least
8 one nonfluorinated carbon atom.”.

9 (b) ANNUAL REPORTS.—

10 (1) REPORTS.—Not later than 270 days after
11 the date of the enactment of this Act, and annually
12 thereafter, the Secretary of Defense shall submit to
13 the Committees on Armed Services of the House of
14 Representatives and the Senate a report containing
15 a detailed description of the following:

16 (A) Steps taken to identify covered items
17 acquired by the Secretary of Defense that con-
18 tain or are produced using perfluoroalkyl sub-
19 stances or polyfluoroalkyl substances.

20 (B) Steps taken to limit the acquisition by
21 the Secretary of covered items that contain or
22 are produced using perfluoroalkyl substances or
23 polyfluoroalkyl substances.

24 (C) Planned steps of the Secretary to limit
25 the acquisition of covered items that contain or

1 are produced using perfluoroalkyl substances or
2 polyfluoroalkyl substances.

3 (2) DEFINITIONS.—In this subsection, the
4 terms “covered item”, “perfluoroalkyl substance”,
5 and “polyfluoroalkyl substance” have the meanings
6 given those terms in section 333(b) of the National
7 Defense Authorization Act for Fiscal Year 2021
8 (Public Law 116–283; 10 U.S.C. 3062 note; 134
9 Stat. 3531), as amended by subsection (a).

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

12 **SEC. 341. REPEAL OF COMPTROLLER GENERAL REVIEW RE-** 13 **QUIREMENT RELATING TO CORE LOGISTICS** 14 **CAPABILITIES.**

15 Section 2464(e) of title 10, United States Code, is
16 repealed.

17 **SEC. 342. DISAGGREGATION OF CERTAIN INFORMATION IN** 18 **ANNUAL REPORT RELATING TO PERFORM-** 19 **ANCE OF DEPOT-LEVEL MAINTENANCE.**

20 Section 2466(d)(1) of title 10, United States Code,
21 is amended by inserting “, including an analysis of such
22 information disaggregated by depot” after “sectors”.

1 **SEC. 343. FOREIGN MILITARY SALES EXCLUSION IN CAL-**
2 **CULATION FOR CERTAIN WORKLOAD CARRY-**
3 **OVER OF DEPARTMENT OF ARMY.**

4 Section 377 of the James M. Inhofe National Defense
5 Authorization Act for Fiscal Year 2023 (Public Law 117–
6 263; 136 Stat. 2542; 10 U.S.C. 2476 note) is amended
7 by striking “that applies” and inserting “that—”

8 “(1) applies a material end of period exclusion;
9 and

10 “(2) excludes from the calculated carryover
11 amount the proceeds of any foreign military sale.”.

12 **SEC. 344. MATTERS RELATING TO BRIEFINGS ON SHIPYARD**
13 **INFRASTRUCTURE OPTIMIZATION PROGRAM**
14 **OF THE NAVY.**

15 (a) MODIFICATION TO BRIEFING REQUIREMENT.—
16 Section 355(b)(2) of the National Defense Authorization
17 Act for Fiscal Year 2022 (Public Law 117–81; 10 U.S.C.
18 8013 note) is amended by adding at the end the following
19 new subparagraph:

20 “(D) A risk analysis of how the schedule
21 for such project affects the availability schedule
22 for submarines and aircraft carriers, including
23 the following:

24 “(i) A timeline for the completion of
25 such project, including construction dates

1 and dates of planned maintenance at each
2 shipyard under such project.

3 “(ii) Contingency maintenance plans
4 if such project is delayed, including any
5 backup location for maintenance availabil-
6 ities determined by the Chief Naval Officer
7 and any resulting alteration in plans or
8 schedules for maintenance.

9 “(iii) The effect on public shipyards
10 should a delay to such project result in the
11 implementation of a contingency plan pur-
12 suant to clause (ii), including the effect on
13 the workforce and workload capacity at the
14 public shipyard with respect to which such
15 project is conducted.

16 “(iv) A cost-benefit analysis of the po-
17 tential for private shipyards to assist with
18 such workload should such project be de-
19 layed, including an identification of any
20 gaps in the capability of private shipyards
21 to conduct the maintenance described in
22 clause (ii).

23 “(v) An assessment of whether great-
24 er flexibilities in authorities are necessary
25 to better support fleet maintenance needs

1 and the Shipyard Infrastructure Optimiza-
2 tion Program.”.

3 (b) BRIEFING ON IMPLEMENTATION STATUS.—Not
4 later than February 1, 2024, the Secretary of the Navy
5 shall provide to the congressional defense committees a
6 briefing on the status of the implementation of the Ship-
7 yard Infrastructure Optimization Program of the Depart-
8 ment of the Navy. Such briefing shall include, with respect
9 to each covered project, the information specified in each
10 of subparagraphs (A) through (D) of section 355(b)(2) of
11 the National Defense Authorization Act for Fiscal Year
12 2022, as amended by subsection (a).

13 **SEC. 345. PILOT PROGRAM ON OPTIMIZATION OF AERIAL**
14 **REFUELING AND FUEL MANAGEMENT IN**
15 **CONTESTED LOGISTICS ENVIRONMENTS**
16 **THROUGH USE OF ARTIFICIAL INTEL-**
17 **LIGENCE.**

18 (a) PILOT PROGRAM.—Not later than 90 days after
19 the date of the enactment of this Act, the Chief Digital
20 and Artificial Intelligence Officer of the Department of
21 Defense, in collaboration with the Under Secretary of De-
22 fense for Acquisition and Sustainment and the Chief of
23 Staff of the Air Force, shall commence a pilot program
24 to optimize the logistics of aerial refueling and fuel man-
25 agement in the context of contested logistics environments

1 through the use of advanced digital technologies and arti-
2 ficial intelligence.

3 (b) OBJECTIVES.—The objectives of the pilot pro-
4 gram under subsection (a) shall include the following:

5 (1) Assessing the feasibility and effectiveness of
6 artificial intelligence-driven approaches in enhancing
7 aerial refueling operations and fuel management
8 processes.

9 (2) Identifying opportunities to reduce fuel con-
10 sumption, decrease operational costs, and minimize
11 the environmental impact of fuel management while
12 maintaining military readiness.

13 (3) Evaluating the interoperability and compat-
14 ibility of artificial intelligence-enabled systems with
15 the existing logistics infrastructure of the Depart-
16 ment of Defense.

17 (4) Enhancing situational awareness and deci-
18 sion-making capabilities through real-time data anal-
19 ysis and predictive modeling.

20 (5) Addressing potential challenges and risks
21 associated with the integration of artificial intel-
22 ligence and other advanced digital technologies, in-
23 cluding challenges and risks involving cybersecurity
24 concerns.

1 (c) COORDINATION AND CONSULTATION.—In car-
2 rying out the pilot program under subsection (a), the Chief
3 Digital and Artificial Intelligence Officer shall—

4 (1) coordinate the activities carried out under
5 such pilot program with the Commander of the
6 United States Transportation Command and the
7 Commander of the United States Indo-Pacific Com-
8 mand, to ensure such pilot program aligns with ex-
9 isting operational requirements; and
10 (2) seek to consult with relevant experts in the
11 fields of artificial intelligence, logistics, aviation, and
12 fuel management.

13 (d) REPORT.—Not later than 270 days after the date
14 of the enactment of this Act, the Chief Digital and Artifi-
15 cial Intelligence Officer shall submit to the Committees on
16 Armed Services of the House of Representatives and the
17 Senate a report on the initial findings and planned future
18 activities of the pilot program under subsection (a). Such
19 report shall include an assessment of the potential oper-
20 ational efficiencies and benefits derived from the artificial
21 intelligence-driven approaches employed under such pilot
22 program.

23 (e) TERMINATION.—The authority to conduct the
24 pilot program under subsection (a) shall terminate on Jan-
25 uary 1, 2027.

1 **SEC. 346. LIMITATION ON AVAILABILITY OF FUNDS PEND-**
2 **ING QUARTERLY BRIEFING ON AVAILABILITY**
3 **OF AMPHIBIOUS WARSHIPS.**

4 (a) LIMITATION.—Of the funds authorized to be ap-
5 propriated by this Act or otherwise made available for fis-
6 cal year 2024 for Administration and Servicewide Activi-
7 ties, Operation and Maintenance, Navy, not more than 50
8 percent may be obligated or expended until a period of
9 30 days has elapsed following the date on which the Sec-
10 retary of the Navy provides the first briefing required
11 under subsection (b).

12 (b) QUARTERLY BRIEFINGS REQUIRED.—

13 (1) IN GENERAL.—Not later than 30 days after
14 the date of the enactment of this Act, and once
15 every 90 days thereafter until September 30, 2026,
16 the Secretary of the Navy shall provide to the con-
17 gressional defense committees a briefing on the oper-
18 ational status of the amphibious warship fleet of the
19 Armed Forces.

20 (2) ELEMENTS.—Each briefing under para-
21 graph (1) shall include, with respect to each amphib-
22 ious warship, the following:

23 (A) The average operational availability of
24 the amphibious warship during the 90-day pe-
25 riod preceding the date of the briefing.

1 (B) The number of days the amphibious
2 warship was underway during such period for
3 the following purposes (disaggregated by pur-
4 pose):

5 (i) Training for the purpose of sup-
6 porting mission essential tasks of the Ma-
7 rine Corps, including—

8 (I) unit-level well-deck or flight-
9 deck operations training of the Marine
10 Corps; and

11 (II) integrated training for Am-
12 phibious Ready Groups and Marine
13 Expeditionary Unit.

14 (ii) Deployment (not inclusive of
15 scheduled or unscheduled in-port mainte-
16 nance).

17 (C) The expected completion date for any
18 maintenance for the amphibious warship that is
19 in progress as of the date of the briefing, in-
20 cluding scheduled and unscheduled mainte-
21 nance.

22 (D) An update on any delays in the com-
23 pletion of such scheduled or unscheduled main-
24 tenance, and on any casualty reports, of the
25 amphibious warship, affecting—

1 (i) scheduled unit-level well-deck or
2 flight-deck operations training of the Ma-
3 rine Corps;

4 (ii) scheduled mission essential task
5 certifications of the Marine Corps, includ-
6 ing with respect to mobility, communica-
7 tions, amphibious well-deck operations,
8 aviation operations, and warfare training;
9 or

10 (iii) the composition, or deployment
11 dates, of Amphibious Ready Group-Marine
12 Expeditionary Units that are deployed or
13 scheduled to be deployed.

14 (c) DEFINITIONS.—In this section:

15 (1) The term “amphibious warship” means a
16 ship that is included in the battle force inventory of
17 the Department of the Navy in accordance with the
18 instruction from the Secretary of the Navy published
19 on June 28, 2022, titled “General Guidance for the
20 Classification of Naval Vessels and Battle Force
21 Ship Counting Procedures” (SECNAVINST
22 5030.8), or any successor instruction, and is classi-
23 fied pursuant to such instruction as—

24 (A) a general purpose amphibious assault
25 ship;

1 (B) a multi-purpose amphibious assault
2 ship;

3 (C) an amphibious transport dock; or

4 (D) a dock landing ship.

5 (2) The term “Amphibious Ready Group-Ma-
6 rine Expeditionary Unit” includes a minimum of
7 three amphibious warships, of which—

8 (A) one is a general purpose amphibious
9 assault ship or a multi-purpose amphibious as-
10 sault ship; and

11 (B) at least one is an amphibious trans-
12 port dock in the Flight I generation.

13 **SEC. 347. REQUIREMENT FOR SECRETARY OF NAVY TO**
14 **COMPLETE COMMON READINESS MODELS.**

15 (a) REQUIREMENT.—Not later than December 31,
16 2025, the Secretary of the Navy shall complete the estab-
17 lishment of common readiness models for each maritime
18 or aviation major weapon system of the Department of
19 the Navy.

20 (b) REPORT.—Not later than March 1, 2024, the
21 Secretary of the Navy shall submit to the Committees on
22 Armed Services of the House of Representatives and the
23 Senate a report that details the metrics and models used
24 by the Secretary of the Navy for determining the readiness

1 of each maritime or aviation major weapon system of the
2 Department of the Navy.

3 (c) ELEMENTS.—The report under subsection (b)
4 shall include, at a minimum, and with respect to the appli-
5 cable major weapon system—

6 (1) detailed information on—

7 (A) the metrics used by the Secretary of
8 the Navy to assess the effect of variations in
9 funding for the system (by dollar amount) on
10 the readiness of the system, to inform budg-
11 etary decisions; and

12 (B) the modeling capabilities that take into
13 account and optimize predictive maintenance,
14 supply, and manpower resources and are used
15 by the Secretary of the Navy to inform deci-
16 sions relating to the readiness of the system;
17 and

18 (2) an assessment of the extent to which such
19 metrics and modeling capabilities account for the de-
20 tailed requirements and design of the system, includ-
21 ing by providing for, as appropriate, interface with
22 the digital thread and digital twin of the system.

23 (d) MAJOR WEAPON SYSTEM DEFINED.—In this sec-
24 tion, the term “major weapon system” has the meaning

1 given that term in section 3455(f) of title 10, United
2 States Code.

3 **SEC. 348. PLAN REGARDING CONDITION AND MAINTENANCE OF PREPOSITIONED STOCKPILES OF**
4 **ARMY.**
5

6 (a) PLAN REQUIRED.—Not later than 90 days after
7 the date of the enactment of this Act, the Secretary of
8 the Army shall develop a plan to improve the required in-
9 spection procedures for the prepositioned stockpiles of the
10 Army, for the purpose of identifying deficiencies and con-
11 ducting maintenance repairs at levels necessary to ensure
12 such prepositioned stockpiles are mission-capable.

13 (b) IMPLEMENTATION.—Not later than 30 days after
14 the date on which the Secretary completes the develop-
15 ment of the plan under subsection (a), and not less fre-
16 quently than twice each year thereafter, the Secretary
17 shall inspect the prepositioned stockpiles of the Army in
18 accordance with the procedures under such plan.

19 (c) BRIEFINGS.—

20 (1) BRIEFING ON PLAN.—Not later than 120
21 days after the date of the enactment of this Act, the
22 Secretary of the Army shall provide to the congress-
23 sional defense committees a briefing on the plan de-
24 veloped under subsection (a).

1 (2) BRIEFINGS ON STATUS OF PREPOSITIONED
2 STOCKPILES.—Not later than 180 days after the
3 date of the enactment of this Act, and every 90 days
4 thereafter, the Secretary of the Army shall provide
5 to the congressional defense committees a briefing
6 on the status and condition of the prepositioned
7 stockpiles of the Army.

8 **Subtitle E—Reports and Other**
9 **Matters**

10 **SEC. 361. MODIFICATION TO JOINT SAFETY COUNCIL.**

11 Title 10, United States Code, is amended—

12 (1) by redesignating the second section 184 (re-
13 lating to the Joint Safety Council) as section 185;

14 (2) in section 185(d), as so redesignated—

15 (A) by redesignating paragraphs (7)
16 through (9) as paragraphs (8) through (10), re-
17 spectively;

18 (B) by inserting after paragraph (6) the
19 following new paragraph (7):

20 “(7) Ensuring each military department has in
21 place, for the safety management system and pro-
22 gram described in paragraphs (5) and (6), respec-
23 tively, of that military department—

1 “(A) a resolution plan that identifies spe-
2 cific corrective and preventative actions to ad-
3 dress the causes of mishaps; and

4 “(B) an implementation plan for such sys-
5 tem and program.”;

6 (C) in paragraph (8), as redesignated by
7 subparagraph (A), by striking “the safety man-
8 agement systems described in paragraphs (9)
9 and (10)” and inserting “the safety manage-
10 ment system and program described in para-
11 graphs (5) and (6), respectively”; and

12 (D) by adding at the end the following new
13 paragraphs:

14 “(11) Not later than one year after the initial
15 identification of corrective and preventative actions
16 by a military department pursuant to a resolution
17 plan under paragraph (7)(A), and periodically there-
18 after, reviewing and validating each such identified
19 corrective and preventative action to ensure the ac-
20 tion is effective.

21 “(12) Ensuring any related change in methods,
22 tactics, or procedures necessary for the conduct of
23 such identified corrective and preventative actions
24 have been implemented.”.

1 **SEC. 362. RECOGNITION OF SERVICE OF MILITARY WORK-**
2 **ING DOGS.**

3 Section 1125 of title 10, United States Code, is
4 amended—

5 (1) by inserting “(a) GENERAL AUTHORITY.—
6 ” before “The Secretary of Defense”; and

7 (2) by adding at the end the following new sub-
8 section:

9 “(b) RECOGNITION OF SERVICE OF MILITARY WORK-
10 ING DOGS.—The Secretary of Defense shall create a deco-
11 ration or other appropriate recognition to recognize mili-
12 tary working dogs under the jurisdiction of the Secretary
13 that are killed in action or perform an exceptionally meri-
14 torious or courageous act in service to the United States.”.

15 **SEC. 363. IMPROVEMENTS RELATING TO END-TO-END**
16 **TRAVEL MANAGEMENT SYSTEM OF THE DE-**
17 **PARTMENT OF DEFENSE.**

18 (a) TERMINATION AND REPLACEMENT OF DEFENSE
19 TRAVEL SYSTEM.—Except as provided in subsection (b)—

20 (1) the Secretary of Defense shall—

21 (A) terminate the end-to-end travel man-
22 agement system of the Department of Defense
23 known as the “Defense Travel System” on De-
24 cember 31, 2025; and

25 (B) establish and maintain a program to
26 replace the system specified in subparagraph

1 (A) with a new system for end-to-end travel
2 management of the Department of Defense (in-
3 cluding the management of travel related ex-
4 pense processes) that is a fully integrated com-
5 mercial system, for the purpose of improving ef-
6 ficiency and customer satisfaction with respect
7 to Department travel; and

8 (2) not later than December 21, 2025, the Sec-
9 retary of each military department shall complete
10 the transition to the replacement system specified in
11 paragraph (1)(B), including by ensuring the enter-
12 prise resource planning system of that military de-
13 partment is integrated into such replacement system
14 by such date.

15 (b) WAIVER.—The Secretary of Defense may issue
16 a waiver for the termination and transition deadlines
17 under subsection (a) if the Secretary—

18 (1) determines such waiver necessary; and

19 (2) submits to the Committees on Armed Serv-
20 ices of the House of Representatives and the Senate
21 a notification and justification of such determina-
22 tion.

23 (c) BRIEFINGS.—Not later than 180 days after the
24 date of the enactment of this Act, and every 180 days

1 thereafter until the date on which the respective require-
2 ment has been completed—

3 (1) the Secretary of Defense shall provide to
4 the Committees on Armed Services of the House of
5 Representatives and the Senate a briefing on the ef-
6 forts and progress of the Department of Defense
7 with respect to the requirements under subsection
8 (a)(1); and

9 (2) the Secretary of each military department
10 shall provide to such committees a briefing on the
11 efforts and progress of that military department
12 with respect to the requirements under subsection
13 (a)(2).

14 (d) LIMITATION ON AVAILABILITY OF FUNDS PEND-
15 ING BRIEFING.—Of the funds authorized to be appro-
16 priated by this Act or otherwise made available for fiscal
17 year 2024 for the Defense Travel Management Office, not
18 more than 20 percent may be obligated or expended until
19 the date on which the Secretary of Defense provides to
20 the Committees on Armed Services of the House of Rep-
21 resentatives and the Senate a briefing on the plan of the
22 Secretary to complete the requirements under subsection
23 (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
21 grade in excess of that authorized under subsection (a)
22 shall be reassigned to another position not later than 180
23 days after 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 ARLING-**
4 **TON NATIONAL CEMETERY.**

5 (a) ESTABLISHMENT.—There is established in the
6 Department of the Army an equine unit, to be known as
7 the Caisson Platoon, assigned to the 3rd Infantry Regi-
8 ment of the Army, for the purpose of conducting military
9 and State funerals and for other purposes.

10 (b) PROHIBITION ON ELIMINATION.—The Secretary
11 of the Army may not eliminate the Caisson Platoon of the
12 3rd Infantry Regiment of the Army established under sub-
13 section (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
17 frequently than every 180 days thereafter until
18 March 31, 2027, the Secretary of the Army shall
19 provide to the congressional defense committees a
20 briefing on the health, welfare, and sustainment of
21 military working equids.

22 (2) ELEMENTS.—Each briefing under para-
23 graph (1) shall include the following:

24 (A) An assessment of the ability of the
25 Caisson Platoon of the 3rd Infantry Regiment
26 of the Army to support military funeral oper-

1 ations within Arlington National Cemetery, in-
2 cluding milestones associated with achieving full
3 operational capability for the Caisson Platoon.

4 (B) An update on the plan of the task
5 force of the Army on military working equids to
6 promote, support, and sustain animal health
7 and welfare.

8 (C) An update on the plan of such task
9 force to ensure that support by the Caisson
10 Platoon of Arlington National Cemetery and
11 State 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
17 conduct an assessment of the capacity of the Department
18 of Defense to routinely train, test, evaluate, and qualify
19 theater-level operations in support of the Pacific Deter-
20 rence Initiative using test or training areas located in the
21 southeastern region of the United States, for the purpose
22 of increasing the capacity and rate of force readiness with
23 respect to deterrence and defense at theater-level dis-
24 tances.

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

3 (1) An assumption, for purposes of evaluating
4 the capacity described in such subsection, that the
5 Secretary of Defense will conduct at least one table-
6 top exercise per fiscal quarter to inform and advance
7 operationally relevant testing and training in the Pa-
8 cific context (across domains), employing test or
9 training areas located in the southeastern region of
10 the United States.

11 (2) An identification of any test or training
12 area located outside of the area of responsibility of
13 the United States Indo-Pacific Command (and in
14 particular, in the southeastern region of the United
15 States) with the potential to be used to expand the
16 capacity and persistence of theater-level operations,
17 including any such areas owned or operated by any
18 Federal department or agency, State, institution of
19 higher education, or commercial entity.

20 (3) An analysis of the combined capability of
21 the total test or training areas identified under para-
22 graph (2) to simulate various public, private, and
23 academic initiatives in support of the Pacific Deter-
24 rence Initiative while advancing military readiness.

1 (4) An identification of the coordination, sched-
2 uling, reimbursement processes, and other require-
3 ments necessary for the potential use of such test or
4 training areas to advance the challenge of distance
5 in the area of responsibility of the United States
6 Indo-Pacific Command and accelerate development
7 in such area or responsibility (across domains).

8 (5) With respect to missions conducted in the
9 area of responsibility of the United States Indo-Pa-
10 cific Command, an analysis of—

11 (A) the estimated frequency of use, sched-
12 uling lead time, cost, and other requirements
13 associated with each test or training area lo-
14 cated in the southeastern region of the United
15 States and identified under paragraph (2) for
16 purposes of such missions; and

17 (B) any other permissions required to in-
18 crease force readiness levels using such test or
19 training areas in support of stated national
20 strategic objectives.

21 (6) A review of any test or training areas iden-
22 tified under paragraph (2) that may enhance efforts
23 of the Department to train at scale and range, when
24 persistently networked into a live, virtual and con-
25 structive Pacific environment.

1 (7) An assessment of any cost savings or time
2 savings that may result from the use of test or
3 training areas located in the southeastern region of
4 the United States to advance force readiness with
5 respect to operations in the area of responsibility of
6 the United States Indo-Pacific Command.

7 (8) A recurring assessment of training and op-
8 erations necessary to fulfill integrate priority list line
9 items.

10 (c) REPORT.—Not later than 180 days after the date
11 of the enactment, the Secretary of Defense shall submit
12 to the Committees on Armed Services of the House of
13 Representatives and the Senate a report containing the
14 findings of the assessments under subsection (a).

15 (d) TEST OR TRAINING AREA DEFINED.—In this sec-
16 tion, the term “test or training area” includes any range
17 or other facility that may be used by the Secretary of De-
18 fense for testing or training purposes.

19 **TITLE IV—MILITARY**
20 **PERSONNEL AUTHORIZATIONS**
21 **Subtitle A—Active Forces**

22 **SEC. 401. END STRENGTHS FOR ACTIVE FORCES.**

23 The Armed Forces are authorized strengths for active
24 duty personnel as of September 30, 2024, as follows:

25 (1) The Army, 452,000.

1 (2) The Navy, 347,000.

2 (3) The Marine Corps, 172,300.

3 (4) The Air Force, 324,700.

4 (5) The Space Force, 9,400.

5 **Subtitle B—Reserve Forces**

6 **SEC. 411. END STRENGTHS FOR SELECTED RESERVE.**

7 (a) IN GENERAL.—The Armed Forces are authorized
8 strengths for Selected Reserve personnel of the reserve
9 components as of September 30, 2024, as follows:

10 (1) The Army National Guard of the United
11 States, 325,000.

12 (2) The Army Reserve, 174,800.

13 (3) The Navy Reserve, 57,200.

14 (4) The Marine Corps Reserve, 33,600.

15 (5) The Air National Guard of the United
16 States, 108,400.

17 (6) The Air Force Reserve, 69,600.

18 (7) The Coast Guard Reserve, 7,000.

19 (b) END STRENGTH REDUCTIONS.—The end
20 strengths prescribed by subsection (a) for the Selected Re-
21 serve of any reserve component shall be proportionately
22 reduced by—

23 (1) the total authorized strength of units orga-
24 nized to serve as units of the Selected Reserve of

1 such component which are on active duty (other
2 than for training) at the end of the fiscal year; and
3 (2) the total number of individual members not
4 in units organized to serve as units of the Selected
5 Reserve of such component who are on active duty
6 (other than for training or for unsatisfactory partici-
7 pation in training) without their consent at the end
8 of the fiscal year.

9 (c) **END STRENGTH INCREASES.**—Whenever units or
10 individual members of the Selected Reserve of any reserve
11 component are released from active duty during any fiscal
12 year, the end strength prescribed for such fiscal year for
13 the Selected Reserve of such reserve component shall be
14 increased proportionately by the total authorized strengths
15 of such units and by the total number of such individual
16 members.

17 **SEC. 412. END STRENGTHS FOR RESERVES ON ACTIVE**
18 **DUTY IN SUPPORT OF THE RESERVES.**

19 Within the end strengths prescribed in section
20 411(a), the reserve components of the Armed Forces are
21 authorized, as of September 30, 2024, the following num-
22 ber of Reserves to be serving on full-time active duty or
23 full-time duty, in the case of members of the National
24 Guard, for the purpose of organizing, administering, re-
25 cruiting, instructing, or training the reserve components:

1 (1) The Army National Guard of the United
2 States, 30,845.

3 (2) The Army Reserve, 16,511.

4 (3) The Navy Reserve, 10,327.

5 (4) The Marine Corps Reserve, 2,355.

6 (5) The Air National Guard of the United
7 States, 25,713.

8 (6) The Air Force Reserve, 6,070.

9 **SEC. 413. END STRENGTHS FOR MILITARY TECHNICIANS**
10 **(DUAL STATUS).**

11 The minimum number of military technicians (dual
12 status) as of the last day of fiscal year 2024 for the re-
13 serve components of the Army and the Air Force (notwith-
14 standing section 129 of title 10, United States Code) shall
15 be the following:

16 (1) For the Army National Guard of the United
17 States, 22,294.

18 (2) For the Army Reserve, 7,990.

19 (3) For the Air National Guard of the United
20 States, 9,830.

21 (4) For the Air Force Reserve, 6,882.

1 **SEC. 414. MAXIMUM NUMBER OF RESERVE PERSONNEL AU-**
2 **THORIZED TO BE ON ACTIVE DUTY FOR**
3 **OPERATIONAL SUPPORT.**

4 During fiscal year 2024, the maximum number of
5 members of the reserve components of the Armed Forces
6 who may be serving at any time on full-time operational
7 support duty under section 115(b) of title 10, United
8 States Code, is the following:

9 (1) The Army National Guard of the United
10 States, 17,000.

11 (2) The Army Reserve, 13,000.

12 (3) The Navy Reserve, 6,200.

13 (4) The Marine Corps Reserve, 3,000.

14 (5) The Air National Guard of the United
15 States, 16,000.

16 (6) The Air Force Reserve, 14,000.

17 **Subtitle C—Authorization of**
18 **Appropriations**

19 **SEC. 421. MILITARY PERSONNEL.**

20 (a) AUTHORIZATION OF APPROPRIATIONS.—Funds
21 are hereby authorized to be appropriated for fiscal year
22 2024 for the use of the Armed Forces and other activities
23 and agencies of the Department of Defense for expenses,
24 not otherwise provided for, for military personnel, as spec-
25 ified in the funding table in section 4401.

(b) CONSTRUCTION OF AUTHORIZATION.—The authorization of appropriations in the subsection (a) supercedes any other authorization of appropriations (definite or indefinite) for such purpose for fiscal year 2024.

TITLE V—MILITARY PERSONNEL POLICY

Subtitle A—Officer Personnel Policy

SEC. 501. REMOVAL OF EXEMPTION RELATING TO ATTENDING PHYSICIAN TO THE CONGRESS FOR CERTAIN DISTRIBUTION AND GRADE LIMITATIONS.

Section 525 of title 10, United States Code, is amended—

(1) by striking subsection (f); and

(2) by redesignating subsection (g) as subsection (f).

SEC. 502. NUMBER OF GENERAL OFFICERS AND FLAG OFFICERS ON ACTIVE DUTY.

(a) INCREASE IN AUTHORIZED STRENGTH FOR THE SPACE FORCE.—Subsection (a)(5) of section 526a of title 10, United States Code, is amended in by striking “21” and inserting “25”.

(b) EXPANSION OF EXCLUSION FOR THE SPACE FORCE FOR JOINT DUTY REQUIREMENTS.—Subsection

1 (b)(2)(E) of such section is amended by striking “6” and
2 inserting “10”.

3 (c) TEMPORARY ADDITIONAL JOINT POOL ALLOCA-
4 TION.—Section 501(a)(3) of the National Defense Author-
5 ization Act for Fiscal Year 2017 (Public Law 114–328;
6 10 U.S.C. 525 note) is amended—

7 (1) by striking “positions authorized by para-
8 graph (2)” and inserting “positions designated
9 under subsection (b)(1) of section 526a of title 10,
10 United States Code”; and

11 (2) by striking “30” and inserting “22”.

12 **SEC. 503. PROMOTIONS AND TRANSFERS BETWEEN COMPO-**
13 **NENTS OF CERTAIN ARMED FORCES OR TO**
14 **OTHER CERTAIN ARMED FORCES.**

15 (a) PROMOTION AND TRANSFER OF A WARRANT OF-
16 FICER BETWEEN COMPONENTS OF AN ARMED FORCE OR
17 TO ANOTHER ARMED FORCE.—Section 578 of title 10,
18 United States Code, is amended by adding at the end the
19 following new subsection:

20 “(g)(1) Notwithstanding subsection (d), and subject
21 to regulations prescribed by the Secretary of Defense, in
22 the case of a warrant officer in a covered armed force who
23 is selected for promotion by a selection board convened
24 under this chapter, and who, before the placement of the
25 warrant officer’s name on the applicable promotion list,

1 is approved for transfer to another component of the same
2 covered armed force or to another covered armed force,
3 the Secretary of the military department concerned may
4 place the warrant officer's name on a corresponding pro-
5 motion list of the new component or covered armed force
6 without regard to the warrant officer's competitive cat-
7 egory.

8 “(2) A promotion under this subsection shall be made
9 pursuant to section 12242 of this title.

10 “(h) In this section, the term ‘covered armed force’
11 means the Army, Navy, Marine Corps, Air Force, or Space
12 Force.”.

13 (b) OFFICERS TRANSFERRED TO RESERVE ACTIVE-
14 STATUS LIST.—Section 624 of such title is amended by
15 adding at the end the following new subsections:

16 “(e)(1) Notwithstanding subsection (a)(2), in the
17 case of an officer in a covered armed force who is selected
18 for promotion by a selection board convened under this
19 chapter, and, prior to the placement of the officer's name
20 on the applicable promotion list, is approved for transfer
21 to the reserve active-status list of the same covered armed
22 force or another covered armed force, the Secretary of the
23 military department concerned may place the officer's
24 name on a corresponding promotion list on the reserve ac-

1 tive-status list without regard to the officer's competitive
2 category.

3 “(2) An officer's promotion under this subsection
4 shall be made pursuant to section 14308 of this title.

5 “(f)(1) Notwithstanding subsection (a)(3), in the case
6 of an officer who (1) is placed on an all-fully-qualified-
7 officers list, and (2) is subsequently approved for transfer
8 to the reserve active-status list, the Secretary of the mili-
9 tary department concerned may place the officer's name
10 on an appropriate all-fully-qualified-officers list on the re-
11 serve active status list.

12 “(2) An officer's promotion under this subsection
13 shall be made pursuant to section 14308 of this title.

14 “(g) In this section, the term ‘covered armed force’
15 means the Army, Navy, Marine Corps, Air Force, or Space
16 Force.”.

17 (c) DATE OF RANK.—Section 14308(c) of such title
18 is amended—

19 (1) by redesignating paragraph (3) as para-
20 graph (4); and

21 (2) by inserting, after paragraph (2), the fol-
22 lowing new paragraph (3):

23 “(3) The Secretary of the military department con-
24 cerned may adjust the date of rank of an officer whose
25 name is placed on a reserve active-status promotion list

1 pursuant to subsection (e) or (f) of section 624 of this
2 title.”.

3 **SEC. 504. MODIFICATION TO GRADE OF ATTENDING PHYSI-**
4 **CIAN TO THE CONGRESS.**

5 Section 715 of title 10, United States Code, is
6 amended to read as follows:

7 **“§ 715. Attending Physician to the Congress: grade**

8 “An officer serving as Attending Physician to the
9 Congress, while so serving, holds the grade of O–6.”.

10 **SEC. 505. VERIFICATION OF THE FINANCIAL INDEPEND-**
11 **ENCE OF FINANCIAL SERVICES COUNSELORS**
12 **IN THE DEPARTMENT OF DEFENSE.**

13 (a) VERIFICATION OF FINANCIAL INDEPENDENCE.—

14 Section 992 of title 10, United States Code, is amended—

15 (1) in subsection (b)(2)(A)—

16 (A) in clause (i), by striking “and” at the
17 end;

18 (B) in clause (ii)—

19 (i) by striking “may” and inserting
20 “shall”;

21 (ii) by striking “installation by any
22 means elected by the Secretary from
23 among the following:” and inserting “in-
24 stallation—”;

25 (iii) in subclause (I)—

1 (I) by striking “Through” and
2 inserting “through”; and

3 (II) by striking “Defense.” and
4 inserting “Defense;”;

5 (iv) in subclause (II)—

6 (I) by striking “By contract” and
7 inserting “by contract”; and

8 (II) by striking “Internet.” and
9 inserting “Internet; or”; and

10 (v) in subclause (III)—

11 (I) by striking “Through” and
12 inserting “through”; and

13 (II) by striking “counseling.” and
14 inserting “counseling; and”; and

15 (C) by adding at the end the following new
16 clause:

17 “(iii) may not provide financial services through
18 any individual unless such individual agrees to sub-
19 mit financial disclosures annually to the Secretary.”;

20 (2) in subsection (b)(2)(B), by striking “instal-
21 lation by any of the means set forth in subparagraph
22 (A)(ii), as elected by the Secretary concerned.” and
23 inserting “installation in accordance with the re-
24 quirements established under subparagraph (A)(ii)
25 and (iii).”; and

1 (3) in subsection (b)(4)—

2 (A) by inserting “(A)” before “The Sec-
3 retary”; and

4 (B) by inserting at the end the following
5 new subparagraphs:

6 “(B) In carrying out the requirements of subpara-
7 graph (A), the Secretary concerned shall establish a re-
8 quirement that each financial services counselor under
9 paragraph (2)(A)(i), and any other individual providing
10 counseling on financial services under paragraph (2), sub-
11 mit financial disclosures annually to the Secretary.

12 “(C) The Secretary concerned shall review all finan-
13 cial disclosures submitted pursuant to subparagraph (B)
14 to ensure the counselor, or the individual providing coun-
15 seling, is free from conflict as required under this para-
16 graph.

17 “(D) If the Secretary concerned determines that a
18 financial services counselor under paragraph (2)(A)(i), or
19 any other individual providing counseling on financial
20 services under paragraph (2), is not free from conflict as
21 required under this paragraph, the Secretary shall ensure
22 that the counselor, or the individual providing counseling,
23 does not provide such services until such time as the Sec-
24 retary determines that such conflict is resolved.”.

1 (b) REPORT ON FINANCIAL INDEPENDENCE.—Not
2 later than 180 days after the date of the enactment of
3 this Act, and annually thereafter, each Secretary con-
4 cerned shall submit to Congress a report on the percentage
5 of financial services counselors under paragraph (2)(A)(i)
6 of section 992(b) of title 10, United States Code (as
7 amended by subsection (a)), and other individuals pro-
8 viding counseling on financial services under paragraph
9 (2) of such section (as amended by subsection (a)) whom
10 the Secretary determined to be free from conflicts as re-
11 quired under paragraph (4) of such section (as amended
12 by subsection (a)).

13 (c) SECRETARY CONCERNED DEFINED.—In this sec-
14 tion, the term “Secretary concerned” shall have the mean-
15 ing given to such term in section 101 of title 10, United
16 States Code.

17 **SEC. 506. RETIRED GRADE FOR THE DIRECTOR OF ADMIS-**
18 **SIONS OF A SERVICE ACADEMY.**

19 (a) UNITED STATES MILITARY ACADEMY.—Section
20 7342 of title 10, United States Code, is amended—

21 (1) by inserting “, or the Director of Admis-
22 sions,” before “of the United States Military Acad-
23 emy”; and

24 (2) by striking “as such a professor” and in-
25 serting “in such position”.

1 (b) UNITED STATES NAVAL ACADEMY.—Section
2 8470a(a) of title 10, United States Code, is amended—

3 (1) in paragraph (2), by inserting “and subject
4 to paragraph (3),” after “subsection (b),”; and

5 (2) by adding at the end the following new
6 paragraph:

7 “(3) Upon retirement, an officer of the Navy or Ma-
8 rine Corps serving as a permanent professor, or the Direc-
9 tor of Admissions, of the United States Naval Academy
10 in the grade of captain or colonel, and whose service in
11 such position has been long and distinguished, may, in the
12 discretion of the President, be retired in the grade of rear
13 admiral (lower half) or brigadier general.”.

14 (c) UNITED STATES AIR FORCE ACADEMY.—Section
15 9342 of title 10, United States Code, is amended—

16 (1) by inserting “, or the Director of Admis-
17 sions,” before “of the United States Air Force Acad-
18 emy”; and

19 (2) by striking “as such a professor” and in-
20 serting “in such position”.

21 **SEC. 507. ESTABLISHMENT OF LEGISLATIVE LIAISON OF**
22 **THE SPACE FORCE.**

23 Chapter 903 of title 10, United States Code, is
24 amended by inserting, after section 9023, the following
25 new section:—

1 **“§ 9023a. Legislative Liaison of the Space Force**

2 “(a) ESTABLISHMENT.—There is a Legislative Liai-
3 son of the Space Force.

4 “(b) FUNCTIONS.—The Legislative Liaison shall per-
5 form legislative affairs functions under the direction of the
6 Chief of Space Operations.”.

7 **Subtitle B—Reserve Component**
8 **Management**

9 **SEC. 511. GRADES OF CERTAIN CHIEFS OF RESERVE COM-**
10 **PONENTS.**

11 (a) IN GENERAL.—

12 (1) CHIEF OF ARMY RESERVE.—Section
13 7038(b) of title 10, United States Code, is amended
14 by striking paragraph (4) and inserting the fol-
15 lowing:

16 “(4) The Chief of Army Reserve, while so serving,
17 holds the grade of lieutenant general.”.

18 (2) CHIEF OF NAVY RESERVE.—Section
19 8083(b) of such title is amended by striking para-
20 graph (4) and inserting the following:

21 “(4) The Chief of Navy Reserve, while so serving,
22 holds the grade of vice admiral.”.

23 (3) COMMANDER, MARINE FORCES RESERVE.—
24 Section 8084(b) of such title is amended by striking
25 paragraph (4) and inserting the following:

1 “(4) The Commander, Marine Forces Reserve, while
2 so serving, holds the grade of lieutenant general.”.

3 (4) CHIEF OF AIR FORCE RESERVE.—Section
4 9038(b) of such title is amended by striking para-
5 graph (4) and inserting the following:

6 “(4) The Chief of Air Force Reserve, while so serving,
7 holds the grade of lieutenant general.”.

8 (b) EFFECTIVE DATE.—The amendments made by
9 subsection (a) shall take effect on the day that is one year
10 after the date of the enactment of this Act and shall apply
11 to appointments made after such date.

12 **SEC. 512. REMOVAL OF PROHIBITION ON ACTIVE DUTY**
13 **MEMBERS OF THE AIR FORCE RESERVE POL-**
14 **ICY COMMITTEE.**

15 Section 10305 of title 10, United States Code, is
16 amended—

17 (1) by striking “not on active duty” each place
18 it appears; and

19 (2) in subsection (c), by inserting “of the re-
20 serve components” after “among the members”.

21 **SEC. 513. REMOVAL OF PROHIBITION ON ACTIVE DUTY**
22 **MEMBERS OF THE AIR FORCE RESERVE POL-**
23 **ICY COMMITTEE.**

24 Section 10305 of title 10, United States Code, is
25 amended—

1 (1) by striking “not on active duty” each place
2 it appears; and

3 (2) in subsection (c), by inserting “of the re-
4 serve components” after “among the members”.

5 **SEC. 514. GRADE OF VICE CHIEF OF THE NATIONAL GUARD**
6 **BUREAU.**

7 Section 10505 of title 10, United States Code, is
8 amended by adding at the end the following new sub-
9 section:

10 “(c) GRADE.—(1) The Vice Chief of the National
11 Guard Bureau shall be appointed to serve in the grade
12 of general.

13 “(2) The Secretary of Defense shall designate, pursu-
14 ant to subsection (b) of section 526 of this title, the posi-
15 tion of Vice Chief of the National Guard Bureau as one
16 of the general officer and flag officer positions to be ex-
17 cluded from the limitations in subsection (a) of such sec-
18 tion.”.

19 **SEC. 515. TRANSFERS OF OFFICERS BETWEEN THE ACTIVE**
20 **AND INACTIVE NATIONAL GUARD.**

21 Section 303 of title 32, United States Code, is
22 amended by inserting after subsection (c) the following
23 new subsections:

24 “(d) ARMY NATIONAL GUARD.—Under regulations
25 prescribed by the Secretary of the Army—

1 “(1) an officer of the Army National Guard
2 who fills a vacancy in a federally recognized unit of
3 the Army National Guard may be transferred from
4 the active Army National Guard to the inactive
5 Army National Guard;

6 “(2) an officer of the Army National Guard
7 transferred to the inactive Army National Guard
8 pursuant to paragraph (1) may be transferred from
9 the inactive Army National Guard to the active
10 Army National Guard to fill a vacancy in a federally
11 recognized unit;

12 “(3) a warrant officer of the Army National
13 Guard who fills a vacancy in a federally recognized
14 unit of the Army National Guard may be transferred
15 from the active Army National Guard to the inactive
16 Army National Guard; and

17 “(4) a warrant officer of the Army National
18 Guard transferred to the inactive Army National
19 Guard pursuant to paragraph (1) may be trans-
20 ferred from the inactive Army National Guard to the
21 active Army National Guard to fill a vacancy in a
22 federally recognized unit.

23 “(e) AIR NATIONAL GUARD.—Under regulations pre-
24 scribed by the Secretary of the Air Force—

1 “(1) an officer of the Air National Guard who
2 fills a vacancy in a federally recognized unit of the
3 Air National Guard may be transferred from the ac-
4 tive Air National Guard to the inactive Air National
5 Guard; and

6 “(2) an officer of the Air National Guard trans-
7 ferred to the inactive Air National Guard pursuant
8 to paragraph (1) may be transferred from the inac-
9 tive Air National Guard to the active Air National
10 Guard to fill a vacancy in a federally recognized
11 unit.”.

12 **SEC. 516. AUTHORIZATION FOR FIREGUARD PROGRAM.**

13 (a) **AUTHORITY.**—Chapter 5 of title 32, United
14 States Code, is amended by adding at the end the fol-
15 lowing new section:

16 **“§ 510. Authorization for FireGuard Program**

17 “(a) **AUTHORIZATION.**—The Secretary of Defense
18 may use members of the National Guard to carry out a
19 program to aggregate, analyze, and assess multi-source re-
20 mote sensing information for interagency partnerships in
21 the detection and monitoring of wildfires, and to support
22 any emergency response to such wildfires. Such a program
23 shall be known as the ‘FireGuard Program’.

24 “(b) **RESOURCES; LIMITATION.**—If the Secretary
25 carries out a program under this section, the Secretary—

1 “(1) shall transfer the functions, personnel, as-
2 sets, and capabilities of the FireGuard Program, in
3 existence on the day before the date of enactment of
4 the National Defense Authorization Act for Fiscal
5 Year 2024, to the FireGuard Program authorized
6 under this section;

7 “(2) may direct the Director of the National
8 Geospatial-Intelligence Agency to provide such as-
9 sistance as the Secretary determines necessary to
10 carry out the FireGuard Program; and

11 “(3) may not reduce support, or transfer re-
12 sponsibility for support to an interagency partner,
13 for the FireGuard Program authorized under this
14 section.”.

15 (b) CLERICAL AMENDMENT.—The table of sections
16 at the beginning of such chapter is amended by adding
17 at the end the following new item:

“510. Authorization for FireGuard Program.”.

18 (c) CONFORMING AMENDMENT.—The National De-
19 fense Authorization Act for Fiscal Year 2022 (Public Law
20 117–81) is amended by striking section 515.

1 **SEC. 517. DESIGNATION OF AT LEAST ONE GENERAL OFFI-**
2 **CER OF THE MARINE CORPS RESERVE AS A**
3 **JOINT QUALIFIED OFFICER.**

4 The Secretary of Defense shall ensure that at least
5 one general officer of the Marine Corps Reserve is des-
6 ignated as a joint qualified officer.

7 **SEC. 518. REPORT ON FOREIGN DISCLOSURE OFFICER AND**
8 **FOREIGN MILITARY SALES OFFICER BILLETS.**

9 (a) SENSE OF CONGRESS.—Congress—

10 (1) recognizes the critical importance of the
11 Australia-United Kingdom-United States (herein-
12 after referred to as “AUKUS”) trilateral agreement;

13 (2) believes that appropriate staffing in the De-
14 partment of Defense must be committed to ensuring
15 its success;

16 (3) finds that more seamless and expedient
17 transfer of advanced defense technologies both to
18 and from allies and partners is—

19 (A) in the national security interest of the
20 United States; and

21 (B) critical to ensuring retention of a tech-
22 nological edge over adversaries;

23 (4) exhorts the Secretary of Defense to commit
24 resources to ensuring full-time equivalents and bil-
25 lets for foreign disclosure officers as well as foreign
26 military sales officers in the Department are fully

1 staffed to support the fulsome review and expedient
2 transfer of defense articles to AUKUS parties; and
3 (5) encourages the Secretary of Defense to
4 prioritize the hiring and retention of individuals in
5 these roles.

6 (b) REPORT REQUIRED.—Not later than 90 days
7 after the date of the enactment of this Act, the Secretary
8 of Defense shall submit to the congressional defense com-
9 mittees a report identifying gaps in the level of staffing
10 necessary to accomplish AUKUS-related efforts in the De-
11 partment of Defense, including those described in sub-
12 section (a). The report shall also include—

- 13 (1) an assessment of any personnel shortfalls;
14 (2) a detailed plan for ensuring that existing
15 positions described in subsection (a) are prioritized
16 for hiring and retention;
17 (3) an assessment of future staffing needs to
18 ensure the noted goal of more rapid technology
19 transfer to AUKUS parties;
20 (4) a plan for the implementation of the rec-
21 ommendations included in the report, including an
22 explanation of any additional funding, authorities, or
23 organizational changes needed for the implementa-
24 tion of such recommendations; and

1 (5) any other matters determined appropriate
2 by the Secretary.

3 **Subtitle C—General Service**
4 **Authorities and Military Records**

5 **SEC. 521. REQUIREMENT TO CLASSIFY CERTAIN PERSONS**
6 **AS UNACCOUNTED FOR FROM WORLD WAR II**
7 **UNDER CERTAIN CONDITIONS.**

8 Section 1509 of title 10, United States Code, is
9 amended—

10 (1) by redesignating subsection (f) as sub-
11 section (g); and

12 (2) by inserting after subsection (e), the fol-
13 lowing new subsection:

14 “(f) REINVESTIGATION OF CERTAIN REMAINS.—(1)
15 With respect to a person described in subsection (a)(1)
16 whom the designated Agency Director determined is ac-
17 counted for, such designated Agency Director shall deter-
18 mine such person to be unaccounted for if the identifica-
19 tion, by a practitioner of an appropriate forensic science,
20 of remains as those of such person, demonstrated discrep-
21 ancies.

22 “(2) Upon request of the primary next of kin of a
23 person whom the designated Agency Director determined
24 unaccounted for pursuant to paragraph (1), the des-
25 ignated Agency Director shall—

1 “(A) exhume the remains of such person; and

2 “(B) direct the senior medical examiner as-
3 signed or detailed under subsection (b)(2) to inves-
4 tigate such remains using state-of-the-art tech-
5 nology.”.

6 **SEC. 522. AUTHORITY TO DESIGNATE CERTAIN SEPARATED**
7 **MEMBERS OF THE AIR FORCE AS HONORARY**
8 **SEPARATED MEMBERS OF THE SPACE**
9 **FORCE.**

10 Chapter 933 of title 10, United States Code, is
11 amended by adding at the end the following new section:

12 **“§ 9254. Authority to designate certain separated**
13 **members of the Air Force as honorary**
14 **separated members of the Space Force**

15 “(a) **AUTHORITY.**—The Secretary of the Air Force
16 may prescribe regulations that authorize an eligible indi-
17 vidual to be designated as an honorary separated member
18 of the Space Force. An eligible individual so designated
19 may be referred to as a ‘Legacy Guardian’.

20 “(b) **ELEMENTS.**—Regulations prescribed under this
21 section may include the following elements:

22 “(1) Eligibility criteria, including applicable
23 dates of service and constructive service credit, for
24 designation under this section.

1 “(2) An application process through which an
2 eligible individual, or a survivor of a deceased eligi-
3 ble individual, may apply for such designation of
4 such eligible individual.

5 “(3) A certificate, approved device, or other in-
6 signia of such designation.

7 “(c) **RULE OF CONSTRUCTION.**—Designation of an
8 eligible individual under this section shall not be construed
9 to entitle such eligible individual to any benefit in addition
10 to those established by this section or pursuant to regula-
11 tions prescribed under this section.

12 “(d) **ELIGIBLE INDIVIDUAL DEFINED.**—In this sec-
13 tion, the term ‘eligible individual’ means an individual—

14 “(1) whom the Secretary of the Air Force de-
15 termines served in support of space operations as a
16 member of the Air Force; and

17 “(2) who separates (or previously separated)
18 from the armed forces as a member of the Air
19 Force.”.

20 **SEC. 523. MILITARY PERSONNEL: RECRUITING; MERIT-**
21 **BASED DETERMINATIONS.**

22 (a) **RECRUITING.**—Not later than September 30,
23 2024, the Secretary of Defense shall prescribe regulations
24 that any effort to recruit an individual to serve in a cov-

1 covered Armed Force may not take into account the race or
2 gender of such individual.

3 (b) MERIT-BASED DETERMINATIONS.—Not later
4 than September 30, 2024, the Secretary of Defense shall
5 prescribe regulations that, with regards to a military ac-
6 cession, assignment, selection, or promotion—

7 (1) a determination shall be made on the basis
8 of merit in order to advance those individuals who
9 exhibit the talent and abilities necessary to promote
10 the national security of the United States;

11 (2) a candidate shall be evaluated on the bases
12 of qualifications, performance, integrity, fitness,
13 training, and conduct;

14 (3) no determination may be based on favor-
15 itism or nepotism; and

16 (4) no quota may be used.

17 (c) COVERED ARMED FORCE DEFINED.—In this sec-
18 tion, the term “covered Armed Force” means the fol-
19 lowing:

20 (1) The Army.

21 (2) The Navy.

22 (3) The Marine Corps.

23 (4) The Air Force.

24 (5) The Space Force.

1 **SEC. 524. IMPROVEMENTS TO MEDICAL STANDARDS FOR**
2 **ACCESSION TO CERTAIN ARMED FORCES.**

3 (a) IMPROVEMENTS.—Not later than one year after
4 the date of the enactment of this Act, and every two years
5 thereafter, the Secretary of Defense shall—

6 (1) conduct an assessment of the prescribed
7 medical standards and medical screening processes
8 required for the appointment of an individual as an
9 officer, or enlistment of an individual as a member,
10 in each covered Armed Force;

11 (2) taking into account the findings of such as-
12 sessment—

13 (A) update such standards and processes,
14 as may be necessary; and

15 (B) take such steps as may be necessary to
16 improve the waiver process for individuals who
17 do not meet such prescribed medical standards;
18 and

19 (3) submit to the Committees on Armed Serv-
20 ices of the House of Representatives and the Senate
21 a report containing, with respect to the most re-
22 cently conducted assessment under paragraph (1)—

23 (A) the findings of that assessment and a
24 description of the actions carried out pursuant
25 to paragraph (2); and

1 (B) recommendations by the Secretary for
2 any legislative action the Secretary determines
3 necessary to further improve such standards
4 and processes.

5 (b) COVERED ARMED FORCE.—In this section, the
6 term “covered Armed Force” means the Army, Navy, Air
7 Force, Marine Corps, or Space Force.

8 **SEC. 525. PROTECTIONS FOR MEMBERS OF CERTAIN**
9 **ARMED FORCES WHO REFUSE TO RECEIVE**
10 **VACCINATIONS AGAINST COVID-19.**

11 (a) PROHIBITION ON ADVERSE ACTION.—The Sec-
12 retary of the military department concerned may not take
13 any adverse action against a member of a covered Armed
14 Force solely on the basis that such member refuses to re-
15 ceive a vaccination against COVID-19.

16 (b) REINSTATEMENT.—

17 (1) REQUEST; CONSIDERATION.—At the request
18 of a covered individual during the two years fol-
19 lowing the date of the involuntary separation of the
20 covered individual, the Secretary of the military de-
21 partment concerned shall consider reinstating such
22 covered individual—

23 (A) as a member of the covered Armed
24 Force concerned; and

1 (B) in the grade held by such covered indi-
2 vidual immediately before the involuntary sepa-
3 ration of the covered individual.

4 (2) TREATMENT OF PERIOD BETWEEN SEPARA-
5 TION AND REINSTATEMENT.—The Secretary of the
6 military department concerned shall treat the period
7 of time between the involuntary separation of a cov-
8 ered individual and the reinstatement of such cov-
9 ered individual under paragraph (1) as a period of
10 inactivation from active service under the following
11 provisions of section 710 of title 10, United States
12 Code:

13 (A) Subsection (b).

14 (B) Subparagraphs (B) through (D) of
15 paragraph (2) of subsection (f).

16 (C) Paragraph (4) of subsection (f).

17 (D) Subsection (g).

18 (c) DEFINITIONS.—In this section:

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

22 (2) The term “covered individual” means an in-
23 dividual involuntarily separated from a covered
24 Armed Force solely on the basis of the refusal of

1 such individual to receive a vaccination against
2 COVID-19.

3 **SEC. 526. REVIEWS OF CHARACTERIZATION OF ADMINIS-**
4 **TRATIVE DISCHARGES OF CERTAIN MEM-**
5 **BERS ON THE BASIS OF FAILURE TO RECEIVE**
6 **COVID-19 VACCINE.**

7 (a) MANDATORY REVIEW.—A board established
8 under section 1553 of title 10, United States Code, shall
9 grant a request pursuant to such section to review the
10 characterization of a discharge or dismissal of a former
11 member of a covered Armed Force if such discharge or
12 dismissal was solely based on the failure of such former
13 member to obey a lawful order to receive a vaccine for
14 COVID-19.

15 (b) PRIORITY.—A board described in subsection (a)
16 shall consider a request described in such subsection be-
17 fore any other request on the docket of such board.

18 (c) COVERED ARMED FORCE DEFINED.—In this sec-
19 tion, the term “covered Armed Force” means the Army,
20 Navy, Marine Corps, Air Force, or Space Force.

1 **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
7 later than six months after the date of the enactment of
8 this Act, the Secretary of Defense, in coordination with
9 the Secretaries of the military departments, shall commu-
10 nicate, to a covered individual, the current, established,
11 process by which a covered individual may be reinstated
12 in the covered 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
15 shall submit to the Committees on Armed Services of the
16 House of Representatives and the Senate a report on im-
17 plementation of the communication strategy under sub-
18 section (a).

19 (c) DEFINITIONS.—In this section:

20 (1) The term “covered individual” means an in-
21 dividual discharged or dismissed from a covered
22 Armed Force on the sole basis of failure to obey a
23 lawful order to receive a vaccine for COVID-19.

24 (2) The term “covered Armed Force” means
25 the Army, Navy, Marine Corps, Air Force, or Space
26 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
11 or by a member or employee of the military health
12 system.

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
18 of providing an electrocardiogram to every individual
19 who undergoes a military accession screening;

20 (2) develop and implement appropriate proc-
21 esses to assess the long-term impacts of electro-
22 cardiogram 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
2 date on which the pilot program terminates, the Secretary
3 shall provide to the Committees on Armed Services of the
4 Senate and the House of Representatives a briefing on the
5 pilot program. Such briefing shall include the following:

6 (1) The results of all electrocardiograms pro-
7 vided 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 de-
13 tected pursuant to electrocardiograms provided
14 under the pilot program, disaggregated by Armed
15 Force, race, 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
19 program.

20 (4) The cost of carrying out the pilot program.

21 (d) TERMINATION.—The pilot program shall termi-
22 nate after three years after its implementation.

1 **Subtitle D—Military Justice**

2 **SEC. 531. PROHIBITION ON CERTAIN COMMUNICATIONS**

3 **REGARDING COURTS-MARTIAL.**

4 Section 837 of title 10, United States Code (article
5 37 of the Uniform Code of Military Justice), is amended
6 by adding at the end the following new subsection:

7 “(e)(1) No court-martial convening authority, nor
8 any 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
3 section 853a of this title (article 53a).”.

4 (b) TECHNICAL AMENDMENTS RELATING TO THE
5 MILITARY JUSTICE REFORMS IN THE NATIONAL DE-
6 FENSE AUTHORIZATION ACT FOR FISCAL YEAR 2022.—

7 (1) ARTICLE 16.—Subsection (c)(2)(A) of sec-
8 tion 816 of title 10, United States Code (article 16
9 of the Uniform Code of Military Justice), is amend-
10 ed by striking “by the convening authority”.

11 (2) ARTICLE 25.—Section 825 of title 10,
12 United States Code (article 25 of the Uniform Code
13 of Military Justice), is amended—

14 (A) in subsection (d)—

15 (i) in paragraph (1), by striking
16 “may, after the findings are announced
17 and before any matter is presented in the
18 sentencing phase, request, orally on the
19 record or in writing, sentencing by mem-
20 bers” and inserting “shall be sentenced by
21 the military 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

1 accused to death, the accused shall be sentenced in accord-
2 ance 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
22 staff judge advocate or legal officer of the
23 convening authority”.

24 (c) AUTHORITY OF SPECIAL TRIAL COUNSEL WITH
25 RESPECT TO CERTAIN OFFENSES OCCURRING BEFORE

1 EFFECTIVE DATE OF MILITARY JUSTICE REFORMS EN-
2 ACTED IN THE NATIONAL DEFENSE AUTHORIZATION ACT
3 FOR FISCAL 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
8 amended by adding at the end the following new
9 subsection:

10 “(d) SPECIAL TRIAL COUNSEL AUTHORITY OVER
11 CERTAIN OTHER OFFENSES.—

12 “(1) OFFENSES OCCURRING BEFORE EFFEC-
13 TIVE DATE.—A special trial counsel may, at the sole
14 and exclusive discretion of the special trial counsel,
15 exercise authority over the following offenses:

16 “(A) An offense under section 917a (arti-
17 cle 117a), 918 (article 118), section 919 (article
18 119), section 920 (article 120), section 920b
19 (article 120b), section 920c (article 120c), sec-
20 tion 928b (article 128b), or the standalone of-
21 fense of child pornography punishable under
22 section 934 (article 134) of this title that oc-
23 curred on or before December 27, 2023.

24 “(B) An offense under section 925 (article
25 125), section 930 (article 130), or section 932

1 (article 132) of this title that occurred on or
2 after January 1, 2019, and before December
3 28, 2023.

4 “(C) An offense under section 925 (article
5 125) of this title alleging an act of nonconsen-
6 sual sodomy that occurred before January 1,
7 2019.

8 “(D) A conspiracy to commit an offense
9 specified in subparagraph (A), (B), or (C) as
10 punishable under section 881 of this title (arti-
11 cle 81).

12 “(E) A solicitation to commit an offense
13 specified in subparagraph (A), (B), or (C) as
14 punishable under section 882 of this title (arti-
15 cle 82).

16 “(F) An attempt to commit an offense
17 specified in subparagraph (A), (B), (C), (D), or
18 (E) as punishable under section 880 of this title
19 (article 80).

20 “(2) EFFECT OF EXERCISE OF AUTHORITY.—

21 “(A) TREATMENT AS COVERED OF-
22 FENSE.—If a special trial counsel exercises au-
23 thority over an offense pursuant to paragraph
24 (1), the offense over which the special trial

1 counsel exercises authority shall be considered a
2 covered offense for purposes of this chapter.

3 “(B) KNOWN OR RELATED OFFENSES.—If
4 a special trial counsel exercises authority over
5 an offense pursuant to paragraph (1), the spe-
6 cial trial counsel may exercise the authority of
7 the special trial counsel under subsection
8 (c)(2)(B) with respect to other offenses de-
9 scribed in that subparagraph without regard to
10 the date on which the other offenses occur.”.

11 (2) CONFORMING AMENDMENT TO EFFECTIVE
12 DATE.—Section 539C(a) of the National Defense
13 Authorization Act for Fiscal Year 2022 (Public Law
14 117-81; 10 U.S.C. 801 note) is amended by striking
15 “and shall” and inserting “and, except as provided
16 in section 824a(d) of title 10, United States Code
17 (article 24a(d) of the Uniform Code of Military Jus-
18 tice), shall”.

19 (d) EFFECTIVE DATE.—The amendments made by
20 subsection (b) and subsection (c)(1) shall take effect im-
21 mediately after the coming into effect of the amendments
22 made by part 1 of subtitle D of title V of the National
23 Defense Authorization Act for Fiscal Year 2022 (Public
24 Law 117–81) as provided in section 539C of that Act (10
25 U.S.C. 801 note).

1 **SEC. 533. TREATMENT OF CERTAIN RECORDS OF CRIMINAL**
2 **INVESTIGATIONS.**

3 (a) **GUIDANCE REQUIRED.**—The Secretary of De-
4 fense shall develop and implement uniform guidance pro-
5 viding for the modification of titling and indexing systems
6 to ensure that a record identifying a member or former
7 member of the Armed Forces as the subject of a criminal
8 investigation is removed from such system if that member
9 or former member is cleared of wrongdoing as described
10 in subsection (d).

11 (b) **REVIEW AND DOCUMENTATION.**—Not later than
12 60 days after the date of the enactment of this Act, each
13 Secretary concerned, pursuant to the guidance issued by
14 the Secretary of Defense under subsection (a) and in con-
15 sultation with the appropriate Judge Advocate General,
16 shall—

17 (1) review the titling and indexing systems of
18 the defense criminal investigative organizations
19 under the jurisdiction of such Secretary to identify
20 each record in such system that pertains to a mem-
21 ber or former member of the Armed Forces who has
22 been cleared of wrongdoing as described in sub-
23 section (d);

24 (2) notify the defense criminal investigative or-
25 ganization involved of each record identified under
26 paragraph (1); and

1 (3) direct the head of the organization to re-
2 move the record in accordance with subsection (c).

3 (c) DEADLINE FOR REMOVAL.—The head of a de-
4 fense criminal investigative organization that receives a
5 notice under subsection (b)(2) with respect to a record in
6 a titling or indexing system shall ensure that the record
7 is removed from such system by not later than 30 days
8 after the date on which the notice is received.

9 (d) DISPOSITION OF INVESTIGATIONS.—A member or
10 former member of the Armed Forces who is the subject
11 of a criminal investigation shall be considered to have been
12 cleared of wrongdoing for purposes of subsection (a) if—

13 (1) the member or former member is found not
14 guilty at military or civilian trial for the alleged of-
15 fense;

16 (2) an investigation conducted by defense crimi-
17 nal investigative organization or another Federal or
18 civilian law enforcement agency determines that—

19 (A) the member or former member is not
20 responsible for the alleged offense; or

21 (B) was mistakenly identified as a subject;

22 (3) the alleged offence was addressed through
23 non-judicial punishment imposed under section 815
24 of title 10, United States Code (article 15 of the
25 Uniform Code of Military Justice) and the involun-

1 tary separation of the member was not required or
2 recommended as part of such punishment;

3 (4) the investigation into the alleged offense has
4 been open for 10 years or more and charges have
5 not been filed;

6 (5) the member or former member is pardoned;

7 (6) the reasons specified for the charges are un-
8 supported by the evidence of the offense a for which
9 the member or former member was under investiga-
10 tion as determined by—

11 (A) a court-martial or other proceeding
12 brought under chapter 47 of title 10, United
13 States Code (the Uniform Code of Military Jus-
14 tice).

15 (B) an administrative proceeding within
16 the Department of Defense or the Armed Force
17 concerned.

18 (C) a civilian court; or

19 (7) the Government makes a final determina-
20 tion not to prosecute the member or former member
21 for the criminal offense for which the member or
22 former member was under investigation.

23 (e) PROHIBITION ON INVOLUNTARY SEPARATION.—

24 No member of an Armed Force may be involuntarily sepa-
25 rated solely for—

1 (1) an offense for which the member is cleared
2 of wrongdoing as described in subsection (d); or

3 (2) an offense for which the punishment of sep-
4 aration was not specifically recommended—

5 (A) by a court-martial under chapter 47 of
6 title 10, United States Code (the Uniform Code
7 of Military Justice); or

8 (B) by a commander pursuant to the com-
9 mander’s authority to impose non-judicial pun-
10 ishment under section 815 of such chapter (ar-
11 ticle 15 of the Uniform Code of Military Jus-
12 tice).

13 (f) EFFECT ON OTHER LAW.—The requirements of
14 this section are in addition to any requirements imposed
15 under section 549 of the National Defense Authorization
16 Act for Fiscal Year 2023 (Public Law 117–263). This sec-
17 tion shall supercede any provision of section 549 of the
18 National Defense Authorization Act for Fiscal Year 2023
19 (Public Law 117–263) that is inconsistent with this sec-
20 tion, but only to the extent of the inconsistency.

21 (g) DEFINITIONS.—In this section:

22 (1) The term “defense criminal investigative or-
23 ganization” means—

24 (A) the Army Criminal Investigation Com-
25 mand;

1 (B) the Naval Criminal Investigative Serv-
2 ice;

3 (C) the Air Force Office of Special Inves-
4 tigation;

5 (D) the Coast Guard Investigative Service;

6 (E) the Defense Criminal Investigative
7 Service; and

8 (F) any other organization or element of
9 the Department of Defense or an Armed Force
10 that is responsible for conducting criminal in-
11 vestigation.

12 (2) The term “promotion board” has the mean-
13 ing given such term in section 628 of title 10,
14 United States Code.

15 (3) The term “Secretary concerned” has the
16 meaning given that term in section 101 of title 10,
17 United States Code.

18 (4) The term “selection board” has the mean-
19 ing given such term in section 1558 of title 10,
20 United States Code.

21 (5) The term “titling and indexing system”
22 means any database or other records system used by
23 a defense criminal investigative organization for pur-
24 poses of titling and indexing (as those terms are de-
25 fined in section 549(g) of the National Defense Au-

1 thorization Act for Fiscal Year 2023 (Public Law
2 117–263)), including the Defense Central Index of
3 Investigations (commonly known as “DCII”).

4 **SEC. 534. LIMITATION ON AVAILABILITY OF FUNDS FOR RE-**
5 **LOCATION OF ARMY CID SPECIAL AGENT**
6 **TRAINING COURSE.**

7 (a) LIMITATION.—None of the funds authorized to
8 be appropriated by this Act or otherwise made available
9 for fiscal year 2024 for the Army may be obligated or ex-
10 pended to relocate an Army CID special agent training
11 course until each of the requirements specified in para-
12 graphs (1) and (2) of section 548(a) of the James M.
13 Inhofe National Defense Authorization Act for Fiscal Year
14 2023 (Public Law 117–263) have been met.

15 (b) DEFINITIONS.—In this section, the terms “relo-
16 cate” and “Army CID special agent training course” have
17 the meanings given those terms in section 548(b) of the
18 James M. Inhofe National Defense Authorization Act for
19 Fiscal Year 2023 (Public Law 117–263).

20 **Subtitle E—Other Legal Matters**

21 **SEC. 541. SUPREME COURT REVIEW OF CERTAIN ACTIONS**
22 **OF THE UNITED STATES COURT OF APPEALS**
23 **FOR THE ARMED FORCES.**

24 (a) CERTIORARI TO THE UNITED STATES COURT OF
25 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 strik-
12 ing “The Supreme Court may not review by a
13 writ of certiorari under this section any action
14 of the United States Court of Appeals for the
15 Armed Forces in refusing to grant a petition
16 for review.”.

17 (B) TIME FOR APPLICATION FOR WRIT OF
18 CERTIORARI.—Section 2101(g) of title 28,
19 United States Code, is amended to read as fol-
20 lows:

21 “(g) The time for application for a writ of certiorari
22 to review a decision of the United States Court of Appeals
23 for the Armed Forces, or the decision of a Court of Crimi-
24 nal Appeals that the United States Court of Appeals for

1 the Armed Forces refuses to grant a petition to review,
2 shall be as prescribed by rules of the Supreme Court.”.

3 (b) EFFECTIVE DATE.—

4 (1) IN GENERAL.—Subject to paragraph (2),
5 the amendments made by subsection (a) shall take
6 effect upon the expiration of the 180-day period be-
7 ginning on the date of the enactment of this Act and
8 shall apply to any petition granted or denied by the
9 United States Court of Appeals for the Armed
10 Forces on or after that effective date.

11 (2) AUTHORITY TO PRESCRIBE RULES.—The
12 authority of the Supreme Court to prescribe rules to
13 carry out section 2101(g) of title 28, United States
14 Code, as amended by subsection (a)(2)(B) of this
15 section, shall take effect on the date of the enact-
16 ment of this Act.

17 **SEC. 542. STUDY ON REMOVAL OF SEXUAL ASSAULT VICTIM**
18 **ADVOCATES FROM THE CHAIN OF COMMAND**
19 **OF VICTIMS.**

20 (a) STUDY.—The Secretary of Defense shall conduct
21 a study to determine—

22 (1) the feasibility and advisability of requiring
23 that any Sexual Assault Victim Advocate assigned to
24 a victim under section 1565b of title 10, United

1 States Code, be from outside the chain of command
2 of the victim; and

3 (2) the potential effects of such a requirement
4 on the ability of the Armed Forces to implement sex-
5 ual assault prevention and response programs.

6 (b) REPORT.—Not later than one year after the date
7 of the enactment of this Act, the Secretary of Defense
8 shall submit to the Committees on Armed Services of the
9 Senate and the House of Representatives a report on the
10 results of the study conducted under subsection (a).

11 **Subtitle F—Member Education**

12 **SEC. 551. MILITARY EDUCATION FOR SPECIAL OPERATIONS** 13 **FORCES.**

14 (a) IN GENERAL.—Section 167 of title 10, United
15 States Code, is amended as follows:

16 (1) In subsection (e)(2), by adding at the end
17 the following new subparagraph:

18 “(K) Providing for the education of members of
19 the special operations forces at degree-granting in-
20 stitutions of higher military education.”.

21 (2) In subsection (g)—

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

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

1 (C) by adding at the end the following:

2 “(3) joint special operations-peculiar education,
3 leader preparation, and leader development, includ-
4 ing payment of tuition fees for members attending
5 degree-granting education programs.”.

6 (3) By adding at the end the following new sub-
7 section:

8 “(m) DEFINITIONS.—In this section:

9 “(1) The term ‘degree-granting institutions of
10 higher military education’ means—

11 “(A) the professional military education
12 schools;

13 “(B) the senior level service schools;

14 “(C) the intermediate level service schools;

15 “(D) the joint intermediate level service
16 school;

17 “(E) the Naval Postgraduate School;

18 “(F) the United States Air Force Institute
19 of Technology; and

20 “(G) the Service Academies.

21 “(2) The terms ‘intermediate level service
22 school’, ‘joint intermediate level service school’, and
23 ‘senior level service school’ have the meaning given
24 such terms in section 2151 of this title.

1 “(3) The term ‘professional military education
2 schools’ means the schools specified in section 2162
3 of 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 demic education’ means education at degree-grant-
8 ing institutions of higher military education that in-
9 volves or impacts the United States Special Oper-
10 ations 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
16 Major Force Program 11 for fiscal year 2024 or subse-
17 quent fiscal years to support special operations-peculiar
18 academic education at degree-granting institutions of
19 higher military 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
25 amended—

1 (1) by striking subsections (e) and (f) and re-
2 designating subsections (g) and (h) as subsections
3 (e) 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
9 concerned may authorize qualified institutions to employ,
10 as administrators and instructors in the program, appli-
11 cants 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
20 not longer than five years before applying for
21 such 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 sec-
7 tion 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 sub-
12 ject 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
16 subsection.

17 “(B) Subject to subparagraph (C), the Sec-
18 retary of the military department concerned shall
19 pay to an institution that employs an administrator
20 or instructor under this subsection an amount equal
21 to one-half of the pay paid by the Secretary of the
22 military department concerned to such individual for
23 any period.

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**
14 **OFFICERS’ TRAINING CORPS AT AN EDUCATIONAL INSTITUTION OWNED, OPERATED,**
15 **OR CONTROLLED BY THE CHINESE COMMUNIST PARTY.**
16
17
18

19 Section 2031 of title 10, United States Code, as
20 amended by section 552, is further amended by adding
21 at the end 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
12 by the Department of the Treasury; or

13 “(6) is owned by or controlled by or is an agen-
14 cy or instrumentality of any person described in
15 paragraphs (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 Col-
7 lege, an advanced research program that examines the
8 character of near-future operational-tactical warfighting
9 at the high end of the conflict spectrum in East Asia. The
10 program shall use wargaming, operations research, and
11 systems analysis as the primary methodologies for devel-
12 oping scenarios 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 estab-
20 lish, within the College, an advanced research program
21 that examines the character of near-future operational-
22 tactical warfighting at the high end of the conflict spec-
23 trum in East Asia. The program shall use wargaming, op-
24 erations research, and systems analysis as the primary
25 methodologies for developing scenarios for analysis under
26 the program.”.

1 (c) AIR UNIVERSITY.—Chapter 951 of title 10,
2 United States Code is amended by inserting after section
3 9420 the following new section:

4 **“§ 9421. Establishment of advanced research program**
5 **at the Air University**

6 “Under regulations prescribed by the Secretary of the
7 Air Force, the Commander of the Air University shall es-
8 tablish, within the University, an advanced research pro-
9 gram that examines the character of near-future oper-
10 ational-tactical warfighting at the high end of the conflict
11 spectrum in East Asia. The program shall use wargaming,
12 operations research, and systems analysis as the primary
13 methodologies for developing scenarios for analysis under
14 the program.”.

15 (d) ANNUAL BRIEFINGS.—Not later than February
16 1 of each year, the President of the United States Army
17 Command and General Staff College, the President of the
18 Naval War College, and the Commander of the Air Uni-
19 versity shall each provide to the Committees on Armed
20 Services of the Senate and the House of Representatives
21 a briefing on wargaming outcomes and force structure rec-
22 ommendations resulting from activities conducted under
23 the advanced research programs established under sec-
24 tions 7423, 8596, and 9421 of title 10, United States
25 Code, respectively.

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 imple-
6 ment a pilot program to send enlisted members of the
7 Army and the Navy, respectively, to earn master’s degrees
8 at NPS, in programs determined appropriate by each such
9 Secretary 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
21 same time.

22 (d) PROMOTION OF PILOT PROGRAM.—The Sec-
23 retary concerned shall promote a pilot program under this
24 section to encourage members to apply.

25 (e) DUTIES OF PARTICIPANTS.—The Secretary con-
26 cerned shall ensure that the duties of a member selected

1 to participate in such a pilot program are performed by
2 another member of the Armed Force concerned until the
3 participant returns to such duties.

4 (f) TERMINATION.—Each such pilot program shall
5 terminate 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
8 coordination with the Secretary of Defense, shall submit
9 to the Committees on Armed Services of the House of
10 Representatives and Senate a report on the pilot program.
11 Each such report shall include the following:

12 (1) The evaluation of the Secretary concerned
13 of 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 partici-
20 pants; and

21 (F) objectives outlined in the 2022 Na-
22 tional Defense Strategy to modernize the
23 Armed Forces, spur innovation, and outpace
24 and outthink adversaries 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 de-
7 termines appropriate.

8 (h) DEFINITIONS.—In this section:

9 (1) The term “MCGEP-E Pilot” means the
10 Fiscal 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 in-
9 serting “15 persons”; and

10 (2) in subsection (b)(5), by striking “150” and
11 inserting “250”.

12 (b) UNITED STATES NAVAL ACADEMY.—Section
13 8454 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 in-
16 serting “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 in-
23 serting “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 sec-
5 tion 562, is further amended, in subsection (a)(8), by
6 striking “Four” and inserting “Five”.

7 (b) UNITED STATES NAVAL ACADEMY.—Section
8 8454 of title 10, United States Code, as amended by sec-
9 tion 562, is further amended, in subsection (a)(8), by
10 striking “Four” and inserting “Five”.

11 (c) UNITED STATES AIR FORCE ACADEMY.—Section
12 9442 of title 10, United States Code, as amended by sec-
13 tion 562, is further amended, in subsection (a)(8), by
14 striking “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
23 paragraph:

24 “(2) Paragraph (1) shall not apply to a cadet or
25 former cadet who does not fulfill the terms of the agree-
26 ment as specified under subsection (a), or the alternative

1 obligation imposed under subsection (b), because such
2 cadet or former cadet was not tendered an appointment
3 as a commissioned officer on the sole basis that the cadet
4 or former cadet refused to receive a vaccination against
5 COVID–19.”.

6 (b) UNITED STATES NAVAL ACADEMY.—Section
7 8459(f) of title 10, United States Code, is amended—

8 (1) by inserting “(1)” before “A midshipman”;
9 and

10 (2) by adding at the end the following new
11 paragraph:

12 “(2) Paragraph (1) shall not apply to a midshipman
13 or former midshipman who does not fulfill the terms of
14 the agreement as specified under subsection (a), or the
15 alternative obligation imposed under subsection (b), be-
16 cause such midshipman or former midshipman was not
17 tendered an appointment as a commissioned officer on the
18 sole basis that the midshipman or former midshipman re-
19 fused to receive a vaccination against COVID–19.”.

20 (c) UNITED STATES AIR FORCE ACADEMY.—Section
21 9448(f) of title 10, United States Code, is amended—

22 (1) by inserting “(1)” before “A cadet”; and

23 (2) by adding at the end the following new
24 paragraph:

1 “(2) Paragraph (1) shall not apply to a cadet or
2 former cadet who does not fulfill the terms of the agree-
3 ment as specified under subsection (a), or the alternative
4 obligation imposed under subsection (b), because such
5 cadet or former cadet was not tendered an appointment
6 as a commissioned officer on the sole basis that the cadet
7 or former cadet refused to receive a vaccination against
8 COVID–19.”.

9 (d) **RETROACTIVE APPLICABILITY.**—The amend-
10 ments made by this section shall have retroactive effect
11 and apply to a cadet or midshipman at a military service
12 academy who, on or after January 1, 2020, was not ten-
13 dered an appointment as a commissioned officer in the
14 Armed Forces on the sole basis that such cadet or mid-
15 shipman refused to receive a vaccination against COVID–
16 19.

17 **SEC. 565. TRAINING ON THE NATIONAL DEFENSE STRAT-**
18 **EGY FOR MEMBERS OF CERTAIN ARMED**
19 **FORCES.**

20 (a) **DEVELOPMENT.**—The Secretary of the military
21 department concerned shall develop training to provide, to
22 members of each Armed Force under the jurisdiction of
23 such Secretary, an unclassified, comprehensive overview of
24 the National Defense Strategy, including—

1 (1) the security environment facing the United
2 States as outlined in the National Defense Strategy;
3 and

4 (2) defense priorities outlined in the National
5 Defense Strategy.

6 (b) PROVISION; FREQUENCY.—Such training shall be
7 provided to a member of the Armed Forces—

8 (1) during initial entry training;

9 (2) at least once a year;

10 (3) during a period of unit-level professional
11 military education leadership training; and

12 (4) at any other time determined by the Sec-
13 retary of the military department concerned.

14 (c) SURVEY AND REPORT.—The Director of the De-
15 fense Manpower Data Center shall include in the annual
16 status of forces survey a survey regarding the awareness
17 of members of the Armed Forces of the mission of the
18 Department of Defense in the National Defense Strategy.
19 The results of such survey—

20 (1) shall be submitted by the Secretary of De-
21 fense to the Committees on Armed Services of the
22 Senate and the House of Representatives in a re-
23 port; and

1 (2) shall be used by the Secretary of a military
2 department as a benchmark to evaluate and update
3 training developed and provided under this section.

4 **SEC. 566. PROHIBITION ON USE OF FEDERAL FUNDS FOR**
5 **CERTAIN TRAINING OR EDUCATION THAT**
6 **PROMOTES CRITICAL RACE THEORY.**

7 (a) PROHIBITION.—No funds authorized to be appro-
8 priated by this Act may be used to promote critical race
9 theory—

10 (1) at a Service Academy;

11 (2) in training provided to a member of the
12 Armed Forces; or

13 (3) in professional military education.

14 (b) DEFINITIONS.—In this section:

15 (1) The term “critical race theory” means the
16 theory that individuals, by virtue of race, ethnicity,
17 color, or national origin, bear collective guilt and are
18 inherently responsible for actions committed in the
19 past by other individuals of such race, ethnicity,
20 color, or national origin.

21 (2) The term “Service Academy” has the mean-
22 ing given such term in section 347 of title 10,
23 United States Code.

1 **SEC. 567. SEX-NEUTRAL HIGH FITNESS STANDARDS FOR**
2 **ARMY CLOSE COMBAT FORCE MILITARY OC-**
3 **CUPATIONAL SPECIALTIES.**

4 (a) IMPLEMENTATION.—Not later than 180 days
5 after the date of the enactment of this Act, the Secretary
6 of the Army shall implement sex-neutral fitness standards
7 on the Army Combat Fitness Test that are enhanced in
8 each tested category for members in the following military
9 occupational specialties or areas of concentration:

- 10 (1) 11A.
- 11 (2) 11B.
- 12 (3) 11C.
- 13 (4) 12A.
- 14 (5) 12B.
- 15 (6) 13A.
- 16 (7) 13F.
- 17 (8) 18A.
- 18 (9) 18B.
- 19 (10) 18C.
- 20 (11) 18D.
- 21 (12) 18E.
- 22 (13) 18F.
- 23 (14) 18Z.
- 24 (15) 19A.
- 25 (16) 19D.

1 (17) 25C assigned to infantry, calvary, and en-
2 gineer line companies or troops in brigade combat
3 teams and infantry battalions.

4 (18) 68W assigned to infantry, calvary, and en-
5 gineer line companies or troops in brigade combat
6 teams and infantry battalions.

7 (b) BRIEFING.—Not later than 180 days after the
8 date of the enactment of this Act, the Secretary of the
9 Army provide a briefing to the Committees on Armed
10 Services of the Senate and House of Representatives de-
11 scribing the methodology used to establish standards
12 under subsection (a).

13 **SEC. 568. COSTS OF TRAINING ON CRITICAL RACE THEORY.**

14 (a) IN GENERAL.—Not later than May 1, 2024, and
15 annually thereafter, the Secretary of Defense shall submit
16 to Congress a report on, with regards to training on crit-
17 ical race theory provided by the Secretary during the pre-
18 vious calendar year—

19 (1) the number of hours spent by members of
20 the Armed Forces and civilian employees of the De-
21 partment of Defense; and

22 (2) total costs to the Department.

23 (b) CRITICAL RACE THEORY DEFINED.—In this sec-
24 tion, the term “critical race theory” means an ideology
25 based on the following premises:

1 (1) Race is a socially constructed category that
2 is used to oppress and exploit people of color.

3 (2) The law and legal institutions of the United
4 States are inherently racist insofar as they function
5 to create and maintain social, economic, and political
6 inequalities between whites and nonwhites, especially
7 African Americans.

8 **SEC. 569. PUBLICATION OF TRAINING MATERIALS OF THE**
9 **DEFENSE EQUAL OPPORTUNITY MANAGE-**
10 **MENT INSTITUTE.**

11 Not later than September 30, 2024, the Secretary of
12 Defense shall publish all materials created by the Defense
13 Equal Opportunity Management Institute for the purpose
14 of training members of the Armed Forces on the website
15 of such Institute.

16 **Subtitle H—Member Transition**

17 **SEC. 571. AMENDMENTS TO PATHWAYS FOR COUNSELING**
18 **IN THE TRANSITION ASSISTANCE PROGRAM.**

19 Section 1142(c)(1) of title 10, United States Code,
20 is amended—

21 (1) in subparagraph (E), by striking “Dis-
22 ability” and inserting “Potential or confirmed dis-
23 ability”; and

1 (2) in subparagraph (F), by striking “Char-
2 acter” and inserting “Potential or confirmed char-
3 acter”.

4 **SEC. 572. SKILLBRIDGE: STAFFING; BUDGETING; OUT-**
5 **REACH; REPORT.**

6 (a) IN GENERAL.—Section 1143(e) of title 10,
7 United States Code is amended—

8 (1) in paragraph (1)—

9 (A) by inserting “(A)” before “The Sec-
10 retary concerned”; and

11 (B) by adding at the end the following new
12 subparagraph:

13 “(B) The Secretary of a military department shall
14 carry out one or more programs under this subsection.”;

15 (2) by redesignating paragraphs (3) and (4) as
16 paragraphs (5) and (6), respectively; and

17 (3) by inserting after paragraph (2) the fol-
18 lowing new paragraphs:

19 “(3) To carry out this subsection, the Secretary con-
20 cerned shall—

21 “(A) assign not fewer than two full-time equiva-
22 lent positions; and

23 “(B) develop for each fiscal year a funding plan
24 that includes funding lines across the future-years
25 defense program under section 221 of this title.

1 “(4) For any program under this subsection, the Sec-
2 retary concerned shall, on an annual basis—

3 “(A) circulate, to members serving on active
4 duty under the jurisdiction of such Secretary con-
5 cerned, information about the program (including
6 eligibility requirements and the application process);
7 and

8 “(B) conduct outreach to inform potential em-
9 ployers about Skillbridge, participating members,
10 and how the program operates, and to increase the
11 number of, and types of, employers that hire pro-
12 gram participants.”.

13 (b) REPORT.—Not later than March 1, 2024, the
14 Secretary of a military department shall submit to the
15 Committees on Armed Services of the Senate and House
16 of Representatives a report regarding Skillbridge in such
17 military department (disaggregated by Armed Force, in
18 the case of the Departments of the Navy and the Air
19 Force). Such report shall include the following:

20 (1) The office with primary responsibility for
21 Skillbridge, including the number of personnel as-
22 signed to Skillbridge in such office.

23 (2) The anticipated funding amount.

24 (3) The annual number of participants during
25 fiscal years 2019 through 2023.

1 (4) How such Secretary selects members to par-
2 ticipate.

3 (5) How long it takes for a member to receive
4 approval to participate.

5 (6) How many members, disaggregated by
6 rank, who, after participating, receive a job offer
7 from a participating employer.

8 **SEC. 573. TROOPS-TO-TEACHERS PROGRAM: EXPANSION;**
9 **EXTENSION.**

10 Section 1154 of title 10, United States Code, is
11 amended—

12 (1) in subsection (b)(2)—

13 (A) in subparagraph (A)(ii), by striking “;
14 and” and inserting a semicolon;

15 (B) in subparagraph (B), by striking the
16 period at the end and inserting “; and”; and

17 (C) by adding at the end the following new
18 subparagraph:

19 “(C) as administrators and instructors of
20 the Junior Reserve Officers’ Training Corps
21 under section 2031(d) of this title.”;

22 (2) in subsection (d)—

23 (A) in paragraph (3)—

24 (i) by redesignating subparagraph (D)
25 as subparagraph (E); and

1 (ii) by inserting after subparagraph

2 (C) the following new subparagraph (D):

3 “(D) If a member of the armed forces is apply-
4 ing for the Program to receive assistance for place-
5 ment as an administrator or instructor of the Junior
6 Reserve Officers’ Training Corps, the Secretary shall
7 require the member to meet the requirements in sec-
8 tion 2031(d) of this title.”; and

9 (B) in paragraph (4)(A)(ii)—

10 (i) by inserting “(I)” before “agree”;

11 (ii) by striking “; and” and inserting
12 “; or” and

13 (iii) by adding at the end the fol-
14 lowing new subclause:

15 “(II) agree to seek employment as ad-
16 ministrators or instructors under the Jun-
17 ior Reserve Officers’ Training Corps in
18 secondary schools or in other schools under
19 the jurisdiction of a local educational agen-
20 cy: and”;

21 (3) in subsection (e)—

22 (A) in paragraph (1)(A)(ii), by inserting
23 “administrator or instructor of the Junior Re-
24 serve Officers’ Training Corps,” before “or ca-
25 reer”; and

1 (B) in paragraph (3)(B)(i), by inserting
2 “administrator or instructor of the Junior Re-
3 serve Officers’ Training Corps,” before “or ca-
4 reer”;

5 (4) in subsection (f)(1)(B), by inserting “ad-
6 ministrator or instructor of the Junior Reserve Offi-
7 cers’ Training Corps,” before “or career”;

8 (5) in subsection (h)(2)(A), by inserting “ad-
9 ministrators or instructors of the Junior Reserve Of-
10 ficers’ Training Corps,” before “and career”; and

11 (6) in subsection (k), by striking “2025” and
12 inserting “2027”.

13 **SEC. 574. REPORT ON THE TRANSITION ASSISTANCE PRO-**
14 **GRAM.**

15 (a) REPORT REQUIRED.—Not later than April 1,
16 2024, the Secretary of Defense shall submit to the Com-
17 mittees on Armed Services of the Senate and House of
18 Representatives a report on the effectiveness, timeliness,
19 and execution of TAP. The report under this section shall
20 include the following elements:

21 (1) The average length of time before separa-
22 tion when a member of an Armed Force, eligible for
23 TAP, begins preseparation counseling under TAP,
24 disaggregated by—

25 (A) Armed Force; and

1 (B) whether such member is an enlisted
2 member or an officer.

3 (2) The timeline and plan of action to imple-
4 ment the recommendations in GAO-23-104538, De-
5 cember 2022.

6 (3) Steps the Secretary plans to take, and the
7 related timeline for such steps, to address the find-
8 ing in the report cited in paragraph (2) that ap-
9 proximately 70 percent of members did not begin
10 preseparation counseling under TAP at least one
11 year before separation.

12 (4) The feasibility of ensuring that, by January
13 1, 2025, at least 75 percent of members eligible for
14 TAP begin preseparation counseling under TAP at
15 least one year before separation.

16 (5) The feasibility of implementing a pilot pro-
17 gram to provide grants to non-Federal entities that
18 provide industry-recognized certifications, job place-
19 ment assistance, and related employment services to
20 members eligible for TAP and spouses of such mem-
21 bers.

22 (6) The feasibility of a pilot program that
23 would require the military transition assistance
24 teams of the Department of Defense to contact a
25 veteran at least twice during each of the first three

1 months after the veteran separates from an Armed
2 Force, regarding—

3 (A) transition to civilian life, including em-
4 ployment, access to benefits administered by the
5 Secretary of Veterans Affairs, education, and
6 family life; and

7 (B) concerns regarding such transition.

8 (7) Recommendations of the Secretary (includ-
9 ing legislation) to improve the long-term effective-
10 ness of TAP and the well-being of veterans.

11 (8) Other information the Secretary determines
12 necessary to provide such Committees with a com-
13 prehensive description of the participation of the
14 members in TAP and any other program adminis-
15 tered by the Secretary that assists in the transition
16 of members of the Armed Forces to civilian life.

17 (b) TAP DEFINED.—In this section, the term “TAP”
18 means the Transition Assistance Program of the Depart-
19 ment of Defense under sections 1142 and 1144 of title
20 10, United States Code.

21 **SEC. 575. SKILLBRIDGE: APPRENTICESHIP PROGRAMS.**

22 (a) STUDY.—Not later than September 30, 2024, the
23 Secretary of Defense, in consultation with the Secretary
24 of the Department in which the Coast Guard is operating,
25 shall conduct a study to identify the private entities par-

1 participating in Skillbridge that offer positions in registered
2 apprenticeship programs to covered members.

3 (b) RECRUITMENT.—The Secretary shall consult with
4 officials and employees of the Department of Labor who
5 have experience with registered apprenticeship programs
6 to facilitate the Secretary entering into agreements with
7 entities that offer positions described in subsection (a) in
8 areas where the Secretary determines few such positions
9 are available to covered members.

10 (c) DEFINITIONS.—In this section:

11 (1) The term “covered member” means a mem-
12 ber of the Armed Forces eligible for Skillbridge.

13 (2) The term “registered apprenticeship pro-
14 gram” means an apprenticeship program registered
15 under the Act of August 16, 1937 (commonly known
16 as the “National Apprenticeship Act”; 50 Stat. 664,
17 chapter 663; 29 U.S.C. 50 et seq.).

18 (3) The term “Skillbridge” means an employ-
19 ment skills training program under section 1143(e)
20 of title 10, United States Code.

21 **SEC. 576. FEMALE MEMBERS OF CERTAIN ARMED FORCES**
22 **AND CIVILIAN EMPLOYEES OF THE DEPART-**
23 **MENT OF DEFENSE IN STEM.**

24 (a) STUDY; REPORT.—Not later than September 30,
25 2024, the Secretary of Defense shall submit to the Com-

1 mittees on Armed Services of the Senate and House of
2 Representatives a report containing the results of a study
3 on how to—

4 (1) increase participation of covered individuals
5 in positions in the covered Armed Forces or Depart-
6 ment of Defense and related to STEM; and

7 (2) change Skillbridge to help covered individ-
8 uals eligible for Skillbridge find civilian employment
9 in positions related to STEM.

10 (b) DEFINITIONS.—In this section:

11 (1) The term “covered Armed Force” means
12 the Army, Navy, Marine Corps, Air Force, or Space
13 Force.

14 (2) The term “covered individual” means a fe-
15 male—

16 (A) member of a covered Armed Force; or

17 (B) civilian employee of the Department of
18 Defense.

19 (3) The term “Skillbridge” means an employ-
20 ment skills training program under section 1143(e)
21 of title 10, United States Code.

22 (4) The term “STEM” means science, tech-
23 nology, engineering, and mathematics.

1 **SEC. 577. DEPARTMENT OF DEFENSE REPORT ON THIRD-**
2 **PARTY JOB SEARCH TECHNOLOGY.**

3 Not later than 180 days after the date of enactment
4 of this Act, the Secretary of Defense shall submit to Con-
5 gress a report on potential partnership opportunities with
6 companies that provide third-party job search digital solu-
7 tions to assist active duty service members and veterans
8 up to two years post-separation from the military find em-
9 ployment following their active duty service. Such report
10 shall include the potential use and effectiveness of any
11 such partnerships.

12 **Subtitle I—Decorations and**
13 **Awards**

14 **SEC. 581. EXTENSION OF TIME TO REVIEW WORLD WAR I**
15 **VALOR MEDALS.**

16 (a) EXTENSION.—Section 584(f) of the National De-
17 fense Authorization Act for Fiscal Year 2020 (Public Law
18 116–92; 10 U.S.C. 7271 note) is amended by striking
19 “six” and inserting “eight”.

20 (b) EFFECTIVE DATE.—The amendment made by
21 subsection (a) shall take effect as if enacted on the date
22 of the enactment of such Act.

1 **SEC. 582. AUTHORIZATION FOR AWARD OF THE MEDAL OF**
2 **HONOR TO MARCELINO SERNA FOR ACTS OF**
3 **VALOR DURING WORLD WAR I.**

4 (a) AUTHORIZATION.—Notwithstanding the time lim-
5 itations specified in section 7274 of title 10, United States
6 Code, or any other time limitation with respect to the
7 awarding of certain medals to persons who served in the
8 Armed Forces, the President may posthumously award the
9 Medal of Honor under section 7272 of such title to
10 Marcelino Serna for the acts of valor described in the sub-
11 section (b).

12 (b) ACTS OF VALOR DESCRIBED.—The acts of valor
13 described in this subsection are the actions of Marcelino
14 Serna as a private in the Army during World War I, for
15 which he was previously awarded the Distinguished-Serv-
16 ice Cross.

17 **Subtitle J—Other Personnel**
18 **Matters, Reports, and Briefings**

19 **SEC. 591. ARMED FORCES WORKPLACE SURVEYS.**

20 Subsection (c) of section 481 of title 10, United
21 States Code, is amended—

- 22 (1) by redesignating paragraphs (3), (4), and
23 (5) as paragraphs (4), (5), and (6), respectively; and
24 (2) by inserting after paragraph (2) the fol-
25 lowing new paragraph:

1 “(3) Indicators of the assault (including un-
2 wanted sexual contact) that give reason to believe
3 that the victim was targeted, or discriminated
4 against, or both, for a status in a group.”.

5 **SEC. 592. ELECTRONIC NOTARIZATION FOR MEMBERS OF**
6 **THE ARMED FORCES.**

7 Section 1044a of title 10, United States Code, is
8 amended by adding at the end the following new sub-
9 section:

10 “(e)(1) A person named in subsection (b) may exer-
11 cise the powers described in subsection (a) through elec-
12 tronic means, including under circumstances where the in-
13 dividual with respect to whom such person is performing
14 the notarial act is not physically present in the same loca-
15 tion as such person.

16 “(2) A determination of the authenticity of a notarial
17 act authorized in this section shall be made without regard
18 to whether the notarial act was performed through elec-
19 tronic means.

20 “(3) A log or journal of a notarial act authorized in
21 this section shall be considered for evidentiary purposes
22 without regard to whether the log or journal is in elec-
23 tronic form.”.

1 **SEC. 593. DUE DATE FOR REPORT ON EFFORTS TO PRE-**
2 **VENT AND RESPOND TO DEATHS BY SUICIDE**
3 **IN THE NAVY.**

4 Section 599A(c) of the James M. Inhofe National De-
5 fense Authorization Act for Fiscal Year 2023 (Public Law
6 117–263) is amended by striking “180 days after the date
7 of the enactment of this Act” and inserting “September
8 30, 2024”.

9 **SEC. 594. POSTING OF PROMOTIONAL MATERIALS FOR THE**
10 **988 SUICIDE AND CRISIS LIFELINE AT MILI-**
11 **TARY INSTALLATIONS.**

12 The Secretary of the military department concerned
13 shall post promotional materials (including brochures,
14 posters, and informational sheets) for the 988 Suicide and
15 Crisis Lifeline at each military installation under the juris-
16 diction of such Secretary.

17 **SEC. 595. PROHIBITION ON DRAG SHOWS AND DRAG QUEEN**
18 **STORY HOUR.**

19 None of the funds authorized to be appropriated by
20 this Act may be obligated or expended for a drag show,
21 drag queen story, or similar event.

22 **SEC. 596. DEFENSE ADVISORY COMMITTEE ON DIVERSITY**
23 **AND INCLUSION: REPORT; SUNSET.**

24 (a) REPORT.—Not later than 90 days after the date
25 of the enactment of this Act, the Secretary of Defense
26 shall submit to the Committees on Armed Services of the

1 Senate and House of Representatives a report regarding
2 how the Secretary appointed members to the Defense Ad-
3 visory Committee on Diversity and Inclusion, including
4 how the membership was fairly balanced consistent with
5 section 1004(b)(2) of title 5, United States Code.

6 (b) SUNSET.—Consistent with section 1013(a)(2) of
7 title 5, United States Code, the Defense Advisory Com-
8 mittee on Diversity and Inclusion shall terminate not later
9 than September 19, 2024.

10 **SEC. 597. FORCE STRUCTURE AND PERSONNEL REQUIRE-**
11 **MENTS OF SPECIAL OPERATIONS FORCES:**
12 **REVIEW; BRIEFING; REPORT.**

13 (a) REVIEW REQUIRED; ELEMENTS.—Not later than
14 one year after the date of the enactment of this Act, the
15 covered officials shall conduct a coordinated review of
16 force structure and personnel requirements for special op-
17 erations forces under the jurisdictions of the covered offi-
18 cials to carry out special operations activities regarding
19 the following:

20 (1) Operational and campaign plans of the com-
21 mander of a combatant command.

22 (2) The National Defense Strategy of 2022.

23 (3) The Joint Concept for Competing (dated
24 February 10, 2023) and any additional relevant
25 Joint Operating Concepts.

1 (4) Any Executive orders related to strategic
2 competition.

3 (b) BRIEFING.—Not later than 180 days after the
4 commencement of the review under subsection (a), the
5 Secretary of Defense shall brief the Committees on Armed
6 Services of the Senate and House of Representatives on
7 the initial findings of the review.

8 (c) REPORT.—Not later than 90 days after comple-
9 tion of the review under subsection (a), the Secretary of
10 Defense shall submit to the Committees on Armed Serv-
11 ices of the Senate and House of Representatives a report
12 that includes the following:

13 (1) A summary of the findings of the review.

14 (2) Details of any proposed changes to force
15 structure and personnel requirements.

16 (3) The costs associated with any changes iden-
17 tified in paragraph (2) and the time required to exe-
18 cute such changes.

19 (4) If the Secretary proposes a reduction in
20 special operations forces force structure or personnel
21 requirements, effects of such reductions on the abil-
22 ity to carry out plans described in subsection (a)(1).

23 (d) PROHIBITION.—The Secretary of Defense may
24 not make any reduction in force structure, personnel re-
25 quirements, or staffing levels to a special operations force

1 until after the Secretary submits the report under sub-
2 section (c).

3 (e) DEFINITIONS.—In this section:

4 (1) The term “covered official” means the fol-
5 lowing.

6 (A) The Secretary of the Army.

7 (B) The Secretary of the Navy.

8 (C) The Secretary of the Air Force.

9 (D) The Assistant Secretary of Defense for
10 Special Operations and Low-Intensity Conflict.

11 (E) The Commander of United States Spe-
12 cial Operations Command.

13 (2) The term “special operations activities”
14 means the activities described in section 167(k) of
15 title 10, United States Code.

16 (3) The term “special operations forces” means
17 the forces described in section 167(j) of title 10,
18 United States Code.

19 (4) The term “force structure”, when used with
20 respect to an organization, means the type of organi-
21 zation, the mission of the organization, the personnel
22 required to operate the organization, and the equip-
23 ment required to execute the mission of the organi-
24 zation.

1 **SEC. 598. PROHIBITION ON FEDERAL FUNDS FOR THE DE-**
2 **PARTMENT OF DEFENSE COUNTERING EX-**
3 **TREMISM WORK GROUP.**

4 No funds authorized to be appropriated by this Act
5 may be used to fund the Department of Defense Coun-
6 tering Extremism Work Group.

7 **SEC. 599. DIGITAL AMBASSADOR PROGRAM OF THE NAVY:**
8 **CESSATION; REPORT; RESTART.**

9 (a) CESSATION.—The Secretary of the Navy shall
10 cease all activities of the digital ambassador program of
11 the Office of Information of the Department of the Navy.
12 The Secretary shall notify each individual designated as
13 a digital ambassador of such cessation and that the indi-
14 vidual is not authorized to act as a digital ambassador
15 of the Navy.

16 (b) RESTART.—The Secretary may not restart such
17 program until 60 days after the date on which the Sec-
18 retary submits to the Committees on Armed Services of
19 the Senate and House of Representatives a report con-
20 taining the following:

21 (1) All policies and documents of the program.

22 (2) The number of digital ambassadors des-
23 ignated.

24 (3) The process and criteria for such designa-
25 tion.

26 (4) The duties of a digital ambassador.

1 (5) The online platforms (including social
2 media) on which an individual is authorized under
3 such program to perform duties of a digital ambas-
4 sador.

5 (6) The determination of the Secretary that
6 such program complies with applicable laws, regula-
7 tions, and guidance.

8 **SEC. 599A. REPORT ON MILITARY ONESOURCE.**

9 (a) REPORT REQUIRED.—Not later than 180 days
10 after the date of the enactment of this Act, and annually
11 thereafter, the Secretary of Defense shall submit to the
12 Committees on Armed Services of the Senate and House
13 of Representatives a report regarding the Military
14 OneSource program of the Department of Defense.

15 (b) ELEMENTS.—The report under this section shall
16 include the following elements:

17 (1) A history of the program, including origin,
18 development, and expansion.

19 (2) An accounting of costs to the Federal Gov-
20 ernment to operate the program during fiscal years
21 2019 through 2023.

22 (3) Use of the program during fiscal years
23 2019 through 2023, including—

24 (A) the total number of individuals who
25 used the program, disaggregated by whether

1 such use was through a phone call or the
2 website;

3 (B) the number of members of the Armed
4 Forces who have used the program,
5 disaggregated by Armed Force, race, gender,
6 age, marital status, and duty location; and

7 (C) the most commonly used services of-
8 fered through the program.

9 (4) How records for such usage are kept and
10 protected.

11 (5) A list of all services offered through the
12 program.

13 (6) The cost of any service to a member.

14 (7) Services to be added to the program.

15 (8) Criteria by which services offered through
16 the program are added or discontinued.

17 **SEC. 599B. STUDY ON SERVICE BY NEURODIVERGENT INDIVIDUALS IN THE DEPARTMENT OF DEFENSE.**
18

19 (a) IN GENERAL.—Not later than 30 days after the
20 date of the enactment of this Act, the Secretary of Defense
21 shall seek to enter into an agreement with a federally
22 funded research and development center that meets the
23 criteria described in subsection (b), under which such cen-
24 ter shall conduct a study to—

1 (1) evaluate how the Secretary may maximize
2 the talent of neurodivergent populations;

3 (2) determine the extent to which current poli-
4 cies prevent the contributions of neurodivergent pop-
5 ulations in the Department of Defense; and

6 (3) develop recommendations for modifying in-
7 ternal policies and practices of the Department to
8 improve employment of neurodivergent individuals in
9 such Department.

10 (b) **FEDERALLY FUNDED RESEARCH AND DEVELOP-**
11 **MENT CENTER.**—A federally funded research and develop-
12 ment center described in this subsection is such a center
13 that the Secretary determines—

14 (1) primarily focus on studies and analysis;

15 (2) has a record of—

16 (A) conducting research and analysis using
17 a multidisciplinary approach; and

18 (B) publishing analyses to inform public
19 debate; and

20 (3) demonstrated specific competencies in—

21 (A) policies regarding military personnel
22 and readiness, as applied to the national de-
23 fense strategy;

24 (B) personnel assignment policies of the
25 Department of Defense;

1 (C) evaluating the practices of the civilian
2 workforce in integrating neurodivergent individ-
3 uals;

4 (D) how such practices could be applied to
5 the military; and

6 (E) military recruitment policies.

7 (c) STUDY.—A federally funded research and devel-
8 opment center that enters into an agreement under sub-
9 section (a) shall conduct a comprehensive study on the re-
10 cruitment and personnel management of neurodivergent
11 individuals who are members of the covered Armed Forces
12 and civilian employees of the Department of Defense.
13 Such study shall—

14 (1) evaluate the diagnostic procedures of the
15 Department and standards for neurodivergent condi-
16 tions, noting any inconsistencies or areas for im-
17 provement;

18 (2) evaluate how members with neurodivergent
19 conditions are currently managed by the Secretaries
20 of the military departments, including medical treat-
21 ments and behavioral strategies;

22 (3) evaluate the unique skills and talents that
23 neurodivergent individuals can bring to the Depart-
24 ment of Defense, including in emerging fields like
25 cyber operations and intelligence; and

1 (4) identify potential challenges or barriers to
2 successful inclusion of neurodivergent individuals in
3 such Department.

4 (d) REPORT.—Not later than 12 months after the
5 date of the enactment of this Act, the center that conducts
6 the study shall submit to the Secretary of Defense a report
7 containing the following:

8 (1) The findings of the study under subsection
9 (c).

10 (2) Recommendations for changes to—

11 (A) the medical evaluation process for ini-
12 tial accessions; and

13 (B) evaluations for military occupational
14 specialty assignments.

15 (3) Any additional information determined ap-
16 propriate regarding the improvement by the Sec-
17 retary of recruitment, management, and retention of
18 neurodivergent members of the covered Armed
19 Forces and civilian employees of the Department of
20 Defense.

21 (e) COVERED ARMED FORCE DEFINED.—In this sec-
22 tion, the term “covered Armed Force” means the Army,
23 Navy, Marine Corps, Air Force, or Space Force.

1 **TITLE VI—COMPENSATION AND**
2 **OTHER PERSONNEL BENEFITS**
3 **Subtitle A—Basic Pay, Retired Pay,**
4 **and Leave**

5 **SEC. 601. PARENTAL LEAVE PARITY FOR MEMBERS OF CER-**
6 **TAIN RESERVE COMPONENTS OF THE ARMED**
7 **FORCES.**

8 (a) PARENTAL LEAVE.—

9 (1) IN GENERAL.—Chapter 40 of title 10,
10 United States Code, is amended by inserting after
11 section 710 the following new section:

12 **“§ 711. Parental leave for members of certain reserve**
13 **components of the armed forces**

14 “(a)(1) Under regulations prescribed by the Sec-
15 retary of Defense, a member of a reserve component of
16 the armed forces described in subsection (b) is allowed pa-
17 rental leave for a duration of up to 12 inactive-duty train-
18 ing periods, under section 206 of title 37, during the one-
19 year period beginning after the following events:

20 “(A) the birth or adoption of a child of the member
21 and to care for such child; or

22 “(B) the placement of a minor child with the member
23 for adoption or long-term foster care.

24 “(2)(A) The Secretary concerned, under uniform reg-
25 ulations to be prescribed by the Secretary of Defense, may

1 authorized leave described under subparagraph (A) to be
2 taken after the one-year period described in subparagraph
3 (A) in the case of a member described in subsection (b)
4 who, except for this subparagraph, would lose unused pa-
5 rental leave at the end of the one-year period described
6 in subparagraph (A) as a result of—

7 “(i) operational requirements;

8 “(ii) professional military education obligations;

9 or

10 “(iii) other circumstances that the Secretary de-
11 termines reasonable and appropriate.

12 “(B) The regulations prescribed under clause (i) shall
13 require that any leave authorized to be taken after the
14 one-year period described in subparagraph (A) shall be
15 taken within a reasonable period of time, as determined
16 by the Secretary of Defense, after cessation of the cir-
17 cumstances warranting the extended deadline.;

18 “(b) A member described in this subsection is a mem-
19 ber of the Army, Navy, Marine Corps, Air Force, or Space
20 Force who is a member of—

21 “(1) the selected reserve who is entitled to com-
22 pensation under section 206 of title 37; or

23 “(2) the individual ready reserve who is entitled
24 to compensation under section 206 of title 37 when
25 attending or participating in a sufficient number of

1 periods of inactive-duty training during a year to
2 count the year as a qualifying year of creditable
3 service toward eligibility for retired pay.”.

4 (2) CLERICAL AMENDMENT.—The table of sec-
5 tions at the beginning of chapter 40 of such title is
6 amended by inserting after the item relating to sec-
7 tion 710 the following new item:

“711. Parental leave for members of the reserve component of the armed
forces.”.

8 (b) COMPENSATION.—Section 206(a) of title 37,
9 United States Code, is amended by amending paragraph
10 (4) to read as follows:

11 “(4) for a regular period of instruction, period
12 of appropriate duty, or such other equivalent train-
13 ing that a member would be required to perform but
14 does not perform because such member was author-
15 ized to take parental leave pursuant to section 711
16 of title 10.”.

17 (c) CONTRIBUTION OF LEAVE TOWARD ENTITLE-
18 MENT TO RETIRED PAY.—Section 12732(a)(2)(G) of title
19 10, United States Code, is amended by striking “12 per
20 period” and all that follows through the end of the sen-
21 tence and inserting the following: “1 per inactive-duty
22 training period, under section 206 of title 37, during
23 which the member is on parental leave under section 711
24 of this title.”.

1 (d) CREDIT FOR RETIRED PAY PURPOSES.—Section
2 602(b) of the William M. (Mac) Thornberry National De-
3 fense Authorization Act for Fiscal Year 2021 (Public Law
4 116–283; 10 U.S.C. 12732 note) is amended—

5 (1) in paragraph (1), by striking “maternity
6 leave” and all that follows through “birth of a child”
7 and inserting “parental leave described in section
8 12732(a)(2)(G) of title 10, United States Code,
9 taken by a member of the reserve components of the
10 Armed Forces”;

11 (2) in paragraph (2), by striking “maternity
12 leave” and all that follows through “childbirth
13 event” and inserting “parental leave taken by the
14 member”; and

15 (3) in paragraph (3), by striking “maternity
16 leave” each place it appears and inserting “parental
17 leave”.

18 (e) EFFECTIVE DATE.—This section and the amend-
19 ments made by this section shall take effect on October
20 1, 2024, and apply with respect to periods of parental
21 leave that commence on or after such date.

1 **SEC. 602. EXPANSION OF AUTHORITY OF THE SECRETARY**
2 **OF A MILITARY DEPARTMENT TO PAY A MEM-**
3 **BER WHO IS ABSENT WITHOUT LEAVE OR**
4 **OVER LEAVE FOR SUCH ABSENCE.**

5 Section 503(a) of title 37, United States Code, is
6 amended by inserting “or the Secretary of the military de-
7 partment concerned determines to pay such pay and allow-
8 ances” before the period at the end.

9 **SEC. 603. REPORT ON MODERNIZED RETIREMENT SYSTEM.**

10 Not later than September 30, 2024, the Secretary of
11 Defense shall submit to the Committees on Armed Serv-
12 ices of the Senate and House of Representatives a report
13 regarding implementation of the modernized retirement
14 system pursuant to amendments in part I of subtitle D
15 of title VI of the National Defense Authorization Act for
16 Fiscal Year 2016 (Public Law 114–92). Such report shall
17 include the following elements:

18 (1) An analysis of data collected on the effects
19 of financial literacy training modules, including
20 quantifiable outcomes that assess the effect of finan-
21 cial security training for members of the uniformed
22 services during fiscal years 2015 through 2023.

23 (2) Recommendations of the Secretary regard-
24 ing tools or resources needed for the Secretary to
25 improve financial literacy training for our such
26 members.

1 **Subtitle B—Bonus and Incentive**
2 **Pays**

3 **SEC. 611. ONE-YEAR EXTENSION OF CERTAIN EXPIRING**
4 **BONUS AND SPECIAL PAY AUTHORITIES.**

5 (a) AUTHORITIES RELATING TO RESERVE
6 FORCES.—Section 910(g) of title 37, United States Code,
7 relating to income replacement payments for reserve com-
8 ponent members experiencing extended and frequent mo-
9 bilization for active duty service, is amended by striking
10 “December 31, 2023” and inserting “December 31,
11 2024”.

12 (b) TITLE 10 AUTHORITIES RELATING TO HEALTH
13 CARE PROFESSIONALS.—The following sections of title
14 10, United States Code, are amended by striking “Decem-
15 ber 31, 2023” and inserting “December 31, 2024”:

16 (1) Section 2130a(a)(1), relating to nurse offi-
17 cer candidate accession program.

18 (2) Section 16302(d), relating to repayment of
19 education loans for certain health professionals who
20 serve in the Selected Reserve.

21 (c) AUTHORITIES RELATING TO NUCLEAR OFFI-
22 CERS.—Section 333(i) of title 37, United States Code, is
23 amended by striking “December 31, 2023” and inserting
24 “December 31, 2024”.

1 (d) AUTHORITIES RELATING TO TITLE 37 CONSOLI-
2 DATED SPECIAL PAY, INCENTIVE PAY, AND BONUS AU-
3 THORITIES.—The following sections of title 37, United
4 States Code, are amended by striking “December 31,
5 2023” and inserting “December 31, 2024”:

6 (1) Section 331(h), relating to general bonus
7 authority for enlisted members.

8 (2) Section 332(g), relating to general bonus
9 authority for officers.

10 (3) Section 334(i), relating to special aviation
11 incentive pay and bonus authorities for officers.

12 (4) Section 335(k), relating to special bonus
13 and incentive pay authorities for officers in health
14 professions.

15 (5) Section 336(g), relating to contracting
16 bonus for cadets and midshipmen enrolled in the
17 Senior Reserve Officers’ Training Corps.

18 (6) Section 351(h), relating to hazardous duty
19 pay.

20 (7) Section 352(g), relating to assignment pay
21 or special duty pay.

22 (8) Section 353(i), relating to skill incentive
23 pay or proficiency bonus.

1 (9) Section 355(h), relating to retention incen-
2 tives for members qualified in critical military skills
3 or assigned to high priority units.

4 (e) **AUTHORITY TO PROVIDE TEMPORARY INCREASE**
5 **IN RATES OF BASIC ALLOWANCE FOR HOUSING.**—Section
6 403(b) of title 37, United States Code, is amended—

7 (1) in paragraph (7)(E), relating to an area
8 covered by a major disaster declaration or con-
9 taining an installation experiencing an influx of mili-
10 tary personnel, by striking “December 31, 2023”
11 and inserting “December 31, 2024”; and

12 (2) in paragraph (8)(C), relating to an area
13 where actual housing costs differ from current rates
14 by more than 20 percent, by striking “September
15 30, 2023” and inserting “December 31, 2024”.

16 **SEC. 612. AUTHORIZATION OF MONTHLY BONUS PAY FOR A**
17 **JUNIOR MEMBER OF THE UNIFORMED SERV-**
18 **ICES DURING CALENDAR YEAR 2024.**

19 (a) **AUTHORIZATION.**—Beginning on January 1,
20 2024, if the Secretary concerned determines that pre-
21 vailing economic conditions may adversely affect an eligi-
22 ble member, the Secretary concerned may pay a monthly
23 bonus to each eligible member.

1 (b) AMOUNT OF PAY.—Each bonus payment under
2 this section shall be in an amount equal to a percentage,
3 determined 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
9 title 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
15 this section after December 31, 2024.

16 (e) ELIGIBLE MEMBER DEFINED.—In this section,
17 the term “eligible member” means a member of the uni-
18 formed 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
19 Code, is amended—

- 20 (1) by striking “in the case” and all that fol-
21 lows 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
5 amended, in subsection (b)(5), by striking “and shall be
6 based” 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
12 amended by section 622, is further amended, in subsection
13 (f)—

14 (1) in paragraph (1)—

15 (A) by striking “certifies that the member
16 was necessarily required to procure quarters at
17 the member’s expense.” and inserting an em
18 dash; and

19 (B) by adding at the end the following new
20 subparagraphs:

21 “(A) certifies that the member was required to
22 procure housing at the member’s expense; or

23 “(B) determines that quarters at the duty sta-
24 tion or in the field environment are inadequate or an
25 impediment to morale, good order, or discipline.”;
26 and

1 (2) in paragraph (2)(B)—

2 (A) by striking “the Secretary may author-
3 ize” and inserting “a commanding officer may
4 authorize”;

5 (B) by striking “who is serving in pay
6 grade E-4 or E-5” and inserting “who is serv-
7 ing in a pay grade below E-6”; and

8 (C) by striking “members serving in pay
9 grades E-4 and E-5” and inserting “such mem-
10 bers. In authorizing an allowance under this
11 subparagraph, the commanding officer shall
12 consider the availability of quarters for the
13 member and whether such quarters are inad-
14 equate or an impediment to morale, good order,
15 or discipline”.

16 **SEC. 624. DUAL BASIC ALLOWANCE FOR HOUSING FOR**
17 **TRAINING.**

18 Section 403 of title 37, United States Code, as
19 amended by sections 622 and 623, is further amended,
20 in subsection (g)(3), by striking “Paragraphs” and insert-
21 ing “Except in the case of a member of a reserve compo-
22 nent without dependents who is called or ordered to active
23 duty to attend training for at least 140 days but fewer
24 than 365 days, 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,
4 2024, the Secretary of Defense shall seek to enter into
5 an agreement with a covered entity pursuant to which the
6 covered entity shall calculate, using industry-standard ma-
7 chine learning and artificial intelligence algorithms, the
8 monthly 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
11 to the Committees on Armed Services of the Senate and
12 House of Representatives a report containing the evalua-
13 tion of the Secretary of the rates calculated by a covered
14 entity pursuant to an agreement under subsection (a).

15 (c) DEFINITIONS.—In this section:

16 (1) The term “BAH” means the basic allow-
17 ance for housing for members of the uniformed serv-
18 ices under section 403 of title 37, United States
19 Code.

20 (2) The term “covered entity” means a nation-
21 ally recognized entity in the field of commercial real
22 estate that has data on local rental rates in real es-
23 tate markets across the United States.

24 (3) The term “MHA” means military housing
25 area.

1 **SEC. 626. INDEPENDENT ASSESSMENT OF HOUSING FOR**
2 **MILITARY PERSONNEL IN GUAM.**

3 (a) IN GENERAL.—The Secretary of Defense shall
4 seek to enter into an agreement with a federally funded
5 research and development center for an independent as-
6 sessment of housing of military personnel assigned to duty
7 stations in Guam.

8 (b) ELEMENTS.—An assessment under subsection (a)
9 shall include the following:

10 (1) A survey of the housing needs for current
11 and future military personnel to be stationed in
12 Guam, accommodating the varying needs of single
13 and married members of the Armed Forces at var-
14 ious stages 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 agree-
22 ment to conduct the assessment described in subsection
23 (a) shall submit to the Secretary and the Committees on
24 Armed Services of the Senate and House of Representa-
25 tives a report containing the findings of the assessment
26 not later than December 31, 2024.

1 **Subtitle D—Family Readiness and**
2 **Survivor Benefits**

3 **SEC. 631. MODIFICATIONS TO TRANSITIONAL COMPENSA-**
4 **TION FOR DEPENDENTS OF MEMBERS SEPA-**
5 **RATED FOR DEPENDENT ABUSE.**

6 (a) COVERED PUNITIVE ACTIONS.—Section 1059 of
7 title 10, United States Code, is amended, in subsection

8 (b)—

9 (1) in paragraph (1)(B), by striking “; or” and
10 inserting a semicolon;

11 (2) in paragraph (2), by striking the period at
12 the end and inserting a semicolon; and

13 (3) by adding at the end the following new
14 paragraph:

15 “(3) who is—

16 “(A) convicted of a dependent-abuse of-
17 fense in a district court of the United States or
18 a State court; and

19 “(B) separated from active duty pursuant
20 to a sentence of a court-martial, or administra-
21 tively separated, voluntarily or involuntarily,
22 from active duty, for an offense other than the
23 dependent-abuse offense; or

24 “(4) who is—

1 “(A) accused but not convicted of a de-
2 pendent-abuse offense;

3 “(B) determined, as a result of a review by
4 the commander of the member and based on a
5 preponderance of evidence, to have committed
6 the dependent-abuse offense; and

7 “(C) required to forfeit all pay and allow-
8 ances pursuant to a sentence of a court-martial
9 for an offense other than the dependent-abuse
10 offense.”.

11 (b) RECIPIENTS OF PAYMENTS.—Subsection (d) of
12 such section is amended—

13 (1) in paragraph (1), by striking “resulting in
14 the separation” and inserting “referred to in sub-
15 section (b)”;

16 (2) in paragraph (4)—

17 (A) by striking “determined as of the
18 date” and inserting “determined—

19 “(A) as of the date”;

20 (B) by striking “offense or, in a case” and
21 inserting “offense—

22 “(B) in a case”.

23 (C) by striking the period at the end and
24 inserting “; or”; and

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

3 “(C) in a case described in subsection
4 (b)(4), as of, as applicable—

5 “(i) the first date on which the indi-
6 vidual is held in pretrial confinement relat-
7 ing to the dependent-abuse offense of
8 which the individual is accused after the 7-
9 day review of pretrial confinement required
10 by Rule 305(i)(2) of the Rules for Courts-
11 Martial; or

12 “(ii) the date on which a review by a
13 commander of the individual determines
14 there is probable cause that the individual
15 has committed that offense.”.

16 (c) COMMENCEMENT OF PAYMENT.—Subsection
17 (e)(1) of such section is amended—

18 (1) in subparagraph (A)—

19 (A) in the matter preceding clause (i), by
20 inserting after “offense” the following: “or an
21 offense described in subsection (b)(3)(B)”; and

22 (B) in clause (ii), by striking “; and” and
23 inserting a semicolon;

24 (2) in subparagraph (B)—

1 (A) by striking “(if the basis” and all that
2 follows through “offense)”; and

3 (B) by striking the period at the end and
4 inserting “; or” ; and

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

7 “(C) in the case of a member described in sub-
8 section (b)(4), shall commence as of, as applicable—

9 “(i) the first date on which the member is
10 held in pretrial confinement relating to the de-
11 pendent-abuse offense of which the member is
12 accused after the 7-day review of pretrial con-
13 finement required by Rule 305(i)(2) of the
14 Rules for Courts-Martial; or

15 “(ii) the date on which a review by a com-
16 mander of the member determines there is
17 probable cause that the member has committed
18 that offense.”.

19 (d) DEFINITION OF DEPENDENT CHILD.—Sub-
20 section (l) of such section is amended, in the matter pre-
21 ceding paragraph (1)—

22 (1) by striking “resulting in the separation of
23 the former member or” and inserting “referred to in
24 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 sub-
5 section (m) of such section is amended to read as follows:

6 “(4) The Secretary concerned may delegate the au-
7 thority under paragraph (1) to the first general or flag
8 officer (or civilian equivalent) in the chain of command
9 of the 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
13 amended 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
17 (m) as subsections (m), (n), and (l), respectively;

18 (3) by striking “subsection (k)” each place it
19 appears 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
23 dependent entitled to payment of monthly transitional
24 compensation under this section shall, while receiving pay-

1 ments in accordance with this section, be entitled to lodg-
2 ing expenses 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
7 amended—

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
13 privileges” and inserting “use commissary stores
14 and MWR retail facilities”;

15 (3) by adding at the end the following new sub-
16 section:

17 “(b) CERTAIN REMARRIED SURVIVING SPOUSES.—
18 The Secretary of Defense shall prescribe such regulations
19 as may be necessary to provide that a surviving spouse
20 of a deceased member of the armed forces, regardless of
21 the marital status of the surviving spouse, is entitled to
22 use commissary stores and MWR retail facilities to the
23 same extent and on the same basis as an unremarried sur-
24 viving spouse of a member of the uniformed services.”;
25 and

1 (4) by adding at the end the following new sub-
2 section:

3 “(c) MWR RETAIL FACILITIES DEFINED.—In this
4 section, the term ‘MWR retail facilities’ has the meaning
5 given that term in section 1063 of this title.”.

6 **SEC. 634. AUTHORITY FOR PEER MENTORING PROGRAM**
7 **FOR MILITARY DEPENDENTS.**

8 Subchapter I of chapter 88 of title 10, United States
9 Code, is amended by inserting after section 1788a the fol-
10 lowing new section:

11 **“§ 1788b. Authority for peer mentoring program**

12 “(a) ESTABLISHMENT.—The Secretary of Defense
13 may carry out a peer mentoring program for dependents
14 of members. Under such program, a mentor shall seek to
15 meet with a mentee once per month to discuss challenges
16 for military families.

17 “(b) TRAINING.—A dependent who elects to serve as
18 a mentor in such a program shall receive training from
19 a mental health care provider.”.

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”
14 and 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
21 a 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 “re-
7 assignment” and inserting “relocation”;

8 (3) in paragraph (2), by striking “reassign-
9 ment” both places it appears and inserting “reloca-
10 tion”;

11 (4) in paragraph (4)—

12 (A) in subparagraph (A), by striking
13 “movement described in” and all that follows
14 through the semicolon and inserting “the mem-
15 ber’s relocation described in paragraph (1);”;
16 and

17 (B) in subparagraph (B), by striking “re-
18 assignment” and inserting “relocation”; and

19 (5) in paragraph (5)—

20 (A) in subparagraph (A), by striking
21 “movement described in” and all that follows
22 through the semicolon and inserting “the mem-
23 ber’s relocation described in paragraph (1);”;
24 and

1 (B) in subparagraph (B), by striking “re-
2 assignment” and inserting “relocation”.

3 **SEC. 636. STUDENT LOAN DEFERMENT FOR DISLOCATED**
4 **MILITARY SPOUSES.**

5 (a) IN GENERAL.—Section 455(f) of the Higher Edu-
6 cation Act of 1965 (20 U.S.C. 1087e(f)) is amended—

7 (1) by redesignating paragraphs (4) and (5) as
8 paragraphs (5) and (6), respectively; and

9 (2) by inserting after paragraph (3) the fol-
10 lowing:

11 “(4) DEFERMENT FOR DISLOCATED MILITARY
12 SPOUSES.—

13 “(A) DURATION AND EFFECT ON PRIN-
14 CIPAL AND INTEREST.—A borrower of a loan
15 made under this part who meets the require-
16 ments of subparagraph (B) shall be eligible for
17 a deferment for an aggregate period of 180
18 days, during which periodic installments of
19 principal need not be paid, and interest—

20 “(i) shall not accrue, in the case of
21 a—

22 “(I) Federal Direct Stafford
23 Loan; or

24 “(II) a Federal Direct Consolida-
25 tion Loan that consolidated only Fed-

1 eral Direct Stafford Loans, or a com-
2 bination of such loans and Federal
3 Stafford Loans for which the student
4 borrower received an interest subsidy
5 under section 428; or

6 “(ii) shall accrue and be capitalized or
7 paid by the borrower, in the case of a Fed-
8 eral Direct PLUS Loan, a Federal Direct
9 Unsubsidized Stafford Loan, or a Federal
10 Direct Consolidation Loan not described in
11 clause (i)(II).

12 “(B) ELIGIBILITY.—A borrower of a loan
13 made under this part shall be eligible for a
14 deferment under subparagraph (A) if the bor-
15 rower—

16 “(i) is the spouse of a member of the
17 Armed Forces serving on active duty; and

18 “(ii) has experienced a loss of employ-
19 ment as a result of relocation to accommo-
20 date a permanent change in duty station of
21 such member.

22 “(C) DOCUMENTATION AND APPROVAL.—

23 “(i) IN GENERAL.—A borrower may
24 establish eligibility for a deferment under

1 subparagraph (A) by providing to the Sec-
2 retary—

3 “(I) the documentation described
4 in clause (ii); or

5 “(II) such other documentation
6 as the Secretary determines appro-
7 priate.

8 “(ii) DOCUMENTATION.—The docu-
9 mentation described in this clause is—

10 “(I) evidence that the borrower is
11 the spouse of a member of the Armed
12 Forces serving on active duty;

13 “(II) evidence that a military
14 permanent change of station order
15 was issued to such member; and

16 “(III)(aa) evidence that the bor-
17 rower is eligible for unemployment
18 benefits due to a loss of employment
19 resulting from relocation to accommo-
20 date such permanent change in duty
21 station; or

22 “(bb) a written certification, or
23 an equivalent as approved by the Sec-
24 retary, that the borrower is registered
25 with a public or private employment

1 agency due to a loss of employment
2 resulting from relocation to accommo-
3 date such permanent change in duty
4 station.”.

5 (b) **EFFECTIVE DATE.**—The amendments made by
6 subsection (a) shall take effect 90 days after the date of
7 the enactment of this Act.

8 **SEC. 637. GRANTS TO ASSIST CAREGIVERS IN MILITARY**
9 **FAMILIES.**

10 (a) **GRANTS.**—Subject to the availability of appro-
11 priations, the Secretary of Defense, acting through the
12 Under Secretary of Defense for Personnel and Readiness,
13 shall award grants to eligible nonprofit organizations to
14 support demonstration projects focused on addressing the
15 challenges and alleviating the burdens faced by caregivers
16 in military families.

17 (1) **AMOUNT.**—The Secretary shall award such
18 grants in amounts of not more than \$1,500,000.

19 (2) **DURATION.**—The Secretary shall award
20 such grants for periods of three years and not more
21 than \$500,000 per year.

22 (b) **ELIGIBLE NONPROFIT ORGANIZATIONS.**—To be
23 eligible to receive an award under this section, an eligible
24 nonprofit organization shall—

1 (1) be a 501(c)(3) organization under the
2 United States Internal Revenue Code at the time of
3 the enactment of this Act;

4 (2) have a demonstrated capacity, through an
5 existing data platform or other ongoing data collec-
6 tion efforts, to effectively capture data for the pur-
7 poses of informing program implementation and
8 monitoring program effectiveness; and

9 (3) have a demonstrated history and expertise
10 in the provision of educational, health, or social sup-
11 port services specific to caregivers.

12 (c) USE OF FUNDS.—An eligible nonprofit organiza-
13 tion shall use amounts received from an award under this
14 section to provide at least one of the following activities:

15 (1) Best-practice training for caregivers in mili-
16 tary families focused on self-care and education re-
17 lated to family members' conditions, collaboration
18 with clinical health providers, and financial literacy.

19 (2) Reference and liaison services connecting
20 caregivers in military families to Department of De-
21 fense resources, and to other Federal resources and
22 programs for which they or their family members
23 may qualify.

24 (3) Organization and facilitation of peer-sup-
25 port networks designed to connect caregivers in mili-

1 tary families with each-other as part of directed
2 mental and behavioral health therapy.

3 (4) Development of pilot programs to identify
4 and assess the impact of innovative ideas intended
5 to support caregivers in military families.

6 (5) Capacity building to expand existing evi-
7 dence-based programs, tailor existing programs to
8 support the unique needs of caregivers in military
9 families, or evaluate the effectiveness of existing pro-
10 programs in supporting caregivers in military families.

11 (d) APPLICATION.—To be eligible to receive a grant
12 under this section, a qualified nonprofit organization shall
13 submit an application to the Secretary at such time, in
14 such manner, and containing such information as the Sec-
15 retary may require, including information describing in de-
16 tail the services that the applicant will use grant funds
17 to provide for caregivers in military families.

18 (e) DEFINITIONS.—In this section:

19 (1) The term “caregiver in a military family”
20 shall refer to a member of the uniformed services in
21 an active status, or the dependent of such a mem-
22 ber, who is a caregiver for a family member.

23 (2) The terms “active status” and “uniformed
24 services” have the meanings given such terms in sec-
25 tion 101 of title 10, United States Code.

1 (3) The term “caregiver” means an adult fam-
2 ily member or a dependent who has a significant re-
3 lationship with, and who provides a broad range of
4 assistance to, an individual with a chronic or other
5 health condition, disability, or functional limitation.

6 (4) The term “dependent” has the meaning
7 given such term in section 1072 of title 10, United
8 States Code.

9 (5) The term “family member” has the mean-
10 ing given that term in section 1720G of title 38,
11 United States Code with regards to a member of the
12 uniformed services in an active status, or the de-
13 pendent of such a member.

14 **SEC. 638. MYSTEP: PROVISION ONLINE AND IN MULTIPLE**
15 **LANGUAGES.**

16 The Secretary concerned may provide all services of
17 the Military Spouse Transition Program (commonly re-
18 ferred to as “MySTeP”) online and in English, Spanish,
19 Tagalog, and the rest of the 10 most commonly spoken
20 languages in the United States.

1 **Subtitle E—Child Care**

2 **SEC. 641. INCREASE IN THE TARGET FUNDING LEVEL FOR**
3 **MILITARY CHILD CARE.**

4 Section 1791 of title 10, United States Code, is
5 amended, in subsection (a), by inserting “115 percent of”
6 after “not less than”.

7 **SEC. 642. RECURRING REVIEW AND REVISION OF PAY FOR**
8 **MILITARY CHILD CARE EMPLOYEES.**

9 (a) ESTABLISHMENT.—Subsection (c) of section
10 1792 of title 10, United States Code is amended—

11 (1) by redesignating paragraphs (1) and (2) as
12 subparagraphs (A) and (B), respectively;

13 (2) by inserting “(1)” before “For the pur-
14 pose”; and

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

17 “(2)(A) The Secretary of Defense shall review
18 and revise the pay scale for child care employees not
19 less than once every five years.

20 “(B) In conducting a review under subpara-
21 graph (A), the Secretary shall consider factors in-
22 cluding—

23 “(i) the pay scale for employees of the De-
24 partment of Defense Education Activity with

1 similar training, seniority, and experience to
2 that of child care employees;

3 “(ii) the rates of compensation paid to em-
4 ployees of the local educational agency with
5 similar training, seniority, and experience to
6 that of child care employees;

7 “(iii) the value of the care provided by
8 child care employees, in the short and long
9 term, to the children cared for, their families,
10 and the armed forces; and

11 “(iv) any other factor the Secretary deter-
12 mines appropriate.”.

13 (b) IMPLEMENTATION.—The Secretary of Defense
14 shall carry out the first review and revision under para-
15 graph (2) of such subsection, as added by this section,
16 not later than 60 days after the date of the enactment
17 of this Act.

18 (c) REPORT.—When the Secretary of Defense con-
19 ducts the second review and revision under such para-
20 graph (2), the Secretary shall submit to the congressional
21 defense committees a report assessing how the first such
22 revision affected—

23 (1) the hiring and retention of child care em-
24 ployees; and

1 (2) the quality of care at military child develop-
2 ment centers.

3 (d) DEFINITIONS.—In this section, the terms “child
4 care employee” and “military child development center”
5 have the meanings given such terms in section 1800 of
6 title 10, United States Code.

7 **SEC. 643. DISCOUNTED CHILD CARE FOR CHILD CARE EM-**
8 **PLOYEES OF THE DEPARTMENT OF DEFENSE.**

9 Section 1793(d) of title 10, United States Code, is
10 amended—

11 (1) by striking “, a reduced fee for such attend-
12 ance.” and inserting an em dash; and

13 (2) by adding at the end the following new
14 paragraphs:

15 “(1) no fee for the first such child under the
16 age of 13;

17 “(2) not more than 50 percent of the amount
18 of the fee otherwise chargeable for such attendance
19 of the second such child under the age of 13; and

20 “(3) a reduced fee for each subsequent child.”.

1 **SEC. 644. EXPANSION OF PILOT PROGRAM TO PROVIDE FI-**
2 **NANCIAL ASSISTANCE TO MEMBERS OF THE**
3 **ARMED FORCES FOR IN-HOME CHILD CARE.**

4 Section 589(b)(1) of the William M. (Mac) Thorn-
5 berry National Defense Authorization Act for Fiscal Year
6 2021 (Public Law 116–283) is amended—

7 (1) by striking the period at the end and insert-
8 ing “, and in the following locations:”

9 (2) by adding at the end the following new sub-
10 paragraphs:

11 “(A) Fort Drum, New York.

12 “(B) Holloman Air Force Base, New Mexico.

13 “(C) Naval Air Station Lemoore, California.

14 “(D) Marine Corps Air Ground Combat Center
15 Twentynine Palms, California.”.

16 **SEC. 645. WAIT TIMES FOR CHILD CARE SERVICES PRO-**
17 **VIDED THROUGH MILITARY CHILD DEVELOP-**
18 **MENT CENTERS: PUBLICATION; FEASIBILITY**
19 **OF CERTAIN IMPROVEMENT.**

20 (a) PUBLICATION.—Not later than 90 days after the
21 date of the enactment of this Act, the Secretary of Defense
22 shall publish and maintain, on a website of the Depart-
23 ment of Defense that is accessible by members of the
24 Armed Forces, waiting lists for child care services at mili-
25 tary child development centers.

1 (b) ESTIMATES.—On the website described in sub-
2 section (a), the Secretary shall publish a tool that uses
3 data collected by the Secretary to estimate how long a
4 member assigned to serve at a military installation will
5 wait before receiving child care services at the military
6 child development center of such military installation.

7 (c) FEASIBILITY REPORT.—Not later than March 30,
8 2024, the Secretary shall submit to the Committees on
9 Armed Services of the Senate and House of Representa-
10 tives a report regarding the feasibility of implementing the
11 business management system of the Child and Youth Pro-
12 grams of the Department of the Air Force for all military
13 departments in order to increase member satisfaction by
14 improving communication with members on such waiting
15 lists and facilitating payments and paperwork for such
16 child care services.

17 (d) MILITARY CHILD DEVELOPMENT CENTER DE-
18 FINED.—In this section, the term “military child develop-
19 ment center” has the meaning given such term in section
20 1800 of title 10, United States Code.

21 **SEC. 646. STUDY ON EFFECTS OF CHILD CARE ON READI-**
22 **NESS AND RETENTION.**

23 (a) STUDY REQUIRED.—Not later than 30 days after
24 the date of the enactment of this Act, the Secretary of
25 Defense shall seek to enter into an agreement with an

1 FFRDC described in subsection (b), under which such
2 FFRDC shall conduct a study on the effects of child care
3 for members of the covered Armed Forces and civilian em-
4 ployees of the Department of Defense on readiness and
5 retention in the covered Armed Forces. Such a study shall
6 include the following:

7 (1) The effects of the availability, affordability,
8 and quality of such child care on—

9 (A) unit readiness and retention;

10 (B) the ability of such members and em-
11 ployees to perform their duties;

12 (C) the quality of the performance of such
13 duties; and

14 (D) the job satisfaction of such members
15 and employees.

16 (2) Other matters regarding the availability, af-
17 fordability, and quality of such child care that the
18 FFRDC determines appropriate.

19 (b) FFRDC.—An FFRDC described in this sub-
20 section is an FFRDC that the Secretary of Defense deter-
21 mines—

22 (1) primarily focuses on studies and analysis;

23 (2) has a record of—

24 (A) conducting research and analysis using
25 a multidisciplinary approach; and

1 (B) publishing analyses to inform public
2 debate; and

3 (3) has demonstrated specific competencies in
4 policies regarding military personnel and readiness,
5 as applied to the national defense strategy.

6 (c) INTERIM REPORT.—Not later than six months
7 after the date of the enactment of this Act, an FFRDC
8 that enters into an agreement under subsection (a) shall
9 submit to the Secretary of Defense and the Committees
10 on Armed Services of the Senate and House of Represent-
11 atives an interim report. Such report shall include the fol-
12 lowing:

13 (1) A progress report on the study.

14 (2) Interim findings of the study.

15 (d) FINAL REPORT.—Not later than 15 months after
16 the date of the enactment of this Act, an FFRDC that
17 enters into an agreement under subsection (a) shall sub-
18 mit to the Secretary of Defense and the Committees on
19 Armed Services of the Senate and House of Representa-
20 tives a final report. Such final report shall include the fol-
21 lowing:

22 (1) The findings of the study.

23 (2) Strategies to remedy deficiencies in child
24 care described in subsection (a), and the timelines
25 and costs to implement such strategies.

1 (3) Incidents that affect unit readiness and re-
2 tention.

3 (4) Other information the FFRDC determines
4 appropriate regarding the effects of such child care
5 on readiness and retention in the covered Armed
6 Forces.

7 (e) DEFINITIONS.—In this section:

8 (1) The term “covered Armed Force” means
9 the Army, Navy, Marine Corps, Air Force, or Space
10 Force.

11 (2) The term “FFRDC” means a federally
12 funded research and development center.

13 **Subtitle F—Dependent Education**

14 **SEC. 651. RIGHTS OF PARENTS OF CHILDREN ATTENDING** 15 **SCHOOLS OPERATED BY THE DEPARTMENT** 16 **OF DEFENSE EDUCATION ACTIVITY.**

17 Chapter 108 of title 10, United States Code, is
18 amended by inserting after section 2164 the following new
19 section:

20 **“§ 2164a. Rights of parents of children attending** 21 **schools operated by the Department of** 22 **Defense Education Activity**

23 “(a) IN GENERAL.—The parent of a child who at-
24 tends a school operated by the Department of Defense
25 Education Activity has the following rights:

1 “(1) The right to review the curriculum of the
2 school.

3 “(2) The right to be informed if the school or
4 Department of Defense Education Activity alters the
5 school’s academic standards or learning benchmarks.

6 “(3) The right to meet with each teacher of
7 their child not less than twice during each school
8 year.

9 “(4) The right to review the budget, including
10 all revenues and expenditures, of the school.

11 “(5) The right to review all instructional mate-
12 rials and teacher professional development materials
13 used by the school.

14 “(6) The right to inspect a list of the books and
15 other reading materials contained in the library of
16 the school.

17 “(7) The right to address the school advisory
18 committee or the school board.

19 “(8) The right to information about the school’s
20 discipline policy and any violent activity in the
21 school.

22 “(9) The right to information about any plans
23 to eliminate gifted and talented programs or acceler-
24 ated coursework at the school.

1 “(b) DISCLOSURES AND NOTIFICATIONS.—Con-
2 sistent with the parental rights specified in subsection (a),
3 a school operated by the Department of Defense Edu-
4 cation Activity shall—

5 “(1) post on a publicly accessible website of the
6 school—

7 “(A) the curriculum for each course and
8 grade level;

9 “(B) the academic standards or other
10 learning benchmarks used by the school;

11 “(C) notice of any proposed revisions to
12 such standards or benchmarks and a copy of
13 any such revisions;

14 “(D) the budget for the school year, in-
15 cluding all revenues and expenditures (including
16 expenditures made for items and services pro-
17 vided by private entities); and

18 “(2) provide the parents of a child attending
19 the school with—

20 “(A) the opportunity to meet in-person
21 with each teacher of their child not less fre-
22 quently than twice during each school year at a
23 time mutually agreed upon by both parties; and

24 “(B) notice of such opportunity at the be-
25 ginning of each school year;

1 “(3) make all instructional and educator profes-
2 sional development materials, including teachers’
3 manuals, films, tapes, books or other reading mate-
4 rials, or other supplementary materials used in any
5 survey, analysis, or evaluation, available for inspec-
6 tion by the parents of children attending the school;

7 “(4) at the beginning of each school year, pro-
8 vide parents a list of reading materials in the school
9 library, including a list of any reading materials that
10 were added to or removed from the list of materials
11 from the prior year;

12 “(5) notify parents in a timely manner of any
13 plans to eliminate gifted and talented programs or
14 accelerated coursework at the school;

15 “(6) except as provided in paragraph (7), notify
16 parents of any medical examinations or screenings
17 the school may administer to their child and receive
18 written consent from parents for any such examina-
19 tion or screening prior to conducting the examina-
20 tion or screening;

21 “(7) in the event of an emergency that requires
22 a medical examination or screening without time for
23 parental notification, promptly notify parents of
24 such examination or screening and, not later than
25 24 hours after the incident occurs, provide an expla-

1 nation of the emergency that prevented notification
2 prior to such examination or screening;

3 “(8) notify parents of any medical information
4 that will be collected on their child, receive written
5 parental consent prior to collecting such information,
6 and provide parents an opportunity to inspect such
7 information at the parent’s request; and

8 “(9) notify parents of any policy changes involv-
9 ing their reporting obligations under the Family Ad-
10 vocacy Program of the Department of Defense.

11 “(c) SCHOOL ADVISORY COMMITTEES AND
12 BOARDS.—Not less frequently than four times per year,
13 a school advisory committee or school board for a school
14 operated by the Department of Defense Education Activ-
15 ity shall provide parents of children attending the school
16 with the opportunity to address the advisory committee
17 or school board on any matters relating to the school or
18 the educational services provided to their children.

19 “(d) DEFINITION.—In this section, the term ‘school
20 operated by the Department of Defense Education Activ-
21 ity’ means—

22 “(1) a Department of Defense domestic depend-
23 ent elementary or secondary school, as described in
24 section 2164 of this title; or

1 “(2) any elementary or secondary school or pro-
2 gram for dependents operated by the Department of
3 Defense Education Activity.”.

4 **SEC. 652. CERTAIN ASSISTANCE TO LOCAL EDUCATIONAL**
5 **AGENCIES THAT BENEFIT DEPENDENTS OF**
6 **MILITARY AND CIVILIAN PERSONNEL.**

7 (a) CONTINUATION OF AUTHORITY TO ASSIST LOCAL
8 EDUCATIONAL AGENCIES THAT BENEFIT DEPENDENTS
9 OF MEMBERS OF THE ARMED FORCES AND DEPARTMENT
10 OF DEFENSE CIVILIAN EMPLOYEES.—Of the amount au-
11 thorized to be appropriated for fiscal year 2024 by section
12 301 and available for operation and maintenance for De-
13 fense-wide activities as specified in the funding table in
14 section 4301, \$50,000,000 shall be available only for the
15 purpose of providing assistance to local educational agen-
16 cies under subsection (a) of section 572 of the National
17 Defense Authorization Act for Fiscal Year 2006 (Public
18 Law 109–163; 20 U.S.C. 7703b).

19 (b) IMPACT AID FOR CHILDREN WITH SEVERE DIS-
20 ABILITIES.—Of the amount authorized to be appropriated
21 for fiscal year 2024 pursuant to section 301 and available
22 for operation and maintenance for Defense-wide activities
23 as specified in the funding table in section 4301,
24 \$20,000,000 shall be available for payments under section
25 363 of the Floyd D. Spence National Defense Authoriza-

tion Act for Fiscal Year 2001 (as enacted into law by Public Law 106–398; 114 Stat. 1654A–77; 20 U.S.C. 7703a).

(c) LOCAL EDUCATIONAL AGENCY DEFINED.—In this section, the term “local educational agency” has the meaning given that term in section 7013(9) of the Elementary and Secondary Education Act of 1965 (20 U.S.C. 7713(9)).

**SEC. 653. VERIFICATION OF REPORTING OF ELIGIBLE FED-
ERALLY CONNECTED CHILDREN FOR PURPOSES OF FEDERAL IMPACT AID PROGRAMS.**

(a) CERTIFICATION.—On an annual basis, each commander of a military installation under the jurisdiction of the Secretary of a military department shall submit to such Secretary a written certification verifying whether the commander has confirmed the information contained in all impact aid source check forms received from local educational agencies as of the date of such certification.

(b) REPORT.—Not later June 30 of each year, each Secretary of a military department shall submit to the congressional defense committees a report, based on the information received under subsection (a), that identifies—

(1) each military installation under the jurisdiction of such Secretary that has confirmed the information contained in all impact aid source check

1 forms received from local educational agencies as of
2 the date of the report; and

3 (2) each military installation that has not con-
4 firmed the information contained in such forms as of
5 such date.

6 (c) DEFINITIONS.—In this section:

7 (1) The term “impact aid source check form”
8 means a form submitted to the Department of De-
9 fense by a local educational agency to verify infor-
10 mation relating to eligible federally connected chil-
11 dren counted for purposes of the Federal impact aid
12 program under section 7003 of the Elementary and
13 Secondary Education Act of 1965 (20 U.S.C. 7703).

14 (2) The term “local educational agency” has
15 the meaning given that term section 8101 of the El-
16 ementary and Secondary Education Act of 1965 (20
17 U.S.C. 7801).

18 **SEC. 654. FINANCIAL LITERACY EDUCATION IN SCHOOLS**
19 **OPERATED BY THE DEPARTMENT OF DE-**
20 **FENSE EDUCATION ACTIVITY.**

21 (a) IN GENERAL.—The Secretary of Defense, acting
22 through the Director of the Department of Defense Edu-
23 cation Activity, shall require that each student of a high
24 school operated by the Activity complete a dedicated

1 course of instruction in financial literacy as a prerequisite
2 to graduating from such school.

3 (b) APPLICABILITY.—The graduation requirement
4 under subsection (a) shall apply with respect to students
5 of high schools operated by the Department of Defense
6 Education Activity beginning with the cohort of students
7 who enter ninth grade in the first school year that begins
8 one year after the date of the enactment of this Act.

9 (c) DEFINITIONS.—In this section, the term “high
10 school” has the meaning given that term in section 8101
11 of the Elementary and Secondary Education Act of 1965
12 (20 U.S.C. 7801).

13 **SEC. 655. PILOT PROGRAM FOR ROUTINE MENTAL HEALTH**
14 **CHECK-UPS IN SCHOOLS OPERATED BY THE**
15 **DEPARTMENT OF DEFENSE EDUCATION AC-**
16 **TIVITY.**

17 (a) PILOT PROGRAM REQUIRED.—Beginning in the
18 first academic year to begin after the date of the enact-
19 ment of this Act, the Secretary of Defense shall establish
20 and implement a pilot program (referred to in this section
21 as the “Pilot”) to provide routine mental health check-ups
22 for students in covered DODEA schools.

23 (b) LOCATIONS.—The Secretary shall carry out the
24 Pilot in not fewer than five covered DODEA schools, one
25 of which shall be located outside the United States.

1 (c) ACTIVITIES.—Under the Pilot, the Secretary
2 shall—

3 (1) subject to subsection (e), ensure that stu-
4 dents at covered DODEA schools receive routine
5 mental health check-ups, which may include the use
6 of mental health screening tools, such as the Patient
7 Health Questionnaire-2 or the Patient Health Ques-
8 tionnaire-9;

9 (2) ensure that such mental health check-ups—

10 (A) consist of biannual or semesterly men-
11 tal and behavioral health screenings for dis-
12 orders common in children aged 3-17, includ-
13 ing—

14 (i) an initial virtual screening test for
15 all students; and

16 (ii) a follow-up screening carried out
17 by a school psychologist or school nurse for
18 students with specific needs identified
19 through the initial screening; and

20 (B) include questions about a student's
21 mood and emotional state;

22 (3) train licensed mental and behavioral health
23 professionals to conduct mental health check-ups, in-
24 cluding training in—

1 (A) recognizing the signs and symptoms of
2 mental illnesses; and

3 (B) safely de-escalating crises involving in-
4 dividuals with a mental illness;

5 (4) establish a streamlined diagnosis-to-treat-
6 ment process, including a comprehensive process
7 through which a student with needs identified
8 through a mental health check-up—

9 (A) may be referred to certified community
10 behavioral health clinic in the community in
11 which the school is located; and

12 (B) may receive additional care or treat-
13 ment through comprehensive school-based serv-
14 ices;

15 (5) mobilize school nurses and counselors to fa-
16 cilitate screening in collaboration with administra-
17 tors and teachers;

18 (6) conduct awareness-building educational ef-
19 forts in conjunction with the screening process;

20 (7) implement a robust school-based and tele-
21 health support system (including options for indi-
22 vidual or group therapy) for students seeking sup-
23 port after diagnosis; and

24 (8) make resources available to the communities
25 surrounding schools for individuals with a mental ill-

1 ness through a coordinated referral process with
2 local community-based health clinics and school-
3 based mental health clinics if such school-based men-
4 tal health clinics are available and have the capacity
5 and expertise to handle complex mental health situa-
6 tions.

7 (d) REFERRAL PROCESS REQUIREMENTS.—

8 (1) AGREEMENTS WITH BEHAVIORAL HEALTH
9 CLINICS.—For purposes of the comprehensive refer-
10 ral process described in subsection (c)(4), the Sec-
11 retary of Defense shall seek to enter into memo-
12 randa of understanding or other agreements with
13 Federally-funded community behavioral health clin-
14 ics in communities in which covered DODEA schools
15 are located pursuant to which a school may refer
16 students to such a clinic. The requirement to estab-
17 lish such a referral process may not be satisfied sole-
18 ly by providing a list of nearby community behav-
19 ioral health clinics to parents of students at covered
20 DODEA schools.

21 (2) EXCEPTION.—In a case in which the Sec-
22 retary of Defense is unable to meet the requirements
23 of paragraph (1) because there is no Federally-fund-
24 ed community behavioral health clinic in a commu-
25 nity in which a covered DODEA school is located,

1 the Secretary of Defense shall develop and make
2 available a comprehensive guide to the mental health
3 resources that are available to students and parents
4 in that community.

5 (e) STUDENT PRIVACY PROTECTIONS.—In carrying
6 out the Pilot, the Secretary shall ensure that a parent or
7 guardian of a student at a covered DODEA school—

8 (1) is provided with—

9 (A) notice that a student may receive a
10 mental health check-up under the Pilot;

11 (B) an opportunity to opt the student out
12 of any such mental health check-up before it is
13 administered; and

14 (C) a copy of the results of each mental
15 health check-up for such student; and

16 (2) gives informed consent before—

17 (A) the referral of a student to a commu-
18 nity-based health clinic as described in sub-
19 section (b)(4)(A); or

20 (B) the disclosure of any information con-
21 cerning such student to such a clinic.

22 (f) EVALUATIONS.—Not later than 180 days after
23 commencing the Pilot, and not less frequently than every
24 180 days thereafter until termination of the Pilot, the Sec-

1 retary of Defense shall conduct an evaluation of the Pilot,
2 which shall include evaluation of—

3 (1) Pilot processes; and

4 (2) student outcomes under the Pilot.

5 (g) TERMINATION.—The Pilot shall terminate after
6 two academic years.

7 (h) REPORT.—Not later than one year after termi-
8 nation of the Pilot, the Secretary of Defense shall submit
9 to the Committees on Armed Services of the Senate and
10 the House of Representatives a report on the Pilot. The
11 report shall include—

12 (1) the results of the evaluations conducted
13 under subsection (f);

14 (2) the recommendation of the Secretary wheth-
15 er to make the Pilot permanent; and

16 (3) such other information as the Secretary de-
17 termines appropriate.

18 (i) DEFINITIONS.—In this section:

19 (1) The term “certified community behavioral
20 health clinic” means a certified community behav-
21 ioral health clinic as such term is used in section
22 223 of the Protecting Access to Medicare Act of
23 2014 (42 U.S.C. 1396a note).

24 (2) The term “covered DODEA school” means
25 an elementary school or secondary school—

1 (A) operated by the Department of De-
2 fense Education Activity within or outside the
3 United States; and

4 (B) selected by the Secretary to participate
5 in the Pilot.

6 (3) The terms “elementary school” and “sec-
7 ondary school” have the meanings given those terms
8 in section 8101 of the Elementary and Secondary
9 Education Act of 1965 (20 U.S.C. 7801).

10 **SEC. 656. BRIEFINGS ON IMPLEMENTATION OF UNIVERSAL**
11 **PRE-KINDERGARTEN PROGRAMS IN SCHOOLS**
12 **OPERATED BY THE DEPARTMENT OF DE-**
13 **FENSE EDUCATION ACTIVITY.**

14 (a) QUARTERLY BRIEFINGS REQUIRED.—Not later
15 than January 30, 2024, and on a quarterly basis there-
16 after until December 31, 2029, the Secretary of Defense
17 shall submit to the committees on Armed Services of the
18 Senate and the House of Representatives a briefing on the
19 progress of the Secretary in implementing universal pre-
20 kindergarten programs in schools operated by the Depart-
21 ment of Defense Education Activity.

22 (b) CONTENTS OF INITIAL BRIEFING.—The initial
23 briefing under subsection (a) shall include—

24 (1) identification of all locations under the ju-
25 risdiction of the Department of Defense at which

1 universal pre-kindergarten programs and child devel-
2 opment centers are co-located; and

3 (2) an estimate of the number of children ex-
4 pected to transfer from child development centers to
5 pre-kindergarten programs as a result of such pro-
6 grams being offered.

7 (c) CONTENTS OF SUBSEQUENT BRIEFINGS.—Fol-
8 lowing the initial briefing under subsection (a), each sub-
9 sequent briefing shall include—

10 (1) the total anticipated costs of funding uni-
11 versal pre-kindergarten programs in schools operated
12 by the Department of Defense Education Activity;

13 (2) the estimated differential between the cost
14 of caring for a child in a child development center
15 versus the cost of a child's participation in a pre-
16 kindergarten program;

17 (3) the estimated differential between the costs
18 of employing caregivers in child development centers
19 versus the costs of employing teachers in pre-kinder-
20 garten programs;

21 (4) the child-to-caregiver ratio requirements for
22 child development centers versus the child-to-teacher
23 ratio requirements for pre-kindergarten programs;

1 (5) a needs assessment of facilities for universal
2 pre-kindergarten programs based on anticipated ca-
3 pacity;

4 (6) an assessment of the availability of teachers
5 for pre-kindergarten programs; and

6 (7) an indication of whether, and to what ex-
7 tent, members of the Armed Forces have expressed
8 a preference for enrolling their children in pre-kin-
9 dergarten programs rather than continuing care for
10 such children in child development centers.

11 **TITLE VII—HEALTH CARE**
12 **PROVISIONS**

13 **Subtitle A—TRICARE and Other**
14 **Health Benefits**

15 **SEC. 701. TRICARE DENTAL PLAN FOR THE SELECTED RE-**
16 **SERVE.**

17 Section 1076a of title 10, United States Code, is
18 amended—

19 (1) in subsection (a)—

20 (A) in paragraph (1)—

21 (i) in the header, by striking “selected
22 reserve and”; and

23 (ii) by striking “for members of the
24 Selected Reserve of the Ready Reserve
25 and”;

1 (B) in paragraph (2), in the header, by in-
2 serting “Individual Ready” after “other”; and

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

5 “(5) PLAN FOR SELECTED RESERVE.—A dental
6 benefits plan for members of the Selected Reserve of
7 the Ready Reserve.”;

8 (2) in subsection (d)—

9 (A) by redesignating paragraph (3) as
10 paragraph (4); and

11 (B) by inserting after paragraph (2) the
12 following new paragraph:

13 “(3) NO-PREMIUM PLAN.—(A) The dental in-
14 surance plan established under subsection (a)(5) is
15 a no-premium plan.

16 “(B) Members enrolled in a no-premium plan
17 may not be charged a premium for benefits provided
18 under the plan.”;

19 (3) in subsection (e)(2)(A), by striking “a mem-
20 ber of the Selected Reserve of the Ready Reserve
21 or”;

22 (4) by redesignating subsections (f) through (k)
23 as subsections (g) through (l), respectively;

24 (5) by inserting after subsection (e) the fol-
25 lowing new subsection (f):

1 “(f) COPAYMENTS UNDER NO PREMIUM PLANS.—A
2 member who receives dental care under a no-premium plan
3 referred to in subsection (d)(3) shall pay no charge for
4 any care described in subsection (c).”; and

5 (6) in subsection (i), as redesignated by para-
6 graph (4), by striking “subsection (k)(2)” and in-
7 serting “subsection (l)(2)”.

8 **SEC. 702. EXTENSION OF PERIOD OF ELIGIBILITY FOR**
9 **HEALTH BENEFITS UNDER TRICARE RE-**
10 **SERVE SELECT FOR SURVIVORS OF A MEM-**
11 **BER OF THE SELECTED RESERVE.**

12 Section 1076d(c) of the title 10, United States Code
13 is amended by striking “six months” and inserting “three
14 years”.

15 **SEC. 703. CLARIFICATION OF APPLICABILITY OF REQUIRED**
16 **MENTAL HEALTH SELF-INITIATED REFERRAL**
17 **PROCESS FOR MEMBERS OF THE SELECTED**
18 **RESERVE.**

19 Section 1090b(e) of title 10, United States Code, is
20 amended—

21 (1) in paragraph (1), in the matter preceding
22 subparagraph (A), by inserting “described in para-
23 graph (3)” after “member of the armed forces”; and

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

1 “(3) A member of the armed forces described in
2 this paragraph is a member on active duty for a pe-
3 riod of longer than 30 days or a member of the Se-
4 lected Reserve.”.

5 **SEC. 704. NON-MEDICAL COUNSELING SERVICES FOR MILI-**
6 **TARY FAMILIES.**

7 Section 1781 of title 10, United States Code, is
8 amended by adding at the end the following new sub-
9 section:

10 “(d) NON-MEDICAL COUNSELING SERVICES.—(1) In
11 carrying out its duties under subsection (b), the Office
12 may coordinate programs and activities for the provision
13 of non-medical counseling services to military families
14 through the Department of Defense Military and Family
15 Counseling Program.

16 “(2) Notwithstanding any other provision of law, a
17 mental health professional described in paragraph (3) may
18 provide non-medical counseling services at any location in
19 a State, the District of Columbia, or a territory or posses-
20 sion of the United States, without regard to where the
21 provider or recipient of such services is located, if the pro-
22 vision of such services is within the scope of the authorized
23 Federal duties of the provider.

24 “(3) A mental health professional described in this
25 subsection is a person who is—

1 “(A) a mental health professional who holds a
2 current license or certification that is—

3 “(i) issued by a State, the District of Co-
4 lumbia, or a territory or possession of the
5 United States; and

6 “(ii) recognized by the Secretary of De-
7 fense;

8 “(B) a member of the uniformed services, a ci-
9 vilian employee of the Department of Defense, or a
10 contractor designated by the Secretary; and

11 “(C) performing authorized duties for the De-
12 partment of Defense under a program or activity re-
13 ferred to in paragraph (1).

14 “(4) In this subsection, the term ‘non-medical coun-
15 seling services’ means mental health care services that are
16 non-clinical, short-term and solution focused, and address
17 topics related to personal growth, development, and posi-
18 tive functioning.”.

19 **SEC. 705. DOULAS: CERTIFICATION ASSISTANCE FOR MILI-**
20 **TARY SPOUSES; EXPANSION OF DEMONSTRA-**
21 **TION PROJECT.**

22 (a) ASSISTANCE FOR MILITARY SPOUSES TO OBTAIN
23 DOULA CERTIFICATIONS.—Section 1784a of title 10,
24 United States Code, is amended—

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

3 (2) by inserting after subsection (c) the fol-
4 lowing new subsection (d):

5 “(d) DOULA CERTIFICATIONS.—In carrying out the
6 programs authorized by subsection (a), the Secretary shall
7 provide assistance to the spouse of a member of the armed
8 forces described in subsection (b) in obtaining a doula cer-
9 tification provided by an organization that receives reim-
10 bursement under the extramedical maternal health pro-
11 viders demonstration project required by section 746 of
12 the William M. (Mac) Thornberry National Defense Au-
13 thorization Act for Fiscal Year 2021 (Public Law 116–
14 283; 10 U.S.C. 1073 note).”.

15 (b) EXPANSION OF DOULA CARE FURNISHED BY DE-
16 PARTMENT OF DEFENSE.—

17 (1) EXPANSION OF EXTRAMEDICAL MATERNAL
18 HEALTH PROVIDERS DEMONSTRATION PROJECT.—

19 Section 746 of the William M. (Mac) Thornberry
20 National Defense Authorization Act for Fiscal Year
21 2021 (Public Law 116–283; 10 U.S.C. 1073 note)
22 is amended—

23 (A) by redesignating subsections (e)
24 through (h) as subsections (f) through (i), re-
25 spectively; and

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

3 “(e) COVERAGE OF DOULA CARE.—Not later than 90
4 days after the date of the enactment of the National De-
5 fense Authorization Act for Fiscal Year 2024, the Sec-
6 retary shall ensure that the demonstration project includes
7 coverage of labor doula care, or reimbursement for such
8 care, for all beneficiaries under the TRICARE program,
9 including access—

10 “(1) by members of the Armed Forces on active
11 duty;

12 “(2) by beneficiaries outside the continental
13 United States; and

14 “(3) at military medical treatment facilities.”.

15 (2) HIRING OF DOULAS.—The hiring authority
16 for each military medical treatment facility may hire
17 a team of doulas to work in coordination with lacta-
18 tion support personnel or labor and delivery units at
19 such facility.

20 **SEC. 706. MEDICAL TESTING AND RELATED SERVICES FOR**
21 **FIREFIGHTERS OF DEPARTMENT OF DE-**
22 **FENSE.**

23 (a) PROVISION OF SERVICES.—During the annual
24 periodic health assessment of each firefighter of the De-
25 partment of Defense, or at such other intervals as may

1 be specified in this subsection, the Secretary shall provide
2 to the firefighter (at no cost to the firefighter) appropriate
3 medical testing and related services to detect, document
4 the presence or absence of, and prevent, certain cancers.
5 Such services shall meet, at a minimum, the following cri-
6 teria:

7 (1) BREAST CANCER.—With respect to the
8 breast cancer screening, if the firefighter is a female
9 firefighter—

10 (A) such services shall include the provi-
11 sion of a mammogram to the firefighter—

12 (i) on at least a biannual basis if the
13 firefighter is 40 years old to 49 years old
14 (inclusive);

15 (ii) on at least an annual basis if the
16 firefighter is at least 50 years old; and

17 (iii) as clinically indicated (without re-
18 gard to age); and

19 (B) in connection with such provision, a li-
20 censed radiologist shall review the most recent
21 mammogram provided to the firefighter, as
22 compared to prior mammograms so provided,
23 and provide to the firefighter the results of such
24 review.

1 (2) COLON CANCER.—With respect to colon
2 cancer screening—

3 (A) if the firefighter is at least 40 years
4 old, and as otherwise clinically indicated, such
5 services shall include the communication to the
6 firefighter of the risks and benefits of stool-
7 based blood testing;

8 (B) if the firefighter is at least 45 years
9 old, and as clinically indicated (without regard
10 to age), such services shall include the provi-
11 sion, at regular intervals, of visual examinations
12 (such as a colonoscopy, CT colonoscopy, or
13 flexible sigmoidoscopy) or stool-based blood
14 testing; and

15 (C) in connection with such provision, a li-
16 censed physician shall review and provide to the
17 firefighter the results of such examination or
18 testing, as the case may be.

19 (3) PROSTATE CANCER.—With respect to pros-
20 tate cancer screening, if the firefighter is a male
21 firefighter, the communication to the firefighter of
22 the risks and benefits of prostate cancer screenings
23 and the provision to the firefighter of a prostate-spe-
24 cific antigen test—

1 (A) on an annual basis, if the firefighter is
2 at least 50 years old;

3 (B) on an annual basis, if the firefighter is
4 at least 40 years old and is a high-risk indi-
5 vidual; and

6 (C) as clinically indicated (without regard
7 to age).

8 (4) OTHER CANCERS.—Such services shall in-
9 clude routine screenings for any other cancer the
10 risk or occurrence of which the Director of the Cen-
11 ters for Disease Control and Prevention has identi-
12 fied as higher among firefighters than among the
13 general public, the provision of which shall be car-
14 ried out during the annual periodic health assess-
15 ment of the firefighter.

16 (b) OPTIONAL NATURE.—A firefighter of the Depart-
17 ment of Defense may opt out of the receipt of a medical
18 testing or related service provided under subsection (a).

19 (c) USE OF CONSENSUS TECHNICAL STANDARDS.—
20 In providing medical testing and related services under
21 subsection (a), the Secretary shall use consensus technical
22 standards in accordance with section 12(d) of the National
23 Technology Transfer and Advancement Act of 1995 (15
24 U.S.C. 272 note).

25 (d) DOCUMENTATION.—

1 (1) IN GENERAL.—In providing medical testing
2 and related services under subsection (a), the Sec-
3 retary—

4 (A) shall document the acceptance rates of
5 such tests offered and the rates of such tests
6 performed;

7 (B) shall document tests results, to iden-
8 tify trends in the rates of cancer occurrences
9 among firefighters; and

10 (C) may collect and maintain additional in-
11 formation from the recipients of such tests and
12 other services, to allow for appropriate scientific
13 analysis.

14 (2) PRIVACY.—In analyzing any information of
15 an individual documented, collected, or maintained
16 under paragraph (1), in addition to complying with
17 other applicable privacy laws, the Secretary shall en-
18 sure the name, and any other personally identifiable
19 information, of the individual is removed from such
20 information prior to the analysis.

21 (3) SHARING WITH CENTERS FOR DISEASE
22 CONTROL AND PREVENTION.—The Secretary may
23 share data from any tests performed under sub-
24 section (a) with the Director of the Centers for Dis-
25 ease Control and Prevention, as appropriate, to in-

1 crease the knowledge and understanding of cancer
2 occurrences among firefighters.

3 (e) DEFINITIONS.—In this section:

4 (1) The term “firefighter” has the meaning
5 given that term in section 707 of the National De-
6 fense Authorization Act for Fiscal Year 2020 (Pub-
7 lic Law 116–92; 133 Stat. 1441; 10 U.S.C. 1074m
8 note).

9 (2) The term “high-risk individual” means an
10 individual who—

11 (A) has at least one first-degree relative
12 who has been diagnosed with prostate cancer at
13 an early age; or

14 (B) is otherwise determined by the Sec-
15 retary to be high risk with respect to prostate
16 cancer.

17 **SEC. 707. TEMPORARY REQUIREMENT FOR CONTRACEP-**
18 **TION COVERAGE PARITY UNDER THE**
19 **TRICARE PROGRAM.**

20 (a) IN GENERAL.—The Secretary of Defense shall
21 ensure that, during the one-year period beginning on the
22 date that is 30 days after the date of the enactment of
23 the Act, the imposition or collection of cost-sharing for
24 certain services is prohibited as follows:

1 (1) PHARMACY BENEFITS PROGRAM.—Notwith-
2 standing subparagraphs (A), (B), and (C), of section
3 1074g(a)(6) of title 10, United States Code, cost-
4 sharing may not be imposed or collected with respect
5 to any eligible covered beneficiary for any prescrip-
6 tion contraceptive on the uniform formulary pro-
7 vided through a retail pharmacy described in section
8 1074g(a)(2)(E)(ii) of such title or through the na-
9 tional mail-order pharmacy program of the
10 TRICARE Program.

11 (2) TRICARE SELECT.—Notwithstanding any
12 provision under section 1075 of title 10, United
13 States Code, cost-sharing may not be imposed or
14 collected for a covered service that is provided by a
15 network provider under the TRICARE program to
16 any beneficiary under such section except for—

17 (A) a member of the Coast Guard; or

18 (B) an individual who is a beneficiary be-
19 cause such individual is a dependent of a mem-
20 ber of the Coast Guard.

21 (3) TRICARE PRIME.—Notwithstanding sub-
22 sections (a), (b), and (c) of section 1075a of title 10,
23 United States Code, cost-sharing may not be im-
24 posed or collected for a covered service that is pro-

1 vided under TRICARE Prime to any beneficiary
2 under such section except for—

3 (A) a member of the Coast Guard; or

4 (B) an individual who is a beneficiary be-
5 cause such individual is a dependent of a mem-
6 ber of the Coast Guard.

7 (b) DEFINITIONS.—In this section:

8 (1) The term “covered service” means any
9 method of contraception approved, granted, or
10 cleared by the Food and Drug Administration, any
11 contraceptive care (including with respect to inser-
12 tion, removal, and follow up), any sterilization proce-
13 dure, or any patient education or counseling service
14 provided in connection with any such method, care,
15 or procedure.

16 (2) The term “eligible covered beneficiary”
17 means an eligible covered beneficiary as such term
18 is used in section 1074g of title 10, United States
19 Code except for—

20 (A) a member of the Coast Guard, Na-
21 tional Oceanic and Atmospheric Administration,
22 or Public Health Service; or

23 (B) an individual who is an eligible covered
24 beneficiary because such individual is a depend-
25 ent of a member described in subparagraph (A).

1 (3) The terms “TRICARE Program” and
2 “TRICARE Prime” have the meaning given such
3 terms in section 1072 of title 10, United States
4 Code.

5 **SEC. 708. NALOXONE AND FENTANYL: REGULATIONS; RE-**
6 **PORT.**

7 (a) REGULATIONS.—Not later than January 1, 2024,
8 the Secretary of Defense, in coordination with the Secre-
9 taries of the military departments shall prescribe regula-
10 tions regarding naloxone and fentanyl on military installa-
11 tions. Such regulations shall—

12 (1) ensure that naloxone is available for mem-
13 bers of the Armed Forces—

14 (A) on all military installations; and

15 (B) in each operational environment; and

16 (2) establish a standardized tracking system—

17 (A) for naloxone distributed under para-
18 graph (1); and

19 (B) of the illegal use of fentanyl and other
20 controlled substances in the military depart-
21 ments.

22 (b) REPORT.—Not later than June 1, 2024, the Sec-
23 retary of Defense shall submit to the Committees on
24 Armed Services of the Senate and House of Representa-

1 tives a report regarding naloxone and fentanyl. Such re-
2 port shall include the following elements:

3 (1) Progress in the implementation of regula-
4 tions prescribed under subsection (a).

5 (2) The prevalence and incidence of the illegal
6 use of fentanyl and other controlled substances in
7 the military departments during the five years pre-
8 ceding the report.

9 (3) Processes of the military departments to
10 mitigate substance abuse, particularly with regards
11 to fentanyl.

12 (c) NALOXONE DEFINED.—In this section, the term
13 “naloxone” means naloxone and any other medication
14 used to reverse opioid overdose.

15 **SEC. 709. RATES OF REIMBURSEMENT FOR PROVIDERS OF**
16 **APPLIED BEHAVIOR ANALYSIS.**

17 (a) IN GENERAL.—In furnishing applied behavior
18 analysis under the TRICARE program to individuals de-
19 scribed in paragraph (2) during the period beginning on
20 the date of the enactment of this Act and ending on De-
21 cember 31, 2024, the Secretary of Defense shall ensure
22 that the reimbursement rates for providers of applied be-
23 havior analysis are not less than the rates that were in
24 effect on May 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 “cov-
8 ered beneficiary” and “TRICARE program” have the
9 meaning given those terms in section 1072 of title 10,
10 United States 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 Af-
18 fairs, shall commence the conduct of a pilot program to
19 study the effect of marijuana use by covered individuals
20 with respect to the health outcomes of such individuals
21 (in this section 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
24 Veterans 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)),
5 in accordance with a research protocol that has been
6 reviewed and approved under such section with re-
7 spect 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
20 LAW.—The pilot program shall be conducted in one
21 or more States with a State-approved marijuana reg-
22 ulatory program, and shall be conducted in accord-
23 ance with applicable State law with respect to the
24 manufacture, distribution, dispensing, or possession

1 of marijuana, to the extent such activity occurs as
2 part of such pilot program.

3 (2) RELATIONSHIP TO CONTROLLED SUB-
4 STANCES ACT.—The Controlled Substances Act (21
5 U.S.C. 801 et seq.) and Article 112a of the Uniform
6 Code of Military Justice (10 U.S.C. 912a) shall not
7 apply with respect to the manufacture, distribution,
8 dispensing, or possession of marijuana under the
9 pilot program as part of preclinical research or a
10 clinical investigation conducted under subsection
11 (b)(1), to the extent such activity occurs as part of
12 the pilot program and in compliance with Medical
13 Marijuana and Cannabidiol Research Expansion Act
14 (Public Law 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 Serv-
20 ice 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
6 a provision).

7 (d) EFFECT ON OTHER BENEFITS.—The eligibility
8 or 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
15 thereafter for the duration of the pilot program, the Sec-
16 retary of Defense shall submit to the appropriate congres-
17 sional committees a report on the conduct of the pilot pro-
18 gram.

19 (f) TERMINATION; RENEWAL.—

20 (1) TERMINATION.—Except as provided in
21 paragraph (2), the pilot program shall terminate on
22 the date that is five years after the date on which
23 the pilot program commences.

24 (2) RENEWAL.—If the Secretary of Defense de-
25 termines it appropriate, the Secretary may renew

1 the pilot program for a single additional five-year
2 period following the date of termination under para-
3 graph (1).

4 (g) FUNDING LIMITATION.—Amounts authorized to
5 be made available to the Medicare-Eligible Retiree Health
6 Care Fund established under chapter 56 of title 10,
7 United States Code, are not authorized to be transferred
8 or otherwise made available to carry out the pilot program.

9 (h) DEFINITIONS.—In this section:

10 (1) The term “appropriate congressional com-
11 mittees” means—

12 (A) the Committee on Armed Services and
13 the Committee on Veterans’ Affairs of the
14 House of Representatives; and

15 (B) the Committee on Armed Services and
16 the Committee on Veterans’ Affairs of the Sen-
17 ate.

18 (2) The term “covered Armed Force” means
19 the Army, Navy, Marine Corps, Air Force, or Space
20 Force.

21 (3) The term “covered individual” means any
22 member of a covered Armed Force or veteran diag-
23 nosed with post-traumatic stress disorder, depres-
24 sion, or anxiety, or prescribed pain management, by
25 a health professional furnishing care at a facility of

1 the Department of Veterans Affairs or through the
2 Veterans Community Care Program under section
3 1703 of title 38, United States Code.

4 (4) The term “marijuana” has the meaning
5 given that term in section 102(16) of the Controlled
6 Substances Act (21 U.S.C. 802(16)).

7 **SEC. 711. PILOT PROGRAM ON CRYOPRESERVATION AND**
8 **STORAGE OF GAMETES OF CERTAIN MEM-**
9 **BERS OF THE ARMED FORCES.**

10 (a) ESTABLISHMENT.—The Secretary of Defense
11 shall establish a pilot program to reimburse not more than
12 200 covered members for expenses incurred in the testing,
13 cryopreservation, shipping, and storage of gametes of such
14 covered members in a private storage facility determined
15 appropriate by the Secretary.

16 (b) AMOUNT OF REIMBURSEMENT.—A covered mem-
17 ber shall receive not more than—

18 (1) \$500 in the case of a member who preserves
19 sperm; and

20 (2) \$7,500 in the case of a member who pre-
21 serves eggs.

22 (c) INFORMATION TO PARTICIPANTS.—The Secretary
23 shall provide to a covered member participating in the
24 pilot program information regarding providers of services

1 described in subsection (a) located near the covered mem-
2 ber.

3 (d) IMPLEMENTATION SCHEDULE.—Not later than—

4 (1) 30 days after the date of the enactment of
5 this Act, the Secretary shall notify covered members
6 of the pilot program; and

7 (2) 60 days after the date of the enactment of
8 this Act, the Secretary shall—

9 (A) submit to the Committees on Armed
10 Services of the Senate and the House of Rep-
11 resentatives an implementation plan for the
12 pilot program; and

13 (B) carry out the pilot program.

14 (e) NO LIABILITY OR CONTRACTUAL OBLIGATION.—
15 The United States shall not be—

16 (1) considered a party to any agreement be-
17 tween a covered member who participates in the
18 pilot program and a private gamete storage facility;
19 or

20 (2) responsible for the management of gametes
21 cryopreserved, or stored for which a covered member
22 receives reimbursement under such pilot program.

23 (f) ADVANCED MEDICAL DIRECTIVE.—A covered
24 member who participates in the pilot program shall com-
25 plete an advanced medical directive that specifies how

1 gametes preserved under the pilot program shall be han-
2 dled upon the death of such covered member.

3 (g) PROMOTION OF PILOT PROGRAM.—Not later
4 than 30 days after the date of the enactment of this Act,
5 the Secretary shall promote the pilot program to covered
6 members in the course of annual health examinations and
7 pre-deployment screenings.

8 (h) REPORT.—Not later than one year after the Sec-
9 retary establishes the pilot program, the Secretary shall
10 submit to the Committees on Armed Services of the Sen-
11 ate and the House of Representatives a report on the pilot
12 program. Such report shall include the following:

13 (1) Usage by covered members.

14 (2) Demographics of participating covered
15 members.

16 (3) Costs of services to participating covered
17 members.

18 (4) The feasibility of expanding the pilot pro-
19 gram.

20 (5) The feasibility of making the pilot program
21 permanent.

22 (6) Other information determined appropriate
23 by the Secretary.

24 (i) TERMINATION.—The pilot program shall termi-
25 nate one year after the date of the enactment of this Act.

1 (j) DEFINITIONS.—In this section:

2 (1) The term “covered member” means a mem-
3 ber of a covered Armed Force serving on active
4 duty—

5 (A) who has received orders (including de-
6 ployment orders) for duty for which the mem-
7 ber may receive hazardous duty pay under sec-
8 tion 351 of title 37, United States Code;

9 (B) whom the Secretary determines is like-
10 ly to receive such orders in the next 120 days;

11 (C) who will, under orders, be geographi-
12 cally separated from a spouse, domestic part-
13 ner, or dating partner for a period exceeding
14 180 days; or

15 (D) whose application to participate in the
16 pilot program that the Secretary approves.

17 (2) The term “covered Armed Forces” means
18 the Army, Navy, Marine Corps, Air Force, or Space
19 Force.

20 (3) The term “deployment” has the meaning
21 given such term in section 991(b) of title 10, United
22 States Code.

1 **SEC. 712. PSYCHOLOGICAL EVALUATIONS FOR CERTAIN**
2 **MEMBERS OF THE ARMED FORCES WHO**
3 **SERVED IN KABUL.**

4 (a) INITIAL EVALUATION.—Not later than 180 days
5 after the date of the enactment of this Act, the Secretary
6 of Defense shall provide an initial psychological evaluation
7 to each member of the Armed Forces who—

8 (1) served at the Hamid Karzai International
9 Airport in Kabul, Afghanistan, between August 15
10 and August 29, 2021; and

11 (2) has not already received a psychological
12 evaluation with respect to such service.

13 (b) ADDITIONAL EVALUATIONS.—The Secretary of
14 Defense shall provide to each member of the Armed
15 Forces who receives a psychological evaluation under sub-
16 section (a), or would have received such an evaluation but
17 for the application of subsection (a)(2)—

18 (1) an additional psychological evaluation not
19 later than two years after the date of the enactment
20 of this Act; and

21 (2) a second additional psychological evaluation
22 not later than five years after the date of the enact-
23 ment of this Act.

24 (c) REPORTING REQUIREMENT.—Not later than 220
25 days after the date of the enactment of this Act, the Sec-
26 retary of Defense shall submit to the congressional defense

1 committees a report on the number of members of the
2 Armed Forces, broken down by component (National
3 Guard, Reserve, and Active), that are eligible for, and re-
4 ceive, an initial psychological evaluation—

5 (1) under subsection (a); or

6 (2) otherwise resulting from service at the
7 Hamid Karzai International Airport in Kabul, Af-
8 ghanistan, between August 15 and August 29, 2021.

9 **SEC. 713. AUTHORITY TO EXPAND THE TRICARE COMPETI-**
10 **TIVE PLANS DEMONSTRATION PROJECT.**

11 (a) **AUTHORITY.**—To the extent practicable, the Sec-
12 retary of Defense shall seek to expand the TRICARE
13 Competitive Plans Demonstration Project to not fewer
14 than 10 locations on or after October 1, 2024.

15 (b) **TRICARE COMPETITIVE PLANS DEMONSTRA-**
16 **TION PROJECT DEFINED.**—In this section, the term
17 “TRICARE Competitive Plans Demonstration Project”
18 means the project designed to test the contract acquisition
19 strategy of providing an opportunity for local, regional,
20 and national health plans to participate in the competition
21 for managed care support functions under the TRICARE
22 program, in accordance with section 705(c)(3) of the Na-
23 tional Defense Authorization Act for Fiscal Year 2017
24 (Public Law 114–328; 10 U.S.C. 1073a note).

Subtitle B—Health Care Administration

SEC. 721. CLARIFICATION OF GRADE OF SURGEON GENERAL OF THE NAVY.

Section 8077 of title 10, United States Code, is amended by adding at the end the following new subsection:

“(c) GRADE.—The Surgeon General, while so serving, shall hold the grade of O–9.”.

SEC. 722. CLARIFICATION OF RESPONSIBILITIES REGARDING THE INTEGRATED DISABILITY EVALUATION SYSTEM.

(a) CLARIFICATION.—Subsection (h) of section 1073c of title 10, United States Code, is amended—

(1) in the heading, by striking “SECRETARIES CONCERNED AND MEDICAL EVALUATION BOARDS” and inserting “AUTHORITY OVER MEMBERS”;

(2) by inserting “(1)” before “Nothing”; and

(3) by adding at the end the following new paragraphs:

“(2) Notwithstanding the responsibilities and authorities of the Defense Health Agency with respect to the administration of military medical treatment facilities as set forth in this section (including medical evaluations of members of the armed forces), the Secretary of each mili-

1 tary department shall maintain personnel authority over,
2 and responsibility for, any member of the armed forces
3 under the jurisdiction of the military department con-
4 cerned while the member is being considered by a medical
5 evaluation board or is otherwise subject to the integrated
6 disability evaluation system. Such responsibility shall in-
7 clude the following:

8 “(A) Responsibility for administering the mo-
9 rale and welfare of the member.

10 “(B) Responsibility for determinations of fit-
11 ness for duty of the member under chapter 61 of
12 this title.

13 “(3) Notwithstanding the responsibilities and au-
14 thorities of the Defense Health Agency with respect to the
15 administration of the integrated disability evaluation sys-
16 tem, a commander shall, at all times, maintain absolute
17 responsibility for, and authority over, a member of the
18 armed forces referred to the integrated disability evalua-
19 tion system. Such responsibility and authority include the
20 following:

21 “(A) The authority to pause any process of the
22 integrated disability evaluation system regarding the
23 member.

24 “(B) The authority to withdraw the member
25 from the integrated disability evaluation system if

1 the commander determines that any policy, proce-
2 dure, regulation, or other guidance has not been fol-
3 lowed in the member's case.

4 “(4) Pursuant to regulations prescribed by the Sec-
5 retary of Defense, a member referred to the integrated
6 disability evaluation system may file an appeal of such re-
7 ferral with the Secretary of the military department con-
8 cerned. Such an appeal—

9 “(A) shall be in addition to any appeals process
10 established as part of the integrated disability eval-
11 uation system;

12 “(B) shall include a hearing before an officer
13 who may convene a general court-martial and who is
14 in the chain of command of the member; and

15 “(C) shall be adjudicated not later than 90
16 days after such filing.”.

17 (b) REGULATIONS.—The Secretary of Defense shall
18 prescribe regulations to carry out paragraphs (2) through
19 (4) of such subsection, as added by this section, not later
20 than 90 days after the date of the enactment of this Act.

21 (c) BRIEFING.—Not later than February 1, 2024, the
22 Secretary of Defense shall provide to the Committees on
23 Armed Services of the Senate and House of Representa-
24 tives a briefing on the implementation of such paragraphs.

1 **SEC. 723. SHARING OF MEDICAL DATA REGARDING MEM-**
2 **BERS OF THE COAST GUARD.**

3 (a) IN GENERAL.—Chapter 55 of title 10, United
4 States Code, is amended by adding at the end the fol-
5 lowing new section:

6 **“§ 1110c. Sharing of medical data regarding members**
7 **of the Coast Guard**

8 “(a) SHARING OF DATA.—The Secretary of Defense
9 shall provide, on an annual basis, to the Commandant of
10 the Coast Guard, data regarding medical care—

11 “(1) provided at military medical treatment fa-
12 cilities established under section 1073c of this title
13 to members of the Coast Guard and beneficiaries of
14 such members; and

15 “(2) received by members of the Coast Guard
16 and beneficiaries of such members through the
17 TRICARE program.

18 “(b) CAPABILITY AND CAPACITY REPORTS.—The
19 Secretary of Defense, acting through the Director of the
20 Defense Health Agency, shall provide to the Commandant
21 of the Coast Guard capability and capacity reports regard-
22 ing members of the Coast Guard, and beneficiaries of such
23 members, who receive treatment at military medical treat-
24 ment facilities.

25 “(c) HIPAA LIMITATION.—None of the information
26 shared under this section shall include personally identifi-

1 able information, sensitive patient health information, or
2 information that violates the Health Insurance Portability
3 and Accountability Act of 1996 (Public Law 104–191).”.

4 (b) PLAN; REPORT.—Not later than 270 days after
5 the date of the enactment of this Act, the Secretary of
6 Defense and the Commandant of the Coast Guard shall
7 develop a plan to carry out section 1110c of such title,
8 as added by this section, and submit a report containing
9 such plan to the appropriate congressional committees.

10 (c) IMPLEMENTATION DATE.—Not later than one
11 year after the date of the enactment of this Act, the Sec-
12 retary and Commandant shall carry out section 1110c of
13 such title, as added by this section.

14 (d) APPROPRIATE CONGRESSIONAL COMMITTEES
15 DEFINED.—In this section, the term “appropriate con-
16 gressional committees” means the following:

17 (1) The Committee on Armed Services of the
18 Senate.

19 (2) The Committees on Armed Services of the
20 House of Representatives.

21 (3) The Committee on Commerce, Science, and
22 Transportation of the Senate.

23 (4) The Committee on Transportation and In-
24 frastructure of the House of Representatives.

1 **SEC. 724. ORGANIZATIONAL FRAMEWORK OF THE MILI-**
2 **TARY HEALTH SYSTEM TO SUPPORT THE**
3 **MEDICAL REQUIREMENTS OF THE COMBAT-**
4 **ANT COMMANDS.**

5 (a) DEFENSE HEALTH AGENCY REGIONS IN
6 CONUS.—Section 712(c) of the John S. McCain National
7 Defense Authorization Act for Fiscal Year 2019 (Public
8 Law 115–232; 10 U.S.C. 1073c note) is amended—

9 (1) in paragraph (1)—

10 (A) in the paragraph heading, by striking
11 “HEALTHAGENCY” and inserting “HEALTH
12 AGENCY”; and

13 (B) by striking “not more than two”; and

14 (2) in paragraph (2)(A), by striking “military”.

15 (b) DEFENSE HEALTH AGENCY REGIONS
16 OCONUS.—Section 712(d) of such Act (Public Law 115–
17 232; 10 U.S.C. 1073c note) is amended—

18 (1) in the matter preceding paragraph (1), by
19 striking “not more than two”; and

20 (2) in paragraph (3), by striking “defense
21 health regions” and inserting “Defense Health
22 Agency regions”.

23 (c) PLANNING AND COORDINATION.—Section
24 712(e)(1)(A) of such Act (Public Law 115–232; 10 U.S.C.
25 1073c note) is amended by striking “defense health re-
26 gion” and inserting “Defense Health Agency region”.

1 (d) EFFECTIVE DATE.—The amendments made by
2 this section shall take effect on October 1, 2023.

3 **SEC. 725. MANDATORY TRAINING ON HEALTH EFFECTS OF**
4 **PERFLUOROALKYL OR POLYFLUOROALKYL**
5 **SUBSTANCES.**

6 The Secretary of Defense shall provide to each med-
7 ical provider of the Department of Defense mandatory
8 training with respect to the potential health effects of
9 perfluoroalkyl or polyfluoroalkyl substances.

10 **SEC. 726. ESTABLISHMENT OF MILITARY PHARMA-**
11 **CEUTICAL AND MEDICAL DEVICE VULNER-**
12 **ABILITY WORKING GROUP.**

13 (a) ESTABLISHMENT.—Not later than one year after
14 the date of the enactment of this Act, the Secretary of
15 Defense, in coordination with the Chairman of the Joint
16 Chiefs of Staff, the Under Secretary of Defense for Per-
17 sonnel and Readiness, and the Under Secretary of Defense
18 for Acquisition and Sustainment, shall establish a military
19 pharmaceutical and medical device vulnerability working
20 group.

21 (b) MEMBERSHIP.—Each member of the working
22 group shall be a member of the Armed Forces or a civilian
23 employee of the Department of Defense.

1 (c) COCHAIRS.—The Secretary shall appoint a chair
2 of the working group. The working group shall elect a co-
3 chair from among its members.

4 (d) DUTIES.—The duties of the working group shall
5 include the following:

6 (1) To provide a forum for members of the
7 working group to discuss issues involving access,
8 threats, and vulnerabilities to pharmaceuticals,
9 therapeutics and medical devices in operational envi-
10 ronments of the Department.

11 (2) To assess and catalog the work currently
12 being performed within the Department regarding
13 such access, threats, and vulnerabilities.

14 (3) To identify current vulnerabilities, including
15 supply chain issues, active pharmaceutical ingredient
16 supplies, device component issues and cyber and
17 electronic threats that may disrupt operations of the
18 Department.

19 (4) To identify medications necessary for the
20 Department in specific circumstances (such as
21 armed conflict) that are critical for operational read-
22 iness in each combatant command.

23 (5) To develop an annually updated list of
24 pharmaceuticals critical to the Department (includ-
25 ing medications identified under paragraph (4)) and

1 related quantities needed to mitigate the risk of sup-
2 ply disruptions for military treatment facilities.

3 (6) To develop a risk assessment matrix regard-
4 ing such pharmaceuticals and medical devices to
5 highlight related risks to missions of the combatant
6 commands and the military health system.

7 (7) To include any information in the joint
8 medical estimate of the Department or a similar re-
9 port that highlights information that would be clas-
10 sified as sensitive or requiring a security classifica-
11 tion above unclassified.

12 (8) To develop a plan for the allocation of
13 scarce pharmaceutical resources within the Depart-
14 ment during supply chain disruptions and potential
15 conflicts with competitors highlighted in the national
16 defense strategy.

17 (9) To develop a plan for stockpiling essential
18 medications to ensure availability of a 180-day sup-
19 ply during armed conflict or other supply chain dis-
20 ruptions.

21 (10) To develop a plan that mitigates
22 vulnerabilities to active pharmaceutical ingredient
23 supply chains and reduces dependence on active
24 pharmaceutical ingredients from foreign sources.

1 (e) MEETINGS.—The working group shall meet at the
2 call of the chair or cochairs and not less than once per
3 quarter of the calendar year.

4 (f) BRIEFING AND REPORTS.—

5 (1) INITIAL BRIEFING.—Not later than 180
6 days after the date of the enactment of this Act, the
7 Secretary shall submit to the Committees on Armed
8 Services of the Senate and House of Representatives
9 an interim report on the organization, activities,
10 plans, actions and milestones of the working group.

11 (2) ANNUAL REPORT.—Not later than Sep-
12 tember 30 of each year, beginning in 2025 and end-
13 ing in 2028, the Secretary shall submit to the Com-
14 mittees on Armed Services of the Senate and House
15 of Representatives a report describing the activities,
16 funding, plans, actions, and milestones of the work-
17 ing group, and other matters determined by the Sec-
18 retary, during the preceding year.

19 (g) TERMINATION.—The working group shall termi-
20 nate on September 30, 2028.

21 **SEC. 727. ESTABLISHMENT OF MEDICAL AND SURGICAL**
22 **CONSUMABLES STANDARDIZATION WORKING**
23 **GROUP.**

24 (a) ESTABLISHMENT.—Not later than March 1,
25 2024, the Secretary of Defense shall establish a working

1 group of logistics experts, medical experts, and surgical
2 experts from across the military departments and the De-
3 fense Health Agency to standardize the medical and sur-
4 gical consumable supplies procured and used within the
5 Department of Defense.

6 (b) CHAIR.—The Secretary shall appoint an officer
7 in a grade above O-6 to serve as chair of the working
8 group.

9 (c) DUTIES.—The duties of the working group in-
10 clude the following:

11 (1) To identify a list of the consumable medical
12 and surgical supplies acquired by the Department,
13 by national item identification number or national
14 stock number.

15 (2) To identify, of the supplies identified under
16 paragraph (1)—

17 (A) unique items; and

18 (B) non-unique items that are functionally
19 interchangeable.

20 (3) Disaggregate such list by the offeror of the
21 supplies, member of the acquisition workforce (as
22 defined in section 101 of title 10, United States
23 Code) responsible for procurement of the supplies,
24 and the entity or end user of such supplies.

1 (4) To revise and standardize the catalog for
2 consumable medical and surgical supplies of the De-
3 partment of Defense, including the elimination un-
4 necessary and duplicate supplies.

5 (5) To ensure supplies identified under para-
6 graph (1) are provided to the appropriate entity or
7 end user in a regular and timely manner.

8 (6) To coordinate with the Director of the De-
9 fense Logistics Agency to conduct regular stress
10 tests of the surge requirements for such supplies.

11 (7) To generate methods to encourage health
12 care providers in the Defense Health Agency to pro-
13 cure such supplies through the catalog described in
14 paragraph (4) instead of through other means.

15 (d) BRIEFINGS.—

16 (1) INTERIM.—Not later than October 1, 2024,
17 the Secretary of Defense shall submit to the Com-
18 mittees on Armed Services of the Senate and House
19 of Representatives a briefing on the activities of the
20 working group.

21 (2) FINAL.—Not later than December 31,
22 2025, the Secretary of Defense shall submit to the
23 Committees on Armed Services of the Senate and
24 House of Representatives a final briefing on the ac-
25 tivities of the working group.

1 (e) TERMINATION.—The working group shall termi-
2 nate two years after the date of the enactment of this Act.

3 **SEC. 728. PILOT PROGRAM ON REMOTE HEALTH MONI-**
4 **TORING TECHNOLOGIES.**

5 (a) ESTABLISHMENT.—The Secretary of Defense
6 shall carry out a pilot program to furnish, to certain mem-
7 bers of the Armed Forces, technologies that offer remote
8 health monitoring.

9 (b) REQUIREMENTS FOR PILOT PROGRAM.—The
10 pilot program shall include members—

11 (1) of special operations forces; and

12 (2) the Center for Initial Military Training of
13 the Army, including members undergoing—

14 (A) basic combat training; and

15 (B) the future soldier preparatory course.

16 (c) CRITERIA FOR TECHNOLOGIES.—Technologies
17 furnished under the pilot program shall—

18 (1) use facial detection technology; and

19 (2) provide information on a member's—

20 (A) heart rate, including variability;

21 (B) blood pressure;

22 (C) blood oxygen saturation level; and

23 (D) respiratory rate.

24 (d) BRIEFING.—Not later than six months after com-
25 mencing the pilot program, the Secretary shall provide to

1 the congressional defense committees a briefing on the
2 pilot program, including—

3 (1) an explanation of—

4 (A) the types of technologies considered for
5 the pilot program;

6 (B) the success of the pilot program in in-
7 creasing awareness of the physical and mental
8 health of members furnished such technologies;
9 and

10 (C) any potential barriers to the expansion
11 of the pilot program; and

12 (2) recommendations for how the Secretary
13 may use readily available remote health monitoring
14 technologies to enhance physical and mental health
15 awareness of members of the Armed Forces.

16 (e) TERMINATION.—The pilot program shall termi-
17 nate five years after the date of the enactment of this Act.

18 **SEC. 729. TASK FORCE OF DEPARTMENT OF DEFENSE ON**
19 **MENTAL HEALTH.**

20 (a) ESTABLISHMENT.—The Secretary of Defense
21 shall establish a task force to examine matters relating
22 to the mental health of members of the Armed Forces (in
23 this section referred to as the “task force”).

24 (b) MEMBERSHIP.—

1 (1) QUALIFICATIONS.—The Secretary of De-
2 fense shall appoint to the task force individuals who
3 have demonstrated expertise in the following areas:

4 (A) National mental health policy.

5 (B) Military personnel policy.

6 (C) Research in the field of mental health.

7 (D) Clinical care in mental health.

8 (E) Military chaplain or pastoral care.

9 (2) NUMBER; COMPOSITION.—The Secretary of
10 Defense shall appoint not more than 15 individuals
11 to the task force in accordance with the following:

12 (A) DEPARTMENT OF DEFENSE AP-
13 POINTEES.—The appointees shall include—

14 (i) at least one member of each of the
15 Army, Navy, Air Force, Marine Corps, and
16 the National Guard;

17 (ii) at least one surgeon general of an
18 Armed Force; and

19 (iii) at least one dependent of a mem-
20 ber of the Armed Forces who has experi-
21 ence working with military families.

22 (B) NON-DEPARTMENT OF DEFENSE AP-
23 POINTEES.—Not fewer than 7 of the appointees
24 shall be individuals who are not members of the
25 Armed Forces, civilian employees of the Depart-

1 ment of Defense, or dependents of such mem-
2 bers, and shall include—

3 (i) an officer or employee of the De-
4 partment of Veterans Affairs; and

5 (ii) an officer or employee of the Sub-
6 stance Abuse and Mental Health Services
7 Administration of the Department of
8 Health and Human Services.

9 (C) DEADLINE.—The Secretary of Defense
10 shall appoint all members by not later than 90
11 days after the date of the enactment of this
12 Act.

13 (D) CO-CHAIRS.—There shall be two co-
14 chairs of the task force, of whom—

15 (i) one shall be designated by the Sec-
16 retary at the time of appointment from
17 among the individuals appointed under
18 subparagraph (A); and

19 (ii) one shall be selected from among
20 the members appointed under subpara-
21 graph (B) by the members so appointed.

22 (c) ASSESSMENT AND RECOMMENDATIONS ON MEN-
23 TAL HEALTH SERVICES.—

24 (1) REPORT.—Not later than one year after the
25 date on which all members of the task force have

1 been appointed, the task force shall submit to the
2 Secretary of Defense a report containing an assess-
3 ment of, and recommendations for improving, the ef-
4 ficacy of mental health services provided to members
5 of the Armed Forces by the Secretary of Defense.

6 (2) USE OF OTHER EFFORTS.—In preparing
7 the report under paragraph (1), the task force shall
8 take into consideration completed and ongoing ef-
9 forts by the Secretary of Defense and the Secretary
10 of Veterans Affairs to improve the efficacy of mental
11 health care provided to members of the Armed
12 Forces.

13 (3) ELEMENTS.—The assessment and rec-
14 ommendations specified in paragraph (1) (including
15 recommendations for legislative or administrative ac-
16 tion) shall include measures to improve the fol-
17 lowing:

18 (A) The awareness of the potential for
19 mental health conditions of members of the
20 Armed Forces.

21 (B) The access to, and efficacy of, existing
22 programs (include telehealth programs) in pri-
23 mary care and mental health care to prevent,
24 identify, and treat mental health conditions of

1 members of the Armed Forces, including pro-
2 grams for—

3 (i) forward-deployed troops;

4 (ii) members of the reserve compo-
5 nents; and

6 (iii) members assigned to remote or
7 austere duty locations.

8 (C) The access to adequate telehealth re-
9 sources including for members described in sub-
10 paragraph (B), including access to equipment,
11 bandwidth, and platforms used to deliver care.

12 (D) The assessment of disruptions to men-
13 tal health care as a result of frequent changes
14 to eligibility and coverage for members of the
15 National Guard under the TRICARE program,
16 as well as potential benefits of more consistent
17 care.

18 (E) Analysis of the potential effect on ac-
19 cess and outcomes for members serving on ac-
20 tive duty as a result of proposed cuts to mili-
21 tary end strengths regarding members with
22 medical military occupational specialties.

23 (F) The access to and programs for family
24 members of members of the Armed Forces, in-
25 cluding family members overseas.

1 (G) Access to, and quality of, private men-
2 tal health care received by members of the
3 Armed Forces through the TRICARE program.

4 (H) The reduction or elimination of bar-
5 riers to care, including the stigma associated
6 with mental health conditions, by measures in-
7 cluding enhanced confidentiality for members of
8 the Armed Forces who seek care for such condi-
9 tions.

10 (I) The awareness of mental health serv-
11 ices available to dependents of members of the
12 Armed Forces.

13 (J) The adequacy of outreach, education,
14 and support programs on mental health matters
15 for families of members of the Armed Forces.

16 (K) The early identification and treatment
17 of mental health and substance abuse problems
18 through the use of internal mass media commu-
19 nications (including radio, and television, social
20 media) and other education tools to change atti-
21 tudes within the Armed Forces regarding men-
22 tal health and substance abuse treatment.

23 (L) The transition from mental health care
24 furnished by the Secretary of Defense to such

1 care furnished by the Secretary of Veterans Af-
2 fairs.

3 (M) The availability of long-term follow-up
4 and access to care for mental health conditions
5 for members of the Individual Ready Reserve
6 and the Selected Reserve and for discharged,
7 separated, or retired members of the Armed
8 Forces.

9 (N) Collaboration between the heads of ele-
10 ments of the Department of Defense with re-
11 sponsibility for, or jurisdiction over, the provi-
12 sion of mental health services.

13 (O) Coordination between the Secretary of
14 Defense and civilian communities, including
15 State, local, Tribal, and territorial governments,
16 and local support organizations, with respect to
17 mental health services.

18 (P) Coordination between the Secretary of
19 Defense and the heads of relevant Federal
20 stakeholders, including the Assistant Secretary
21 for Mental Health and Substance Use, the Di-
22 rector of the National Institutes of Health, and
23 the Director of the Centers for Disease Control
24 and Prevention.

1 (Q) The scope and efficacy of curricula
2 and training on mental health matters for com-
3 manders in the Armed Forces.

4 (R) The efficiency and effectiveness of pre-
5 and post-deployment mental health screenings,
6 including mental health screenings for members
7 of the Armed Forces.

8 (S) The effectiveness of mental health pro-
9 grams provided in languages other than
10 English.

11 (T) Tracking the use of behavioral health
12 services and related outcomes, including wait
13 times, continuity of care, symptom resolution,
14 and maintenance of improvements resulting
15 from treatment.

16 (U) Other matters the task force deter-
17 mines appropriate.

18 (d) ADMINISTRATIVE MATTERS.—

19 (1) COMPENSATION.—

20 (A) MEMBERS OF THE ARMED FORCES;
21 UNITED STATES GOVERNMENT EMPLOYEES.—

22 Each member of the task force who is a mem-
23 ber of the Armed Forces or a civilian officer or
24 employee of the United States Government shall
25 serve without compensation (other than com-

1 pensation to which entitled as a member of the
2 Armed Forces or an officer or employee of the
3 United States Government, as the case may
4 be).

5 (B) OTHER MEMBERS.—Any member of
6 the task force not described in subparagraph
7 (A) shall be treated for purposes of section
8 3161 of title 5, United States Code, as having
9 been appointed under subsection (b) of such
10 section.

11 (2) OVERSIGHT.—The Under Secretary of De-
12 fense for Personnel and Readiness shall oversee the
13 activities of the task force.

14 (3) ADMINISTRATIVE SUPPORT.—The Director
15 of the Washington Headquarters Services of the De-
16 partment of Defense shall provide the task force
17 with personnel, facilities, and other administrative
18 support as necessary for the performance of the du-
19 ties of the task force.

20 (4) ACCESS TO FACILITIES.—The Under Sec-
21 retary of Defense for Personnel and Readiness, in
22 coordination with the Secretaries of the military de-
23 partments, shall ensure appropriate access by the
24 task force to military installations and facilities for

1 purposes of the discharge of the duties of the task
2 force.

3 (e) TERMINATION.—The task force shall terminate
4 90 days after the date on which the Secretary submits
5 to the appropriate congressional committees the report of
6 the task force under subsection (c)(1).

7 (f) PLAN OF THE SECRETARY.—Not later than 180
8 days after receiving the report of the task force under sub-
9 section (c)(1), the Secretary of Defense shall develop a
10 plan based on the recommendations of the task force and
11 submit such plan to the congressional defense committees.

12 (g) REPORTS BY THE SECRETARY.—For each of the
13 five years following the receipt of the report of the task
14 force under subsection (c)(1), the Secretary of Defense
15 shall submit to the congressional defense committees a re-
16 port on the recommendations made by the task force with
17 respect to the Department of Defense. Each such report
18 shall include—

19 (1) for each such recommendation, the deter-
20 mination of the Secretary of Defense as to whether
21 to implement the recommendation;

22 (2) in the case of a recommendation the Sec-
23 retary intends to implement, the intended timeline
24 for implementation, a description of any additional

1 resources or authorities required for such implemen-
2 tation, and the plan for such implementation;

3 (3) in the case of a recommendation the Sec-
4 retary determines is not advisable or feasible, the
5 analysis and justification of the Secretary in making
6 that determination; and

7 (4) in the case of a recommendation the Sec-
8 retary determines is already being implemented, the
9 analysis and justification of the Secretary in making
10 that determination.

11 (h) BRIEFINGS BY THE SECRETARY.—Not less fre-
12 quently than annually during the five-year period following
13 the receipt of the report of the task force under subsection
14 (c)(1), the Secretary of Defense shall provide to the con-
15 gressional defense committees a briefing on—

16 (1) the progress of the Secretary of Defense in
17 analyzing and implementing the recommendations
18 made by the task force;

19 (2) any programs, projects, or other activities of
20 the Department of Defense that are being carried
21 out to implement such recommendations; and

22 (3) the amount of funding provided for such
23 programs, projects, and activities.

1 (i) APPROPRIATE CONGRESSIONAL COMMITTEES DE-
2 FINED.—In this section, the term “appropriate congres-
3 sional committees” means—

4 (1) the Committee on Armed Services and the
5 Committee on Veterans’ Affairs of the House of
6 Representatives; and

7 (2) the Committee on Armed Services and the
8 Committee on Veterans’ Affairs of the Senate.

9 **SEC. 730. DISCLOSURES BY ENTITIES RECEIVING GRANTS**
10 **THE SECRETARY OF DEFENSE FOR BIO-**
11 **MEDICAL RESEARCH.**

12 Any entity that receives a grant from the Secretary
13 of Defense for biomedical research shall—

14 (1) disclose to the Secretary each corporate par-
15 ent, affiliate, and subsidiary of such entity; and

16 (2) certify to the Secretary that such entity
17 does not receive funding from—

18 (A) the Chinese Communist Party;

19 (B) a company included in the non-SDN
20 Chinese military-industrial complex companies
21 list maintained by the Secretary of the Treas-
22 ury; or

23 (C) an entity on the sanctions list of the
24 Office of Foreign Assets Control of the Depart-
25 ment of the Treasury.

1 **Subtitle C—Studies and Reports**

2 **SEC. 741. AMENDMENTS TO REPORT ON BEHAVIORAL** 3 **HEALTH WORKFORCE OF THE DEPARTMENT** 4 **OF DEFENSE.**

5 Section 737 of the James M. Inhofe National Defense
6 Authorization Act for Fiscal Year 2023 (Public Law 117–
7 263) is amended as follows:

8 (1) In subsection (c)(1)—

9 (A) by redesignating subparagraph (H) as
10 subparagraph (M); and

11 (B) by inserting, after subparagraph (G),
12 the following new subparagraphs:

13 “(H) The number of behavioral health pro-
14 viders performing active duty who are perma-
15 nently assigned to positions outside of their
16 field of training (including command, recruit-
17 ment or training, and staff assignments).

18 “(I) The extent to which collateral duties
19 affect the ability of behavioral health providers
20 described in subparagraph (H) to provide care.

21 “(J) The number of civilian behavioral
22 health providers with collateral administrative
23 duties, and the extent to which such duties af-
24 fect such providers/ ability to provide care.

1 “(K) The effects of preventing behavioral
2 health providers from serving in positions rel-
3 evant to their fields.

4 “(L) An analysis of how a full-time equiva-
5 lent is calculated and the feasibility of stand-
6 ardizing the calculation within and across the
7 Armed Forces.”.

8 (2) In subsection (e), by adding at the end the
9 following new paragraph:

10 “(11) The term ‘behavioral health provider’ in-
11 cludes a—

12 “(A) licensed independent clinical social
13 worker;

14 “(B) psychologist;

15 “(C) licensed mental health counselor;

16 “(D) licensed marriage and family thera-
17 pist;

18 “(E) psychiatric nurse mental health clin-
19 ical specialist; or

20 “(F) psychiatrist.”.

21 **SEC. 742. COMPREHENSIVE STRATEGY ON FORCE RESIL-**
22 **IENCE OF THE DEPARTMENT OF DEFENSE.**

23 (a) ESTABLISHMENT.—Not later than 270 days after
24 the date of the enactment of this Act, the Secretary of
25 Defense shall submit to the Committees on Armed Serv-

1 ices of the Senate and House of Representatives and pub-
2 lish a comprehensive strategy on force resilience that pro-
3 vides a proactive, intentional approach to holistic health
4 within the Total Force Fitness framework of the Depart-
5 ment of Defense. Such strategy shall include the following:

6 (1) Priorities and objectives determined by the
7 Secretary.

8 (2) Assessments of the effectiveness of current
9 models, focusing on models that are data-driven and
10 evidence-based.

11 (3) Implementation of the recommendation in
12 the Report to Congress on the Department of De-
13 fense Plan to Achieve the Vision of the DoD Task
14 Force on Mental Health, dated September 19, 2007,
15 to provide embedded health care and support profes-
16 sional in high-risk units.

17 (4) Provision of care in all health domains.

18 (5) A reevaluation of operational requirements
19 to ensure that embedded positions are appropriately
20 billeted, funded, trained, and deployable (if deemed
21 necessary).

22 (6) Participation of the prevention workforce of
23 the Department.

1 (b) IMPLEMENTATION.—Not later than 90 days after
2 publishing the strategy under subsection (a), the Secretary
3 shall implement such strategy.

4 (c) REPORTS.—The Secretary shall submit to the
5 Committees on Armed Services of the Senate and House
6 of Representatives a report not less than once each year
7 on the progress of the implementation of the strategy until
8 the Secretary determines all objectives of the strategy have
9 been achieved. Each such report shall include the fol-
10 lowing:

11 (1) Challenges or barriers to implementation of
12 the strategy.

13 (2) An assessment of the effectiveness of the
14 embedded health care professionals and support pro-
15 fessionals.

16 (3) Improvements to the strategy implemented
17 by the Secretary.

18 (d) DEFINITIONS.—In this section:

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

22 (2) The term “health care professional” in-
23 cludes a psychiatrist, psychologist, licensed clinical
24 social worker, nurse practitioner, or mental health
25 technician.

1 (3) The term “high-risk unit” means a unit of
2 a covered Armed Force that the Secretary of the
3 military department concerned determines is exposed
4 to high levels of stress, trauma, and operational
5 tempo, and is more likely to experience negative
6 health outcomes.

7 (4) The term “support professional” means
8 trained a professional in a field that immediately
9 supports force resilience, such as a chaplain, nutri-
10 tionist, or financial counselor.

11 **SEC. 743. STUDY ON NON-CLINICAL MENTAL HEALTH SERV-**
12 **ICES OF THE DEPARTMENT OF DEFENSE.**

13 (a) STUDY REQUIRED.—The Secretary of Defense, in
14 coordination with the Secretaries of the military depart-
15 ments, shall conduct a study regarding the following:

16 (1) How NCMH programs (including the Mili-
17 tary and Family Life Counseling Program), are im-
18 plemented throughout the Department of Defense,
19 including distribution of NCMH professionals.

20 (2) The differences in roles and responsibilities
21 between NCMH professionals and clinical mental
22 health professionals.

23 (3) How the effectiveness of NCMH profes-
24 sionals and NCMH programs are measured.

1 (4) The processes by which NCMH profes-
2 sionals—

3 (A) track services they provide;

4 (B) refer and track such referrals to clin-
5 ical mental health professionals, chaplains, and
6 other service providers; and

7 (C) ease the transition for such a referral
8 to ensure a treatment plan continues smoothly.

9 (5) The costs to the United States of NCMH
10 programs of the Department during the calendar
11 years 2019 through 2023.

12 (6) The outcomes of NCMH programs.

13 (7) Recommendations for the future of NCMH
14 programs.

15 (b) REPORT.—Not later than June 1, 2024, the Sec-
16 retary of Defense shall submit to the Committees on
17 Armed Services of the Senate and House of Representa-
18 tives a report containing the results of the study under
19 this section.

20 (c) NCMH DEFINED.—The term “NCMH” means
21 non-clinical mental health.

1 **SEC. 744. CLINICAL STUDY ON TREATMENT OF CERTAIN**
2 **MEMBERS WITH CERTAIN CONDITIONS**
3 **USING CERTAIN PSYCHEDELIC SUBSTANCES.**

4 (a) ESTABLISHMENT.—Not later than 90 days after
5 the date of enactment of this Act, the Secretary of Defense
6 shall carry out a clinical study in military treatment facili-
7 ties on the treatment of members of the covered Armed
8 Forces serving on active duty with a covered condition
9 using covered psychedelic substances.

10 (b) REPORT REQUIRED.—Not later than one year
11 after the date of the enactment of this Act, the Secretary
12 shall submit to the Committees on Armed Services of the
13 House of Representatives and the Senate a report on the
14 results of the clinical study. The report shall include the
15 following:

16 (1) The number of members of the covered
17 Armed Forces who participated in the clinical study.

18 (2) The findings of such clinical study.

19 (c) DEFINITIONS.—In this section:

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

23 (2) The term “covered condition” means any of
24 the following:

25 (A) Post-traumatic stress.

26 (B) Traumatic brain injury.

1 (C) Chronic traumatic encephalopathy.

2 (3) The term “covered psychedelic substances”
3 means any of the following:

4 (A) 3,4-methylenedioxy-methamphetamine
5 (commonly known as “MDMA”).

6 (B) Psilocybin.

7 (C) Ibogaine.

8 (D) 5-Methoxy-N,N-dimethyltryptamine
9 (commonly known as “DMT”).

10 **SEC. 745. STUDY ON OPIOID ALTERNATIVES.**

11 (a) ESTABLISHMENT.—Not later than 90 days after
12 the date of the enactment of this Act, the Secretary of
13 Defense shall carry out a study in military treatment fa-
14 cilities on the efficacy of opioid alternatives for pain man-
15 agement.

16 (b) REPORT.—Not later than 180 days after the date
17 of the enactment of this Act, the Secretary shall submit
18 to the Committees on Armed Services of the Senate and
19 House of Representatives a report on the results of the
20 study under this section. Such report shall include rec-
21 ommendations of the Secretary regarding the use of opioid
22 alternatives in military treatment facilities.

23 (c) OPIOID ALTERNATIVE DEFINED.—In this sec-
24 tion, the term “opioid alternative” includes the following:

25 (1) Cryotherapy.

1 (2) Hyperbaric oxygen therapy.

2 (3) Sensory deprivation.

3 **SEC. 746. REPORT ON OVERDOSES BY MEMBERS OF CER-**
4 **TAIN ARMED FORCES.**

5 (a) ANNUAL REPORT ON MILITARY OVERDOSES.—

6 (1) IN GENERAL.—Not later than one year
7 after the date of the enactment of this Act, and an-
8 nually thereafter for four subsequent years, the Sec-
9 retary of Defense shall submit to the appropriate
10 congressional committees a report on the number of
11 annual overdoses among members of the covered
12 Armed Forces.

13 (2) ELEMENTS.—The report required by para-
14 graph (1) shall include the following elements:

15 (A) The total number of such members
16 who suffered a fatal overdose during the pre-
17 vious calendar year, including—

18 (i) demographic information, including
19 gender, race, age, military department,
20 rank, grade, station, and number of pre-
21 vious deployments;

22 (ii) the location of the fatal overdose,
23 including whether the overdose was on a
24 military installation; and

1 (iii) a list of the substances involved
2 in 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 wheth-
11 er such services were received from a pri-
12 vate 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,
17 or stimulants;

18 (v) the number of members who were
19 previously prescribed or provided naloxone;

20 (vi) the number of members who had
21 a positive drug test prior to the fatal over-
22 dose, including any substance identified in
23 such 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
8 clause (vii), the number of members who
9 engaged 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
14 who suffered a non-fatal overdose during the
15 previous calendar year, including—

16 (i) demographic information, including
17 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,
11 or stimulants prior to a non-fatal overdose;

12 (v) the number of members who had
13 a positive drug test prior to the fatal over-
14 dose, including any substance identified in
15 such 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 pre-
21 scribed or provided naloxone prior to a
22 non-fatal 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
2 to 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
7 in 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
18 engaged 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
11 use disorder treatment at a medical facility of
12 the Department of Defense.

13 (I) An assessment of the availability of
14 substance use disorder treatment for such mem-
15 bers 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
24 to substance misuse, substance use disorder, or
25 overdose by such members.

1 (L) The number of military family mem-
2 bers who live on a military base who suffered
3 a fatal or non-fatal overdose during the pre-
4 vious calendar year, including—

5 (i) demographic information, including
6 gender, race, age, and relationship to a
7 members;

8 (ii) the location of the overdose;

9 (iii) a list of the substances involved
10 in 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 Sec-
25 retary of Defense of personally identifiable informa-

1 tion of such members or military family members,
2 including anonymized personal information that
3 could be used to re-identify such members or mili-
4 tary family members.

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
14 the 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,
19 or 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
25 Committees on Armed Services of the Senate and House

1 of Representatives a report on the feasibility of revising
2 policies of DHA regarding the supervision of covered men-
3 tal health employees in order to align with the policies set
4 forth in VHA Directive 1027 of the Veterans Health Ad-
5 ministration (dated October 23, 2019). In determining
6 such feasibility, the Secretary shall consider issues includ-
7 ing the following:

8 (1) The need to employ covered mental health
9 employees in DHA.

10 (2) The capacity of licensed mental health pro-
11 fessionals employed in DHA to supervise covered
12 mental health employees.

13 (3) The effects of such alignment on access by
14 members of the Armed Forces to mental health care.

15 (4) The potential risks and costs to the United
16 States of such alignment.

17 (5) Any statutory or regulatory changes nec-
18 essary for such alignment.

19 (b) DEFINITIONS.—In this section:

20 (1) The term “covered mental health employee”
21 means an individual—

22 (A) employed by the Defense Health Agen-
23 cy as a psychologist, social worker, professional
24 mental health counselor, or marriage and family
25 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
4 Health Agency.

5 (3) The term “State” has the meaning given
6 such term in section 901 of title 32, United States
7 Code.

8 **SEC. 748. STUDY ON HEALTH CARE AVAILABLE TO INDIVID-**
9 **UALS SUPPORTING THE MISSIONS OF UNITED**
10 **STATES FORCES, JAPAN, AND JOINT REGION**
11 **MARIANAS.**

12 (a) STUDY REQUIRED.—The Commander, United
13 States Indo-Pacific Command, shall conduct a study to de-
14 termine whether health care services available to covered
15 individuals is sufficient to support—

16 (1) the missions of United States Forces,
17 Japan, and Joint Region Marianas; and

18 (2) the National Defense Strategy.

19 (b) ELEMENTS.—The study under this section shall
20 include the following elements:

21 (1) With regards to health care services fur-
22 nished through the military health system to covered
23 individuals, an assessment of—

24 (A) the sufficiency of such services; and

25 (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
18 assessment under paragraph (3).

19 (5) Recommendations of the Commander re-
20 garding the assessment under paragraph (3) and the
21 analysis under paragraph (4), including a rec-
22 ommendation regarding which scenario in paragraph
23 (3) best supports the National Defense Strategy for
24 the areas of responsibility of United States Forces,
25 Japan, and Joint Region Marianas.

1 (c) BRIEFINGS; REPORT.—The Commander, in co-
2 ordination with the Assistant Secretary of Defense for
3 Health Affairs, shall submit to the Committees on Armed
4 Services 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
13 improve 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 Govern-
22 ment;

23 (C) a dependent of a member described in
24 subparagraph (B) or an employee described in
25 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
4 such health care services furnished—

5 (A) through the military health system;
6 and

7 (B) by a source not described in subpara-
8 graph (A).

9 **SEC. 749. UNITED STATES-ISRAEL PTSD COLLABORATIVE**
10 **RESEARCH.**

11 (a) GRANT PROGRAM FOR INCREASED COOPERATION
12 ON POST-TRAUMATIC STRESS DISORDER RESEARCH BE-
13 TWEEN UNITED STATES AND ISRAEL.—

14 (1) SENSE OF CONGRESS.—It is the sense of
15 Congress that the Secretary of Defense, acting
16 through the Psychological Health and Traumatic
17 Brain Injury Research Program, should seek to ex-
18 plore scientific collaboration between American aca-
19 demic institutions and nonprofit research entities,
20 and Israeli institutions with expertise in researching,
21 diagnosing, and treating post-traumatic stress dis-
22 order.

23 (2) GRANT PROGRAM.—The Secretary of De-
24 fense, in coordination with the Secretary of Veterans
25 Affairs and the Secretary of State, shall award

1 grants to eligible entities to carry out collaborative
2 research between the United States and Israel with
3 respect to post-traumatic stress disorders. The Sec-
4 retary of Defense shall carry out the grant program
5 under this subsection in accordance with the agree-
6 ment titled “Agreement Between the Government of
7 the United States of America and the Government
8 of Israel on the United States-Israel Binational
9 Science Foundation”, dated September 27, 1972.

10 (3) ELIGIBLE ENTITIES.—To be eligible to re-
11 ceive a grant under this subsection, an entity shall
12 be an academic institution or a nonprofit entity lo-
13 cated in the United States.

14 (4) AWARD.—The Secretary shall award grants
15 under this subsection to eligible entities that—

16 (A) carry out a research project that—

17 (i) addresses a requirement in the
18 area of post-traumatic stress disorders that
19 the Secretary determines appropriate to re-
20 search using such grant; and

21 (ii) is conducted by the eligible entity
22 and an entity in Israel under a joint re-
23 search agreement; and

24 (B) meet such other criteria that the Sec-
25 retary may establish.

1 (5) APPLICATION.—To be eligible to receive a
2 grant under this subsection, an eligible entity shall
3 submit an application to the Secretary at such time,
4 in such manner, and containing such commitments
5 and information as the Secretary may require.

6 (6) GIFT AUTHORITY.—The Secretary may ac-
7 cept, hold, and administer, any gift of money made
8 on the condition that the gift be used for the pur-
9 pose of the grant program under this subsection.
10 Such gifts of money accepted under this paragraph
11 shall be deposited in the Treasury in the Depart-
12 ment of Defense General Gift Fund and shall be
13 available, subject to appropriation, without fiscal
14 year limitation.

15 (7) REPORTS.—Not later than 180 days after
16 the date on which an eligible entity completes a re-
17 search project using a grant under this subsection,
18 the Secretary shall submit to Congress a report that
19 contains—

20 (A) a description of how the eligible entity
21 used the grant; and

22 (B) an evaluation of the level of success of
23 the research project.

24 (b) TERMINATION.—The authority to award grants
25 under subsection (a) shall terminate on the date that is

1 seven years after the date on which the first such grant
2 is awarded.

3 **SEC. 750. FEASIBILITY STUDY ON CREATION OF CENTERS**
4 **OF EXCELLENCE IN UKRAINE FOR TREAT-**
5 **MENT OF TRAUMATIC BRAIN INJURIES AND**
6 **TRAUMATIC EXTREMITY INJURIES.**

7 The Secretary of Defense shall conduct a feasibility
8 study to—

9 (1) determine whether opportunities exist for
10 the head of the center of excellence established
11 under section 723 of the Duncan Hunter National
12 Defense Authorization Act for Fiscal Year 2009 (38
13 U.S.C. 7327 note) to collaborate with an appropriate
14 counterpart from the Government of Ukraine to es-
15 tablish a center of excellence of Ukraine for the
16 treatment of traumatic extremity injury in Ukraine
17 with the purpose of providing for the mitigation,
18 treatment, and rehabilitation of traumatic extremity
19 injuries and amputations experienced in Ukraine as
20 a result of Russian aggression; and

21 (2) determine whether opportunities exist for
22 the head of the center of excellence established
23 under section 1621 of the National Defense Author-
24 ization Act for Fiscal Year 2008 (Public Law 110–
25 181; 122 Stat. 453; 10 U.S.C. 1071 note) to col-

1 laborate with an appropriate counterpart from the
2 Government of Ukraine to establish a center of ex-
3 cellence of Ukraine for the treatment of traumatic
4 brain injury in Ukraine with the purpose of—

5 (A) improving the lives of individuals af-
6 fected by traumatic brain injury experienced in
7 Ukraine as a result of Russian aggression and
8 improving the lives of the family members of
9 any such individual; and

10 (B) collaborating with such individuals,
11 such family members, referring providers, and
12 relevant researchers to provide to such individ-
13 uals, to the extent possible—

14 (i) a point of entry into the health
15 care system;

16 (ii) a clear path through diagnosis,
17 treatment, and reintegration, with respect
18 to traumatic brain injury; and

19 (iii) consistent access to high quality
20 treatment, research, and education, with
21 respect to traumatic brain injury.

1 **SEC. 751. TESTOSTERONE LEVELS AMONG MEMBERS OF**
2 **SPECIAL FORCES OF THE ARMY: STUDY; RE-**
3 **PORT.**

4 (a) STUDY.—The Under Secretary of Defense for
5 Personnel and Readiness shall conduct a five-year study,
6 beginning in fiscal year 2024, with respect to the following
7 elements:

8 (1) Whether members of special forces of the
9 Army at entry to the qualification course have high-
10 er levels of testosterone than the average male civil-
11 ian for that age group.

12 (2) The effects of special forces training and
13 deployments on levels of testosterone of such mem-
14 bers.

15 (3) The quality of testing for decreased testos-
16 terone levels among such members, and whether
17 testing should be conducted at later times of the day
18 to more accurately reflect testosterone levels.

19 (4) Assistance offered to prevent and treat de-
20 creasing testosterone levels among such members.

21 (5) The impacts of decreased testosterone levels
22 on readiness of such members.

23 (6) The impacts of decreased testosterone levels
24 on the long-term health of such members.

25 (7) Anything the Under Secretary determines
26 appropriate.

1 (b) REPORTS.—

2 (1) INTERIM REPORT.—Not later than one year
3 after the date of the enactment of this Act, the
4 Under Secretary shall submit to the congressional
5 defense committees an interim report on the study
6 under subsection (a), including recommendations of
7 the Under Secretary regarding—

8 (A) the appropriateness of conducting a
9 pilot program to provide testosterone replace-
10 ment therapy to such members; and

11 (B) providing natural remedies to such
12 members to prevent testosterone loss, including
13 personalized meal plans, exercise plans, sleep
14 recommendations, and actions to improve bone
15 density and red blood count.

16 (2) FINAL REPORT.—Not later than one year
17 after completing the study under subsection (a), the
18 Under Secretary shall submit to the congressional
19 defense committees a final report regarding such
20 study.

21 (3) FORM.—A report under this subsection
22 shall be submitted in an unclassified form, but may
23 include a classified annex.

1 **SEC. 752. GAO REPORT ON TRICARE PAYMENTS TO BEHAV-**
2 **IORAL HEALTH PROFESSIONALS.**

3 (a) **REPORT REQUIRED.**—Not later than one year
4 after the date of the enactment of this Act, the Comp-
5 troller General of the United States shall submit to the
6 Committees on Armed Services of the House of Represent-
7 atives and the Senate the results of a study on TRICARE
8 payments to TRICARE network behavioral professionals.

9 (b) **ELEMENTS.**—The study shall include a com-
10 prehensive analysis of the following elements:

11 (1) The timeliness of such payments.

12 (2) The accuracy of such payments.

13 (3) The extent to which contractors comply
14 with section 6.2.1 of the TRICARE Operations
15 Manual.

16 (4) Areas of improvement that would enhance
17 and improve the administrative process of such pay-
18 ments.

1 **TITLE VIII—ACQUISITION POL-**
2 **ICY, ACQUISITION MANAGE-**
3 **MENT, AND RELATED MAT-**
4 **TERS**

5 **Subtitle A—Acquisition Policy and**
6 **Management**

7 **SEC. 801. COMMERCIAL NATURE DETERMINATION MEMO**
8 **AVAILABLE TO CONTRACTOR.**

9 Section 3456(b)(2) of title 10, United States Code,
10 is amended by adding at the end the following: “Upon the
11 request of the contractor offering the product or service
12 for which such determination is summarized in such
13 memorandum, the contracting officer shall provide to such
14 contractor a copy of such memorandum.”.

15 **SEC. 802. PROHIBITION ON THE TRANSFER OF CERTAIN**
16 **DATA ON EMPLOYEES OF THE DEPARTMENT**
17 **OF DEFENSE TO THIRD PARTIES.**

18 (a) IN GENERAL.—Chapter 363 of title 10, United
19 States Code, United States Code, is amended by adding
20 at the end the following new section:

21 **“§ 4662. Prohibition on the transfer of certain data on**
22 **employees of the Department of Defense**
23 **to third parties**

24 “(a) IN GENERAL.—Each contract entered into by
25 the Department of Defense on or after the date of the

1 enactment of this section shall include a provision prohib-
2 iting the contractor and each subcontractor under such
3 contract from selling, licensing, or otherwise transferring
4 covered individually identifiable Department employee
5 data to any individual or entity other than the Federal
6 Government, except to the extent required to perform
7 under such contract or a subcontract under such contract.

8 “(b) WAIVER.—The Secretary of Defense may waive
9 subsection (a) with respect to a sale, licensing, or other
10 transfer of covered individually identifiable Department
11 employee data if the Secretary determines that such waiv-
12 er is appropriate.

13 “(c) DEFINITIONS.—In this section:

14 “(1) COVERED INDIVIDUALLY IDENTIFIABLE
15 DEPARTMENT EMPLOYEE DATA.—The term ‘covered
16 individually identifiable Department employee data’
17 means individually identifiable Department employee
18 data obtained by—

19 “(A) a contractor pursuant to the perform-
20 ance of a contract described in subsection (a)
21 by such contractor; or

22 “(B) a subcontractor pursuant to the per-
23 formance of a subcontract under such a con-
24 tract by such subcontractor.

1 “(2) INDIVIDUALLY IDENTIFIABLE DEPART-
2 MENT EMPLOYEE DATA.—The term ‘individually
3 identifiable Department employee data’ means infor-
4 mation related to an employee of the Department of
5 Defense, including a member of the armed forces,
6 that—

7 “(A) identifies such employee; or

8 “(B) which may be used to infer, by either
9 direct or indirect means, the identity of such an
10 employee to whom the information applies.”.

11 (b) CLERICAL AMENDMENT.—The table of sections
12 for chapter 363 of title 10, United States Code, is amend-
13 ed by adding at the end the following new item:

 “4662. Prohibition on the transfer of certain data on employees of the Depart-
 ment of Defense to third parties.”.

14 (c) REPORT ON COUNTERING IDENTIFYING INFOR-
15 MATION SPREAD.—

16 (1) IN GENERAL.—Not later than 180 days
17 after the date of the enactment of this Act, the Sec-
18 retary of Defense shall submit to the congressional
19 defense committees a report on the strategy of the
20 Department of Defense to counter the proliferation
21 of individually identifiable active duty member infor-
22 mation on commercially available datasets.

23 (2) INDIVIDUALLY IDENTIFIABLE ACTIVE DUTY
24 MEMBER INFORMATION.—In this subsection, the

1 term “individually identifiable active duty member
2 information” means individually identifiable infor-
3 mation related to a member of the Armed Forces
4 serving on active duty that—

5 (A) identifies such member; or

6 (B) which may be used to infer, by either
7 direct or indirect means, the identity of such a
8 member to whom the information applies.

9 **SEC. 803. PRINCIPAL TECHNOLOGY TRANSITION ADVISOR.**

10 (a) DESIGNATION.—Not later than one year after the
11 date of the enactment of this Act, each Secretary of a mili-
12 tary department shall designate a Principal Transition
13 Advisor who shall advise the Secretary on the transition
14 of technologies, including technologies from science and
15 technology programs of the Department, private commer-
16 cial entities, research institutions, and universities, to ful-
17 fill identified and potential warfighter requirements for
18 the military department.

19 (b) DIRECT REPORT.—The Principal Transition Ad-
20 visor of a military department designated under subsection
21 (a) shall directly report to the Secretary of such military
22 department.

23 (c) RESPONSIBILITIES.—The Principal Transition
24 Advisor of a military department designated under sub-
25 section (a) shall do the following:

1 (1) Identify technologies being researched, de-
2 veloped, tested, or evaluated by science and tech-
3 nology programs of the Department, including De-
4 fense research facilities (as defined in section
5 4125(b) of title 10, United States Code), that the
6 military department may use to meet identified and
7 potential warfighter requirements.

8 (2) Consult with Department of Defense inno-
9 vation programs to identify technologies from private
10 commercial entities, research institutions, univer-
11 sities, and other entities to identify technologies that
12 the military department may use to meet identified
13 and potential warfighter requirements.

14 (3) Make recommendations to the Secretary of
15 the military department regarding the acquisition of
16 technologies identified under paragraphs (1) and
17 (2), including recommendations on the programs of
18 the military department under which the military de-
19 partment should make the acquisitions.

20 (4) Inform program managers (as defined in
21 section 1737 of title 10, United States Code) and
22 other relevant acquisition officials of the military de-
23 partment of relevant technologies identified under
24 paragraphs (1) and (2).

1 (5) Develop and maintain metrics tracking the
2 outcomes of projects and other activities of the mili-
3 tary department for which the military department
4 expended amounts designated as budget activity 6
5 (RDT&E management support) as that budget ac-
6 tivity classification is set forth in volume 2B, chap-
7 ter 5 of the Department of Defense Financial Man-
8 agement Regulation (DOD 7000.14-R).

9 (d) CONGRESSIONAL REPORT.—Not later than one
10 year after the designation of the Principal Transition Ad-
11 visor of a military department under subsection (a), and
12 annually thereafter, the Principal Transition Advisor of
13 such military department shall submit to Congress a re-
14 port on the following for the one-year period preceding the
15 submission of the report:

16 (1) The activities of the Principal Transition
17 Advisor.

18 (2) The outcomes of projects and other activi-
19 ties described in subsection (c)(5), including the
20 metrics described in such subsection.

21 (e) DEFINITIONS.—In this section:

22 (1) DEPARTMENT.—The term “Department”
23 means the Department of Defense.

24 (2) DEPARTMENT OF DEFENSE INNOVATION
25 PROGRAMS.—The term “Department of Defense in-

novation programs” means the Defense Innovation Unit of the Department of Defense, AFWERX of the Air Force, and other programs sponsored by the Department of Defense, or any component thereof, with a focus on accelerating the adoption of emerging technologies for mission-relevant applications or innovation.

(3) MILITARY DEPARTMENT.—The term “military department” has the meaning given such term in section 101(a) of title 10, United States Code.

SEC. 804. PILOT PROGRAM ON PAYMENT OF COSTS FOR DENIED GOVERNMENT ACCOUNTABILITY OFFICE BID PROTESTS.

(a) PILOT PROGRAM REQUIRED.—The Secretary of Defense shall carry out a pilot program to determine the effectiveness of requiring contractors to reimburse the Department of Defense for costs incurred in processing covered protests.

(b) DURATION.—The pilot program under subsection (a) shall—

(1) begin on the date that is two years after the date of the enactment of this Act; and

(2) end on the date that is five years after the date of the enactment of this Act.

1 (c) REPORT.—Not later than 90 days after the date
2 on which the pilot program under subsection (a) ends, the
3 Secretary shall submit to the Committees on Armed Serv-
4 ices of the House of Representatives and the Senate a re-
5 port assessing the feasibility of making permanent such
6 pilot program.

7 (d) DEFINITIONS.—In this section:

8 (1) COVERED PROTEST.—The term “covered
9 protest” means a bid protest that is a final bid pro-
10 test and that was filed during the period beginning
11 on October 1, 2025, and ending on September 30,
12 2028, by a party with revenues in excess of
13 \$250,000,000 (based on fiscal year 2023 constant
14 dollars) during the fiscal year immediately preceding
15 the fiscal year in which such party filed such bid
16 protest.

17 (2) FINAL BID PROTEST.—The term “final bid
18 protest” means a bid protest that was denied in an
19 opinion issued by the Government Accountability Of-
20 fice and such denial—

21 (A) has not been appealed and is no longer
22 appealable because the time for taking an ap-
23 peal has expired; or

24 (B) has been appealed and the appeals
25 process for which is completed.

1 **SEC. 805. PILOT PROGRAM FOR PROTOTYPE PROJECTS**
2 **FOR ANYTHING-AS-A-SERVICE.**

3 (a) IN GENERAL.—Not later than one year after the
4 enactment of this Act and subject to the availability of
5 appropriations, the Secretary of Defense or any official
6 designated by the Secretary of Defense, in coordination
7 with each Secretary of a military department, shall estab-
8 lish a pilot program to enter into transactions to carry
9 out prototype projects for Anything-as-a-Service using
10 competitive multisourcing.

11 (b) REQUIREMENTS.—Before entering into a trans-
12 action under this section, the Secretary shall—

13 (1) develop criteria that technology-supported
14 capabilities are delivered as a service must meet in
15 order to be included in a prototype project; and

16 (2) develop criteria for competitive
17 multisourcing applicable to the pilot program estab-
18 lished under this section.

19 (c) VALUE.—The value of a transaction for a proto-
20 type project carried out under this section shall not exceed
21 \$100,000,000.

22 (d) TIMING.—The Secretary shall, to the extent prac-
23 ticable, enter into a transaction for a prototype project
24 under this section not earlier than 60 days and not later
25 than 100 days after the date on which the Secretary an-

1 nounces an opportunity to participate in the pilot program
2 established under this section.

3 (e) EXEMPTION.—The requirements of sections
4 3204(e)(1) and 3702 of title 10, United States Code, shall
5 not apply with respect to a transaction for a prototype
6 project under this section if the Secretary of Defense re-
7 ceives three or more minimally qualified offers for such
8 transaction.

9 (f) BRIEFING.—Not later than December 31, 2024,
10 the Secretary of Defense shall provide a briefing to the
11 congressional defense committees on the implementation
12 of the pilot program.

13 (g) REPORT.—Not later than 30 days after each ex-
14 ercise of authority under the pilot program, the Secretary
15 of Defense shall submit to Congress a report on such exer-
16 cise.

17 (h) DEFINITIONS.—In this section:

18 (1) The term “Anything-as-a-Service” means
19 model under which a technology-supported capability
20 is provided to the Department of Defense as a serv-
21 ice rather than as a product, including such capabili-
22 ties as software, platforms, and infrastructure.

23 (2) The term “competitive multisourcing”
24 means a method to fulfill the requirements of a
25 transaction for a prototype project entered into

1 under the pilot program established under this sec-
2 tion to carry out a prototype project by awarding
3 such transaction to more than one offeror, of which
4 one offeror shall be the primary awardee and any
5 other offerors shall be secondary awardees prepared
6 to take the place of the primary awardee under the
7 transaction.

8 (i) TERMINATION.—

9 (1) PROTOTYPE PROJECTS.—The authority to
10 carry out a prototype project under the pilot pro-
11 gram shall terminate not more than 24 months after
12 the date of commencing such prototype project.

13 (2) PILOT PROGRAM.—The authority to carry
14 out the pilot program under this section shall termi-
15 nate on the date that is three years after the date
16 of the enactment of this Act.

17 **SEC. 806. LOW-METHANE INTENSITY NATURAL GAS PILOT**
18 **PROGRAM.**

19 (a) IN GENERAL.—The Director of the Defense Lo-
20 gistics Agency, in coordination with the Secretary of each
21 military department (as such term is defined in section
22 101(a) of title 10, United States Code), may establish a
23 pilot program to demonstrate the feasibility of installa-
24 tions of the Department of Defense using certified low-

1 methane intensity natural gas, including demonstrating
2 the quantities of such gas that are feasible.

3 (b) ACQUISITION OF CERTIFIED LOW-METHANE IN-
4 TENSITY NATURAL GAS.—In carrying out the pilot pro-
5 gram, the Director shall select installations of the Depart-
6 ment for which the natural gas acquired for such installa-
7 tions shall be certified low-methane intensity natural gas.

8 (c) DEPARTMENT INSTALLATIONS.—

9 (1) LOCATION.—The Director may select only
10 installations of the Department that are located
11 within the continental United States to participate
12 in the pilot program.

13 (2) NUMBER.—In carrying out the pilot pro-
14 gram, the Director shall select not fewer than 5 in-
15 stallations of the Department to participate in the
16 pilot program.

17 (d) DURATION.—If the Director establishes the pilot
18 program, the Director shall carry out the pilot program
19 until the date determined by the Director that is not ear-
20 lier than two years after the date of the enactment of this
21 Act and not later than five years after the date of the
22 enactment of this Act.

23 (e) DEFINITIONS.—In this section:

24 (1) CERTIFIED LOW-METHANE INTENSITY NAT-
25 URAL GAS.—The term “certified low-methane inten-

1 sity natural gas” means natural gas produced by fa-
2 cilities and through processes certified by an inde-
3 pendent, industry-recognized certifying entity as
4 complying with low-methane intensity standards.

5 (2) DEPARTMENT.—The term “Department”
6 means the Department of Defense.

7 (3) DIRECTOR.—The term “Director” means
8 the Director of the Defense Logistics Agency.

9 (4) LOW-METHANE INTENSITY STANDARDS.—
10 The term “low-methane intensity standards” means
11 industry-recognized standards—

12 (A) for verifying, quantifying, and dimin-
13 ishing the unintentional release of methane dur-
14 ing the production of natural gas below the av-
15 erage amount of methane unintentionally re-
16 leased during such production; and

17 (B) certification of compliance with which
18 is commercially available from independent, in-
19 dustry-recognized certifying entities.

20 (5) PILOT PROGRAM.—The term “pilot pro-
21 gram” means the pilot program established under
22 subsection (a).

1 **SEC. 807. PROHIBITION ON CONTRACTING WITH PERSONS**
2 **THAT HAVE BUSINESS OPERATIONS WITH**
3 **THE GOVERNMENT OF THE RUSSIAN FED-**
4 **ERATION OR THE RUSSIAN ENERGY SECTOR.**

5 (a) PROHIBITION.—Except as provided under sub-
6 sections (b), (c), and (d), the Secretary of Defense may
7 not enter into a contract for the procurement of goods
8 or services with any person that has business operations
9 with—

10 (1) an authority of the Government of the Rus-
11 sian Federation; or

12 (2) a fossil fuel company that operates in the
13 Russian Federation, except if the fossil fuel company
14 transports oil or gas—

15 (A) through the Russian Federation for
16 sale outside of the Russian Federation; and

17 (B) that was extracted from a country
18 other than the Russian Federation with respect
19 to the energy sector of which the President has
20 not imposed sanctions as of the date on which
21 the contract is awarded.

22 (b) EXCEPTIONS.—

23 (1) IN GENERAL.—The prohibition under sub-
24 section (a) does not apply to a contract that the Sec-
25 retary of Defense and the Secretary of State jointly
26 determine—

1 (A) is necessary—

2 (i) for purposes of providing humani-
3 tarian assistance to the people of Russia;

4 or

5 (ii) for purposes of providing disaster
6 relief and other urgent life-saving meas-
7 ures;

8 (B) is vital to the military readiness, bas-
9 ing, or operations of the United States or the
10 North Atlantic Treaty Organization; or

11 (C) is vital to the national security inter-
12 ests of the United States.

13 (2) NOTIFICATION REQUIREMENT.—The Sec-
14 retary of Defense shall notify the appropriate con-
15 gressional committees of any contract entered into
16 on the basis of an exception provided for under
17 paragraph (1).

18 (3) OFFICE OF FOREIGN ASSETS CONTROL LI-
19 CENSES.—The prohibition in subsection (a) shall not
20 apply to a person that has a valid license to operate
21 in Russia issued by the Office of Foreign Assets
22 Control of the Department of the Treasury or is oth-
23 erwise authorized to operate in Russia by the Fed-
24 eral Government notwithstanding the imposition of
25 sanctions.

1 (4) AMERICAN DIPLOMATIC MISSION IN RUS-
2 SIA.—The prohibition in subsection (a) shall not
3 apply to contracts related to the operation and main-
4 tenance of the United States Government’s consular
5 offices and diplomatic posts in Russia.

6 (c) APPLICABILITY.—This section shall take effect on
7 the date of the enactment of this Act and apply with re-
8 spect to any contract entered into on or after such effec-
9 tive date.

10 (d) SUNSET.—This section shall terminate on the
11 date on which the President submits to the appropriate
12 congressional committees a certification in writing that
13 contains a determination of the President that the Russian
14 Federation—

15 (1) has reached an agreement relating to the
16 withdrawal of Russian forces and cessation of mili-
17 tary hostilities that is accepted by the free and inde-
18 pendent government of Ukraine;

19 (2) poses no immediate military threat of ag-
20 gression to any North Atlantic Treaty Organization
21 member; and

22 (3) recognizes the right of the people of
23 Ukraine to independently and freely choose their
24 own government.

25 (e) DEFINITIONS.—In this section:

1 (1) APPROPRIATE CONGRESSIONAL COMMIT-
2 TEES.—The term “appropriate congressional com-
3 mittees” means—

4 (A) the Committee on Oversight and Re-
5 form, the Committee on Armed Services, and
6 the Committee on Foreign Affairs of the House
7 of Representatives; and

8 (B) the Committee on Homeland Security
9 and Governmental Affairs, the Committee on
10 Armed Services, and the Committee on Foreign
11 Relations of the Senate.

12 (2) BUSINESS OPERATIONS.—The term “busi-
13 ness operations” means engaging in commerce in
14 any form, including acquiring, developing, maintain-
15 ing, owning, selling, possessing, leasing, or operating
16 equipment, facilities, personnel, products, services,
17 personal property, real property, or any other appa-
18 ratus of business or commerce.

19 (3) FOSSIL FUEL COMPANY.—The term “fossil
20 fuel company” means a person that—

21 (A) carries out oil, gas, or coal exploration,
22 development, or production activities;

23 (B) processes or refines oil, gas, or coal; or

24 (C) transports, or constructs facilities for
25 the transportation of, Russian oil, gas, or coal.

1 (4) GOVERNMENT OF THE RUSSIAN FEDERA-
2 TION.—The term “Government of the Russian Fed-
3 eration” includes the government of any political
4 subdivision of Russia, and any agency or instrumen-
5 tality of the Government of the Russian Federation.
6 For purposes of this paragraph, the term “agency or
7 instrumentality of the Government of the Russian
8 Federation” means an agency or instrumentality of
9 a foreign state as defined in section 1603(b) of title
10 28, United States Code, with each reference in such
11 section to “a foreign state” deemed to be a reference
12 to “Russia”.

13 (5) PERSON.—The term “person” means—

14 (A) a natural person, corporation, com-
15 pany, business association, partnership, society,
16 trust, or any other nongovernmental entity, or-
17 ganization, or group;

18 (B) any governmental entity or instrumen-
19 tality of a government, including a multilateral
20 development institution (as defined in section
21 1701(c)(3) of the International Financial Insti-
22 tutions Act (22 U.S.C. 262r(c)(3))); and

23 (C) any successor, subunit, parent entity,
24 or subsidiary of, or any entity under common

1 ownership or control with, any entity described
2 in subparagraph (A) or (B).

3 **SEC. 808. ORGANIZATIONAL CONFLICT OF INTERESTS RE-**
4 **LATING TO NATIONAL SECURITY AND FOR-**
5 **EIGN POLICY.**

6 (a) PROHIBITION RELATED CERTAIN CONTRACTS OR
7 GRANTS.—

8 (1) IN GENERAL.—The Secretary may not after
9 the date of the enactment of this Act enter into,
10 renew, or extend a contract with, or award a grant
11 to, a covered consultancy.

12 (2) DISCLOSURE.—Any individual or entity that
13 submits an offer or bid for a contract to provide con-
14 sulting services to the Department of Defense shall
15 disclose in such offer or bid any information relevant
16 to the individual or entity with respect to the prohi-
17 bition under paragraph (1), including—

18 (A) whether the individual or entity has
19 entered into a contract with, or received grants
20 or other financial awards from a covered entity
21 in the five years prior to submitting the offer
22 or bid; and

23 (B) at the time the contract to provide
24 consulting services to the Department will be
25 entered into, whether—

1 (i) any contract entered into by the
2 individual or entity with a covered entity
3 will still be in effect; and

4 (ii) the individual or entity will be re-
5 ceiving funds from, or have any unobli-
6 gated or unexpended funds received under,
7 any grant or other financial award from a
8 covered entity.

9 (3) PENALTIES.—

10 (A) IN GENERAL.—If the Secretary deter-
11 mines that a contractor of the Department
12 failed to make the disclosure required by para-
13 graph (2), the Secretary shall—

14 (i) terminate the applicable contract
15 for cause; and

16 (ii) initiate a suspension and debar-
17 ment proceeding with respect to the con-
18 tractor.

19 (B) MAXIMUM LENGTH OF DEBARMENT.—

20 The maximum length of a debarment of a con-
21 tractor under this paragraph shall be a period
22 of 5 years.

23 (b) CERTIFICATION.—

24 (1) IN GENERAL.—After a determination by the
25 Secretary that a company is a covered consultancy,

1 such company may submit to the Secretary a written
2 and signed certification that—

3 (A) the consultancy no longer is—

4 (i) performing under a contract with a
5 covered entity;

6 (ii) carrying out activities under a
7 grant received from a covered entity; or

8 (iii) receiving funds, or have any un-
9 obligated or unexpended funds received,
10 from a covered entity; and

11 (B) will not receive or pursue a contract
12 with a covered entity or a grant or other finan-
13 cial award from a covered entity—

14 (i) during the term of a contract with
15 the Department of Defense; or

16 (ii) while receiving funds from the De-
17 partment of Defense, or obligating or ex-
18 pending any such funds.

19 (2) STATUS CHANGE.—Upon the approval by
20 the Secretary of a certification submitted under
21 paragraph (1), a company is deemed to not be a cov-
22 ered consultancy until the expiration of the certifi-
23 cation under paragraph (3).

24 (3) EXPIRATION.—A certification submitted by
25 a company under paragraph (1) shall expire on the

1 earlier of the date on which the company, after sub-
2 mitting such certification enters into, extends, re-
3 news, or performs under a contract with a covered
4 entity for consulting services.

5 (c) GUIDANCE.—The Secretary, in consultation with
6 the Secretary of Commerce, the Secretary of Homeland
7 Security, the Secretary of the Treasury, the Director of
8 National Intelligence, the Attorney General, the Secretary
9 of State, and the heads of such other Executive agencies
10 (as such term is defined in section 105 of title 5, United
11 States Code) as determined appropriate by the Secretary,
12 shall issue procurement policies for the Department of De-
13 fense as follows:

14 (1) Policies to implement the prohibition under
15 subsection (a)(1).

16 (2) Best practices to avoid becoming covered
17 consultancies under this section and for covered
18 consultancies to end their status as such.

19 (3) A policy containing the exact provisions and
20 terms relating to the requirements of paragraphs (2)
21 and (3) of subsection (a) to be included in solicita-
22 tions, contracts, and grants of the Department.

23 (d) REVISION OF DEPARTMENT OF DEFENSE ACQUI-
24 SITION REGULATION.—Not later than one year after the
25 date of the enactment of this Act, the Secretary shall re-

1 vise the acquisition regulations of the Department of De-
2 fense to implement this section.

3 (e) DEFINITIONS.—In this section:

4 (1) CONSULTING SERVICES.—The term “con-
5 sulting services” has the meaning given the term
6 “advisory and assistance services” in section 2.101
7 of the Federal Acquisition Regulation, except that—

8 (A) the term does not include the services
9 described in paragraph (3) of such section; and

10 (B) each instance of the term “Federal” is
11 replaced with “client”.

12 (2) COVERED CONSULTANCY.—The term “cov-
13 ered consultancy” means a company that, itself or
14 any subsidiary or affiliate thereof, in immediately
15 preceding one year period entered into, extended, re-
16 newed, or performed under a contract with a covered
17 entity for consulting services.

18 (3) COVERED ENTITY.—The term “covered en-
19 tity” means any of the following:

20 (A) The Government of the People’s Re-
21 public of China.

22 (B) The Chinese Communist Party.

23 (C) The People’s Liberation Army, the
24 Ministry of State Security, or other security

1 service or intelligence agency of the People's
2 Republic of China.

3 (D) Any entity on the Non-SDN Chinese
4 Military-Industrial Complex Companies List
5 (NS-CMIC-List) maintained by the Office of
6 Foreign Assets Control of the Department of
7 the Treasury under Executive Order 14032 (86
8 Fed. Reg. 30145; relating to addressing the
9 threat from securities investments that finance
10 certain companies of the People's Republic of
11 China), or any successor order.

12 (E) Any Chinese military company identi-
13 fied by the Secretary of Defense pursuant to
14 section 1237(b) of the Strom Thurmond Na-
15 tional Defense Authorization Act for Fiscal
16 Year 1999 (Public Law 105-261; 50 U.S.C.
17 1701 note).

18 (F) Any Chinese state-owned entity or
19 other entity under the ownership, or control, di-
20 rectly or indirectly, of the Government of the
21 People's Republic of China or the Chinese Com-
22 munist Party that is engaged in one or more
23 national security industries.

24 (G) The Government of the Russian Fed-
25 eration, any Russian state-owned entity, or any

1 entity sanctioned by the Secretary of the Treas-
2 ury under Executive Order 13662 titled “Block-
3 ing Property of Additional Persons Contrib-
4 uting to the Situation in Ukraine”(79 Fed.
5 Reg. 16169).

6 (H) The government or any state-owned
7 entity of any country if the Secretary of State
8 determines that such government has repeat-
9 edly provided support for acts of international
10 terrorism pursuant to—

11 (i) section 1754(c)(1)(A) of the Ex-
12 port Control Reform Act of 2018 (50
13 U.S.C. 4318(c)(1)(A));

14 (ii) section 620A of the Foreign As-
15 sistance Act of 1961 (22 U.S.C. 2371);

16 (iii) section 40 of the Arms Export
17 Control Act (22 U.S.C. 2780); or

18 (iv) any other provision of law.

19 (I) Any entity included on any of the fol-
20 lowing lists maintained by the Department of
21 Commerce—

22 (i) the Entity List set forth in Supple-
23 ment No. 4 to part 744 of the Export Ad-
24 ministration Regulations;

1 (ii) the Denied Persons List as de-
2 scribed in section 764.3(a)(2) of the Ex-
3 port Administration Regulations; and

4 (iii) the Unverified List set forth in
5 Supplement No. 6 to part 744 of the Ex-
6 port Administration Regulations.

7 (J) The Military End User List set forth
8 in Supplement No. 7 to part 744 of the Export
9 Administration Regulations.

10 (4) EXPORT ADMINISTRATION REGULATIONS.—
11 The term “Export Administration Regulations”
12 means the regulations set forth in subchapter C of
13 chapter VII of title 15, Code of Federal Regulations.

14 (5) NATIONAL SECURITY INDUSTRY.—The term
15 “national security industry” means—

16 (A) a military-related industry;

17 (B) semiconductor production;

18 (C) researching or commercializing quan-
19 tum computing;

20 (D) producing products or services that
21 use artificial intelligence;

22 (E) the biotechnology industry;

23 (F) the cybersecurity industry; or

24 (G) the mining, processing, or refining of
25 critical minerals (as such term is defined in sec-

tion 7002(a) of the Energy Act of 2020 (30 U.S.C. 1606(a))) for use by a covered entity.

(6) SECRETARY.—The term “Secretary” means the Secretary of Defense.

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

SEC. 821. STRENGTHENING TRUTHFUL COST OR PRICING DATA REQUIREMENTS.

(a) REQUIRED COST OR PRICING DATA AND CERTIFICATION.—Section 3702(a)(1) of title 10, United States Code, is amended by striking “only expected to receive one bid shall be required” and inserting “only expected to have one offeror, or for which award of a cost-reimbursement contract is contemplated regardless of the number of offers received, shall be required”.

(b) EXCEPTIONS.—Section 3703(a) of title 10, United States Code, is amended—

(1) in paragraph (1)(A), by striking “adequate competition” and all that follows through “bids” and inserting “adequate price competition, except for the award of a cost-reimbursement contract, that results in at least two responsive and viable competing offerors”; and

1 (2) in paragraph (2), by inserting “based on
2 adequate price competition that results in at least
3 two responsive and responsible offers” after “com-
4 mercial service”.

5 (c) CONFORMING AMENDMENT RELATED TO CIVIL-
6 IAN CONTRACTS.—Section 3503(a)(2) of title 41, United
7 States Code is by inserting “based on adequate price com-
8 petition that results in at least two responsive and respon-
9 sible offers” after “commercial service”.

10 **SEC. 822. MODIFICATION TO TRUTHFUL COST OR PRICING**
11 **DATA SUBMISSIONS AND REPORT.**

12 Section 3705(b)(2)(B) of title 10, United States
13 Code, is amended—

14 (1) in the second sentence, by inserting “and
15 shall identify such offerors that incur a delay greater
16 than 200 days in submitting such cost or pricing
17 data” after “should-cost analysis”; and

18 (2) by amending the third sentence to read as
19 follows: “The Secretary of Defense shall include a
20 public notation on such offerors in the system used
21 by the Federal Government to monitor or record
22 contractor 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
9 product listed in the latest edition of the Federal Prison
10 Industries catalog published under section 4124(d) of title
11 18, the Secretary of Defense shall conduct market re-
12 search to determine whether such product—

13 “(1) is comparable to products available from
14 the 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
22 Defense in terms of price, quality, or time of delivery, the
23 Secretary shall use competitive procedures or make an in-
24 dividual purchase under a multiple award contract for the
25 procurement of the product. In conducting such a competi-

tion or making such a purchase, the Secretary shall consider a timely offer from Federal Prison Industries.”.

(b) **EFFECTIVE DATE.**—The amendment made by subsection (a) shall take effect on February 1, 2024.

**SEC. 824. MODIFICATION OF APPROVAL AUTHORITY FOR
HIGH DOLLAR OTHER TRANSACTIONS FOR
PROTOTYPES.**

Section 4022 of title 10, United States Code, is amended—

(1) in subsection (a)(2)(C)(i)(I), by inserting after “subsection (d)” the following: “were met for the prior transaction for the prototype project that provided for the award of the follow-on production contract or transaction, and the requirements of subsection (f)”;

(2) in subsection (d), by adding at the end the following new paragraph:

“(3) The requirements of this subsection do not apply to follow-on production contracts or transactions under subsection (f).”.

**SEC. 825. CLARIFICATION OF AUTHORITY OF THE DEPARTMENT OF DEFENSE TO CARRY OUT CERTAIN
PROTOTYPE PROJECTS.**

Section 4022(i) of title 10, United States Code, is 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
7 projects 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 serting “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
9 which 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 mate-
19 rial 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 insert-
10 ing “\$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
14 2029”; 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**
18 **ENTITIES OPERATING CERTAIN UNMANNED**
19 **AIRCRAFT SYSTEMS.**

20 Section 848 of the National Defense Authorization
21 Act for Fiscal Year 2020 (10 U.S.C. 4871 note), as
22 amended by section 817 of the James M. Inhofe National
23 Defense Authorization Act for Fiscal Year 2023 (Public
24 Law 117-263; 136 Stat. 2707), is further amended in sub-
25 section (b) by striking “in the performance of a Depart-
26 ment of Defense contract”.

1 **SEC. 829. AVOIDANCE OF USE OF LOWEST PRICE TECH-**
2 **NICALLY ACCEPTABLE SOURCE SELECTION**
3 **PROCESS FOR CERTAIN LOGISTICS SERV-**
4 **ICES.**

5 Section 813(c) of the National Defense Authorization
6 Act for Fiscal Year 2017 (Public Law 114–328; 10 U.S.C.
7 3241 note prec.) is amended—

8 (1) in paragraph (2), by striking “or” and the
9 end;

10 (2) in paragraph (3), by striking the period at
11 the end and inserting “; or”; and

12 (3) by adding at the end the following new
13 paragraph:

14 “(4) fuel and fuel-related services, if such serv-
15 ices are, or reasonably could be, owned or provided
16 by an entity owned or controlled, directly or indi-
17 rectly, by the government of any adversary listed in
18 the 2022 National Defense Strategy.”.

19 **SEC. 830. MODIFICATION AND EXTENSION OF TEMPORARY**
20 **AUTHORITY TO MODIFY CERTAIN CON-**
21 **TRACTS AND OPTIONS BASED ON THE IM-**
22 **PACTS OF INFLATION.**

23 Section 1 of Public Law 85–804 (50 U.S.C. 1431)
24 is amended—

25 (1) in subsection (b), by adding at the end the
26 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
9 be used to modify the terms and conditions of a contract
10 or option, without consideration, to provide an economic
11 price adjustment consistent with sections 16.203–1 and
12 16.203–2 of the Federal Acquisition Regulation during
13 the relevant period of performance for that contract or op-
14 tion and as specified in section 16.203–3 of the Federal
15 Acquisition Regulation, subject to the availability of ap-
16 propriations.

17 (b) **GUIDANCE.**—Not later than 30 days after the
18 date of the enactment of this Act, the Under Secretary
19 of Defense for Acquisition and Sustainment shall issue
20 guidance implementing the authority under this section.

1 **SEC. 833. PILOT PROGRAM ON THE USE OF ACQUISITION**
2 **AUTHORITY FOR OFFICE OF NAVAL RE-**
3 **SEARCH TO AID IN TECHNOLOGY TRANSI-**
4 **TION.**

5 (a) **AUTHORITY.**—The Secretary of the Navy shall
6 delegate to the Chief of Naval Research acquisition au-
7 thority to enter into contracts or other agreements for the
8 commercialization of a prototype of the Department of the
9 Navy.

10 (b) **AMOUNT.**—A single contract or other agreement
11 entered into under this section may not exceed
12 \$10,000,000.

13 (c) **APPLICATION.**—An applicant desiring a contract
14 or other agreement under this section submit an applica-
15 tion to the Secretary of the Navy at such time, in such
16 manner, and containing such information as the Secretary
17 may require.

18 (d) **BRIEFING.**—Not later than December 31, 2024,
19 the Chief of Naval Research shall provide to the congres-
20 sional defense committees a briefing on the exercise of the
21 authority under this section and any related policy or im-
22 plementation issues.

23 (e) **REPORT.**—Each time the Chief of Naval Research
24 exercises the authority under this section, the Chief shall
25 submit to the congressional defense committees a notifica-
26 tion on such exercise.

1 (f) TERMINATION.—The Chief of Naval Research
2 may not exercise the authority under this section and may
3 not enter into any new contracts or other agreements
4 under this section on or after the date that is five years
5 after the date of the enactment of this Act. The perform-
6 ance on any contract or other agreement entered into be-
7 fore such date may continue according to the terms of
8 such contract or other agreement.

9 **SEC. 832. PROHIBITION ON COMPUTERS OR PRINTERS AC-**
10 **QUISITIONS INVOLVING ENTITIES OWNED OR**
11 **CONTROLLED BY CHINA.**

12 (a) IN GENERAL.—The Secretary of Defense may not
13 acquire any computer or printer if the manufacturer, bid-
14 der, or offeror is a covered Chinese entity.

15 (b) APPLICABILITY.—This section shall apply only
16 with respect to contracts or other agreements entered into,
17 renewed, or extended after the date of the enactment of
18 this Act.

19 (c) DEFINITIONS.—In this section:

20 (1) COVERED CHINESE ENTITY.—The term
21 “covered Chinese entity” means an entity that the
22 Secretary of Defense, in consultation with the Direc-
23 tor of the National Intelligence or the Director of
24 the Federal Bureau of Investigation, determines to
25 be an entity owned, controlled, directed, or subcon-

1 tracted by, affiliated with, or otherwise connected to,
2 the government of the People’s Republic of China.

3 (2) MANUFACTURER.—The term “manufac-
4 turer” means—

5 (A) the entity that transforms raw mate-
6 rials, miscellaneous parts, or components into
7 the end item;

8 (B) any entity that subcontracts with the
9 entity described in subparagraph (A) for the en-
10 tity described in such subparagraph to trans-
11 form raw materials, miscellaneous parts, or
12 components into the end item;

13 (C) any entity that otherwise directs the
14 entity described in subparagraph (A) to trans-
15 form raw materials, miscellaneous parts, or
16 components into the end item; or

17 (D) any parent company, subsidiary, or af-
18 filiate of the entity described in subparagraph
19 (A).

**Subtitle C—Domestic Sourcing
Requirements**

**SEC. 841. REQUIRE FULL DOMESTIC PRODUCTION OF
FLAGS OF THE UNITED STATES ACQUIRED BY
THE DEPARTMENT OF DEFENSE.**

(a) IN GENERAL.—Section 4862 of title 10, United States Code, is amended—

(1) in subsection (b), by adding at the end the following new paragraph:

“(5) A flag of the United States.”; and

(2) in subsection (h)—

(A) in paragraph (1), by striking “Subsection (a)” and inserting “Except with respect to purchases of flags of the United States, subsection (a)”;

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

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

“(2)(A)(i) Except as provided by subparagraph (B), subsection (a) does not apply to purchases of flags of the United States for amounts not greater than \$10,000.

“(ii) A proposed procurement in an amount greater than \$10,000 may not be di-

1 vided into several purchases or contracts for
2 lesser amounts in order to qualify for the excep-
3 tion under clause (i).

4 “(B) The Secretary of Defense may waive sub-
5 section (a) with respect to a purchase of flags of the
6 United States in an amount greater than \$10,000 if
7 the Secretary of Defense determines such waiver ap-
8 propriate.

9 “(C) This section is applicable to contracts and
10 subcontracts for the procurement of flags of the
11 United States notwithstanding section 1905 of title
12 41.”.

13 (b) APPLICABILITY.—The amendments made by sub-
14 section (a) shall apply only with respect to agreements en-
15 tered into on or after the date of the enactment of this
16 Act.

17 **SEC. 842. INCLUSION OF TITANIUM POWDER IN DEFINITION**
18 **OF SPECIALTY METALS EXEMPTED FROM**
19 **CERTAIN DOMESTIC SOURCING REQUIRE-**
20 **MENTS.**

21 Section 4863(l)(3) of title 10, United States Code,
22 is amended by inserting “, titanium powder,” after “tita-
23 nium”.

1 **SEC. 843. AMEND REQUIREMENT TO BUY CERTAIN METALS**
2 **FROM AMERICAN SOURCES.**

3 Section 4863 of title 10, United States Code, as
4 amended by section 842, is further amended—

5 (1) in subsection (d)—

6 (A) in paragraph (1)(B), by striking “;
7 and” and inserting a semicolon;

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

10 (C) by adding at the end the following new
11 paragraph:

12 “(3) any specialty metal procured as mill prod-
13 uct or incorporated into a component other than an
14 end item pursuant to this subsection shall be melted
15 or produced—

16 “(A) in the United States;

17 “(B) in the country from which the mill
18 product or component is procured; or

19 “(C) in another country covered under
20 subparagraph (1)(B).”;

21 (2) by redesignating subsections (l) and (m) as
22 subsections (m) and (n), respectively; and

23 (3) by inserting after subsection (k) the fol-
24 lowing new subsection:

25 “(l) **PROVENANCE OF AEROSPACE-GRADE METALS.—**

26 (1) The Secretary of Defense shall require that, for any

1 system or component for which the provenance of mate-
2 rials must be tracked to comply with safety regulations
3 concerning flight, the supplier of such system or compo-
4 nent shall inform the government if any of the materials
5 were known to be manufactured or processed in—

6 “(A) China;

7 “(B) Iran;

8 “(C) North Korea; or

9 “(D) Russia.

10 “(2) Not later than March 31 of each year, the Sec-
11 retary of Defense shall submit to the congressional defense
12 committees a report indicating how much specialty metal
13 has been acquired and placed into systems of the Depart-
14 ment of Defense from the countries described in para-
15 graph (1).”.

16 **SEC. 844. MODIFICATION TO MISCELLANEOUS LIMITA-**
17 **TIONS ON THE PROCUREMENT OF GOODS**
18 **OTHER THAN UNITED STATES GOODS.**

19 Section 4864(a)(3) of title 10, United States Code,
20 is amended by—

21 (1) striking “large medium-speed diesel en-
22 gines.” and inserting “the following components:”;
23 and

24 (2) adding at the end the following new sub-
25 paragraphs:

1 “(A) Large medium-speed diesel engines.

2 “(B) Propulsion system components (in-
3 cluding reduction gears and propellers).

4 “(C) Components (including alternators,
5 diesel engines, and steam turbines) used to gen-
6 erate electricity to power the systems of a vessel
7 (excluding propulsion systems).”.

8 **SEC. 845. PROCUREMENT OF COVERED HEARING PROTEC-**
9 **TION DEVICES.**

10 (a) IN GENERAL.—The Secretary of Defense, in co-
11 ordination with the head of the Hearing Center of Excel-
12 lence (established pursuant to section 721 of the Duncan
13 Hunter National Defense Authorization Act for Fiscal
14 Year 2009 (Public Law 110-417)), may enter into one or
15 more contracts to procure covered hearing protection de-
16 vices for all members of the Armed Forces.

17 (b) PRIORITIZATION.—Under a contract described in
18 subsection (a), the Secretary shall prioritize award of such
19 contract to offerors that—

20 (1) are globally headquartered in the conti-
21 nental United States;

22 (2) are majority owned and operated by United
23 States citizens.

24 (c) DEFINITIONS.—In this section:

1 (1) The term “covered hearing protection de-
2 vice” means a completely in canal active hearing
3 protection device—

4 (A) that is a commercially available off-
5 the-shelf item (as defined in section 104 of title
6 41, United States Code);

7 (B) with a minimum noise reduction rating
8 of 25 decibels and a maximum output not to ex-
9 ceed 80 decibels; and

10 (C) that has been previously identified,
11 tested, and qualified by the Hearing Center of
12 Excellence for procurement by the Department
13 of Defense.

14 **Subtitle D—Provisions Relating to**
15 **Programs for Accelerating Ac-**
16 **quisition**

17 **SEC. 851. PILOT PROGRAM FOR RECURRING AWARDS FOR**
18 **PRODUCTION, INVESTMENT, AND DEPLOY-**
19 **MENT THROUGH COMPETITIONS.**

20 (a) ESTABLISHMENT.—The Secretary of Defense
21 shall establish a pilot program to acquire through repeated
22 competition attritable systems that solve urgent oper-
23 ational needs in order to incentivize sustainable produc-
24 tion, rapid deployment, and iterative improvements.

25 (b) COMPETITIONS.—

1 (1) IN GENERAL.—Under the pilot program,
2 competition managers shall, in accordance with this
3 subsection, conduct competitions with respect to ur-
4 gent operational needs under which the competition
5 managers shall rapidly solicit, evaluate, and select
6 proposed solutions.

7 (2) REQUIREMENTS AND DESIGN.—

8 (A) STAKEHOLDER PARTICIPATION.—The
9 Secretary shall ensure that each competition
10 conducted under the pilot program is aligned
11 with an operational priority of one or more
12 combatant commands, and that the relevant
13 combatant commanders have an opportunity to
14 participate in the design of the competition and
15 the evaluation criteria to be used.

16 (B) OPERATIONAL NEED DETERMINA-
17 TION.—Competitions conducted under this pilot
18 program shall address urgent operational needs
19 as defined by the Secretary, in consultation
20 with the Chairman of the Joint Chiefs of Staff
21 and, as determined appropriate by the Sec-
22 retary, Defense Agencies (as defined in section
23 101(a) of title 10, United States Code), the
24 military services, and entities in the private sec-
25 tor.

1 (C) TIMING.—The Secretary shall ensure
2 that each competition is executed to facilitate
3 the award of a production contract or agree-
4 ment not later than 15 days after completion of
5 the competition.

6 (D) COMPETITION FOCUS.—Competition
7 managers shall employ evaluation and selection
8 processes that emphasizes effectiveness, trans-
9 parency, and speed to deploy when conducting
10 competitions under the pilot program.

11 (E) TECHNOLOGY LEVEL FOCUS.—Com-
12 petitions conducted under the pilot program
13 shall focus on proposed solutions at technology
14 readiness levels equal to or more advanced than
15 levels corresponding to Technology Readiness
16 Level 7 or Technology Readiness Level 8.

17 (F) INAPPLICABILITY OF JOINT CAPABILI-
18 TIES INTEGRATION AND DEVELOPMENT SYSTEM
19 MANUAL.—Competitions conducted under the
20 pilot program shall not be subject to the Joint
21 Capabilities Integration and Development Sys-
22 tem Manual.

23 (3) SELECTION.—When conducting a competi-
24 tion under the pilot program, the competition man-

1 ager shall select the best solution for the relevant ur-
2 gent operational need.

3 (4) REPEATED COMPETITION.—

4 (A) IN GENERAL.—Not later than 2 years
5 after a competition under the pilot program
6 with respect to an urgent operational need, a
7 subsequent competition shall be conduct with
8 respect to such urgent operational need unless
9 the Secretary determines that a subsequent
10 competition with respect to such urgent oper-
11 ational need is unwarranted and submits to the
12 relevant committees a written justification for
13 such determination.

14 (B) TIMING.—The Secretary shall consider
15 the nature of each relevant urgent operational
16 need and the circumstances of performance and
17 production that resulted from the initial or pre-
18 ceding competition when determining the timing
19 of a subsequent competition under subpara-
20 graph (A).

21 (5) INITIAL COMPETITIONS.—

22 (A) IN GENERAL.—The first two competi-
23 tions carried out the pilot program must be
24 with respect to solving one of the following ur-
25 gent operational need:

1 (i) Short-range air defense.

2 (ii) Tactical precision strike.

3 (B) INITIAL COMPETITION CRITERIA.—In
4 addition to any other criteria for the selection
5 of a proposed solution under this section, a pro-
6 posed solution to either of the first two com-
7 petitions carried out under the pilot program
8 must demonstrate an ability—

9 (i) to offer multiple kinetic or non-ki-
10 netic effects options;

11 (ii) to identify individual threats or
12 groups of threats and, in each case, to
13 track, target, and deploy effects options to
14 engage those threats;

15 (iii) to provide material benefits to the
16 Department of Defense, including cost sav-
17 ings or more effective use of personnel;

18 (iv) in the case of a competition seek-
19 ing to address the urgent operational need
20 described in subparagraph (A)(i)—

21 (I) to destroy, neutralize, or
22 deter low altitude air threats;

23 (II) to defend fixed and semi-
24 fixed assets; and

25 (III) to maneuver forces; and

1 (v) in the case of a competition seek-
2 ing to address the urgent operational need
3 described in subparagraph (A)(ii)—

4 (I) to engage targets at ranges of
5 20 to 100 miles; and

6 (II) to provide surface-to-surface
7 effects launched from and targeted at
8 ground-based, sea-based, or littoral lo-
9 cations.

10 (6) COMPETITION LIMIT.—Not more than 8
11 competitions per year may be carried out under the
12 pilot program.

13 (c) AWARDS.—

14 (1) IN GENERAL.—The winning offeror of a
15 successful competition shall be awarded a contract
16 or other agreement, including a transaction other
17 than a contract, cooperative agreement, or grant,
18 under which the Department of Defense, or relevant
19 component thereof, may acquire the proposed solu-
20 tion of such winning offeror for such competition.

21 (2) DESIGN AND TERMS.—Except as provided
22 in this section, a contract or other agreement award-
23 ed under this subsection shall—

24 (A) be designed to enable the proposed so-
25 lution to be produced or provided at a scale and

1 on a timeline that maximizes the likelihood of
2 that the solutions will successfully address the
3 urgent operational challenge;

4 (B) prioritize speed to award;

5 (C) provide for subsequent competitions in
6 accordance with this section; and

7 (D) limit terms and conditions to those re-
8 quired by law.

9 (3) MINIMUM AWARD AMOUNT.—Subject to the
10 availability of appropriations, the total amount of
11 funding provided for an award under this subsection
12 shall not be less than \$50,000,000, unless the Sec-
13 retary or the Secretary’s designee approves a lesser
14 amount of funding and certifies to the relevant com-
15 mittees that such lesser amount is sufficient to ad-
16 dress the relevant urgent operational need and meet
17 the general and specific characteristics applicable to
18 the competition.

19 (4) MULTIPLE AWARDS.—If more than one of-
20 feror meets the objectives of the competition, more
21 than one contract or other agreement may be award-
22 ed, as determined appropriate by the Secretary.

23 (5) AUTHORITIES.—Except as waived under
24 subsection (i), a contract or other agreement may be
25 awarded under this subsection consistent with the

1 applicable authorities in sections 4021, 4022, and
2 4023 of title 10, United States Code, except that
3 paragraph (d)(1) of such section 4022 shall not
4 apply.

5 (d) COMPETITION MANAGERS.—

6 (1) DESIGNATION.—The Secretary shall des-
7 ignate a competition manager for each competition
8 carried out under the pilot program.

9 (2) OVERSIGHT.—

10 (A) IN GENERAL.—Except as provided in
11 subparagraph (B), the Secretary shall directly
12 oversee each competition manager with respect
13 to carrying out competitions under the pilot
14 program.

15 (B) DELEGATION.—The Secretary may
16 delegate the authority for overseeing competi-
17 tion managers under subparagraph (A) to the
18 Deputy Secretary of Defense.

19 (3) DUTIES.—

20 (A) PRIMARY DUTY.—The Secretary shall
21 ensure that the primary official duties of each
22 competition manager shall be conducting com-
23 petitions, the resulting contracting actions, and
24 any subsequent competitions.

1 (B) ADDITIONAL DUTIES.—The Secretary
2 may define additional duties to maximize the
3 ability of competition managers to coordinate
4 with a military service, Defense Agency (as de-
5 fined in section 101(a) of title 10, United
6 States Code), or combatant command to ensure
7 the operational success of the competitions.

8 (4) QUALIFICATIONS.—

9 (A) EXPERTISE.—The Secretary shall en-
10 sure that each competition manager has appro-
11 priate expertise in the specific focus areas of
12 the competition which such competition will be
13 conducting and on the defense acquisition sys-
14 tem.

15 (B) ELIGIBLE INDIVIDUALS.—Competition
16 managers may be—

17 (i) civilian officers or employees in a
18 Senior Executive Service, Senior-Level, or
19 scientific or professional position; or

20 (ii) members of the armed forces in a
21 grade at or above O-6.

22 (5) AUTHORITIES.—

23 (A) The Secretary shall ensure that com-
24 petition managers have the authorities required,
25 including supervisory authority over contracting

1 personnel who may be assigned to report to the
2 competition managers, to facilitate the award of
3 contracts or agreements under subsection (c) to
4 the winning offerors of the competitions.

5 (B) Except where the authority of the Sec-
6 retary is explicitly non-delegable by statute, the
7 Secretary is authorized to delegate to competi-
8 tion managers any authorities required to carry
9 out this section, including the waiver authority
10 described in subsection (i), provided that the
11 Secretary submits to the relevant committees a
12 notice of such delegations in writing.

13 (e) FUNDING TRANSFERS.—

14 (1) IN GENERAL.—In any fiscal year in which
15 the Secretary of Defense conducts competitions
16 under the pilot program, the Secretary may use cov-
17 ered funds available to the Department of Defense
18 to acquire and deploy the proposed solutions selected
19 pursuant to such competitions if the Secretary sub-
20 mits to the relevant committees within 10 days a
21 written finding that the use of such funds is nec-
22 essary to address in a timely manner the relevant
23 urgent operational need for such a competition.

24 (2) MAXIMUM USE AMOUNT.—The covered
25 funds used under the authority provided by this sub-

1 section may not exceed \$200,000,000 in any fiscal
2 year.

3 (3) COVERED FUNDS DEFINED.—In this sub-
4 section, the term “covered funds” means—

5 (A) with respect to the initial competitions
6 required by subsection (b), funds provided for
7 short-range air defense and tactical precision
8 strike;

9 (B) with respect to all other competitions,
10 funds provided for the capabilities related to the
11 urgent operational need or needs associated
12 with such competitions; or

13 (C) funds available to the Department
14 under the authorities and constraints of chapter
15 253 of title 10, United States Code.

16 (f) BUDGETING.—Subject to the availability of appro-
17 priations, the Secretary shall ensure that efforts to facili-
18 tate each competition, to include funding for the award
19 of production contracts or agreements upon successful
20 completion of a competition, are included in the annual
21 budget request submitted under section 1105 of title 31,
22 United States Code, during each year of the pilot program
23 and the future-years defense program under section 221
24 of title 10, United States Code.

25 (g) GUIDANCE REQUIRED.—

1 (1) DEADLINE.—Not later than 90 days after
2 the date of enactment of this Act, the Secretary
3 shall issue guidance for the carrying out the pilot
4 program.

5 (2) ELEMENTS.—The guidance required by
6 paragraph (1) shall include the following:

7 (A) Metrics for the design, timing, and or-
8 ganization of competitions under the pilot pro-
9 gram.

10 (B) Opportunities for soliciting and incor-
11 porating inputs from combatant commanders,
12 Defense Agencies (as defined in section 101(a)
13 of title 10, United States Code), military serv-
14 ices, and private sector entities.

15 (C) A process for the general conduct of
16 competitions under the pilot program, including
17 merit-based selection criteria for selecting the
18 most efficient and effective solutions, and proce-
19 dures to provide as much transparency as prac-
20 ticable to offerors, government agencies, and
21 the public.

22 (D) Procedures to minimize the time be-
23 tween the completion of a competition under
24 the pilot program and the award of a produc-
25 tion or service contract to the winning offeror.

1 (E) Procedures to ensure that the goods or
2 services from the winning offeror of each com-
3 petition under the pilot program are acquired
4 and fielded as quickly as possible, with a goal
5 of awarding a contract or other agreement
6 under subsection (c) for the acquisition of such
7 goods or services within 15 days.

8 (F) Procedures to include funding required
9 for the efficient and rapid procurement of the
10 goods or services from winning offerors of com-
11 petitions under the pilot program as part of the
12 annual Program Objective Memorandum and
13 budget request process.

14 (h) OVERSIGHT.—

15 (1) BIENNIAL BRIEFINGS.—Not later than
16 March 1 and September 1 of each year beginning
17 after the date of enactment of this Act, and con-
18 tinuing until September 1, 2029, the Secretary shall
19 brief the relevant committees on each competition
20 under the pilot program that is planned, underway,
21 or completed.

22 (2) ELEMENTS.—Each briefing required under
23 paragraph (1) shall include the following:

24 (A) The guidance issued pursuant to this
25 section.

1 (B) A description of how the authorities
2 have been used, including the metrics used for,
3 testing, evaluation, selection, and frequency of
4 re-competitions.

5 (C) Accomplishments from and challenges
6 to using the authorities under section.

7 (D) Recommendations for legislative or
8 regulatory changes to the authority under this
9 section to promote efficient and effective acqui-
10 sition of capabilities.

11 (3) UNCLASSIFIED FORMAT.—Each briefing re-
12 quired by paragraph (1) shall be in an unclassified
13 format but may contain classified annexes.

14 (i) WAIVER OF ACQUISITION PROVISIONS.—In con-
15 nection with exercising the authority of this section, the
16 Secretary may waive the application of any provision of
17 acquisition law or regulation to the same extent as allowed
18 by the authority provided in chapter 253 of title 10,
19 United States Code.

20 (j) CONTINUOUS IMPROVEMENT.—Nothing in this
21 section shall preclude an winning offeror from improving
22 the quality or quantity of goods or services supplied pursu-
23 ant to a competition, if the winning offeror can do so in
24 compliance with the terms of such contract or other agree-
25 ment and the amount of funding provided.

1 (k) DEFINITIONS.—In this section:

2 (1) ATTRITABLE SYSTEM.—The term
3 “attritable system” means systems, including un-
4 manned systems, that are—

5 (A) purpose-designed and potentially reus-
6 able;

7 (B) suitable for integration by digital
8 means; and

9 (C) affordable to allow risk of loss.

10 (2) PILOT PROGRAM.—The term “pilot pro-
11 gram” means the pilot program established under
12 subsection (a).

13 (3) RELEVANT COMMITTEES.—The term “rel-
14 evant committees” means the Committees on Armed
15 Services of the Senate and the House of Representa-
16 tives and the Subcommittees on Defense of the Com-
17 mittees on Appropriations of the Senate and the
18 House of Representatives.

19 (4) RELEVANT URGENT OPERATIONAL NEED.—
20 The term “relevant urgent operational need” means,
21 with respect to a competition, the urgent operational
22 need with respect to which such competition is being
23 conducted.

24 (5) SECRETARY.—The term “Secretary” means
25 the Secretary of Defense.

1 (6) WINNING OFFEROR.—The term “winning
2 offeror” means, with respect to a competition under
3 the pilot program, an individual or entity awarded a
4 contract or other agreement under subsection (c).

5 (l) TERMINATION.—The authority under this section
6 to carry out the pilot program shall terminate on Decem-
7 ber 31, 2028.

8 **SEC. 852. DEMONSTRATION AND PROTOTYPING PROGRAM**
9 **TO ADVANCE INTERNATIONAL PRODUCT SUP-**
10 **PORT CAPABILITIES IN A CONTESTED LOGIS-**
11 **TICS ENVIRONMENT.**

12 (a) CONTESTED LOGISTICS DEMONSTRATION AND
13 PROTOTYPING PROGRAM REQUIRED.—The Secretary of
14 Defense shall establish a contested logistics demonstration
15 and prototyping program to identify, develop, dem-
16 onstrate, and field capabilities for product support in
17 order to reduce or mitigate the risks associated with oper-
18 ations in a contested logistics environment.

19 (b) PURPOSE.—In carrying out the Program, the
20 Secretary shall do the following:

21 (1) Identify ways to leverage the inherent inter-
22 operability, commonality, and interchangeability of
23 platforms and information systems operated by the
24 United States and one or more covered nations, in-

1 cluding to enable effective maintenance and repair
2 activities in a contested logistics environment.

3 (2) Determine, develop, or establish best prac-
4 tices to reduce time needed to return repaired equip-
5 ment to service.

6 (3) Identify, develop, demonstrate, and field ef-
7 fective and efficient means of conducting repairs of
8 equipment in theater away from permanent repair
9 facilities.

10 (4) Explore flexible approaches to contracting
11 and use of partnership agreements to enable use or
12 development of the capabilities of covered product
13 support providers to effectively, efficiently, and time-
14 ly satisfy the product support requirements of com-
15 bat command and covered nation in a contested lo-
16 gistics environment.

17 (5) Identify the resources, including any addi-
18 tional authorizations, that the Department of De-
19 fense requires to reduce or mitigate the risks associ-
20 ated with operations in a contested logistics environ-
21 ment.

22 (6) Identify and document impediments to the
23 performance of product support in contested
24 logistical environments by covered product support
25 providers, including impediments created by statute,

1 regulation, policy, agency guidance, or limitations on
2 expenditure, transfer, or receipt of funds for product
3 support in contested logistics environments.

4 (7) Identify and document any statutory or reg-
5 ulatory waivers or exemptions that may be applica-
6 ble or necessary to enable the United States and
7 covered nations to jointly carry out product support
8 activities in contested logistics environments located
9 outside of the territory of the United States, includ-
10 ing, for each such waiver and exemption—

11 (A) the office or individual responsible for
12 requesting such waiver or exemption;

13 (B) the criteria for approval of such waiver
14 or exemption; and

15 (C) the individual or entity responsible for
16 approving such waiver or exemption.

17 (c) ADVANCE PLANNING AND PREPARATION.—The
18 Secretary may establish a product support agreements
19 with a covered product support provider to enable a rapid
20 response in a contingency operation (as defined in section
21 101(a) of title 10, United States Code) to the product sup-
22 port requirements of such contingency operation.

23 (d) AUTHORITIES.—In carrying out the Program, the
24 Secretary may, in accordance with section 2753 of title
25 22, United States Code, use the authorities under sections

1 2342, 2474, 3601, 4021, and 4022 of title 10, United
2 States Code, including the authorities related to use of
3 Other Transaction Authorities for prototype projects pro-
4 vided by section 843 of the James M. Inhofe National De-
5 fense Authorization Act for Fiscal Year 2023 (Public Law
6 117-263).

7 (e) REPORT.—Not later than 30 months after the
8 date of enactment of this Act, the Secretary shall submit
9 to the Congress a report summarizing the activities under-
10 taken in accordance with this section, including—

11 (1) any recommendations to reduce impedi-
12 ments to meeting the requirements of combatant
13 command or covered nation for product support in
14 a contested logistics environment;

15 (2) a summary of impediments identified under
16 subsection (b)(7) and specific recommendations for
17 necessary changes to statutory, regulatory, policy,
18 agency guidance, or current limitations on expendi-
19 ture, transfer, or receipt of funds to carry out the
20 product support activities under this pilot indefi-
21 nitely;

22 (3) a summary of waivers or exemptions identi-
23 fied under subsection (b)(8), along with any rec-
24 ommendations for changes to the processes for ob-
25 taining such waivers or exemptions; and

1 (4) recommendations for improving the Pro-
2 gram, including whether to expand the list of cov-
3 ered nations.

4 (f) DEVELOPMENT AND PROMULGATION OF DEPART-
5 MENT OF DEFENSE GUIDANCE.—Not later than 180 days
6 after the date of enactment of this Act, the Secretary shall
7 develop and promulgate guidance implementing the Pro-
8 gram.

9 (g) SUNSET.—The authority under this section shall
10 terminate on the date that is 3 years after the date of
11 the enactment of this Act.

12 (h) DEFINITIONS.—In this section:

13 (1) CONTESTED LOGISTICS ENVIRONMENT.—
14 The term “contested logistics environment” has the
15 meaning given such term in section 2926 of title 10,
16 United States Code.

17 (2) COVERED NATIONS.—The term “covered
18 nation” means—

19 (A) Australia;

20 (B) Canada;

21 (C) New Zealand; or

22 (D) United Kingdom of Great Britain and
23 Northern Ireland.

1 (3) COVERED PRODUCT SUPPORT PROVIDER.—

2 The term “covered product support provider” means
3 an entity that provides product support.

4 (4) PRODUCT SUPPORT; PRODUCT SUPPORT IN-
5 TEGRATOR.—The terms “product support” and
6 “product support integrator” have the meanings
7 given such terms, respectively, in section 4324 of
8 title 10, United States Code.

9 (5) PRODUCT SUPPORT ARRANGEMENT.—The
10 term “product support arrangement” means a con-
11 tract, task order, or any other type of agreement or
12 arrangement, between the United States and a cov-
13 ered nation for the performance of sustainment or
14 logistics support required for a platform or informa-
15 tion system operated by the United States and such
16 covered nation, or a subsystems or components of
17 such a platform or information system, including
18 any agreement or arrangement for the following with
19 respect to such a platform, information system, sub-
20 system, or component:

21 (A) Performance-based logistics.

22 (B) Sustainment support.

23 (C) Contractor logistics support.

24 (D) Life-cycle product support.

25 (E) Weapon system product support.

1 (6) PROGRAM.—The term “Program” means
2 the demonstration and prototyping program estab-
3 lished under subsection (a).

4 (7) SECRETARY.—The term “Secretary” means
5 the Secretary of Defense.

6 **SEC. 853. DEFENSE INDUSTRIAL BASE ADVANCED CAPA-**
7 **BILITIES PILOT PROGRAM.**

8 (a) ESTABLISHMENT.—

9 (1) IN GENERAL.—The Under Secretary of De-
10 fense for Acquisition and Sustainment shall carry
11 out a public-private partnership pilot program to ac-
12 celerate the scaling, production, and acquisition of
13 advanced capabilities for national security by cre-
14 ating incentives for investment in domestic small
15 businesses or nontraditional businesses to create a
16 robust and resilient defense industrial base.

17 (2) GOALS.—The goals of the public-private
18 partnership pilot program are as follows:

19 (A) To bolster the defense industrial base
20 through acquisition and deployment of ad-
21 vanced capabilities necessary to field Depart-
22 ment of Defense modernization programs and
23 priorities.

1 (B) To strengthen domestic defense supply
2 chain resilience and capacity by investing in in-
3 novative defense companies.

4 (C) To leverage private equity capital to
5 accelerate domestic defense scaling, production,
6 and manufacturing.

7 (b) PUBLIC-PRIVATE PARTNERSHIPS.—

8 (1) IN GENERAL.—In carrying out subsection
9 (a), the Under Secretary shall enter into public-pri-
10 vate partnerships, consistent with the phased imple-
11 mentation provided for in subsection (e), with for-
12 profit persons using the criteria set forth in para-
13 graph (2).

14 (2) CRITERIA.—The criteria referred to in
15 paragraph (1) shall include the following:

16 (A) The person shall be independent.

17 (B) The person shall be free from foreign
18 oversight, control, influence, or beneficial own-
19 ership.

20 (C) The person shall have commercial pri-
21 vate equity fund experience in the defense and
22 commercial sectors.

23 (D) The person shall be eligible for access
24 to classified information (as defined in the pro-
25 cedures established pursuant to section 801(a)

1 of the National Security Act of 1947 (50
2 U.S.C. 3161(a)).

3 (3) OPERATING AGREEMENT.—The Under Sec-
4 retary and a person or persons with whom the
5 Under Secretary enters a partnership under para-
6 graph (1) shall enter into an operating agreement
7 that sets forth the roles, responsibilities, authorities,
8 reporting requirements, and governance framework
9 for the partnership and its operations.

10 (c) INVESTMENT OF EQUITY.—

11 (1) IN GENERAL.—Pursuant to public-private
12 partnerships entered into under subsection (b), a
13 person or persons with whom the Under Secretary
14 has entered into a partnership shall invest equity in
15 domestic small businesses or nontraditional busi-
16 nesses consistent with subsection (a), with invest-
17 ments selected based on technical merit, economic
18 value, and the Department's modernization prior-
19 ities.

20 (2) AUTHORITIES.—A person or persons de-
21 scribed in paragraph (1) shall have sole authority to
22 operate, manage, and invest.

23 (d) LOAN GUARANTEE.—

24 (1) IN GENERAL.—The Under Secretary shall
25 provide an up to 80 percent loan guarantee, pursu-

1 ant to the public-private partnerships entered into
2 under subsection (b), with investment of equity that
3 qualifies under subsection (c) and consistent with
4 the goals set forth under subsection (a)(2).

5 (2) PILOT PROGRAM AUTHORITY.—The tem-
6 porary loan guarantee authority described under
7 paragraph (1) is exclusively for the public-private
8 partnerships authorized under this section and may
9 not be utilized for other programs or purposes.

10 (3) SUBJECT TO OPERATING AGREEMENT.—
11 The loan guarantee under paragraph (1) shall be
12 subject to the operating agreement entered into
13 under subsection (b)(3).

14 (4) USE OF FUNDS.—Obligations incurred by
15 the Under Secretary under this paragraph shall be
16 subject to the availability of funds provided in ad-
17 vance specifically for the purpose of such loan guar-
18 antees.

19 (e) PHASED IMPLEMENTATION SCHEDULE AND RE-
20 QUIRED REPORTS AND BRIEFINGS.—The program estab-
21 lished under subsection (a) shall be carried out in two
22 phases as follows:

23 (1) PHASE 1.—

24 (A) IN GENERAL.—Phase 1 shall consist of
25 an initial pilot program with one public-private

1 partnership, consistent with subsection (b), to
2 assess the feasibility and advisability of expand-
3 ing the scope of the program. The Under Sec-
4 retary shall begin implementation of phase 1
5 not later than 180 days after the date of the
6 enactment of this Act.

7 (B) IMPLEMENTATION SCHEDULE AND
8 FRAMEWORK.—Not later than 90 days after the
9 date of the enactment of this Act, the Secretary
10 shall submit an implementation plan to the con-
11 gressional defense committees on the design of
12 phase 1. The plan shall include—

13 (i) an overview of, and the activities
14 undertaken, to execute the public-private
15 partnership;

16 (ii) a description of the advanced ca-
17 pabilities and defense industrial base areas
18 under consideration for investment; and

19 (iii) implementation milestones and
20 metrics.

21 (C) REPORT AND BRIEFING REQUIRED.—
22 Not later than 27 months after the date of the
23 enactment of this Act, the Secretary shall pro-
24 vide to the congressional defense committees a
25 report and briefing on the implementation of

1 this section and the feasibility and advisability
2 of expanding the scope of the pilot program.
3 The report and briefing shall include, at min-
4 imum—

5 (i) an overview of program perform-
6 ance, and implementation and execution
7 milestones and outcomes;

8 (ii) an overview of progress in—

9 (I) achieving new products in
10 production aligned with Department
11 of Defense needs;

12 (II) scaling businesses aligned to
13 targeted industrial base and capability
14 areas;

15 (III) generating defense indus-
16 trial base job growth;

17 (IV) increasing supply chain re-
18 silience and capacity; and

19 (V) enhancing competition on ad-
20 vanced capability programs; and

21 (iii) an accounting of activities under-
22 taken and outline of the opportunities and
23 benefits of expanding the scope of the pilot
24 program.

25 (2) PHASE 2.—

1 (A) IN GENERAL.—Not later than 30
2 months after the date of the enactment of this
3 Act, the Secretary may expand the scope of the
4 phase 1 pilot program with the ability to in-
5 crease to not more than three public-private
6 partnerships, consistent with subsection (b).

7 (B) REPORT AND BRIEFING REQUIRED.—
8 Not later than five years after the date of the
9 enactment of this Act, the Secretary shall pro-
10 vide to the congressional defense committees a
11 report and briefing on the outcomes of the pilot
12 program under subsection (a), including the ele-
13 ments described in paragraph (1)(C), and the
14 feasibility and advisability of making the pro-
15 gram permanent.

16 (f) TERMINATION.—The authority to enter into an
17 agreement to carry out the pilot program under subsection
18 (a) shall terminate on the date that is five years after the
19 date of the enactment of this Act.

20 (g) DEFINITIONS.—In this section:

21 (1) CONGRESSIONAL DEFENSE COMMITTEES.—
22 The term “congressional defense committees” has
23 the meaning given the term in section 101(a)(16) of
24 title 10, United States Code.

1 (2) DOMESTIC BUSINESS.—The term “domestic
2 business” has the meaning given the term “U.S.
3 business” in section 800.252 of title 31, Code of
4 Federal Regulations, or successor regulation.

5 (3) DOMESTIC SMALL BUSINESSES OR NON-
6 TRADITIONAL BUSINESSES.—The term “domestic
7 small businesses or nontraditional businesses”
8 means—

9 (A) a small business that is a domestic
10 business; or

11 (B) a nontraditional business that is a do-
12 mestic business.

13 (4) FREE FROM FOREIGN OVERSIGHT, CON-
14 TROL, INFLUENCE, OR BENEFICIAL OWNERSHIP.—
15 The term “free from foreign oversight, control, influ-
16 ence, or beneficial ownership”, with respect to a per-
17 son, means a person who has not raised and man-
18 aged capital from a person or entity that is not
19 trusted and who is otherwise free from foreign over-
20 sight, control, influence, or beneficial ownership.

21 (5) INDEPENDENT.—The term “independent”,
22 with respect to a person, means a person who lacks
23 a conflict of interest accomplished by not having en-
24 tity or manager affiliation or ownership with an ex-
25 isting fund.

1 (6) NONTRADITIONAL BUSINESS.—The term
2 “nontraditional business” has the meaning given the
3 term “nontraditional defense contractor” in section
4 3014 of title 10, United States Code.

5 (7) SMALL BUSINESS.—The term “small busi-
6 ness” has the meaning given the term “small busi-
7 ness concern” in section 3 of the Small Business Act
8 (15 U.S.C. 632).

9 **Subtitle E—Industrial Base Matters**

10 **SEC. 861. ADDITIONAL NATIONAL SECURITY OBJECTIVES** 11 **FOR THE NATIONAL TECHNOLOGY AND IN-** 12 **DUSTRIAL BASE.**

13 Section 4811(a) of title 10, United States Code, is
14 amended by adding at the end the following new para-
15 graph:

16 “(12) Reducing, to the maximum extent prac-
17 ticable, the reliance of the Department of Defense
18 on services, supplies, or materials from potential ad-
19 versaries.”.

20 **SEC. 862. USE OF INDUSTRIAL BASE FUND FOR SUPPORT** 21 **FOR THE WORKFORCE FOR LARGE SURFACE** 22 **COMBATANTS.**

23 Section 4817(d) of title 10, United States Code, is
24 amended—

1 (1) in paragraph (3), by striking “and” at the
2 end;

3 (2) in paragraph (4), by striking the period and
4 inserting “; and”; and

5 (3) by adding at the end the following new
6 paragraph:

7 “(5) to provide support for the recruitment,
8 training, and retention of the workforce for large
9 surface combatants.”.

10 **SEC. 863. REDESIGNATION OF INDUSTRIAL BASE FUND AS**
11 **INDUSTRIAL BASE AND OPERATIONAL INFRA-**
12 **STRUCTURE FUND; ADDITIONAL USES.**

13 Section 4817 of title 10, United States Code, is
14 amended—

15 (1) in the section heading, by inserting “**and**
16 **Operational Infrastructure**” after “**Indus-**
17 **trial Base**”;

18 (2) in subsection (a), by inserting “and Oper-
19 ational Infrastructure” after “Industrial Base”;

20 (3) in subsection (b), by striking “, acting
21 through the Deputy Assistant Secretary of Defense
22 for Manufacturing and Industrial Base Policy”; and

23 (4) in subsection (d)—

24 (A) in paragraph (4), as amended by sec-
25 tion 862, by striking “and” at the end;

1 (B) in paragraph (5), as added by section
2 862, by striking the period at the end and in-
3 serting a semicolon; and

4 (C) by adding at the end the following new
5 paragraphs:

6 “(6) to acquire—

7 “(A) strategic and critical materials for the
8 National Defense Stockpile; and

9 “(B) munitions for the armed forces;

10 “(7) to provide and expedite infrastructure
11 projects critical to operational readiness within pri-
12 ority theaters as determined by the Secretary, con-
13 sistent with the national defense strategy required
14 under section 113(g) of this title; and

15 “(8) to acquire and deploy capabilities and pro-
16 totypes developed under the authorities of section
17 3601 of title 10, section 804 of the National Defense
18 Authorization Act for Fiscal Year 2016 (10 U.S.C.
19 3201 note prec.), and any other alternative acquisi-
20 tion pathway or mechanism designed to deploy oper-
21 ational capabilities and operational prototypes for
22 defense purposes within five years.”.

1 **SEC. 864. MODIFICATIONS TO THE PROCUREMENT TECH-**
2 **NICAL ASSISTANCE COOPERATIVE AGREE-**
3 **MENT PROGRAM.**

4 (a) MODIFICATION TO DEFINITION OF ELIGIBLE EN-
5 TITY.—Section 4951(1) of title 10, United States Code,
6 is amended—

7 (1) in subparagraph (C), by striking “private”;

8 (2) by redesignating subparagraph (D) as sub-
9 paragraph (E); and

10 (3) by inserting after subparagraph (C) the fol-
11 lowing new subparagraph:

12 “(D) An institution of higher education, as
13 defined in section 101 of the Higher Education
14 Act of 1965 (20 U.S.C. 1001).”.

15 (b) DEFINITION OF BUSINESS ENTITY.—Section
16 4951 of title 10, United States Code, is amended by add-
17 ing at the end the following new paragraph:

18 “(5) BUSINESS ENTITY.—The term ‘business
19 entity’ means a corporation, association, partnership,
20 limited liability company, limited liability partner-
21 ship, consortia, nonprofit organization, or other legal
22 entity.”.

23 (c) COOPERATIVE AGREEMENTS.—Section 4954(c) of
24 title 10, United States Code, is amended to read as fol-
25 lows:

1 “(c) WAIVER.—The Secretary may waive or modify
2 the percentages in subsection (b) on a case-by-case
3 basis.”.

4 (d) FUNDING.—Section 4955 of title 10, United
5 States Code, is amended by adding at the end the fol-
6 lowing new subsection:

7 “(e) FUNDING.—The Secretary of Defense may only
8 use amounts appropriated under this chapter for the exe-
9 cution and administration of this chapter.”.

10 **SEC. 865. MODIFICATION TO PROCUREMENT REQUIRE-**
11 **MENTS RELATING TO RARE EARTH ELE-**
12 **MENTS AND STRATEGIC AND CRITICAL MATE-**
13 **RIALS.**

14 (a) MODIFICATION REGARDING ADVANCED BAT-
15 TERIES IN DISCLOSURES CONCERNING RARE EARTH
16 ELEMENTS AND STRATEGIC AND CRITICAL MATERIALS
17 BY CONTRACTORS OF DEPARTMENT OF DEFENSE.—Sec-
18 tion 857 of the James M. Inhofe National Defense Au-
19 thorization Act for Fiscal Year 2023 (Public Law 117–
20 263; 136 Stat. 2727; 10 U.S.C. 4811 note) is amended—

21 (1) in subsection (a)—

22 (A) in paragraph (1)(A)—

23 (i) by striking “permanent magnet”
24 and inserting “permanent magnet, or an
25 advanced battery or advanced battery com-

1 ponent (as those terms are defined, respec-
2 tively, in section 40207(a) of the Infra-
3 structure Investment and Jobs Act (42
4 U.S.C. 18741(a))),”; and

5 (ii) by striking “of the magnet” and
6 inserting “of the magnet, the advanced
7 battery, or the advanced battery compo-
8 nent (as applicable)”; and

9 (B) in paragraph (2), by amending to read
10 as follows:

11 “(2) ELEMENTS.—A disclosure under para-
12 graph (1) with respect to a system described in that
13 paragraph shall include—

14 “(A) if the system includes a permanent
15 magnet, an identification of the country or
16 countries in which—

17 “(i) any rare earth elements and stra-
18 tegic and critical materials used in the
19 magnet were mined;

20 “(ii) such elements and materials were
21 refined into oxides;

22 “(iii) such elements and materials
23 were made into metals and alloys; and

24 “(iv) the magnet was sintered or
25 bonded and magnetized; and

1 “(B) if the system includes an advanced
2 battery or an advanced battery component, an
3 identification of the country or countries in
4 which—

5 “(i) any strategic and critical mate-
6 rials that are covered minerals used in the
7 battery or component were mined;

8 “(ii) any strategic and critical mate-
9 rials that are covered minerals used in the
10 battery or component were refined, proc-
11 essed, or reprocessed;

12 “(iii) any strategic and critical mate-
13 rials that are covered minerals and that
14 were manufactured into the battery or
15 component; and

16 “(iv) the battery cell, module, and
17 pack of the battery or component were
18 manufactured and assembled.”; and

19 (2) by amending subsection (d) to read as fol-
20 lows:

21 “(d) DEFINITIONS.—In this section:

22 “(1) The term ‘strategic and critical materials’
23 means materials designated as strategic and critical
24 under section 3(a) of the Strategic and Critical Ma-
25 terials Stock Piling Act (50 U.S.C. 98b(a)).

1 “(2) The term ‘covered minerals’ means lith-
2 ium, nickel, cobalt, manganese, and graphite.”.

3 (b) TECHNICAL AMENDMENTS.—Subsection (a) of
4 such section 857 is further amended—

5 (1) in paragraph (3), by striking “provides the
6 system” and inserting “provides the system as de-
7 scribed in paragraph (1)”; and

8 (2) in paragraph (4)(C), by striking “a senior
9 acquisition executive” and inserting “a service acqui-
10 sition executive”.

11 **SEC. 866. SECURING MARITIME DATA FROM CHINA.**

12 (a) COUNTERING THE SPREAD OF COVERED LOGIS-
13 TICS SOFTWARE.—

14 (1) CONTRACTING PROHIBITION.—

15 (A) IN GENERAL.—The Department of De-
16 fense may not enter into a contract with an en-
17 tity that uses covered logistics software.

18 (B) APPLICABILITY.—This paragraph shall
19 apply with respect to any contract entered into
20 on or after the date that is 180 days after the
21 enactment of this subsection.

22 (2) WAIVER.—The Secretary of Defense may
23 waive the provisions of this subsection for a specific
24 contract—

1 (A) if the Secretary makes a determination
2 that such waiver is vital to the national security
3 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 (3) REPORT.—Not later than one year after the
9 date of the enactment of this subsection, and annu-
10 ally for three subsequent years, the Secretary of De-
11 fense shall submit to Congress a report on the im-
12 plementation of this subsection.

13 (b) POLICY WITH RESPECT TO PORTS ACCEPTING
14 FEDERAL GRANT MONEY.—

15 (1) IN GENERAL.—Chapter 503 of title 46,
16 United States Code, is amended by adding at the
17 end the following:

18 **“§ 50309. Prohibited use**

19 “(a) IN GENERAL.—A covered port authority may
20 not use covered logistics software.

21 “(b) GUIDANCE.—The Secretary of Transportation,
22 in consultation with the Secretary of Defense, shall pub-
23 lish on a website of the Department of Transportation,
24 and update regularly, a list of entities subject to the prohi-
25 bition in subsection (a).

1 “(c) CONSULTATION.—The Secretary of Transpor-
2 tation shall consult with the Department of State in car-
3 rying out this section.

4 “(d) WAIVER.—The Secretary of Transportation, in
5 consultation with the Secretary of State, may waive the
6 provisions of this section for a specific contract—

7 “(A) if the Secretary of Transportation
8 makes a determination that such waiver is vital
9 to the national security of the United States;
10 and

11 “(B) submits to Congress a report justi-
12 fying the use of such waiver and the importance
13 of such waiver to the national security of the
14 United States.

15 “(a) DEFINITIONS.—In this section:

16 “(1) COVERED LOGISTICS SOFTWARE.—The
17 term ‘covered logistics software’ means—

18 “(A) the public, open, shared logistics in-
19 formation network known as the National Pub-
20 lic Information Platform for Transportation
21 and Logistics by the Ministry of Transport of
22 China or any affiliate or successor entity;

23 “(B) any other transportation logistics
24 software designed to be used by port authorities

1 subject to the jurisdiction, ownership, direction,
2 or control of a foreign adversary; or

3 “(C) any other logistics platform or soft-
4 ware that shares data with a system described
5 in subparagraphs (A) or (B).

6 “(2) COVERED PORT AUTHORITY.—The term
7 ‘covered port authority’ means a port authority that
8 receives funding under a program authorized under
9 part C of this subtitle.”

10 (2) APPLICABILITY.—Section 50309 of title 46,
11 United States Code, as added by paragraph (1),
12 shall apply with respect to any contract entered into
13 on or after the date that is 180 days after the enact-
14 ment of this subsection.

15 (3) REPORTING.—Not later than one year after
16 the date of the enactment of this subsection, and an-
17 nually for three subsequent years, the Secretary of
18 Transportation shall submit to Congress a report on
19 the implementation of section 50309 of title 46,
20 United States Code, as added by paragraph (1).

21 (c) NEGOTIATIONS WITH ALLIES AND PARTNERS.—

22 (1) NEGOTIATIONS REQUIRED.—The Secretary
23 of State shall seek to enter into negotiations with
24 United States ally and partner countries, including
25 those described in paragraph (3), if the President

1 determines that ports or other entities operating
2 within the jurisdiction of such ally or partner coun-
3 tries are using or are considering using covered lo-
4 gistics software.

5 (2) ELEMENTS.—As part of the negotiations
6 described in paragraph (1), the President shall—

7 (A) urge governments of such ally and
8 partner countries to require entities within the
9 jurisdiction of such governments to terminate
10 the use of covered logistics software;

11 (B) describe the threats posed by covered
12 logistics software to United States military and
13 strategic interests and the implications such
14 threats may have for the presence of members
15 of the Armed Forces of the United States in
16 such countries;

17 (C) urge governments to use their voice,
18 influence, and vote to align with the United
19 States and to counter attempts by foreign ad-
20 versaries at international standards-setting bod-
21 ies to adopt standards that incorporate covered
22 logistics software; and

23 (D) attempt to establish, through multilat-
24 eral entities, bilateral or multilateral negotia-
25 tions, military cooperation, and other relevant

1 engagements or agreements, a prohibition on
2 the use of covered logistics software.

3 (3) ALLIES AND PARTNERS DESCRIBED.—The
4 countries and entities with which the President shall
5 conduct negotiations described in this subsection
6 shall include—

7 (A) all countries party to a collective de-
8 fense treaty or other collective defense arrange-
9 ment with the United States;

10 (B) India; and

11 (C) Taiwan.

12 (4) REPORT.—Not later than one year after the
13 date of the enactment of this subsection, the Sec-
14 retary of State shall submit a report to the appro-
15 priate congressional committees describing—

16 (A) the efforts made by the United States
17 Government as of the date of the submission of
18 the report in the negotiations described in this
19 subsection; and

20 (B) the actions taken by the governments
21 of ally and partner countries pursuant to the
22 negotiation priorities described in this sub-
23 section.

24 (d) DEFINITIONS.—In this section:

1 (1) APPROPRIATE CONGRESSIONAL COMMIT-
2 TEES.—The term “appropriate congressional com-
3 mittees” means—

4 (A) the Committees on Armed Services,
5 Foreign Affairs, and Transportation and Infra-
6 structure of the House of Representatives; and

7 (B) The Committees on Armed Services,
8 Foreign Relations, and Commerce, Science, and
9 Transportation, and Armed Services of the Sen-
10 ate.

11 (2) COVERED LOGISTICS SOFTWARE.—The term
12 “covered logistics software” means—

13 (A) the public, open, shared logistics infor-
14 mation network known as the National Public
15 Information Platform for Transportation and
16 Logistics by the Ministry of Transport of China
17 or any affiliate or successor entity;

18 (B) any other transportation logistics soft-
19 ware designed to be used by port authorities
20 subject to the jurisdiction, ownership, direction,
21 or control of a foreign adversary; or

22 (C) any other logistics platform or soft-
23 ware that shares data with a system described
24 in subparagraphs (A) or (B).

1 (3) FOREIGN ADVERSARY.—The term “foreign
2 adversary” means—

3 (A) the People’s Republic of China, includ-
4 ing the Hong Kong and Macau Special Admin-
5 istrative Regions;

6 (B) the Republic of Cuba;

7 (C) the Islamic Republic of Iran;

8 (D) the Democratic People’s Republic of
9 Korea;

10 (E) the Russian Federation; and

11 (F) the Bolivarian Republic of Venezuela
12 under the regime of Nicolás Maduro Moros.

13 **SEC. 867. PILOT PROGRAM FOR ANALYZING AND CONTIN-**
14 **UOUS MONITORING OF KEY SUPPLY CHAINS.**

15 (a) IN GENERAL.—Not later than 90 days after the
16 date of the enactment of this Act, the Secretary of De-
17 fense, acting through the Under Secretary of Defense for
18 Acquisition and Sustainment and in coordination with the
19 Commander of the United States Indo-Pacific Command
20 and the Secretary of each military department, shall es-
21 tablish a pilot program under which a private entity
22 shall—

23 (1) monitor the supply chains for the covered
24 weapons platforms; and

1 (2) analyze the supply chains of the defense in-
2 dustrial base for potential issues and vulnerabilities
3 and opportunities for improvement.

4 (b) MONITORING ENTITY.—

5 (1) SELECTION.—The Under Secretary of De-
6 fense for Acquisition and Sustainment shall select a
7 private entity to carry out the monitoring and anal-
8 ysis of supply chains under the pilot program estab-
9 lished under subsection (a).

10 (2) SUPPLY CHAIN MONITORING AND ANAL-
11 YSIS.—

12 (A) IN GENERAL.—The monitoring entity
13 shall, using the information made available to
14 the monitoring entity under subparagraph (B)
15 and such other information as may be avail-
16 able—

17 (i) continuously monitor the supply
18 chains for covered weapons platforms, in-
19 cluding each entity involved in such supply
20 chain, for potential issues and
21 vulnerabilities, including issues related to
22 the security and capacity of any such sup-
23 ply chain, and opportunities for improve-
24 ment; and

1 (ii) regularly analyze the supply
2 chains of the defense industrial base for
3 potential issues and opportunities for im-
4 provement.

5 (B) AGENCY COOPERATION.—The Depart-
6 ment of Defense shall make available to the
7 monitoring entity all information held by the
8 Department or available to the Department
9 from contractors providing goods or services to
10 the Department relating to the supply chains of
11 such contractors, except that the Department
12 shall not make available such information as
13 the Secretary of Defense determines appro-
14 priate.

15 (C) SAFEGUARDING INFORMATION.—The
16 Secretary of Defense shall require the moni-
17 toring entity to take such steps as are reason-
18 ably necessary to protect any confidential, pro-
19 prietary, or sensitive information.

20 (D) ISSUE REPORTING.—

21 (i) IN GENERAL.—The monitoring en-
22 tity shall report to the Secretary concerned
23 issues and vulnerabilities identified pursu-
24 ant to monitoring under subparagraph
25 (A)(i).

1 (ii) VALIDATION.—The monitoring en-
2 tity shall use a process to report issues and
3 vulnerabilities identified pursuant to moni-
4 toring under subparagraph (A)(i) that in-
5 volves manual validation of such issues and
6 vulnerabilities and other activities designed
7 to—

8 (I) prevent members of the acqui-
9 sition workforce (as such term is de-
10 fined in section 101(a) of title 10,
11 United States Code) from becoming
12 desensitized to such issues and
13 vulnerabilities; and

14 (II) avoid providing an excessive
15 or unmanageable number of alerts re-
16 garding such issues and
17 vulnerabilities.

18 (3) QUARTERLY REPORTS.—Not less than 90
19 days after the establishment of the pilot program,
20 and every 90 days thereafter, the monitoring entity
21 shall submit to the Under Secretary of Defense for
22 Acquisition and Sustainment a report on the issues,
23 vulnerabilities, and opportunities identified by the
24 monitoring entity pursuant under the pilot program,
25 including—

1 (A) a list of the vulnerabilities of the sup-
2 ply chains for covered weapons platforms, cat-
3 egorized by severity; and

4 (B) for each vulnerability described in sub-
5 paragraph (A), a description of such vulner-
6 ability, whether such vulnerability has been re-
7 solved, and, if resolved, the time from identi-
8 fication to resolution.

9 (c) CONGRESSIONAL REPORTS.—Not later than 180
10 days after the date of the enactment of this Act, each Sec-
11 retary concerned shall submit to the congressional defense
12 committees (as defined in section 101(a) of title 10,
13 United States Code) a report containing—

14 (1) a list of the vulnerabilities of the supply
15 chains for covered weapons platforms identified
16 under the pilot program, categorized by severity;

17 (2) for each vulnerability described in subpara-
18 graph (A), a description of such vulnerability,
19 whether such vulnerability has been resolved, and, if
20 resolved, the time from identification to resolution;

21 (3) an assessment of any legal authorities that
22 are needed to continuously monitor the supply
23 chains for all major defense acquisition programs (as
24 such term is defined in section 4201 of title 10,
25 United States Code) in a manner similar to the

1 monitoring of supply chains for covered weapons
2 platforms under the pilot program;

3 (4) an assessment of the costs avoided by the
4 identification of issues and vulnerabilities to supply
5 chains under the pilot program prior such issues and
6 vulnerabilities affecting the supply chains.

7 (d) TERMINATION DATE.—The authority under this
8 section shall terminate on the date that is one year after
9 the date of the enactment of this Act.

10 (e) DEFINITIONS.—In this section:

11 (1) COVERED WEAPONS PLATFORMS.—The
12 term “covered weapons platforms” means weapons
13 platforms identified in the reports submitted under
14 section 1251(d)(1) of the William M. (Mac) Thorn-
15 berry National Defense Authorization Act for Fiscal
16 Year 2021 (10 U.S.C. 113 note).

17 (2) MONITORING ENTITY.—The term “moni-
18 toring entity” means the entity that is operating
19 under an agreement with the Secretary of Defense
20 to carry out the monitoring and analysis of supply
21 chains under the pilot program pursuant to a selec-
22 tion under subsection (b)(1).

23 (3) PILOT PROGRAM.—The term “pilot pro-
24 gram” means the pilot program established under
25 subsection (a).

1 (4) SECRETARY CONCERNED.—The term “Sec-
2 retary concerned” has the meaning given such term
3 in section 101(a) of title 10, United States Code.

4 **SEC. 868. STUDY AND REPORT ON COUNTRY OF ORIGIN OF**
5 **END ITEMS AND COMPONENTS PROCURED BY**
6 **DEPARTMENT OF DEFENSE.**

7 (a) STUDY.—The Comptroller General of the United
8 States shall conduct a study to identify the degree to
9 which the Department of Defense is dependent on entities
10 located in foreign countries for the procurement of certain
11 end items and components.

12 (b) REPORT.—

13 (1) IN GENERAL.—Not later than 6 months
14 after the date of the enactment of this section, the
15 Comptroller General of the United States shall sub-
16 mit to the Committees on Armed Services of the
17 Senate and the House of Representatives a report
18 detailing the findings of the study described in sub-
19 section (a).

20 (2) ELEMENTS.—The report described in para-
21 graph (1) shall contain the following:

22 (A) A description of the extent to which
23 the procurement processes of the Department
24 of Defense allow for the determination of the

1 country of origin of the end items and compo-
2 nents studied under subsection (a).

3 (B) Descriptions of the vulnerabilities in
4 the supply chains for end items and components
5 and the countries from which such end items
6 and components are procured.

7 (C) Recommendations for legislative or ad-
8 ministrative action to address the vulnerabilities
9 described in subparagraph (B), including plans
10 for alternative supply chains or alternative
11 countries from which to procure end items and
12 components.

13 (c) DEFINITIONS.—In this section:

14 (1) COMPONENT.—The term “component” has
15 the meaning given the term in section 3011 of title
16 10, United States Code.

17 (2) END ITEM.—The term “end item” has the
18 meaning given the term in section 4863(n) of title
19 10, United States Code.

20 **SEC. 869. ENHANCED DOMESTIC CONTENT REQUIREMENT**
21 **FOR MAJOR DEFENSE ACQUISITION PRO-**
22 **GRAMS.**

23 (a) ASSESSMENT REQUIRED.—

24 (1) IN GENERAL.—Not later than one year
25 after the date of the enactment of this Act, the Sec-

1 retary of Defense shall submit to the congressional
2 defense committees a report assessing the domestic
3 source content of procurements carried out in con-
4 nection with a major defense acquisition program.

5 (2) INFORMATION REPOSITORY.—The Secretary
6 of Defense shall establish an information repository
7 for the collection and analysis of information related
8 to domestic source content for products the Sec-
9 retary deems critical, where such information can be
10 used for continuous data analysis and program man-
11 agement activities.

12 (b) ENHANCED DOMESTIC CONTENT REQUIRE-
13 MENT.—

14 (1) IN GENERAL.—Except as provided in para-
15 graph (2), for purposes of chapter 83 of title 41,
16 United States Code, manufactured articles, mate-
17 rials, or supplies procured in connection with a
18 major defense acquisition program are manufactured
19 substantially all from articles, materials, or supplies
20 mined, produced, or manufactured in the United
21 States if the cost of such component articles, mate-
22 rials, or supplies—

23 (A) supplied not later than the date of the
24 enactment of this Act, exceeds 60 percent of

1 cost of the manufactured articles, materials, or
2 supplies procured;

3 (B) supplied during the period beginning
4 January 1, 2024, and ending December 31,
5 2028, exceeds 65 percent of the cost of the
6 manufactured articles, materials, or supplies;
7 and

8 (C) supplied on or after January 1, 2029,
9 exceeds 75 percent of the cost of the manufac-
10 tured articles, materials, or supplies.

11 (2) EXCLUSION FOR CERTAIN MANUFACTURED
12 ARTICLES.—Paragraph (1) shall not apply to manu-
13 factured articles that consist wholly or predomi-
14 nantly of iron, steel, or a combination of iron and
15 steel.

16 (3) RULEMAKING TO CREATE A FALLBACK
17 THRESHOLD.—

18 (A) IN GENERAL.—Not later than 180
19 days after the date of the enactment of this
20 Act, the Secretary of Defense shall issue rules
21 to determine the treatment of the lowest price
22 offered for a foreign end product for which 55
23 percent or more of the component articles, ma-
24 terials, or supplies of such foreign end product
25 are manufactured substantially all from articles,

1 materials, or supplies mined, produced, or man-
2 ufactured in the United States if—

3 (i) the application paragraph (1) re-
4 sults in an unreasonable cost; or

5 (ii) no offers are submitted to supply
6 manufactured articles, materials, or sup-
7 plies manufactured substantially all from
8 articles, materials, or supplies mined, pro-
9 duced, or manufactured in the United
10 States.

11 (B) TERMINATION.—Rules issued under
12 this paragraph shall cease to have force or ef-
13 fect on January 1, 2031.

14 (4) APPLICABILITY.—The requirements of this
15 subsection—

16 (A) shall apply to contracts entered into on
17 or after the date of the enactment of this Act;

18 (B) shall not apply to articles manufac-
19 tured in countries that have executed a recip-
20 rocal defense procurement memorandum of un-
21 derstanding with the United States entered into
22 pursuant to section 4851 of title 10, United
23 States Code; and

24 (C) shall not apply to a country that is a
25 member of the national technology and indus-

1 trial base (as defined by section 4801 of title
2 10, United States Code).

3 (c) MAJOR DEFENSE ACQUISITION PROGRAM DE-
4 FINED.—The term “major defense acquisition program”
5 has the meaning given in section 4201 of title 10, United
6 States Code.

7 **Subtitle F—Small Business Matters**

8 **SEC. 881 ENTREPRENEURIAL INNOVATION PROJECT DES-** 9 **IGNATIONS.**

10 (a) IN GENERAL.—

11 (1) DESIGNATING CERTAIN SBIR AND STTR
12 PROGRAMS AS ENTREPRENEURIAL INNOVATION
13 PROJECTS.—Chapter 303 of title 10, United States
14 Code, is amended by inserting after section 4067 the
15 following new section:

16 **“§ 4068. Entrepreneurial Innovation Project designa-** 17 **tions**

18 “(a) IN GENERAL.—During the first fiscal year be-
19 ginning after the date of the enactment of this section,
20 and during each subsequent fiscal year, each Secretary
21 concerned, in consultation with the each chief of an armed
22 force under the jurisdiction of the Secretary concerned,
23 shall designate not less than five eligible programs as En-
24 trepreneurial Innovation Projects.

1 “(b) APPLICATION.—An eligible program seeking
2 designation as an Entrepreneurial Innovation Project
3 under this section shall submit to the Secretary concerned
4 an application at such time, in such manner, and con-
5 taining such information as the Secretary concerned deter-
6 mines appropriate.

7 “(c) DESIGNATION CRITERIA.—In making designa-
8 tions under subsection (a), the Secretary concerned shall
9 consider—

10 “(1) the potential of the eligible program to—

11 “(A) advance the national security capa-
12 bilities of the United States;

13 “(B) provide new technologies or proc-
14 esses, or new applications of existing tech-
15 nologies, that will enable new alternatives to ex-
16 isting programs; and

17 “(C) provide future cost savings;

18 “(2) whether an advisory panel has rec-
19 ommended the eligible program for designation; and

20 “(3) such other criteria that the Secretary con-
21 cerned determines to be appropriate.

22 “(d) DESIGNATION BENEFITS.—

23 “(1) FUTURE YEARS DEFENSE PROGRAM IN-
24 CLUSION.—With respect to each designated pro-
25 gram, the Secretary of Defense shall include in the

1 next future-years defense program the estimated ex-
2 penditures of such designated program. In the pre-
3 ceding sentence, the term ‘next future-years defense
4 program’ means the future-years defense program
5 submitted to Congress under section 221 of this title
6 after the date on which such designated program is
7 designated under subsection (a).

8 “(2) PROGRAMMING PROPOSAL.—Each des-
9 ignated program shall be included by the Secretary
10 concerned under a separate heading in any program-
11 ming proposals submitted to the Secretary of De-
12 fense.

13 “(3) PPBE COMPONENT.—Each designated
14 program shall be considered by the Secretary con-
15 cerned as an integral part of the planning, program-
16 ming, budgeting, and execution process of the De-
17 partment of Defense.

18 “(e) ENTREPRENEURIAL INNOVATION ADVISORY
19 PANELS.—

20 “(1) ESTABLISHMENT.—For each military de-
21 partment, the Secretary concerned shall establish an
22 advisory panel that, starting in the first fiscal year
23 beginning after the date of the enactment of this
24 section, and in each subsequent fiscal year, shall
25 identify and recommend to the Secretary concerned

1 for designation under subsection (a) eligible pro-
2 grams based on the criteria described in subsection
3 (c)(1).

4 “(2) MEMBERSHIP.—

5 “(A) COMPOSITION.—

6 “(i) IN GENERAL.—Each advisory
7 panel shall be composed of four members
8 appointed by the Secretary concerned and
9 one member appointed by the chief of the
10 relevant armed force under the jurisdiction
11 of the Secretary concerned.

12 “(ii) SECRETARY CONCERNED AP-
13 POINTMENTS.—The Secretary concerned
14 shall appoint members to the advisory
15 panel as follows:

16 “(I) Three members who—

17 “(aa) have experience with
18 private sector entrepreneurial in-
19 novation, including development
20 and implementation of such inno-
21 vations into well established mar-
22 kets; and

23 “(bb) are not employed by
24 the Federal Government.

1 “(II) One member who is in the
2 Senior Executive Service in the acqui-
3 sition workforce (as defined in section
4 1705 of this title) of the relevant mili-
5 tary department.

6 “(iii) SERVICE CHIEF APPOINT-
7 MENT.—The chief of an armed force under
8 the jurisdiction of the Secretary concerned
9 shall appoint to the advisory panel one
10 member who is a member of such armed
11 forces.

12 “(B) TERMS.—

13 “(i) PRIVATE SECTOR MEMBERS.—
14 Members described in subparagraph
15 (A)(ii)(I) shall serve for a term of three
16 years, except that of the members first ap-
17 pointed—

18 “(I) one shall serve a term of one
19 year;

20 “(II) one shall serve a term of
21 two years; and

22 “(III) one shall serve a term of
23 three years.

24 “(ii) FEDERAL GOVERNMENT EM-
25 PLOYEES.—Members described in clause

1 (ii)(II) or (iii) of subparagraph (A) shall
2 serve for a term of two years, except that
3 the first member appointed under subpara-
4 graph (A)(iii) shall serve for a term of one
5 year.

6 “(C) CHAIR.—The chair for each advisory
7 panel shall be as follows:

8 “(i) For the first year of operation of
9 each such advisory panel, and every other
10 year thereafter, the member appointed
11 under subparagraph (A)(iii).

12 “(ii) For the second year of operation
13 of each such advisory panel, and every
14 other year thereafter, the member ap-
15 pointed under subparagraph (A)(ii)(II).

16 “(D) VACANCIES.—A vacancy in an advi-
17 sory panel shall be filled in the same manner as
18 the original appointment.

19 “(E) CONFLICT OF INTEREST.—Members
20 and staff of each advisory panel shall disclose
21 to the relevant Secretary concerned, and such
22 Secretary concerned shall mitigate to the extent
23 practicable, any professional or organizational
24 conflict of interest of such members or staff
25 arising from service on the advisory panel.

1 “(F) COMPENSATION.—

2 “(i) PRIVATE SECTOR MEMBER COM-
3 PENSATION.—Except as provided in clause
4 (ii), members of an advisory panel, and the
5 support staff of such members, shall be
6 compensated at a rate determined reason-
7 able by the Secretary concerned and shall
8 be reimbursed in accordance with section
9 5703 of title 5 for reasonable travel costs
10 and expenses incurred in performing duties
11 as members of an advisory panel.

12 “(ii) PROHIBITION ON COMPENSATION
13 OF FEDERAL EMPLOYEES.—Members of an
14 advisory panel who are full-time officers or
15 employees of the United States or Mem-
16 bers of Congress may not receive addi-
17 tional pay, allowances, or benefits by rea-
18 son of their service on an advisory panel.

19 “(3) SELECTION PROCESS.—

20 “(A) INITIAL SELECTION.—Each advisory
21 panel shall select not less than ten eligible pro-
22 grams that have submitted an application under
23 subsection (b).

24 “(B) PROGRAM PLANS.—

1 “(i) IN GENERAL.—Each eligible pro-
2 gram selected under subparagraph (A)
3 may submit to the advisory panel that se-
4 lected such eligible program a program
5 plan containing the five-year goals, execu-
6 tion plans, schedules, and funding needs of
7 such eligible program.

8 “(ii) SUPPORT.—Each Secretary con-
9 cerned shall, to the greatest extent prac-
10 ticable, provide eligible programs selected
11 under subparagraph (A) with access to in-
12 formation to support the development of
13 the program plans described in clause (i).

14 “(C) FINAL SELECTION.—Each advisory
15 panel shall recommend to the Secretary con-
16 cerned for designation under subsection (a) not
17 less than five eligible programs that submitted
18 a program plan under subparagraph (B) to
19 such advisory panel. If there are less than five
20 such eligible programs, such advisory panel may
21 recommend to the Secretary concerned for des-
22 ignation under subsection (a) less than five
23 such eligible programs.

24 “(4) ADMINISTRATIVE AND TECHNICAL SUP-
25 PORT.—The Secretary concerned shall provide the

1 relevant advisory panel with such administrative
2 support, staff, and technical assistance as the Sec-
3 retary concerned determines necessary for such advi-
4 sory panel to carry out its duties.

5 “(5) FUNDING.—The Secretary of Defense may
6 use amounts available from the Department of De-
7 fense Acquisition Workforce Development Account
8 established under section 1705 of this title to sup-
9 port the activities of advisory panels.

10 “(f) REVOCATION OF DESIGNATION.—If the Sec-
11 retary concerned determines that a designated program
12 cannot reasonably meet the objectives of such designated
13 program in the relevant programming proposal referred
14 to in subsection (d)(2) or such objectives are irrelevant,
15 such Secretary concerned may revoke the designation.

16 “(g) REPORT TO CONGRESS.—The Secretary of De-
17 fense shall submit to Congress an annual report describing
18 each designated program and the progress each designated
19 program has made toward achieving the objectives of the
20 designated program.

21 “(h) DEFINITIONS.—In this section:

22 “(1) ADVISORY PANEL.—The term ‘advisory
23 panel’ means an advisory panel established under
24 subsection (e)(1).

1 “(2) DESIGNATED PROGRAM.—The term ‘des-
2 ignated program’ means an eligible program that
3 has been designated as an Entrepreneurial Innova-
4 tion Project under this section.

5 “(3) ELIGIBLE PROGRAM.—The term ‘eligible
6 program’ means work performed pursuant to a
7 Phase III agreement (as such term is defined in sec-
8 tion 9(r)(2) of the Small Business Act (15 U.S.C.
9 638(r)(2))).”.

10 (2) TARGET CHAPTER TABLE OF SECTIONS.—
11 The table of sections at the beginning of chapter
12 303 of title 10, United States Code, is amended by
13 inserting after the item related to section 4067 the
14 following new item:

 “4068. Entrepreneurial Innovation Project designations.”.

15 (b) ESTABLISHMENT DEADLINE.—Not later than
16 120 days after the date of the enactment of this Act, the
17 Secretaries of each military department shall establish the
18 advisory panels described in section 4068(e) of title 10,
19 United States Code, as added by subsection (a).

20 **SEC. 882. EXTENSION AND MODIFICATION OF DOMESTIC IN-**
21 **VESTMENT PILOT PROGRAM.**

22 Section 884 of the National Defense Authorization
23 Act for Fiscal Year 2020 (Public Law 116-92; 15 U.S.C.
24 638 note) is amended—

1 (1) in subsection (a), by striking “Not later
2 than 1 year after the date of the enactment of this
3 Act” and inserting “Not later than October 1,
4 2023”;

5 (2) in subsection (c)—

6 (A) by striking “Secretary of Defense may
7 not use” and inserting the following: “Secretary
8 of Defense—
9 “(1) may not use”;

10 (B) in paragraph (1), as so designated, by
11 striking “STTR program.” and inserting
12 “STTR program; and”; and

13 (C) by adding at the end the following new
14 paragraph:

15 “(2) shall ensure that such program complies
16 with the requirements of a due diligence program es-
17 tablished under subsection (vv) of the Small Busi-
18 ness Act (15 U.S.C. 638(vv)).”; and

19 (3) in subsection (f), by striking “September
20 30, 2022” and inserting “September 30, 2027”.

21 **SEC. 883. STUDY AND REPORT ON THE EXPANSION OF THE**
22 **STRATEGIC FUNDING INCREASE PROGRAM**
23 **OF THE AIR FORCE.**

24 (a) FEASIBILITY STUDY.—The Secretary of Defense
25 shall direct the heads of the offices responsible for car-

1 rying out the Small Business Innovation Research Pro-
2 grams of the Army, Navy, and Marine Corps to jointly
3 conduct a study on the feasibility of implementing a cov-
4 ered program.

5 (b) REPORT.—

6 (1) IN GENERAL.—Not later than 180 days
7 after the date of the enactment of this Act, the Sec-
8 retary shall submit to the congressional defense com-
9 mittees a report containing the results of the study
10 required by subsection (a).

11 (2) ELEMENTS.—The report required by para-
12 graph (1) shall include the following:

13 (A) Funding levels required to successfully
14 execute covered program.

15 (B) The effect that a covered program
16 might have on the Small Business Innovation
17 Research Programs of the Army, Navy, and
18 Marine Corps, including effect on the number
19 of Phase I and Phase II awards made under
20 Small Business Innovation Research Program if
21 a covered program was carried out.

22 (C) Any additional authorities required to
23 establish and carry out a covered program.

24 (c) DEFINITIONS.—In this section:

1 (1) The term “covered program” means a pro-
2 gram similar to the STRATFI program that pro-
3 vides funds to support small business concerns pre-
4 paring to seek a Phase III award with respect to a
5 project or technology for which such small business
6 concern received a Phase II award.

7 (2) The terms “Phase I”, “Phase II”, and
8 “Small Business Innovation Research Program”,
9 have the meanings given, respectively, in section 9(e)
10 of the Small Business Act (15 U.S.C. 638(e)).

11 (3) The term “small business concern” has the
12 meaning given under section 3 of the Small Business
13 Act (15 U.S.C. 632).

14 (4) The term “STRATFI program” refers to
15 the Strategic Funding Increase program of the Air
16 Force that provides funds to assist small business
17 concerns with securing a Phase III agreement (as
18 such term is defined in section 9(r)(2) of the Small
19 Business Act (15 U.S.C. 5 638(r)(2))).

1 **Subtitle G—Other Matters**

2 **SEC. 891. EMPLOYEE-OWNED BUSINESS CONTRACTING IN-**
3 **CENTIVE PILOT PROGRAM CLARIFICATION**
4 **AND EXTENSION.**

5 Section 874 of the National Defense Authorization
6 Act for Fiscal Year 2022 (10 U.S.C. 3204 note) is amend-
7 ed—

8 (1) in subsection (b)—

9 (A) in paragraph (2)—

10 (i) by inserting “or for” after “serv-
11 ices procured by”; and

12 (ii) by inserting “or for” after “may
13 be procured by”; and

14 (B) in paragraph (3)—

15 (i) by striking “A qualified business”
16 and inserting “(A) IN GENERAL.—A quali-
17 fied business”; and

18 (ii) by adding at the end the following
19 new subparagraph:

20 “(B) TOTAL AWARD LIMIT.—Not more
21 than 25 follow-on contracts may be awarded
22 under this section.”;

23 (2) in subsection (e), by striking “five years”
24 and inserting “eight years”; and

1 (3) by adding at the end the following new sub-
2 section:

3 “(g) PAPERWORK REDUCTION ACT EXEMPTION.—
4 Chapter 35 of title 44, United States Code, shall not apply
5 to any action taken under this section or the pilot program
6 established under this section.”.

7 **SEC. 892. PILOT PROGRAM ON THE USE OF BUDGET TRANS-**
8 **FER AUTHORITY FOR ARMY RESEARCH TO**
9 **AID IN TECHNOLOGY TRANSITION.**

10 (a) IN GENERAL.—Upon determination by the As-
11 sistant Secretary of the Army for Acquisition, Logistics,
12 and Technology that such action is necessary in the na-
13 tional interest, the Secretary of Defense may transfer
14 amounts of authorizations made available in Research and
15 Development, Army, line 090A, between any covered au-
16 thorization or combination of covered authorizations for
17 the purposes of procuring or otherwise rapidly
18 transitioning new technologies at the direction of the As-
19 sistant Secretary. Amounts of authorizations so trans-
20 ferred shall be merged with and be available for the same
21 purposes as the authorization to which transferred.

22 (b) LIMITS.—

23 (1) IN GENERAL.—The total amount of author-
24 izations that the Secretary of Defense may transfer
25 under the authority of subsection (a) for each pro-

1 curement or other transition activity may not exceed
2 \$10,000,000.

3 (2) OTHER LIMITS.—Amounts transferred pur-
4 suant to the authority under subsection (a) shall not
5 be subject to and shall not count towards the limita-
6 tion under subsection (a)(2) of such section 1001.

7 (c) EFFECT ON AUTHORIZATION AMOUNTS.—A
8 transfer made from one account to another under the au-
9 thority of subsection (a) shall be deemed to increase the
10 amount authorized for the account to which the amount
11 is transferred by an amount equal to the amount trans-
12 ferred.

13 (d) COVERED AUTHORIZATION DEFINED.—In this
14 section, the term “covered authorization” means an au-
15 thorization made available for fiscal year 2024 for—

16 (1) Aircraft Procurement, Army;

17 (2) Missile Procurement, Army;

18 (3) Weapons and Tracked Combat Vehicles,
19 Army;

20 (4) Procurement of Ammunition, Army;

21 (5) Other Procurement, Army; and

22 (6) Operation and Maintenance, Army.

23 **SEC. 893. SEAPLANE PROCUREMENT AND EMPLOYMENT.**

24 (a) IN GENERAL.—Not later than 270 days after the
25 date of the enactment of this Act, the Secretary of Defense

1 shall submit to the congressional defense committees an
2 analysis of the utility of, employment opportunities with
3 respect to, and the feasibility of the Department of De-
4 fense procuring seaplanes and amphibious aircraft.

5 (b) CONTENTS.—The analysis required under sub-
6 section (a) shall include an assessments of—

7 (1) the role and effects that the use of sea-
8 planes and amphibious aircraft would have on the
9 ability of the Armed Forces to conduct contested lo-
10 gistics operations across a theater of combat oper-
11 ations, including resupply and air-to-air refueling;

12 (2) the utility of seaplanes and amphibious air-
13 craft in scenarios where access to airfields required
14 for the operation of existing fixed-wing, tiltrotor,
15 and rotor-wing assets is limited or such airfields are
16 unavailable;

17 (3) the effects that the use of seaplanes and
18 amphibious aircraft would have on the ability of the
19 Armed Forces to conduct search and rescue oper-
20 ations;

21 (4) the value and cost savings per flight hour
22 of using seaplanes and amphibious aircraft for
23 search and rescue operations as compared with the
24 type, model, and series of aircraft currently used by
25 the Armed Forces for such activities;

(5) the role of seaplanes and amphibious aircraft in enhancing the mobility of personnel in theaters of combat operations and providing support within the expeditionary advanced basing operation construct;

(6) the utility of using seaplanes and amphibious aircraft to enhance long-range reconnaissance operations of the Armed Forces; and

(7) options for acquiring seaplanes and amphibious aircraft from allies currently fielding such platforms, including alternative approaches, acquisition timelines, and timelines for fielding such seaplanes and amphibious aircraft or domestically-produced alternatives.

(c) ARMED FORCES DEFINED.—In this section, the term “Armed Forces” has the meaning give such term in section 101(a) of title 10, United States Code.

18 **SEC. 894. LIMITATION ON AVAILABILITY OF FUNDS RELAT-**
19 **ING TO CONTRACTS WITH CONTRACT MAN-**
20 **AGERS AND AUDITORS.**

(a) REVIEW.—The Secretary of Defense shall annually review the value of contracts entered into with contract managers and auditors for the purpose of managing contracts of the Department of Defense for a specified fiscal year.

1 (b) CERTIFICATION.—If the Secretary spent an
2 amount greater than or equal to 1 percent of the total
3 value of contracts awarded during such fiscal year on such
4 contracts with contract managers and auditors, the Sec-
5 retary shall submit a certification to the congressional de-
6 fense committees.

7 (c) LIMITATION ON AVAILABILITY OF FUNDS.—For
8 each 0.1 percent of funds expended during fiscal year
9 2024 that is greater than 1 percent of total value of con-
10 tracts awarded during such fiscal year on such contracts
11 with contract managers and auditors, of the funds author-
12 ized to be appropriated by this Act or otherwise made
13 available for fiscal year 2024 for the Deputy Secretary of
14 Defense for the nonemergency travel, such amount shall
15 be reduced by 1 percent.

16 (d) DEFINITIONS.—In this section:

17 (1) The term “contract managers and auditors”
18 means employees of the Department of Defense, in-
19 cluding members of a covered Armed Force, and
20 does not include contractors of the Department.

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

1 **SEC. 895. INSPECTOR GENERAL REPORT ON DEPARTMENT**
2 **OF DEFENSE ACQUISITION AND CONTRACT**
3 **ADMINISTRATION.**

4 Not later than March 31, 2024, the Inspector Gen-
5 eral of the Department of Defense shall submit to the
6 Committee on Armed Services of the House of Represent-
7 atives a report on the status and findings of the oversight,
8 reviews, audits, and inspections of the Inspector General
9 regarding Department-wide acquisitions and contract
10 management, including—

11 (1) findings regarding the effectiveness of au-
12 dits and financial advisory on ensuring that the De-
13 partment obtains the greatest value for the lowest
14 reasonable costs under when acquiring goods and
15 services, including by reducing contract costs and
16 ensuring that the profit of contractors for the provi-
17 sion of such goods and services is reasonable;

18 (2) an assessment of allowable, allocable, and
19 reasonable costs and pricing for contracts;

20 (3) the authorities and resources for con-
21 tracting officers of the Department to obtain cer-
22 tified cost and pricing data from contractors of the
23 Department;

24 (4) the authorities and resources of the Chief
25 Financial Officer of the Department, the Defense
26 Contract Audit Agency, and the Defense Contract

1 Management Agency to determine allowable, allo-
2 cable, and reasonable costs and pricing for contracts.

3 **TITLE IX—DEPARTMENT OF DE-**
4 **FENSE ORGANIZATION AND**
5 **MANAGEMENT**

6 **Subtitle A—Office of the Secretary**
7 **of Defense and Related Matters**

8 **SEC. 901. UNDER SECRETARY OF DEFENSE FOR SCIENCE**
9 **AND INNOVATION INTEGRATION.**

10 (a) IN GENERAL.—Section 133a of title 10, United
11 States Code, is amended to read as follows:

12 **“§ 133a. Under Secretary of Defense for Science and**
13 **Innovation Integration**

14 “(a) UNDER SECRETARY OF DEFENSE.—There is an
15 Under Secretary of Defense for Science and Innovation
16 Integration, appointed from civilian life by the President,
17 by and with the advice and consent of the Senate. A per-
18 son may not be appointed as Under Secretary within seven
19 years after relief from active duty as a commissioned offi-
20 cer of a regular component of an armed force.

21 “(b) QUALIFICATIONS.—The Under Secretary shall
22 be appointed from among persons who have an extensive
23 technology or science background and experience in—

24 “(1) private or venture capital, commercial in-
25 novation, or prototype-to-production transition; and

1 “(2) managing complex programs and
2 leveraging public-private capital partnerships.

3 “(c) DUTIES AND POWERS.—Subject to the author-
4 ity, direction, and control of the Secretary of Defense, the
5 Under Secretary shall perform such duties and exercise
6 such powers as the Secretary may prescribe, including—

7 “(1) serving as the chief technology officer of
8 the Department of Defense with the mission of ad-
9 vancing technology, innovation, and the integration
10 of commercial technology for the armed forces (and
11 the Department);

12 “(2) establishing policies on, and supervising,
13 all elements of the Department relating to the iden-
14 tification of commercial technology for potential use
15 by the Department and integration of such tech-
16 nology into the armed forces (and the Department),
17 including—

18 “(A) implementing the preference under
19 section 3453 of this title for the use of commer-
20 cial technology when suitable to meet the needs
21 of Department; and

22 “(B) ensuring implementation of a mod-
23 ular open system approach (as defined in sec-
24 tion 4401(b) of title 10, United States Code) to
25 encourage increased competition and the more

1 frequent use of commercial technology within
2 the Department;

3 “(3) establishing policies on, and supervising,
4 all defense research and engineering, technology de-
5 velopment, technology transition, appropriate proto-
6 typing activities, experimentation, and developmental
7 testing activities and programs and unifying defense
8 research and engineering efforts across the Depart-
9 ment;

10 “(4) serving as the principal advisor to the Sec-
11 retary on all commercial innovation and integration,
12 research, engineering, and technology development
13 activities and programs in the Department; and

14 “(5) along with the Vice Chairman of the Joint
15 Chiefs of Staff, providing for an alternate path to
16 integrate commercial technology into the Depart-
17 ment that does not include applying the Joint Capa-
18 bilities Integration and Development System process
19 to the acquisition of technology that readily exists in
20 the commercial sector.

21 “(d) PRECEDENCE IN DEPARTMENT OF DEFENSE.—

22 “(1) PRECEDENCE IN MATTERS OF RESPONSI-
23 BILITY.—With regard to all matters for which the
24 Under Secretary has responsibility by the direction
25 of the Secretary of Defense or by law, the Under

1 Secretary takes precedence in the Department of
2 Defense after the Secretary and the Deputy Sec-
3 retary of Defense.

4 “(2) PRECEDENCE IN OTHER MATTERS.—With
5 regard to all matters other than the matters for
6 which the Under Secretary has responsibility by the
7 direction of the Secretary or by law, the Under Sec-
8 retary takes precedence in the Department of De-
9 fense after the Secretary and the Deputy Secretary
10 of Defense.”.

11 (b) CONFORMING AMENDMENTS.—

12 (1) TITLE 10.—Title 10, United States Code, as
13 amended by subsection (a), is further amended by
14 striking “Under Secretary of Defense for Research
15 and Engineering” each place it appears and insert-
16 ing “Under Secretary of Defense for Science and In-
17 novation Integration”.

18 (2) TITLE 5.—Title 5, United States Code, is
19 amended by striking “Under Secretary of Defense
20 for Research and Engineering” each place it appears
21 and inserting “Under Secretary of Defense for
22 Science and Innovation Integration”.

23 (3) NATIONAL DEFENSE AUTHORIZATION
24 ACTS.—Each of the following Acts is amended by
25 striking “Under Secretary of Defense for Research

1 and Engineering” each place it appears and insert-
2 ing “Under Secretary of Defense for Science and In-
3 novation Integration”:

4 (A) The National Defense Authorization
5 Act for Fiscal Year 2018 (Public Law 115–91).

6 (B) The John S. McCain National Defense
7 Authorization Act for Fiscal Year 2019 (Public
8 Law 115–232).

9 (C) The National Defense Authorization
10 Act for Fiscal Year 2020 (Public Law 116–92).

11 (D) The William M. (Mac) Thornberry Na-
12 tional Defense Authorization Act for Fiscal
13 Year 2021 (Public Law 116–283).

14 (E) The National Defense Authorization
15 Act for Fiscal Year 2022 (Public Law 117–81).

16 (F) The James M. Inhofe National De-
17 fense Authorization Act for Fiscal Year 2023
18 (Public Law 117–263).

19 (c) REFERENCES.—Any reference in any law (other
20 than this section), regulation, map, document, paper, or
21 other record of the United States to the Under Secretary
22 of Defense for Research and Engineering shall be deemed
23 to be a reference to the Under Secretary of Defense for
24 Science and Innovation Integration.

1 (d) SERVICE OF INCUMBENT IN POSITION.—The in-
2 dividual serving as Under Secretary of Defense for Re-
3 search and Engineering as of the effective date specified
4 in subsection (e) may serve as Under Secretary of Defense
5 for Science and Innovation Integration commencing as of
6 that date without further appointment under section 133a
7 of title 10, United States Code (as amended by subsection
8 (a)).

9 (e) EFFECTIVE DATE.—This section and the amend-
10 ments made by this section shall take effect one year after
11 the date of the enactment of this Act.

12 **SEC. 902. REPEAL OF POSITION OF DIRECTOR OF COST AS-**
13 **SESSMENT AND PROGRAM EVALUATION.**

14 (a) REPEAL OF POSITION.—

15 (1) IN GENERAL.—Section 139a of title 10,
16 United States Code is repealed.

17 (2) CONFORMING REPEALS.—The following pro-
18 visions of law are repealed:

19 (A) Subparagraph (A) of section 131(b)(4)
20 of title 10, United States Code.

21 (B) Subparagraph (A) of section 131(b)(8)
22 of such title.

23 (C) Subparagraph (C) of section
24 2222(e)(6) of such title.

25 (D) Chapter 222 of such title.

1 (E) Paragraph (5) of section 1672(c) of
2 the National Defense Authorization Act for Fis-
3 cal Year 2023 (Public Law 117–263).

4 (F) Subparagraph (E) of section 223(c)(1)
5 of the National Defense Authorization Act for
6 Fiscal Year 2022 (Public Law 117–81; 10
7 U.S.C. 4172 note).

8 (G) Subparagraph (C) of section 836(e)(2)
9 of the National Defense Authorization Act for
10 Fiscal Year 2021 (Public Law 116–283; 10
11 U.S.C. 3101 note prec.).

12 (H) Subparagraph (E) of section
13 231(d)(2) of the National Defense Authorization
14 Act for Fiscal Year 2020 (Public Law 116—92;
15 10 U.S.C. 4571 note).

16 (I) Section 101(c) of the Weapon Systems
17 Acquisition Reform Act of 2009 (Public Law
18 111–23; 10 U.S.C. 139a note).

19 (3) CONFORMING AMENDMENTS.—

20 (A) Section 5315 of title 5, United States
21 Code, is amended by striking “Director of Cost
22 Assessment and Program Evaluation, Depart-
23 ment of Defense.”.

24 (B) Section 118(e) of title 10, United
25 States Code, is amended by striking “Director

1 of Cost Assessment and Performance Evalua-
2 tion” and inserting “Under Secretary of De-
3 fense for Acquisition and Sustainment”.

4 (C) Section 181 of title 10, United States
5 Code, is amended—

6 (i) in subsection (d)—

7 (I) by striking subparagraph (F);

8 and

9 (II) by redesignating subpara-
10 graphs (G) and (H) as subparagraphs
11 (F) and (G), respectively; and

12 (ii) in subsection (f), by striking “,
13 such as the Office of Cost Assessment and
14 Program Evaluation,”.

15 (D) Section 134(b)(5) of title 10, United
16 States Code, is amended by striking “ and the
17 Director of Cost Assessment and Program
18 Evaluation”.

19 (E) Section 225(e)(4) of title 10, United
20 States Code, is amended—

21 (i) in subparagraph (A), by adding
22 “and” at the end;

23 (ii) in subparagraph (B) by striking “;
24 and” and inserting a period; and

25 (iii) by striking subparagraph (C).

1 (F) Section 231a(c)(2)(E) of title 10,
2 United States Code, is amended—

3 (i) in clause (i), by striking “of the
4 Office of Cost Assessment and Program
5 Evaluation” and inserting “of another or-
6 ganization of the Department of Defense”;
7 and

8 (ii) in clause (ii), by striking “of the
9 Office of Cost Assessment and Program
10 Evaluation” and inserting “of such other
11 organization”.

12 (G) Section 499a of title 10, United States
13 Code, is amended—

14 (i) in subsection (a), by striking “act-
15 ing through the Director for Cost Esti-
16 mating and Program Evaluation” and in-
17 serting “acting through the official des-
18 ignated under section 902(b) of the Na-
19 tional Defense Authorization Act for Fiscal
20 Year 2024”;

21 (ii) in subsection (b), by striking “the
22 Director of Cost Assessment and Program
23 Evaluation” and inserting “the official de-
24 scribed in subsection (a)”;

25 (iii) in subsection (c)—

1 (I) in paragraph (1)—

2 (aa) in the matter preceding
3 subparagraph (A), by striking
4 “the Director of Cost Assessment
5 and Program Evaluation” and
6 inserting “the official described
7 in subsection (a)”; and

8 (bb) in subparagraph (B),
9 by striking “such Directors” and
10 inserting “the official and the Di-
11 rector”;

12 (II) in paragraph (2)—

13 (aa) by striking “Director of
14 Cost Assessment and Program
15 Evaluation” and inserting “offi-
16 cial described in subsection (a)”;
17 and

18 (bb) by striking “such Di-
19 rectors” and inserting “the offi-
20 cial and the Director”; and

21 (III) in paragraph (3), by strik-
22 ing “the Director of Cost Assessment
23 and Program Evaluation” and insert-
24 ing “the official described in sub-
25 section (a)”; and

1 (iv) in subsection (d)(2), by striking
2 “the Director of Cost Assessment and Pro-
3 gram Evaluation” and inserting “the offi-
4 cial described in subsection (a)”.

5 (H) Section 3501(i)(3)(B) of title 10,
6 United States Code, is amended by striking
7 “conducted on the basis of section 3226(b) of
8 this title,”.

9 (I) Section 4251 of title 10, United States
10 Code, is amended—

11 (i) in subsection (b)—

12 (I) in paragraph (6), by striking
13 “consistent with study guidance devel-
14 oped by the Director of Cost Assess-
15 ment and Program Evaluation”; and

16 (II) in paragraph (7), by striking
17 “, with the concurrence of the Direc-
18 tor of Cost Assessment and Program
19 Evaluation,”; and

20 (ii) in subsection (c)(1)(F), by strik-
21 ing “conducted by the Director of Cost As-
22 sessment and Program Evaluation”.

23 (J) Section 4252(a)(3)(C) of title 10,
24 United States Code, is amended by striking “,

1 with the concurrence of the Director of Cost
2 Assessment and Program Evaluation,”.

3 (K) Section 4325(c) of title 10, United
4 States Code, is amended—

5 (i) in paragraph (1), by striking “Di-
6 rector of Cost Assessment and Program
7 Evaluation” and inserting “Under Sec-
8 retary of Defense for Acquisition and
9 Sustainment”; and

10 (ii) in paragraph (2)—

11 (I) in the matter preceding sub-
12 paragraph (A), by striking “the Direc-
13 tor” and inserting “the Under Sec-
14 retary”; and

15 (II) in subparagraph (C), by
16 striking “with the concurrence of the
17 Under Secretary of Defense for Acqui-
18 sition and Sustainment,”.

19 (L) Section 4376 of title 10, United States
20 Code, is amended—

21 (i) in subsection (a)(2), by striking
22 “in consultation with the Director of Cost
23 Assessment and Program Evaluation,”;
24 and

1 (ii) in subsection (b)(2)(C), by strik-
2 ing “by the Director of Cost Assessment
3 and Program Evaluation”.

4 (M) Section 4506 of title 10, United
5 States Code, is amended striking “Director of
6 Cost Assessment and Performance Evaluation”
7 each place it appears and inserting “the Under
8 Secretary of Defense for Acquisition and
9 Sustainment”.

10 (N) Section 351(b) of the National De-
11 fense Authorization Act for Fiscal Year 2023
12 (Public Law 117–263) is amended by striking
13 “Director of Cost Assessment and Performance
14 Evaluation” and inserting “Under Secretary of
15 Defense for Acquisition and Sustainment”.

16 (O) Section 1640(c)(1) of the National De-
17 fense Authorization Act for Fiscal Year 2023
18 (Public Law 117–263) is amended by striking
19 “Director of the Office of Cost Assessment and
20 Program Evaluation of the Department of De-
21 fense” and inserting “official designated under
22 section 902(b) of the National Defense Author-
23 ization Act for Fiscal Year 2024”.

24 (P) Section 833(e)(2)(A) of the National
25 Defense Authorization Act for Fiscal Year 2022

1 (Public Law 117–81; 10 U.S.C. 4001 note) is
2 amended—

3 (i) by striking clause (vi); and

4 (ii) by redesignating clause (vii) as
5 clause (vi).

6 (Q) Section 1507(c)(1) of the National De-
7 fense Authorization Act for Fiscal Year 2022
8 (Public Law 116–92; 10 U.S.C. 167b note) is
9 amended by striking “Cost Assessment and
10 Program Evaluation,”.

11 (R) Section 834(f) of the National Defense
12 Authorization Act for Fiscal Year 2021 (Public
13 Law 116–283; 10 U.S.C. 4571 note) is amend-
14 ed by striking “Director of Cost Assessment
15 and Program Evaluation” and inserting “Under
16 Secretary of Defense for Acquisition and
17 Sustainment”.

18 (S) Section 1251(d) of the National De-
19 fense Authorization Act for Fiscal Year 2021
20 (Public Law 116–283; 10 U.S.C. 113 note) is
21 amended—

22 (i) in paragraph (1)(D), by striking
23 “the Director of Cost Assessment and Pro-
24 gram Evaluation,”; and

1 (ii) in paragraph (2)(A), by striking
2 “, the Under Secretary of Defense (Comp-
3 troller), and the Director of Cost Assess-
4 ment and Program Evaluation” and insert-
5 ing “and the Under Secretary of Defense
6 (Comptroller)”.

7 (T) Section 1664(a)(2) of the National De-
8 fense Authorization Act for Fiscal Year 2020
9 (Public Law 116–92; 10 U.S.C. 179 note) is
10 amended—

11 (i) by striking subparagraph (A); and
12 (ii) by redesignating subparagraphs
13 (B) through (D) as subparagraphs (A)
14 through (C), respectively.

15 (U) Section 1709 of the National Defense
16 Authorization Act for Fiscal Year 2020 (Public
17 Law 116–92; 10 U.S.C. 113 note) is amend-
18 ed—

19 (i) in subsection (a), by striking “, the
20 Director of the Joint Staff, and the Direc-
21 tor of Cost Assessment and Program Eval-
22 uation” and inserting “and the Director of
23 the Joint Staff”; and

24 (ii) in subsection (b)(5), by striking “,
25 the Chairman of the Joint Chiefs of Staff,

1 and the Director of Cost Assessment and
2 Program Evaluation” and inserting “and
3 the Chairman of the Joint chiefs of Staff”.

4 (V) Section 1053(f)(1)(B)(ii) of the Na-
5 tional Defense Authorization Act for Fiscal
6 Year 2019 (Public Law 115–232; 10 U.S.C.
7 113 note) is—

8 (i) in the heading, by striking
9 “CAPE”; and

10 (ii) by striking “the Director of Cost
11 Assessment and Program Evaluation” and
12 inserting “the Under Secretary of Defense
13 for Acquisition and Sustainment”.

14 (W) Section 839(b) of the National De-
15 fense Authorization Act for Fiscal Year 2018
16 (Public Law 115–91; 10 U.S.C. 4171 note)—

17 (i) in paragraph (2), by striking
18 “shall” and all that follows through the pe-
19 riod at the end and inserting “coordinate
20 with the Secretaries of the military depart-
21 ments”; and

22 (ii) in paragraph (3)(A)—

23 (I) by striking “the Director for
24 Cost Assessment and Program Eval-

1 uation or another” and inserting
2 “an”; and

3 (II) by striking “the Director of
4 Operational Test and Evaluation, the
5 senior official of the Department of
6 Defense with responsibility for devel-
7 opmental testing,” and inserting “the
8 senior official of the Department of
9 Defense with responsibility for devel-
10 opmental testing”.

11 (X) Section 925(b)(2) of the National De-
12 fense Authorization Act for Fiscal Year 2017
13 (Public Law 114–328; 10 U.S.C. 4271 note) is
14 amended—

15 (i) in subparagraph (A), by adding
16 “and” at the end;

17 (ii) by striking subparagraph (B); and

18 (iii) by redesignating subparagraph
19 (C) as subparagraph (B).

20 (Y) Section 3113(b) of the National De-
21 fense Authorization Act for Fiscal Year 2017
22 (Public Law 114–328; 50 U.S.C. 2512 note) is
23 amended by striking paragraph (4).

24 (Z) Section 1618(a) of the National De-
25 fense Authorization Act for Fiscal Year 2016

1 (Public Law 114–92; 10 U.S.C. 4205 note) is
2 amended by striking “and the Director of Cost
3 Assessment and Program Evaluation”.

4 (AA) Section 907(a)(1) of the National
5 Defense Authorization Act for Fiscal Year 2014
6 (Public Law 113–66; 10 U.S.C. 1564 note) is
7 amended by striking “acting through the Direc-
8 tor of Cost Assessment and Program Evalua-
9 tion and”.

10 (BB) Section 836(a)(2) of the National
11 Defense Authorization Act for Fiscal Year 2012
12 (Public Law 112–81; 22 U.S.C. 2767 note) is
13 amended by striking “, the Assistant Secretary
14 of Defense for Research and Engineering, and
15 the Director of Cost Assessment and Program
16 Evaluation of the Department of Defense” and
17 inserting “and the Under Secretary of Defense
18 for Research and Engineering”.

19 (CC) Section 201(d) of the Weapon Sys-
20 tems Acquisition Reform Act of 2009 (Public
21 Law 111–23; 10 U.S.C. 181 note) is amended
22 by striking “Director of Cost Assessment and
23 Program Evaluation” and inserting “official
24 designated under section 902(b) of the National

1 Defense Authorization Act for Fiscal Year
2 2024”.

3 (DD) Section 3221 of the National Nu-
4 clear Security Administration Act (50 U.S.C.
5 2411(e)) is amended—

6 (i) by striking subsection (e); and

7 (ii) by redesignating subsections (f)
8 through (i) as subsections (e) through (h),
9 respectively.

10 (EE) Section 4217(c) of the Atomic En-
11 ergy Defense Act (50 U.S.C. 2537(c)) is
12 amended by striking “acting through the Direc-
13 tor of Cost Assessment and Program Evalua-
14 tion and”.

15 (4) EFFECTIVE DATE.—The repeals and
16 amendments made by this subsection shall take ef-
17 fect on the date of the enactment of this Act.

18 (b) IMPLEMENTATION.—Not later than one year
19 after the date of the enactment of this Act—

20 (1) each duty or responsibility that remains as-
21 signed to the Director of Cost Assessment and Pro-
22 gram Evaluation of the Department of Defense shall
23 be transferred to an officer or employee of the De-
24 partment of Defense designated by the Secretary of
25 Defense, except that any officer or employee so des-

1 ignated may not be an individual who served as the
2 Director of Cost Assessment and Program Evalua-
3 tion before the date of the enactment of this Act;
4 and

5 (2) the personnel, functions, and assets of the
6 Office of Cost Assessment and Program Evaluation
7 shall be transferred to such other organizations and
8 elements of the Department as the Secretary con-
9 siders appropriate.

10 (c) REFERENCES.—Any reference in any law, regula-
11 tion, guidance, instruction, or other document of the Fed-
12 eral Government to the Director of Cost Assessment and
13 Program Evaluation of the Department of Defense shall
14 be deemed to refer to the applicable officer or employee
15 of the Department of Defense designated by the Secretary
16 of Defense under subsection (b)(1).

17 (d) REPORT.—Not later than one year after the date
18 of the enactment of this Act, the Secretary of Defense
19 shall submit to the congressional defense committees a re-
20 port that sets forth such recommendations for legislative
21 action as the Secretary considers appropriate for modifica-
22 tions to law to carry out this section and the repeals and
23 amendments made by this section.

1 **SEC. 903. CONFORMING AMENDMENTS TO CARRY OUT**
2 **ELIMINATION OF POSITION OF CHIEF MAN-**
3 **AGEMENT OFFICER.**

4 (a) REMOVAL OF REFERENCES TO CHIEF MANAGE-
5 MENT OFFICER IN PROVISIONS OF LAW RELATING TO
6 PRECEDENCE.—Chapter 4 of title 10, United States Code,
7 is amended—

8 (1) in section 133a(c)—

9 (A) in paragraph (1), by striking “, the
10 Deputy Secretary of Defense, and the Chief
11 Management Officer of the Department of De-
12 fense” and inserting “and the Deputy Secretary
13 of Defense”; and

14 (B) in paragraph (2), by striking “the
15 Chief Management Officer,”;

16 (2) in section 133b(c)—

17 (A) in paragraph (1), by striking “the
18 Chief Management Officer of the Department
19 of Defense,”; and

20 (B) in paragraph (2), by striking “the
21 Chief Management Officer,”;

22 (3) in section 137a(d), by striking “the Chief
23 Management Officer of the Department of De-
24 fense,”; and

1 (4) in section 138(d), by striking “the Chief
2 Management Officer of the Department of De-
3 fense,”.

4 (b) ASSIGNMENT OF PERIODIC REVIEW OF DEFENSE
5 AGENCIES AND DOD FIELD ACTIVITIES TO SECRETARY
6 OF DEFENSE.—Section 192(c) of such title is amended—

7 (1) in paragraph (1)—

8 (A) in subparagraph (A), by striking “the
9 Chief Management Officer of the Department
10 of Defense” and inserting “the Secretary of De-
11 fense”; and

12 (B) in subparagraphs (B) and (C), by
13 striking “the Chief Management Officer” and
14 inserting “the Secretary”; and

15 (2) in paragraph (2), by striking “the Chief
16 Management Officer” each place it appears and in-
17 serting “the Secretary”.

18 (c) ASSIGNMENT OF RESPONSIBILITY FOR FINAN-
19 CIAL IMPROVEMENT AND AUDIT REMEDIATION TO
20 UNDER SECRETARY OF DEFENSE (COMPTROLLER).—Sec-
21 tion 240b of such title is amended—

22 (1) in subsection (a)(1), by striking “The Chief
23 Management Officer of the Department of Defense
24 shall, in consultation with the Under Secretary of
25 Defense (Comptroller),” and inserting “The Under

1 Secretary of Defense (Comptroller) shall, in con-
2 sultation with the Performance Improvement Officer
3 of the Department of Defense,”; and

4 (2) in subsection (b)(1)(C)(ii), by striking “the
5 Chief Management Officer” and inserting “the Per-
6 formance Improvement Officer”.

7 (d) REMOVAL OF CHIEF MANAGEMENT OFFICER AS
8 RECIPIENT OF REPORTS OF AUDITS BY EXTERNAL AUDI-
9 TORS.—Section 240d(d)(1)(A) of such title is amended by
10 striking “and the Chief Management Officer of the De-
11 partment of Defense”.

12 (e) CONFORMING AMENDMENTS TO PROVISIONS OF
13 LAW RELATED TO FREEDOM OF INFORMATION ACT EX-
14 EMPTIONS.—Such title is further amended—

15 (1) in section 130e—

16 (A) by striking subsection (d);

17 (B) by redesignating subsections (e) and
18 (f) as subsections (d) and (e), respectively; and

19 (C) in subsection (d), as so redesignated—

20 (i) by striking “, or the Secretary’s
21 designee,”; and

22 (ii) by striking “, through the Office
23 of the Director of Administration and
24 Management”; and

25 (2) in section 2254a—

1 (A) by striking subsection (c);

2 (B) by redesignating subsection (d) as sub-
3 section (c); and

4 (C) in subsection (c), as so redesignated—

5 (i) by striking “, or the Secretary’s
6 designee,”; and

7 (ii) by striking “, through the Office
8 of the Director of Administration and
9 Management”.

10 (f) ASSIGNMENT OF RESPONSIBILITY FOR ANNUAL
11 REVIEW OF AGENCY INFORMATION TECHNOLOGY PORT-
12 FOLIO TO THE CHIEF INFORMATION OFFICER.—Section
13 11319(d)(4) of title 40, United States Code, is amended,
14 in the second sentence, by striking “the Chief Manage-
15 ment Officer of the Department of Defense (or any suc-
16 cessor to such Officer), in consultation with the Chief In-
17 formation Officer, the Under Secretary of Defense for Ac-
18 quisition and Sustainment, and” and inserting “the Chief
19 Information Officer of the Department of Defense, in con-
20 sultation with the Under Secretary of Defense for Acquisi-
21 tion and Sustainment and”.

22 (g) REMOVAL OF CHIEF MANAGEMENT OFFICER AS
23 REQUIRED COORDINATOR ON DEFENSE RESALE MAT-
24 TERS.—Section 631(a) of the National Defense Authoriza-
25 tion Act for Fiscal Year 2020 (Public Law 116–92; 10

1 U.S.C. 2481 note) is amended by striking “, in coordina-
2 tion with the Chief Management Officer of the Depart-
3 ment of Defense,”.

4 **SEC. 904. ELIMINATION OF THE CHIEF DIVERSITY OFFICER**
5 **OF THE DEPARTMENT OF DEFENSE.**

6 (a) REPEAL OF POSITION.—Section 147 of title 10,
7 United States Code, is repealed.

8 (b) CONFORMING REPEAL.—Section 913 of the Wil-
9 liam M. (Mac) Thornberry National Defense Authoriza-
10 tion Act for Fiscal Year 2021 (Public Law 116–283; 10
11 U.S.C. 147 note) is repealed.

12 **Subtitle B—Other Department of**
13 **Defense Organization and Man-**
14 **agement Matters**

15 **SEC. 921. MODIFICATION OF ANALYSIS REQUIRED FOR RE-**
16 **DUCTIONS TO CIVILIAN WORKFORCE UNDER**
17 **GENERAL POLICY FOR TOTAL FORCE MAN-**
18 **AGEMENT.**

19 (a) IN GENERAL.—Section 129a(b) of title 10,
20 United States Code, is amended by adding at the end the
21 following: “Such analysis shall be documented in writ-
22 ing.”.

23 (b) REVIEW AND REPORT.—Not later than March 1,
24 2024, the Comptroller General of the United States
25 shall—

1 (1) conduct a review of any written analysis
2 prepared by the Secretary of Defense relating to the
3 reduction of the civilian workforce of the Depart-
4 ment of Defense for purposes of section 129a(b) of
5 title 10, United States Code (as amended by sub-
6 section (a)), and shall include as part of such review
7 an assessment of whether the analysis prepared by
8 the Secretary sufficiently addresses the readiness
9 needs of the Department; and

10 (2) submit to the congressional defense commit-
11 tees a report on the results of such review.

12 **SEC. 922. ADDITIONAL REQUIREMENTS UNDER GENERAL**
13 **POLICY FOR TOTAL FORCE MANAGEMENT.**

14 Section 129a of title 10, United States Code, is
15 amended—

16 (1) by redesignating subsections (f) and (g) as
17 subsection (h) and (i), respectively; and

18 (2) by inserting after subsection (e) the fol-
19 lowing new subsections:

20 “(f) DATA ANALYTICS.—(1) The Secretary of De-
21 fense shall develop data analytics to specifically identify
22 the quantitative metrics and qualitative relationships of
23 the sizing and composition of the civilian workforce of the
24 Department of Defense. Such data analytics shall be docu-
25 mented in writing.

1 “(2) Not later than March 31 each year, the Sec-
2 retary of Defense shall provide to the congressional de-
3 fense committees a briefing on the analytics developed
4 under paragraph (1).

5 “(g) ADDITIONAL PLANNING, PROGRAMING, AND
6 BUDGETING REQUIREMENTS.—The Secretary of Defense
7 shall ensure that planning, programming, and budgeting
8 reviews consider all components of the total force (includ-
9 ing a active and reserve military, civilian workforce, and
10 contract support) in a holistic manner to avoid duplication
11 and waste and ensure that risk, cost, and mission valida-
12 tion and prioritization considerations consistent with this
13 section and the National Defense Strategy inform the
14 sourcing and prioritization of requirements.”.

15 **SEC. 923. ELIGIBILITY OF CHIEF OF THE NATIONAL GUARD**
16 **BUREAU FOR APPOINTMENT AS CHAIRMAN**
17 **OF THE JOINT CHIEFS OF STAFF.**

18 Section 152(b)(1)(B) of title 10, United States Code,
19 is amended by striking “the Commandant of the Marine
20 Corps, or the Chief of Space Operations” and inserting
21 “the Commandant of the Marine Corps, the Chief of
22 Space Operations, or the Chief of the National Guard Bu-
23 reau”.

1 **SEC. 924. COAST GUARD INPUT TO THE JOINT REQUIRE-**
2 **MENTS OVERSIGHT COUNCIL.**

3 Section 181(d) of title 10, United States Code, is
4 amended by adding at the end the following new para-
5 graph:

6 “(5) INPUT FROM COMMANDANT OF COAST
7 GUARD.—The Council shall seek, and strongly con-
8 sider, the views of the Commandant of the Coast
9 Guard regarding Coast Guard capabilities in support
10 of national defense.”.

11 **SEC. 925. CODIFICATION OF THE DEFENSE INNOVATION**
12 **UNIT AND ESTABLISHMENT OF THE NON-**
13 **TRADITIONAL INNOVATION FIELDING ENTER-**
14 **PRISE.**

15 (a) CODIFICATION OF DEFENSE INNOVATION
16 UNIT.—

17 (1) IN GENERAL.—Chapter 303 of title 10,
18 United States Code, is amended by adding at the
19 end the following new section:

20 **“§ 4127. Defense Innovation Unit**

21 “(a) ESTABLISHMENT.—There is established in the
22 Department of Defense a Defense Innovation Unit (re-
23 ferred to in this section as the ‘Unit’).

24 “(b) DIRECTOR AND DEPUTY DIRECTOR.—There is
25 a Director and a Deputy Director of the Unit, each of
26 whom shall be appointed by the Secretary of Defense from

1 among persons with substantial experience in innovation
2 and commercial technology, as determined by the Sec-
3 retary.

4 “(c) AUTHORITY OF DIRECTOR.—The Director is the
5 head of the Unit. The Director—

6 “(1) shall serve as a principal staff assistant to
7 the Secretary on matters within the responsibility of
8 the Unit;

9 “(2) shall report directly to the Secretary of
10 Defense without intervening authority; and

11 “(3) may communicate views on matters within
12 the responsibility of the Unit directly to the Sec-
13 retary without obtaining the approval or concurrence
14 of any other official within the Department of De-
15 fense.

16 “(d) RESPONSIBILITIES.—The Unit shall have the
17 following responsibilities:

18 “(1) Seek out, identify, and support the devel-
19 opment of commercial technologies that have the po-
20 tential to be implemented within the Department.

21 “(2) Accelerate the adoption of commercial
22 technologies within the Department of Defense to
23 transform military capacity and capabilities.

24 “(3) Serve as the principal liaison between the
25 Department of Defense and individuals and entities

1 in the national security innovation base, including,
2 entrepreneurs, startups, commercial technology com-
3 panies, and venture capital sources.

4 “(4) Carry out programs, projects, and other
5 activities to strengthen the national security innova-
6 tion base.

7 “(5) Coordinate the activities of other organiza-
8 tions and elements of the Department of Defense on
9 matters relating to commercial technologies, dual
10 use technologies, and the innovation of such tech-
11 nologies.

12 “(6) Coordinate and oversee the nontraditional
13 defense innovation fielding enterprise established
14 under section 4063 of this title.

15 “(7) Carry out such other activities as the Sec-
16 retary of Defense determines appropriate.”.

17 (2) MODIFICATION OF AUTHORITY TO CARRY
18 OUT CERTAIN PROTOTYPE PROJECTS.—Section 4022
19 of title 10, United States Code, is amended—

20 (A) in subsection (a)—

21 (i) in paragraph (1), by inserting “the
22 Director of the Defense Innovation Unit,”
23 after “Defense Advanced Research
24 Projects Agency,”;

1 (ii) in paragraph (2)(A), by inserting
2 “, the Defense Innovation Unit,” after
3 “Defense Advanced Research Projects
4 Agency”; and

5 (iii) in paragraph (3), by inserting “,
6 Defense Innovation Unit,” after “Defense
7 Advanced Research Projects Agency”; and
8 (B) in subsection (e)(1)—

9 (i) by redesignating subparagraphs
10 (C) through (E) as subparagraphs (D)
11 through (F), respectively; and

12 (ii) by inserting after subparagraph
13 (B) the following new subparagraph:

14 “(C) the Director of the Defense Innova-
15 tion Unit;”.

16 (3) MODIFICATION OF OTHER TRANSACTION
17 AUTHORITY.—Section 4021 of title 10, United
18 States Code, is amended—

19 (A) in subsection (b), by inserting “, the
20 Defense Innovation Unit,” after “Defense Ad-
21 vanced Research Projects Agency”; and

22 (B) in subsection (f), by striking “and the
23 Defense Advanced Research Projects Agency”
24 and inserting “, the Defense Innovation Unit,

1 and the Defense Advanced Research Projects
2 Agency”.

3 (4) CONFORMING AMENDMENTS.—Section 1766
4 of title 10, United States Code, is amended—

5 (A) in subsection (b), by striking “as de-
6 termined by the Under Secretary of Defense for
7 Research and Engineering” and inserting “as
8 determined by the Secretary of Defense”; and

9 (B) in subsection (c)(3), by striking “as di-
10 rected by the Under Secretary of Defense for
11 Research and Engineering” and inserting “as
12 directed by the Secretary of Defense”.

13 (b) ESTABLISHMENT OF NONTRADITIONAL INNOVA-
14 TION FIELDING ENTERPRISE.—Subchapter I of chapter
15 303 of title 10, United States Code, is amended by insert-
16 ing after section 4062 the following new section:

17 **“§ 4063. Nontraditional innovation fielding enterprise**

18 “(a) ESTABLISHMENT.—The Secretary of Defense
19 shall designate within the Department of Defense a group
20 of organizations to be known, collectively, as the ‘nontradi-
21 tional innovation fielding enterprise’ (referred to in this
22 section as the ‘NIFE’). The purpose of the NIFE is to
23 streamline coordination and minimize duplication of ef-
24 forts among elements of the Department of Defense on

1 matters relating to the development, procurement, and
2 fielding of nontraditional capabilities.

3 “(b) COMPOSITION.—The NIFE shall consist of—

4 “(1) the Defense Innovation Unit; and

5 “(2) each organization designated as a service-
6 level NIFE lead under subsection (c).

7 “(c) DESIGNATION OF SERVICE-LEVEL NIFE
8 LEADS.—

9 “(1) Not later than 120 days after the effective
10 date of this section, each Secretary of a military de-
11 partment, in consultation with the Director of the
12 Defense Innovation Unit, shall designate a single or-
13 ganization within each armed force under the juris-
14 diction of such Secretary to serve as the lead organi-
15 zation within that armed force on matters within the
16 responsibility of the NIFE. Each organization so
17 designated shall be known as a ‘service-level NIFE
18 lead’.

19 “(2) An organization designated under para-
20 graph (1) shall be an organization of an armed force
21 that—

22 “(A) exists as of the effective date of this
23 section; and

1 “(B) has a demonstrated ability to engage
2 at scale with nontraditional defense contractors,
3 as determined by the Secretary concerned.

4 “(d) LEADERSHIP.—

5 “(1) HEAD OF NIFE.—Subject to the authority,
6 direction, and control of the Secretary of Defense,
7 the Director of the Defense Innovation Unit shall
8 serve as the head of the NIFE and, in such capac-
9 ity, shall be responsible for the overall oversight and
10 coordination of the NIFE.

11 “(2) SERVICE-LEVEL LEADS.—Each head of an
12 organization of an armed force designated as a serv-
13 ice-level NIFE lead under subsection (c) shall serve
14 as the head of the NIFE within that armed force
15 and, in such capacity, shall be responsible for the
16 oversight and coordination of the activities of the
17 NIFE within that armed force.

18 “(e) DUTIES.—The Director of the Defense Innova-
19 tion Unit shall carry out the following activities in support
20 of the NIFE:

21 “(1) Coordinate with the Joint Staff and the
22 commanders of the combatant commands to identify
23 operational challenges that have the potential to be
24 addressed through the use of nontraditional capabili-

1 ties, including dual-use technologies, that are being
2 developed and financed in the commercial sector.

3 “(2) Using funds made available to the Defense
4 Innovation Unit for the activities of the NIFE—

5 “(A) select projects to be carried out by
6 one or more of the service-level NIFE leads;

7 “(B) allocate funds to service-level NIFE
8 leads to carry out such projects; and

9 “(C) monitor the execution of such
10 projects by the service-level NIFE leads.

11 “(3) On a semiannual basis, submit to the Sec-
12 retary of Defense and the congressional defense
13 committees a report on the progress of the projects
14 described in paragraph (2). Each such report shall
15 identify any gaps in resources or authorities that
16 have the potential to disrupt the progress of such
17 projects.

18 “(4) Serve as Chair of the NIFE Resource Ad-
19 visory Board under subsection (f).

20 “(5) Serve as the principal liaison between the
21 Department of Defense, nontraditional defense con-
22 tractors, investors in nontraditional defense compa-
23 nies, and departments and agencies of the Federal
24 Government pursuing nontraditional capabilities simi-
25 lar to those pursued by the Department.

1 “(6) Lead engagement with industry, academia,
2 and other non-government entities to develop—

3 “(A) domestic capacity with respect to in-
4 novative, commercial, and dual-use technologies
5 and the use of nontraditional defense contrac-
6 tors; and

7 “(B) the capacity of international allies
8 and partners of the United States with respect
9 to such technologies and the use of such con-
10 tractors.

11 “(f) NIFE RESOURCE ADVISORY BOARD.—

12 “(1) ESTABLISHMENT.—There is established in
13 the Department of Defense an advisory board to be
14 known as the ‘NIFE Resource Advisory Board’ (re-
15 ferred to in this subsection as the ‘Board’).

16 “(2) MEMBERS.—The Board shall be composed
17 of the following members—

18 “(A) The Director of the Defense Innova-
19 tion Unit.

20 “(B) The head of each service-level NIFE
21 lead.

22 “(C) The Director of the Joint Staff.

23 “(D) The Chief Digital and Artificial Intel-
24 ligence Officer of the Department of Defense.

1 “(E) The Director of the Office of Stra-
2 tegic Capital of the Department of Defense.

3 “(3) CHAIR.—The Director of the Defense In-
4 novation Unit shall serve as Chair of the Board.

5 “(4) MEETINGS.—The Board shall meet annu-
6 ally and may meet more frequently at the call of the
7 Chair.

8 “(5) RESPONSIBILITIES.—On an annual basis
9 the Board shall—

10 “(A) identify not fewer than 10 objectives
11 of the Department of Defense that have the po-
12 tential to be supported using nontraditional ca-
13 pabilities that are capable of being fielded at
14 scale within a period of three years; and

15 “(B) for each objective identified under
16 subparagraph (A)—

17 “(i) develop a specific set of require-
18 ments and a budget for the development
19 and fielding of nontraditional capabilities
20 to support such objective; and

21 “(ii) based on such budget and re-
22 quirements, solicit proposals from public
23 and private sector entities for providing
24 such capabilities.

1 “(6) NONAPPLICABILITY OF CERTAIN REQUIRE-
2 MENTS.—Section 1013(a)(2) of title 5 (relating to
3 the termination of advisory committees) shall not
4 apply to the Board.

5 “(g) DEFINITIONS.—In this section:

6 “(1) The term ‘nontraditional capability’ means
7 a solution to an operational challenge that can sig-
8 nificantly leverage commercial innovation or external
9 capital with minimal dependencies on fielded sys-
10 tems.

11 “(2) The term ‘nontraditional defense con-
12 tractor’ has the meaning given that term in section
13 3014 of this title.”.

14 (c) EFFECTIVE DATE AND IMPLEMENTATION.—

15 (1) EFFECTIVE DATE.—The amendments made
16 by subsections (a) and (b) shall take effect 180 days
17 after the date of the enactment of this Act.

18 (2) IMPLEMENTATION.—Not later than the ef-
19 fective date specified in paragraph (1), the Secretary
20 of Defense shall issue or modify any rules, regula-
21 tions, policies, or other guidance necessary to imple-
22 ment the amendments made by subsections (a) and
23 (b).

24 (d) MANPOWER SUFFICIENCY EVALUATION.—

1 (1) EVALUATION.—The Secretary of Defense
2 shall evaluate the staffing levels of the Defense In-
3 novation Unit as of the date of the enactment of this
4 Act to determine if the Unit is sufficiently staffed to
5 achieve the responsibilities of the Unit under sec-
6 tions 4063 and 4127 of title 10, United States Code,
7 as added by 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 De-
10 fense shall submit to the Committees on Armed
11 Services of the Senate and the House of Representa-
12 tives a report on the results of the evaluation under
13 paragraph (1). The report shall include a plan—

14 (A) to address any staffing shortfalls iden-
15 tified 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 (2) by redesignating paragraph (13) as para-
2 graph (14); and

3 (3) by inserting after paragraph (12) the fol-
4 lowing new paragraph:

5 “(13) Explosive Ordnance Disposal Corps;
6 and”.

7 (b) ORGANIZATION AND FUNCTIONS.—Chapter 707
8 of title 10, United States Code, is amended by adding at
9 the end the following new section:

10 **“§ 7085. Explosive Ordnance Disposal Corps: organi-**
11 **zation and functions**

12 “(a) CHIEF OF CORPS.—There is a Chief of the Ex-
13 plosive Ordnance Disposal Corps of the Army. The Sec-
14 retary of the Army shall appoint the Chief from among
15 general officers of the Army who are Explosive Ordnance
16 Disposal qualified and are serving in the Logistics Corps
17 as of the time of the appointment. The Secretary of the
18 Army shall not assign any officer who has not served as
19 an officer in the Explosive Ordnance Disposal Corps as
20 the Chief of the Explosive Ordnance Disposal Corps.

21 “(b) FUNCTIONS.—The Explosive Ordnance Disposal
22 Corps shall, at a minimum, perform functions relating
23 to—

24 “(1) the disposal of explosive ordnance and mu-
25 nitions management; and

1 “(2) ensuring the safety of explosives.”.

2 (c) CONFORMING REPEAL.—Section 582 of the Na-
3 tional Defense Authorization Act for Fiscal Year 2018
4 (Public Law 115–91; 131 Stat. 1415) is repealed.

5 (d) EFFECTIVE DATE.—The amendments and repeal
6 made by subsections (a) through (c) shall take effect 180
7 days after the date of the enactment of this Act.

8 **SEC. 927. REPEAL OF AUTHORITY TO APPOINT A NAVAL RE-**
9 **SEARCH ADVISORY COMMITTEE.**

10 Section 8024 of title 10, United States Code, is re-
11 pealed.

12 **SEC. 928. ELIGIBILITY OF MEMBERS OF SPACE FORCE FOR**
13 **INSTRUCTION AT THE NAVAL POST-**
14 **GRADUATE SCHOOL.**

15 Section 8545 of title 10, United States Code, is
16 amended—

17 (1) in subsection (a)(1), by striking “and Coast
18 Guard” and inserting “Space Force, and Coast
19 Guard”; and

20 (2) in subsection (c), by striking “and Coast
21 Guard” and inserting “Space Force, and Coast
22 Guard”.

1 **SEC. 929. MEMBERSHIP OF THE AIR FORCE RESERVE**
2 **FORCES POLICY COMMITTEE.**

3 Section 10305(b) of title 10, United States Code, is
4 amended—

5 (1) by striking “consists of” and inserting
6 “shall have voting members, who shall be” before
7 “officers”;

8 (2) by redesignating paragraphs (1) through
9 (3) as subparagraphs (A) through (C), respectively;
10 (3) by inserting “(1)” before “The committee”;
11 and

12 (4) by adding at the end the following new
13 paragraph:

14 “(2)(A) The committee shall have four nonvoting
15 members, who shall be the Chief Master Sergeants of the
16 Air Force, the Air Force Reserve, the Air National Guard,
17 and the Space Force.

18 “(B) A nonvoting member who cannot attend a meet-
19 ing of the committee may designate a member in the grade
20 of E-8 or E-9 to attend in their stead.”.

21 **SEC. 930. FRAMEWORK FOR CLASSIFICATION OF AUTONO-**
22 **MOUS CAPABILITIES.**

23 (a) IN GENERAL.—Not later than 180 days after the
24 date of the enactment of this Act, the Chief Digital and
25 Artificial Intelligence Officer of the Department of De-
26 fense, in consultation with the Under Secretary of Defense

1 for Policy, the Under Secretary of Defense for Research
2 and Engineering, the commanders of the combatant com-
3 mands, and the Secretaries of the military departments,
4 shall establish a Department-wide classification frame-
5 work for autonomous capabilities.

6 (b) PURPOSE.—The purpose of the framework re-
7 quired under subsection (a) shall be to facilitate the devel-
8 opment of a common understanding within the Depart-
9 ment of Defense of autonomous capabilities and related
10 operational requirements to better plan for, resource, and
11 integrate appropriate autonomy-enabling hardware and
12 software into current and future systems across the De-
13 partment.

14 (c) AUTONOMY CLASSIFICATION FRAMEWORK.—At a
15 minimum, the framework required under subsection (a)
16 shall—

17 (1) include multiple levels of increasingly com-
18 plex autonomous maneuver capability with a focus
19 on classifying necessary levels of human supervision
20 or control during operational use;

21 (2) apply to current and future autonomous
22 systems operating across land, air, maritime, and
23 space domains;

24 (3) include estimates of costs necessary to
25 achieve specific levels of autonomous capability; and

1 (4) include—

2 (A) operational requirements including
3 necessary levels of survivability in GPS- or com-
4 munications-denied environments;

5 (B) specific operational or engagement sce-
6 narios; and

7 (C) necessary levels of teaming with other
8 autonomous systems.

9 (d) PROGRESS REPORT.—Not later than 30 days
10 after the establishment of the framework under subsection
11 (a), the Chief Digital and Artificial Intelligence Officer
12 shall submit to the congressional defense committees a re-
13 port that includes a description of the framework and the
14 specific methodologies, criteria, and operational require-
15 ments used to develop the classifications under the frame-
16 work.

17 (e) REGULAR REASSESSMENT.—

18 (1) IN GENERAL.—Not less frequently than
19 once every two years, the Chief Digital and Artificial
20 Intelligence Officer shall reassess and update the
21 classification framework required under subsection
22 (a) to ensure the framework incorporates recent de-
23 velopments in technology, standards, and operational
24 requirements relating to autonomous capabilities.

1 (2) BRIEFING.—Not later than 30 days of the
2 completion of each reassessment under paragraph
3 (1), the Chief Digital and Artificial Intelligence Offi-
4 cer shall provide to the congressional defense com-
5 mittees a briefing on the results of the reassessment
6 and any resulting revisions to the classification
7 framework under subsection (a).

8 (f) IMPLEMENTATION.—Not later than 90 days after
9 the establishment of the framework under subsection (a),
10 the Under Secretary of Defense for Policy shall issue in-
11 structions to the military departments to implement such
12 framework by operationalizing the use of the framework
13 in the planning and budgeting processes of individual pro-
14 gram offices.

15 (g) PLAN FOR INTEGRATION OF AUTONOMOUS CAPA-
16 BILITIES INTO SYSTEMS OF THE DEPARTMENT OF DE-
17 FENSE.—

18 (1) PLAN REQUIRED.—Not later than 180 days
19 after the date of the enactment of this Act, the
20 Chief Digital and Artificial Intelligence Officer of
21 the Department of Defense shall develop and imple-
22 ment a plan and procedures to standardize the plan-
23 ning, resourcing, and integration efforts with respect
24 to autonomous capabilities for current and future
25 systems across the Department.

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

3 (A) A Department-wide assessment of the
4 status of efforts to resource and integrate au-
5 tonomy software into current and future sys-
6 tems, including—

7 (i) the identification of current and
8 future systems across the Department
9 which can be integrated with autonomy
10 software to enable continuous operational
11 capability of such systems in GPS- or com-
12 munications-denied environments, includ-
13 ing those systems identified in the report
14 required by section 246 of the National
15 Defense Authorization Act for Fiscal Year
16 2022 (Public Law 117–81; 135 Stat.
17 1622); and

18 (ii) an assessment of gaps in—

19 (I) program funding related to
20 the acquisition of autonomy software;

21 (II) acquisition processes, includ-
22 ing the planning, programming, budg-
23 eting, and execution process for ac-
24 quiring and integrating autonomy-en-

1 abling capabilities across relevant pro-
2 grams of record;

3 (III) training capabilities;

4 (IV) testing, evaluation,
5 verification, and validation capabilities
6 in all environments, including virtual
7 and real world environments; and

8 (V) efforts to test, resource, and
9 scale commercially available tech-
10 nologies.

11 (B) A plan to address, to the maximum ex-
12 tent practicable, the gaps assessed in subpara-
13 graph (A), including—

14 (i) updated procedures to plan for au-
15 tonomy software costs at the onset of the
16 acquisition life cycle;

17 (ii) plans to include in greater detail
18 the projected autonomy software costs for
19 applicable programs of record within pe-
20 riod covered by the Future Years Defense
21 Program; and

22 (iii) plans to standardize the acquisi-
23 tion of autonomy software for programs of
24 record across the military departments in-

1 cluding the use of the capability classifica-
2 tion framework under subsection (a).

3 (3) CONSULTATION.—The Chief Digital and
4 Artificial Intelligence Officer shall develop the plan
5 under paragraph (1) in consultation with—

6 (A) the Under Secretary of Defense for
7 Acquisition and Sustainment;

8 (B) the Joint Chiefs of Staff;

9 (C) the senior acquisition executive of each
10 military department;

11 (D) the commanders of the combatant
12 commands; and

13 (E) such other organizations and elements
14 of the Department of Defense as the Chief Dig-
15 ital and Artificial Intelligence Officer deter-
16 mines appropriate.

17 (4) REPORT.—

18 (A) IN GENERAL.—Not later than 90 days
19 after the completion of the plan under para-
20 graph (1), the Chief Digital and Artificial Intel-
21 ligence Officer shall submit to the congressional
22 defense committees a report that describes the
23 specific elements of the plan.

1 (B) FORM.—The report under subpara-
2 graph (A) shall be submitted in unclassified
3 form but may contain a classified annex.

4 **SEC. 931. COMPREHENSIVE ASSESSMENT OF FORCE DE-**
5 **SIGN MODERNIZATION EFFORTS OF THE MA-**
6 **RINE CORPS.**

7 (a) IN GENERAL.—Not later than 60 days after the
8 date of the enactment of this Act, the Secretary of Defense
9 shall seek to enter into a contract with a federally funded
10 research and development center to conduct an inde-
11 pendent review, assessment, and analysis of the mod-
12 ernization initiatives Marine Corps.

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

15 (1) An assessment of changes in the National
16 Defense Strategy, Defense Planning Guidance, Joint
17 Warfighting Concept, and other strategic documents
18 and concepts that informed the force design mod-
19 ernization requirements of the Marine Corps.

20 (2) An assessment of how the Marine Corps
21 should be structured, organized, trained, equipped,
22 and postured to meet the challenges of future com-
23 petition, crisis, and conflict.

24 (3) An assessment of the ability of the defense
25 innovation base and defense industrial base to de-

1 velop and produce the technologies required to im-
2 plement the force design modernization of the Ma-
3 rine Corps on a timeline and at production rates suf-
4 ficient to sustain military operations.

5 (4) An assessment of forward infrastructure,
6 and the extent to which installations are
7 operationalized to deter, compete, and prevail during
8 conflict in support of the modernization of the Ma-
9 rine Corps.

10 (5) An assessment of the current retention and
11 recruiting environment and the ability of the Marine
12 Corps to sustain manpower requirements necessary
13 for operational requirements under title 10, United
14 States Code.

15 (6) The extent to which the modernization ini-
16 tiatives within the Marine Corps are nested within
17 applicable joint warfighting concepts.

18 (7) An assessment of whether the moderniza-
19 tion of the Marine Corps is consistent with the strat-
20 egy of integrated deterrence.

21 (8) An assessment of the ability of the Marine
22 Corps to generate required force elements for the
23 Immediate Ready Force and the Contingency Ready
24 Force.

1 (9) The extent to which the modernized capa-
2 bilities of the Marine Corps can be integrated across
3 the Joint Force, including warfighting concepts at
4 the combatant command level.

5 (10) The extent to which the modernization ef-
6 forts of the Marine Corps meet the requirements of
7 current and future plans of combatant commanders
8 and global force management operations.

9 (11) The extent to which modeling and simula-
10 tion, experimentation, wargaming, and other analytic
11 methods have supported the changes to the mod-
12 ernization initiatives of the Marine Corps.

13 (12) An inventory of existing or planned invest-
14 ments associated with the modernization efforts of
15 the Marine Corps, disaggregated by the following ca-
16 pability areas:

17 (A) Command and Control.

18 (B) Information.

19 (C) Intelligence.

20 (D) Fires.

21 (E) Movement and Maneuver.

22 (F) Protection.

23 (G) Sustainment.

24 (13) An assessment of how observations regard-
25 ing the invasion and defense of Ukraine affect the

1 feasibility, advisability, and suitability of the mod-
2 ernization of the Marine Corps.

3 (c) REPORT.—

4 (1) IN GENERAL.—Not later than 270 days
5 after the date of the enactment of this Act, the Sec-
6 retary of Defense shall submit to the congressional
7 defense committees a report on the results of the as-
8 sessment required under subsection (a).

9 (2) FORM OF REPORT.—The report required
10 under paragraph (1) shall be submitted in unclassi-
11 fied form, but may include a classified annex to the
12 extent required to ensure that the report is accurate
13 and complete.

14 (d) EFFECT ON OTHER REQUIREMENTS.—Effective
15 on the date of the submittal of the report under subsection
16 (c)(1), the requirement to submit a briefing pursuant to
17 section 1023 of the Joint Explanatory Statement accom-
18 panying the James M. Inhofe National Defense Authoriza-
19 tion Act for Fiscal Year 2023 (Public Law 117–263), shall
20 cease to have force or effect.

21 **SEC. 932. ENHANCING DEPARTMENT OF DEFENSE COORDI-**
22 **NATION OF GEOECONOMIC AFFAIRS.**

23 (a) IN GENERAL.—Not later than 180 days after the
24 date of the enactment of this Act, the Secretary of Defense
25 shall conduct a review of the planning, resourcing, and

1 contributions of the Department of Defense to interagency
2 efforts with respect to geoeconomic affairs.

3 (b) DUTIES.—The review required under subsection
4 (a) shall include the following:

5 (1) A Department-wide assessment of capabili-
6 ties to—

7 (A) assess geoeconomic competition be-
8 tween the United States and strategic competi-
9 tors;

10 (B) identify methods to partner with gov-
11 ernments and key commercial entities; and

12 (C) to support United States national in-
13 terests.

14 (2) An assessment of any gaps in—

15 (A) existing departmental commercial due
16 diligence and commercial partnership processes
17 and procedures to enable sustainable coopera-
18 tion with governmental and commercial entities
19 within the United States and between the
20 United States and trusted allies and partners
21 for national defense purposes;

22 (B) efforts by the combatant commands to
23 develop and to coordinate expertise on how
24 strategic competitors may use economic and

1 supply chain strategies within the areas of re-
2 sponsibility of the combatant commands;

3 (C) the contributions of the Department to
4 the coordinated use of existing industrial base
5 and supply chain tools, acquisition and budget
6 authorities, industrial security oversight, tech-
7 nology transfer and export controls, cybersecu-
8 rity standards and oversight, and mergers and
9 acquisition reviews to enhance innovation and
10 industrial cooperation and to protect the de-
11 fense capabilities of the United States and its
12 allies; and

13 (D) the contributions of the Department to
14 existing measures to safeguard the intellectual
15 property and knowledge created from United
16 States Government and private sector research
17 and development funding while encouraging,
18 where appropriate, the sharing of such knowl-
19 edge with trusted allies and partners.

20 (3) A plan to address, to the maximum extent
21 practicable, the gaps assessed under paragraph (2).

22 (c) REPORT.—Not later than 180 days after the date
23 of the enactment of this Act, the Secretary shall submit
24 to the congressional defense committees a report con-
25 taining—

1 (1) the findings of the review required under
2 subsection (a);

3 (2) a list of gaps identified by the assessment
4 required under subsection (b)(2);

5 (3) for each identified gap, a description of the
6 gap and an assessment of any legal authorities,
7 budgeting and execution processes, or other issues
8 the Secretary deems necessary to address the gap;

9 (4) the plan required under subsection (b)(3);
10 and

11 (5) any other information the Secretary con-
12 siders appropriate.

13 (d) DEFINITION OF GEOECONOMICS.—In this sec-
14 tion, the term “geoeconomics” means the global inter-
15 action between competing national security and economic
16 priorities comprising the various activities undertaken be-
17 tween governments, allies, competitors, producers, and
18 consumers, including—

19 (1) how economics, technological innovation,
20 and geography affect the distribution of capabilities
21 in the international system; and

22 (2) how states use economic and technological
23 instruments in pursuit of their strategic interests.

1 **Subtitle C—Space National Guard**

2 **SEC. 951. ESTABLISHMENT OF SPACE NATIONAL GUARD.**

3 (a) ESTABLISHMENT.—

4 (1) IN GENERAL.—There is established a Space
5 National Guard that is part of the organized militia
6 of the several States and Territories, Puerto Rico,
7 and the District of Columbia—

8 (A) in which the Space Force operates;
9 and

10 (B) active and inactive.

11 (2) RESERVE COMPONENT.—There is estab-
12 lished a Space National Guard of the United States
13 that is the reserve component of the United States
14 Space Force all of whose members are members of
15 the Space National Guard.

16 (b) COMPOSITION.—The Space National Guard shall
17 be composed of the Space National Guard forces of the
18 several States and Territories, Puerto Rico and the Dis-
19 trict of Columbia—

20 (1) in which the Space Force operates; and

21 (2) active and inactive.

22 **SEC. 952. NO EFFECT ON MILITARY INSTALLATIONS.**

23 Nothing in this subtitle, or the amendments made by
24 this subtitle, shall be construed to authorize or require the

1 relocation of any facility, infrastructure, or military instal-
2 lation of the Space National Guard or Air National Guard.

3 **SEC. 953. IMPLEMENTATION OF SPACE NATIONAL GUARD.**

4 (a) REQUIREMENT.—Except as specifically provided
5 by this subtitle, the Secretary of the Air Force and Chief
6 of the National Guard Bureau shall implement this sub-
7 title, and the amendments made by this subtitle, not later
8 than 18 months after the date of the enactment of this
9 Act.

10 (b) BRIEFINGS.—Not later than 90 days after the
11 date of the enactment of this Act, and annually for the
12 five subsequent years, the Secretary of the Air Force,
13 Chief of the Space Force and Chief of the National Guard
14 Bureau shall jointly provide to the congressional defense
15 committees a briefing on the status of the implementation
16 of the Space National Guard pursuant to this subtitle and
17 the amendments made by this subtitle. This briefing shall
18 address the current missions, operations and activities,
19 personnel requirements and status, and budget and fund-
20 ing requirements and status of the Space National Guard,
21 and such other matters with respect to the implementation
22 and operation of the Space National Guard as the Sec-
23 retary and the Chiefs jointly determine appropriate to
24 keep Congress fully and currently informed on the status
25 of the implementation of the Space National Guard.

1 **SEC. 954. CONFORMING AMENDMENTS AND CLARIFICA-**
2 **TION OF AUTHORITIES.**

3 (a) DEFINITIONS.—

4 (1) TITLE 10, UNITED STATES CODE.—Title 10,
5 United States Code, is amended—

6 (A) in section 101(c)—

7 (i) by redesignating paragraphs (6)
8 and (7) as paragraphs (8) and (9), respec-
9 tively; and

10 (ii) by inserting after paragraph (5)
11 the following new paragraphs:

12 “(6) The term ‘Space National Guard’ means
13 that part of the organized militia of the several
14 States and territories, Puerto Rico, and the District
15 Of Columbia, active and inactive, that—

16 “(A) is a space force;

17 “(B) is trained, and has its officers ap-
18 pointed under the sixteenth clause of section 8,
19 article I of the Constitution;

20 “(C) is organized, armed, and equipped
21 wholly or partly at Federal expense; and

22 “(D) is federally recognized.

23 “(7) The term ‘Space National Guard of the
24 United States’ means the reserve component of the
25 Space Force all of whose members are members of
26 the Space National Guard.”; and

1 (B) in section 10101—

2 (i) in the matter preceding paragraph
3 (1), by inserting “the following” before the
4 colon; and

5 (ii) by adding at the end the following
6 new paragraph:

7 “(8) The Space National Guard of the United
8 States.”.

9 (2) TITLE 32, UNITED STATES CODE.—Section
10 101 of title 32, United States Code is amended—

11 (A) by redesignating paragraphs (8)
12 through (19) as paragraphs (10) and (21), re-
13 spectively; and

14 (B) by inserting after paragraph (7) the
15 following new paragraphs:

16 “(8) The term ‘Space National Guard’ means
17 that part of the organized militia of the several
18 States and territories, Puerto Rico, and the District
19 Of Columbia, in which the Space Force operates, ac-
20 tive and inactive, that—

21 “(A) is a space force;

22 “(B) is trained, and has its officers ap-
23 pointed under the sixteenth clause of section 8,
24 article I of the Constitution;

1 “(C) is organized, armed, and equipped
2 wholly or partly at Federal expense; and

3 “(D) is federally recognized.

4 “(9) The term ‘Space National Guard of the
5 United States’ means the reserve component of the
6 Space Force all of whose members are members of
7 the Space National Guard.”.

8 (b) RESERVE COMPONENTS.—Chapter 1003 of title
9 10, United States Code, is amended—

10 (1) by adding at the end the following new sec-
11 tions:

12 **“§ 10115. Space National Guard of the United States:**
13 **composition**

14 “The Space National Guard of the United States is
15 the reserve component of the Space Force that consists
16 of—

17 “(1) federally recognized units and organiza-
18 tions of the Space National Guard; and

19 “(2) members of the Space National Guard who
20 are also Reserves of the Space Force.

21 **“§ 10116. Space National Guard: when a component of**
22 **the Space Force**

23 “The Space National Guard while in the service of
24 the United States is a component of the Space Force.

1 **“§ 10117. Space National Guard of the United States:**
2 **status when not in Federal service**

3 “When not on active duty, members of the Space Na-
4 tional Guard of the United States shall be administered,
5 armed, equipped, and trained in their status as members
6 of the Space National Guard.”; and

7 (2) in the table of sections at the beginning of
8 such chapter, by adding at the end the following new
9 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.”.

10 **TITLE X—GENERAL PROVISIONS**

11 **Subtitle A—Financial Matters**

12 **SEC. 1001. GENERAL TRANSFER AUTHORITY.**

13 (a) **AUTHORITY TO TRANSFER AUTHORIZATIONS.—**

14 (1) **AUTHORITY.**—Upon determination by the
15 Secretary of Defense that such action is necessary in
16 the national interest, the Secretary may transfer
17 amounts of authorizations made available to the De-
18 partment of Defense in this division for fiscal year
19 2024 between any such authorizations for that fiscal
20 year (or any subdivisions thereof). Amounts of au-
21 thorizations so transferred shall be merged with and
22 be available for the same purposes as the authoriza-
23 tion to which transferred.

1 (2) LIMITATION.—Except as provided in para-
2 graph (3), the total amount of authorizations that
3 the Secretary may transfer under the authority of
4 this section may not exceed \$6,000,000,000.

5 (3) EXCEPTION FOR TRANSFERS BETWEEN
6 MILITARY PERSONNEL AUTHORIZATIONS.—A trans-
7 fer of funds between military personnel authoriza-
8 tions under title IV shall not be counted toward the
9 dollar limitation in paragraph (2).

10 (b) LIMITATIONS.—The authority provided by sub-
11 section (a) to transfer authorizations—

12 (1) may only be used to provide authority for
13 items that have a higher priority than the items
14 from which authority is transferred; and

15 (2) may not be used to provide authority for an
16 item that has been denied authorization by Con-
17 gress.

18 (c) EFFECT ON AUTHORIZATION AMOUNTS.—A
19 transfer made from one account to another under the au-
20 thority of this section shall be deemed to increase the
21 amount authorized for the account to which the amount
22 is transferred by an amount equal to the amount trans-
23 ferred.

1 (d) NOTICE TO CONGRESS.—The Secretary shall
2 promptly notify Congress of each transfer made under
3 subsection (a).

4 **SEC. 1002. REQUIREMENT FOR A COVERED ARMED FORCE**
5 **TO SUBMIT POSTURE STATEMENTS IN SUP-**
6 **PORT OF CONGRESSIONAL BUDGET PROC-**
7 **ESS.**

8 (a) FINDING.—Congress finds that since the mid-
9 20th century, as a matter of custom, the Secretary of De-
10 fense and the chiefs of the Armed Forces have provided
11 written annual posture statements outlining budget prior-
12 ities to Congress as a part of the annual budget process.

13 (b) REQUIREMENT.—Prior to the annual budget
14 hearings of the congressional defense committees for fiscal
15 year 2025, and each subsequent fiscal year, the Secretary
16 of Defense, the Secretary of each Military Department,
17 and the chief of each covered Armed Force shall submit
18 to the congressional defense committees a written posture
19 statement in support of budget priorities. Each such pos-
20 ture statement shall include each of the following:

21 (1) An identification of the budget priorities of
22 the department or Armed Force.

23 (2) An identification of strategic requirements
24 to support the role of the Department or Armed
25 Force in the national defense of the United States.

1 (3) An explanation of how resources are being
2 applied to the national defense roles and responsibil-
3 ities of the Department or Armed Force.

4 (4) Programmatic matters related to the roles
5 and responsibilities of the Department or Armed
6 Force.

7 (c) COVERED ARMED FORCE.—The term covered
8 Armed Force means the following:

9 (1) The Army.

10 (2) The Navy.

11 (3) The Marine Corps.

12 (4) The Air Force.

13 (5) The Space Force.

14 **Subtitle B—Counterdrug Activities**

15 **SEC. 1006. DRUG INTERDICTION AND COUNTER-DRUG AC-** 16 **TIVITIES.**

17 Section 112(a)(3) of title 32, United States Code, is
18 amended by striking “\$5,000” and inserting “\$15,000”.

19 **SEC. 1007. THREAT ANALYSIS REGARDING FENTANYL CRI-** 20 **SIS.**

21 (a) THREAT ANALYSIS.—The Secretary of Defense,
22 in consultation with the Director of the Defense Threat
23 Reduction Agency and Office of the Deputy Assistant Sec-
24 retary of Defense for Counternarcotics and Stabilization
25 Policy, shall conduct a threat analysis of any potential

1 threats the illicit fentanyl drug trade poses to the defense
2 interests of the United States. The threat analysis shall
3 contain the following:

4 (1) An analysis of the illicit fentanyl drug
5 trade, including the manufacture, distribution, and
6 sale or trade, and trans-shipment of fentanyl and
7 fentanyl-related substances.

8 (2) An analysis of new or emerging techniques
9 or technologies that are likely to affect the evolution
10 of the illicit fentanyl drug trade.

11 (b) REPORT.—Not later than March 31, 2024, the
12 Secretary of Defense shall submit to the congressional de-
13 fense committees a report that includes each of the fol-
14 lowing:

15 (1) The threat analysis required under sub-
16 section (a), including any recommendations of the
17 Secretary for any related actions.

18 (2) Any actions the Department of Defense has
19 taken in response to such threat analysis.

20 (3) Any other matter the Secretary determines
21 appropriate.

1 **SEC. 1008. REPORT ON ROLE OF DEPARTMENT OF DEFENSE**
2 **IN SUPPORTING NATIONAL EMERGENCY DEC-**
3 **LARATION COMBATING FENTANYL CRISIS.**

4 (a) SENSE OF CONGRESS.—It is the sense of Con-
5 gress that—

6 (1) the declaration of a national emergency by
7 the President to address the unusual and extraor-
8 dinary threat to the national security, foreign policy,
9 and economy of the United States posed by inter-
10 national drug trafficking is an appropriate whole-of-
11 Government response to the problems posed by drug
12 trafficking and, in particular, fentanyl;

13 (2) the counternarcotics activities of the De-
14 partment of Defense encompass unique capabilities
15 that are critical for the efforts of the United States
16 Government to combat the trafficking of illegal
17 drugs, including fentanyl; and

18 (3) Department of Defense support for drug
19 interdiction capacity and capability should be lever-
20 aged by Federal, State, local, and tribal law enforce-
21 ment agencies, as appropriate and as permitted by
22 law, to gain intelligence and lessons learned, and to
23 enhance collaboration and effectiveness.

24 (b) REPORT.—Not later than 180 days after the date
25 of the enactment of this Act, the Secretary of Defense

1 shall submit to the congressional defense committees a re-
2 port that includes the following:

3 (1) A description of Department of Defense ac-
4 tivities in support of efforts to deal with the national
5 emergency declared in Executive Order 14059 on
6 December 15, 2021.

7 (2) An assessment of the resources and authori-
8 ties required to fully leverage the capabilities of the
9 Department of Defense to best support efforts to ad-
10 dress the threat posed by illicit drugs, including
11 fentanyl and other synthetic opioids, that neces-
12 sitated the declaration of the national emergency in
13 Executive Order 14059.

14 **Subtitle C—Naval Vessels and** 15 **Shipyards**

16 **SEC. 1011. MODIFICATIONS TO ANNUAL NAVAL VESSEL** 17 **CONSTRUCTION PLAN.**

18 Section 231 of title 10, United States Code, is
19 amended—

20 (1) in subsection (a)—

21 (A) in paragraph (2), by inserting before
22 the period at the end the following: “, together
23 with the views of the Chief of Naval Operations
24 and Commandant of the Marine Corps on the
25 budget”; and

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

3 “(3) The unaltered assessment of the Chief of
4 Naval Operations and the Commandant of the Ma-
5 rine Corps of the plan required under paragraph
6 (1).”; and

7 (2) in subsection (b), by adding at the end the
8 following new paragraphs:

9 “(3) In developing annual naval vessel construction
10 plans for purposes of subsection (a)(1), the Secretary of
11 the Navy shall take into consideration the most recent bi-
12 ennial report on shipbuilder training and the defense in-
13 dustrial base required by section 8693 of this title.

14 “(4) If the Secretary of the Navy includes more than
15 one annual naval vessel construction plan for any fiscal
16 year for purposes of subsection (a)(1), to the maximum
17 extent practicable, the Secretary shall ensure that the first
18 10 years of each such plan are consistent.”.

19 **SEC. 1012. CRITICAL COMPONENTS OF NATIONAL SEA-**
20 **BASED DETERRENCE VESSELS.**

21 Section 2218a(k)(3) of title 10, United States Code,
22 is amended by adding at the end the following new sub-
23 paragraphs:

24 “(P) Major bulkheads and tanks.

25 “(Q) All major pumps and motors.

1 “(R) Large vertical array.

2 “(S) Atmosphere control equipment.

3 “(T) Diesel systems and components.

4 “(U) Hydraulic valves and components.

5 “(V) Bearings.

6 “(W) Major air and blow valves and com-
7 ponents.

8 “(X) Decks and superstructure.

9 “(Y) Castings, forgings, and tank struc-
10 ture.

11 “(Z) Hatches and hull penetrators.”.

12 **SEC. 1013. GRANTS FOR IMPROVEMENT OF NAVY SHIP RE-**
13 **PAIR OR ALTERATIONS CAPABILITY.**

14 Chapter 131 of title 10, United States Code, is
15 amended by inserting after section 2218a the following
16 new section:

17 **“§ 2219. Grants for improvement of Navy ship repair**
18 **or alterations capability**

19 “(a) ASSISTANCE AUTHORIZED.—(1) Subject to the
20 availability of appropriations, the Secretary of the Navy
21 may make grants to an eligible entity for the purpose of
22 carrying out—

23 “(A) a capital improvement project; or

24 “(B) a maritime training program designed to
25 foster technical skills and operational productivity.

1 “(2) The amount of a grant under this section may
2 not exceed 75 percent of the total cost of the project or
3 program funded by the grant.

4 “(3) A grant provided under this section may not be
5 used to construct buildings or other physical facilities, ex-
6 cept for piers, dry docks, and structures in support of
7 piers and dry docks, or to acquire land.

8 “(4) The Secretary may not award a grant to an eli-
9 gible entity under this section unless the Secretary deter-
10 mines that—

11 “(A) the entity has access to sufficient non-
12 Federal funding to meet the requirement under
13 paragraph (2);

14 “(B) the entity has authority to carry out the
15 proposed project; and

16 “(C) the project or program would improve—

17 “(i) efficiency, competitive operations, ca-
18 pability, or quality of United States Navy ship
19 repair or alterations; or

20 “(ii) employee, or potential employee, skills
21 and enhanced productivity related to United
22 States Navy ship repair or alterations.

23 “(b) ELIGIBILITY.—To be eligible for a grant under
24 this section, an entity shall—

1 “(1) be a shipyard or other entity that provides
2 ship repair or alteration for non-nuclear ships;

3 “(2) submit an application, at such time, in
4 such form, and containing such information and as-
5 surances as the Secretary may require, including a
6 comprehensive description of—

7 “(A) the need for the project or program
8 proposed to be funded under the grant;

9 “(B) the methodology to be used to imple-
10 ment the project or program; and

11 “(C) any existing programs or arrange-
12 ments that could be used to supplement or le-
13 verage a grant provided under this section; and

14 “(3) enter into an agreement with the Secretary
15 under which the entity agrees—

16 “(A) to complete the project or program
17 funded by the grant within a certain timeframe
18 and without unreasonable delay and the Sec-
19 retary determines such project or program is
20 likely to be completed within the timeframe pro-
21 vided in such agreement;

22 “(B) to return to the Secretary any
23 amount of the grant that is—

1 “(i) not used by the grant recipient
2 for the purpose for which the grant was
3 awarded; or

4 “(ii) not obligated or expended within
5 the timeframe provided in the agreement;

6 “(C) to maintain such records as the Sec-
7 retary may require and make such records
8 available for review and audit by the Secretary;
9 and

10 “(D) not to purchase any product or mate-
11 rial for the project or program using grant
12 funds, including any commercially available off-
13 the-shelf item, unless such product or material
14 is—

15 “(i) an unmanufactured article, mate-
16 rial, or supply that has been mined or pro-
17 duced in the United States; or

18 “(ii) a manufactured article, material,
19 or supply that has been manufactured in
20 the United States substantially all from ar-
21 ticles, materials, or supplies mined, pro-
22 duced, or manufactured in the United
23 States.

1 “(c) GUIDELINES.—The Secretary shall issue guide-
2 lines to establish appropriate accounting, reporting, and
3 review procedures to ensure that—

4 “(1) amounts awarded as grants under this sec-
5 tion are used for the purposes for which such
6 amounts were made available; and

7 “(2) an entity that receives a grant under this
8 section complies with the terms of the agreement
9 such entity enters into with the Secretary pursuant
10 to subsection (b)(3).

11 “(d) DEFINITIONS.—In this section:

12 “(1) The term ‘commercially available off-the-
13 shelf item’—

14 “(A) means any item of supply (including
15 construction material) that is—

16 “(i) a commercial item, as defined by
17 section 2.101 of title 48, Code of Federal
18 Regulations (as in effect on the date of the
19 enactment of the National Defense Author-
20 ization Act for Fiscal Year 2024); and

21 “(ii) sold in substantial quantities in
22 the commercial marketplace; and

23 “(B) does not include bulk cargo, as de-
24 fined in section 40102(4) of title 46, such as
25 agricultural products and petroleum products.

1 “(2) The term ‘product or material’, with re-
2 spect to a project or program—

3 “(A) means an article, material, or supply
4 brought to the site where the project or pro-
5 gram is being carried out for incorporation into
6 the project or program; and

7 “(B) includes an item brought to the site
8 preassembled from articles, materials, or sup-
9 plies.

10 “(3) The term ‘United States’ includes the Dis-
11 trict of Columbia, the Commonwealth of Puerto
12 Rico, the Northern Mariana Islands, Guam, Amer-
13 ican Samoa, and the Virgin Islands.”.

14 **SEC. 1014. REPEAL OF OBSOLETE PROVISION OF LAW RE-**
15 **GARDING VESSEL NOMENCLATURE.**

16 Section 8662 of title 10, United States Code, is
17 amended—

18 (1) by striking subsection (b); and

19 (2) by redesignating subsection (c) as sub-
20 section (b).

1 **SEC. 1015. RESPONSIBILITY OF COMMANDANT OF THE MA-**
2 **RINE CORPS WITH RESPECT TO NAVAL**
3 **FORCE BATTLESHIP ASSESSMENT AND RE-**
4 **QUIREMENT REPORTING.**

5 Section 8695(e) of title 10, United States Code, is
6 amended—

7 (1) in the subsection heading, by striking “AM-
8 PHIBIOUS WARFARE SHIPS” and inserting “RE-
9 SPONSIBILITIES OF COMMANDANT OF MARINE
10 CORPS”; and

11 (2) by inserting before the period at the end the
12 following: “and for naval vessels with the primary
13 mission of transporting Marines”.

14 **SEC. 1016. POLICY OF THE UNITED STATES ON SHIP-**
15 **BUILDING DEFENSE INDUSTRIAL BASE.**

16 Section 1025(a) of the National Defense Authoriza-
17 tion Act for Fiscal Year 2018 (Public Law 115–91; 10
18 U.S.C. 7291 note) is amended—

19 (1) by striking “United States” and all that fol-
20 lows and inserting “United States—”; and

21 (2) by adding at the end the following new
22 paragraphs:

23 “(1) to have available, as soon as practicable,
24 not fewer than 355 battle force ships, comprised of
25 the optimal mix of platforms, with funding subject

1 to the availability of appropriations or other funds;
2 and

3 “(2) that the United States shipbuilding de-
4 fense industrial base is fundamental to achieving the
5 shipbuilding requirements of the Navy and con-
6 stitutes a unique national security imperative that
7 requires sustainment and support by the Navy and
8 Congress.”.

9 **SEC. 1017. AVAILABILITY OF FUNDS FOR RETIREMENT OR**
10 **INACTIVATION OF LANDING DOCK SHIPS AND**
11 **GUIDED MISSILE CRUISERS.**

12 (a) LANDING DOCK SHIPS.—None of the funds au-
13 thorized to be appropriated by this Act or otherwise made
14 available for fiscal year 2024 for the Department of De-
15 fense may be obligated or expended to retire, prepare to
16 retire, inactivate, or place in storage any of the following
17 ships:

18 (1) USS Germantown (LSD-42).

19 (2) USS Gunston Hall (LSD-44).

20 (3) USS Tortuga (LSD-46).

21 (b) GUIDED MISSILE CRUISERS.—None of the funds
22 authorized to be appropriated by this Act or otherwise
23 made available for fiscal year 2024 for the Department
24 of Defense may be obligated or expended to retire, prepare
25 to retire, inactivate, or place in storage—

- 1 (1) the USS Shiloh (CG-67);
- 2 (2) the USS Cowpens (CG-63); or
- 3 (3) more than three other guided missile cruis-
- 4 ers.

5 **SEC. 1018. EXPEDITIONARY FAST TRANSPORT VESSELS.**

6 (a) PROHIBITION ON REDUCED OPERATING STA-
7 TUS.—None of the funds authorized to be appropriated
8 by this Act or otherwise made available for the Depart-
9 ment of Defense for fiscal year 2024 may be used to place
10 an expeditionary fast transport vessel into a reduced oper-
11 ating status.

12 (b) STRATEGY FOR USE.—

13 (1) STRATEGY AND CONCEPT OF OPER-
14 ATIONS.—Not later than 180 days after the date of
15 the enactment of this Act, the Chief of Naval Oper-
16 ations, in consultation with the Commander of
17 United States Military Sealift Command, shall de-
18 velop and implement a strategy and concept of oper-
19 ations for the use of expeditionary fast transport
20 vessels in support of operational plans in the area of
21 operations of United States Indo-Pacific Command.

22 (2) REPORT.—Not later than 30 days after the
23 development of the strategy and concept of oper-
24 ations required under paragraph (1), the Chief of
25 Naval Operations shall submit to the congressional

1 defense committees a report describing such strategy
2 and concept of operations.

3 **SEC. 1019. GUAM SHIPYARD ASSESSMENT .**

4 (a) ASSESSMENT REQUIRED.—Not later than 180
5 days after the date of the enactment of this Act, the Sec-
6 retary of the Navy shall submit to the congressional de-
7 fense committees an assessment of the ship building and
8 repair capabilities located on Guam, as of the date of the
9 enactment of this Act, and the feasibility of reestablishing
10 the former Ship Repair Facility, Guam.

11 (b) ELEMENTS.—The assessment required under
12 subsection (a) shall include each of the following:

13 (1) A description of the capabilities to conduct
14 shipbuilding and ship repair activities in Guam, as
15 of the date of the enactment of this Act.

16 (2) A description of any planned improvements
17 to shipbuilding and ship repair infrastructure in
18 Guam.

19 (3) An evaluation of the feasibility of re-estab-
20 lishing a depot-level ship repair capability with dry-
21 docking in Guam at the site of the former Ship Re-
22 pair Facility, Guam, including an identification of
23 options for operating the ship repair capability
24 through a public-private partnership.

1 **SEC. 1020. AUTHORITY TO USE INCREMENTAL FUNDING TO**
2 **ENTER INTO A CONTRACT FOR THE ADVANCE**
3 **PROCUREMENT AND CONSTRUCTION OF A**
4 **SAN ANTONIO-CLASS AMPHIBIOUS SHIP.**

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 any of fiscal
8 years 2023 through 2025 may be used by the Secretary
9 of the Navy to enter into an incrementally funded contract
10 for the advance procurement and construction of a San
11 Antonio-class amphibious ship.

12 (b) AVAILABILITY OF FUNDS.—A contract entered
13 into under subsection (a) shall provide that any obligation
14 of the United States to make a payment under the con-
15 tract is subject to the availability of appropriations for
16 that purpose, and that total liability to the Government
17 for the termination of the contract shall be limited to the
18 total amount of funding obligated at time of termination.

19 **SEC. 1021. AUTHORITY TO USE INCREMENTAL FUNDING TO**
20 **ENTER INTO A CONTRACT FOR THE ADVANCE**
21 **PROCUREMENT AND CONSTRUCTION OF A**
22 **SUBMARINE TENDER.**

23 (a) IN GENERAL.—Amounts authorized to be appro-
24 priated by this Act or otherwise made available for the
25 Navy for Shipbuilding and Conversion for fiscal year 2024
26 may be used by the Secretary of the Navy to enter into

1 an incrementally funded contract for the advance procure-
2 ment and construction of a submarine tender.

3 (b) AVAILABILITY OF FUNDS.—A contract entered
4 into under subsection (a) shall provide that any obligation
5 of the United States to make a payment under the con-
6 tract is subject to the availability of appropriations for
7 that purpose, and that total liability to the Government
8 for the termination of the contract shall be limited to the
9 total amount of funding obligated at time of termination.

10 **SEC. 1022. PLAN FOR EXTENDED PROHIBITION ON RETIRE-**
11 **MENT OF SHIPS.**

12 In the case of any ship or class of ship for which
13 a provision of this Act limits the availability of funds au-
14 thorized to be appropriated for the purposes retiring, pre-
15 paring to retire, inactivating, or placing in storage any
16 such ship, the Secretary of Defense shall include, with the
17 Department of Defense materials submitted to Congress
18 with the budget of the President for fiscal year 2025, a
19 plan to resource and retain such ship or class of ships
20 until—

21 (1) the end of fiscal year 2027; or

22 (2) the end of the expected service life of the
23 ships.

1 **SEC. 1023. CONGRESSIONAL NOTIFICATION REGARDING**
2 **PENDING RETIREMENT OF NAVAL VESSELS**
3 **VIALE FOR ARTIFICIAL REEFING.**

4 (a) SENSE OF CONGRESS.—It is the sense of Con-
5 gress that the Secretary of the Navy should explore and
6 solicit artificial reefing opportunities with appropriate en-
7 tities for any naval vessel planned for retirement before
8 initiating any plans to dispose of the vessel.

9 (b) REPORT.—Not later than 90 days before the re-
10 tirement from the Naval Vessel Register of any naval ves-
11 sel that is a viable candidate for artificial reefing, the Sec-
12 retary of the Navy shall submit to the Committees on
13 Armed Services of the Senate and House of Representa-
14 tives notice of the pending retirement of such vessel.

15 **SEC. 1024. QUARTERLY BRIEFINGS ON SUBMARINE READI-**
16 **NESS.**

17 (a) IN GENERAL.—Not later than 30 days after the
18 date of the enactment of this Act, and once every 90 days
19 thereafter until September 30, 2026, the Secretary of the
20 Navy shall provide to the congressional defense commit-
21 tees quarterly briefings on SSN (attack) submarine class
22 maintenance and readiness.

23 (b) INFORMATION TO BE PROVIDED.—Each briefing
24 under paragraph (1) shall include the following:

25 (1) The original estimated amount of time ex-
26 pected for SSN (attack) submarine depot-level main-

1 tenance activities to be completed, any adjustments
2 to the schedule, the reasons why any changes were
3 necessary, and the new expected timeframe for com-
4 pletion and any additional costs involved, which
5 shall—

6 (A) by broken out by shipyard or private
7 entity (by site), by name, and by type of sub-
8 marine; and

9 (B) include any new efforts the Navy has
10 taken to address the delays it continues to face.

11 (2) Metrics for improvement and capacity of
12 public and private shipyards that affect depot-level
13 maintenance activities for SSN (attack) submarines,
14 including—

15 (A) trends in the amount of maintenance
16 work performed compared to shipyard capacity;

17 (B) an assessment of the adequacy of the
18 workforce;

19 (C) projections with respect to the avail-
20 ability of parts; and

21 (D) major infrastructure requirements at
22 each shipyard for the subsequent 30 years to
23 sustain the authorized fleetwide SSN (attack)
24 submarine readiness level.

1 (3) Recommendations for legislative changes re-
2 quired with respect to policy or resources to ensure
3 efficient and effective maintenance and operational
4 readiness for the SSN (attack) class of submarine.

5 **Subtitle D—Counterterrorism**

6 **SEC. 1031. EXTENSION OF PROHIBITION ON USE OF FUNDS**
7 **FOR TRANSFER OR RELEASE OF INDIVID-**
8 **UALS DETAINED AT UNITED STATES NAVAL**
9 **STATION, GUANTANAMO BAY, CUBA, TO THE**
10 **UNITED STATES.**

11 Section 1033 of the John S. McCain National De-
12 fense Authorization Act for Fiscal Year 2019 (Public Law
13 115–232; 132 Stat. 1953) is amended by striking “De-
14 cember 31, 2023” and inserting “December 31, 2024”.

15 **SEC. 1032. EXTENSION OF PROHIBITION ON USE OF FUNDS**
16 **TO CONSTRUCT OR MODIFY FACILITIES IN**
17 **THE UNITED STATES TO HOUSE DETAINEES**
18 **TRANSFERRED FROM UNITED STATES NAVAL**
19 **STATION, GUANTANAMO BAY, CUBA.**

20 Section 1034(a) of the John S. McCain National De-
21 fense Authorization Act for Fiscal Year 2019 (Public Law
22 115–232; 132 Stat. 1954) is amended by striking “De-
23 cember 31, 2023” and inserting “December 31, 2024”.

1 **SEC. 1033. EXTENSION OF PROHIBITION ON USE OF FUNDS**
2 **FOR TRANSFER OR RELEASE OF INDIVID-**
3 **UALS DETAINED AT UNITED STATES NAVAL**
4 **STATION, GUANTANAMO BAY, CUBA, TO CER-**
5 **TAIN COUNTRIES.**

6 Section 1035 of the John S. McCain National De-
7 fense Authorization Act for Fiscal Year 2019 (Public Law
8 115–232; 132 Stat. 1954) is amended by striking “De-
9 cember 31, 2023” and inserting “December 31, 2024”.

10 **SEC. 1034. EXTENSION OF PROHIBITION ON USE OF FUNDS**
11 **TO CLOSE OR RELINQUISH CONTROL OF**
12 **UNITED STATES NAVAL STATION, GUANTA-**
13 **NAMO BAY, CUBA.**

14 Section 1036 of the National Defense Authorization
15 Act for Fiscal Year 2018 (Public Law 115–91; 131 Stat.
16 1551) is amended by striking “fiscal years 2018 through
17 2023” and inserting “fiscal years 2018 through 2024”.

18 **Subtitle E—Miscellaneous**
19 **Authorities and Limitations**

20 **SEC. 1041. MODIFICATION TO DEFINITIONS OF CONFUCIUS**
21 **INSTITUTE.**

22 (a) **LIMITATION ON PROVISION OF FUNDS TO INSTI-**
23 **TUTIONS OF HIGHER EDUCATION.**—Paragraph (1) of sec-
24 tion 1062(d) of the William M. (Mac) Thornberry Na-
25 tional Defense Authorization Act for Fiscal Year 2021

1 (Public Law 116–283; 10 U.S.C. 2241) is amended to
2 read as follows:

3 “(1) CONFUCIUS INSTITUTE.—The term ‘Con-
4 fucius Institute’ means—

5 “(A) any program that receives funding
6 from or has any operational ties to—

7 “(i) the Chinese International Edu-
8 cation Foundation; or

9 “(ii) the Center for Language Ex-
10 change Cooperation of the Ministry of
11 Education of the People’s Republic of
12 China; or

13 “(B) any cultural institute directly or indi-
14 rectly funded by the Government of the Peo-
15 ple’s Republic of China.”.

16 (b) PROHIBITION OF FUNDS FOR CHINESE LAN-
17 GUAGE INSTRUCTION.—Paragraph (2) of section 1091(d)
18 of the of the John S. McCain National Defense Authoriza-
19 tion Act for Fiscal Year 2019 (Public Law 115–232; 132
20 Stat. 1998) is amended to read as follows:

21 “(2) CONFUCIUS INSTITUTE.—The term ‘Con-
22 fucius 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
5 Education of the People’s Republic of
6 China; or

7 “(B) any cultural institute directly or indi-
8 rectly funded by the Government of the Peo-
9 ple’s Republic of China.”.

10 **SEC. 1042. LIMITATION ON PROVISION OF FUNDS TO INSTI-**
11 **TUTIONS OF HIGHER EDUCATION HOSTING**
12 **CONFUCIUS INSTITUTES.**

13 Section 1062(b) of the William M. (Mac) Thornberry
14 National Defense Authorization Act for Fiscal Year 2021
15 (Public Law 116–283; 10 U.S.C. 2241 note) is further
16 amended—

17 (1) in paragraph (1)—

18 (A) by striking “ if the Secretary, after
19 consultation with the National Academies of
20 Sciences, Engineering, and Medicine, deter-
21 mines such a waiver is appropriate.” and insert-
22 ing “if the institution of higher education pro-
23 vides to the Secretary—”; and

24 (B) and by adding at the end the following
25 new subparagraphs:

1 “(A) a commitment that it will not host
2 the Confucius Institute at any time after Sep-
3 tember 30, 2026;

4 “(B) a plan to close the Confucius Insti-
5 tute 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
2 paragraph:

3 “(4) The authority to issue a waiver under
4 paragraph (1) shall terminate on October 1, 2026,
5 and any waiver issued under such paragraph shall
6 not 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
11 National Defense Authorization Act for Fiscal Year 2021
12 (Public Law 116–283; 10 U.S.C. 113 note) is amended—

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

15 (2) by inserting after subsection (d) the fol-
16 lowing 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
20 nationals of a member nation of the North Atlantic
21 Treaty Organization from the requirements applica-
22 ble to covered individuals under this section.

23 “(2) PROCESS REQUIRED.—The Secretary of
24 Defense shall establish a process for granting ex-
25 emptions 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
6 physical access to Department installations
7 and facilities in the United States; or

8 “(ii) the establishment of alternative
9 procedures and measures applicable to
10 such member nations that are functionally
11 equivalent to such Department of Defense
12 standards; 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 GENERA-**
23 **TION TACTICAL COMMUNICATIONS.**

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

1 mander of United States Special Operations Command
2 shall submit to the congressional defense committees a re-
3 port on reported issues with the AN/PRC-163 radio that
4 includes the following:

5 (1) A history of all issues with the AN/PRC-
6 163 radio reported 30 days before the date of sub-
7 mission of such report, and the steps taken by the
8 Commander and the manufacturer of such radio to
9 remedy such 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
13 identified through consultation with users in the
14 field at the tactical level and recently redeployed op-
15 erators of 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 author-
20 ized to be appropriated by this Act or otherwise made
21 available for fiscal year 2024 for the United States Special
22 Operations Command for procurement of Next Generation
23 Tactical Communications, not more than 75 percent may
24 be obligated or expended until the Commander of United
25 States Special Operations Command submits to the con-

gressional defense committees the report require under subsection (a).

**SEC. 1045. LIMITATION ON USE OF FUNDS RELATED TO
MILITARY RELIGIOUS FREEDOM FOUNDATION.**

None of the funds authorized to be appropriated by this Act or otherwise made available for fiscal year 2024 for the Department of Defense may be used—

(1) to communicate with the Military Religious Freedom Foundation, its leadership, or its founder; or

(2) to take any action or make any decision as a result of any claim, objection, or protest made by the Military Religious Freedom Foundation without the authority of the Secretary of Defense.

**SEC. 1046. PROHIBITION ON USE OF FUNDS FOR ADVISORY
COMMITTEES RELATED TO ENVIRONMENTAL,
SOCIAL, AND GOVERNANCE ASPECTS.**

(a) PROHIBITION.—None of the funds authorized to be appropriated by this Act or otherwise made available for the Department of Defense for fiscal year 2024 may be used—

(1) to establish in the Department of Defense an advisory committee related to environmental, social, 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 any-
5 thing 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 pri-
18 vate entity is run, including the structure and com-
19 position of the entity based on race, color, national
20 origin, or 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
3 basis 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
14 date on which the budget of the President for a fiscal year
15 is submitted to Congress pursuant to section 1105 of title
16 31, the Director of the Defense POW/MIA Accounting
17 Agency shall submit to the Secretary of Defense and the
18 Chairman of the Joint Chiefs of Staff, and to the congres-
19 sional defense committees, a report on the unfunded prior-
20 ities of the Defense POW/MIA Accounting Agency.

21 “(b) ELEMENTS.—(1) Each report under subsection
22 (a) shall specify, for each unfunded priority covered by
23 such report, the following:

1 “(A) A summary description of such priority,
2 including the objectives to be achieved if such pri-
3 ority 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
17 the unfunded priorities covered by such report in order
18 of urgency of priority.

19 “(c) UNFUNDED PRIORITY DEFINED.— In this sec-
20 tion, the term ‘unfunded priority’, in the case of a fiscal
21 year, means a program, activity, or mission requirement
22 of the POW/MIA Accounting Agency that—

23 “(1) is not funded in the budget of the Presi-
24 dent for the fiscal year as submitted to Congress

1 pursuant to section 1105 of title 31, United States
2 Code;

3 “(2) is necessary to fulfill a requirement associ-
4 ated with an operational or contingency plan of a
5 combatant command or other validated requirement;
6 and

7 “(3) would have been recommended for funding
8 through the budget referred to in paragraph (1) by
9 the Director of the POW/MIA Accounting Agency in
10 connection with the budget if additional resources
11 had been available for the budget to fund the pro-
12 gram, activity, or mission requirement.”.

13 **SEC. 1062. QUARTERLY BRIEFINGS ON JOINT ALL DOMAIN**
14 **COMMAND AND CONTROL EFFORT.**

15 Section 1076(a) of the National Defense Authoriza-
16 tion Act for Fiscal Year 2021 (Public Law 116–283; 134
17 Stat. 3866) is amended—

18 (1) by striking “October 1, 2024” and inserting
19 “October 1, 2028, the Deputy Secretary of De-
20 fense”; and

21 (2) by striking “the Chief Information Officer
22 of 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 Author-
7 ization Act for Fiscal Year 2017 (Public Law 114–328;
8 10 U.S.C. 271 note) is amended by striking “December
9 31, 2024” and inserting “December 31, 2025”.

10 **SEC. 1064. AIR FORCE PLAN FOR MAINTAINING PRO-**
11 **FICIENT AIRCREWS IN CERTAIN MISSION**
12 **AREAS.**

13 (a) **PLAN REQUIRED.**— The Secretary of the Air
14 Force shall develop a plan, and the associated actions and
15 milestones for implementing the plan, to designate, equip,
16 and train the number of combat air forces aviation units
17 (in this section referred to as “CAF units”), equipped with
18 fixed-wing or rotorcraft assets, that are required in order
19 to maintain proficient aircrew skills in accordance with the
20 Core Mission Essential Task List and Designed Oper-
21 ational Capability Statement of each such unit in the fol-
22 lowing mission areas:

- 23 (1) Close air support.
24 (2) Forward air controller–airborne.
25 (3) Combat search and rescue.

1 (b) REPORT.—The Secretary of the Air Force shall
2 submit to the congressional defense committees a report
3 on the plan required under subsection (a). Such report
4 shall include the following information:

5 (1) The number of CAF units required to meet
6 steady-state, contingency, and wartime mission re-
7 quirements for each mission area referred to in sub-
8 section (a).

9 (2) The number of proficient aircrews each unit
10 must maintain in order to be qualified and current
11 in each such mission area.

12 (3) The number of CAF units and aircrew per-
13 sonnel that, as of the date of the enactment of this
14 Act, are trained and equipped to meet steady-state,
15 contingency, and wartime mission requirements for
16 each such mission area.

17 (4) The location of any CAF unit and associ-
18 ated aircraft that have been designated to be pro-
19 ficient in such mission areas.

20 (5) The minimum quantity of initial training
21 and continuation training sorties and events aircrews
22 will be required to achieve monthly and yearly to be
23 qualified as proficient, current, and experienced in
24 such mission areas.

1 (6) Any other information, data, or analyses the
2 Secretary determines relevant.

3 (c) LIMITATION.—The Secretary of the Air Force
4 may not reduce the total inventory of the Air Force of
5 A-10 aircraft below 218 until the date that is 180 days
6 after the date on which the Secretary submits the report
7 required under subsection (b).

8 (d) DEFINITION OF PROFICIENT.—In this section,
9 the term “proficient”, with respect to an aircrew, means
10 that such aircrew—

11 (1) has thorough knowledge but occasionally
12 may make an error of omission or commission;

13 (2) is able to operate in a complex, fluid envi-
14 ronment and is able to handle most contingencies
15 and unusual circumstances; and

16 (3) is prepared for mission tasking on the first
17 sortie in a theater of operations.

18 **SEC. 1065. ASSESSMENT AND STRATEGY RELATING TO**
19 **RANGE CAPABILITY AND CAPACITY FOR**
20 **JOINT ALL-DOMAIN OPERATIONS.**

21 (a) REPORTS REQUIRED.—Not later than 180 days
22 after the date of enactment of this Act, and not less fre-
23 quently than once every three years thereafter until June
24 1, 2037, the Secretary of Defense shall submit to the con-
25 gressional defense committees a report containing an as-

1 assessment of the Department of Defense range capability
2 and capacity in Florida.

3 (b) CONTENTS OF REPORTS.—Each report submitted
4 under subsection (a) shall include each of the following:

5 (1) The amount and types of testing activities
6 conducted at ranges in Florida.

7 (2) The capabilities and capacity available at
8 ranges in Florida that are not available elsewhere in
9 the United States.

10 (3) The capacity of such ranges to be used for
11 additional testing activities.

12 (4) An evaluation of the possibility of using
13 such ranges for the testing activities of other Fed-
14 eral agencies and private-sector entities in the
15 United States.

16 (5) An evaluation of the capacity of ranges in
17 Florida to be used to develop and train for current
18 and future realistic, Joint All-Domain Operations
19 exercises.

20 (6) An assessment of Joint All-Domain Oper-
21 ations training shortfalls at domestic military instal-
22 lations generally.

23 (7) An analysis of the use or potential use of
24 Florida ranges as sites for a large-scale, operation-
25 ally relevant, live-fire campaign-level Joint All-Do-

1 main Operations training exercises based on conflict
2 in the South China Sea first island chain.

3 (8) An analysis of the national security implica-
4 tions of a changing Military Mission Line.

5 (9) A review of Department of Defense engage-
6 ment with the State and local governments in Flor-
7 ida to maintain and expand Department of Defense
8 ranges in Florida.

9 (10) A review of Department of Defense en-
10 gagement in the Military Aviation and Installation
11 Assurance Siting Clearinghouse, Sentinel Land-
12 scapes of Florida, and entities assessing existing and
13 future sea lanes for compatibility with future range
14 requirements.

15 (c) STRATEGY.—

16 (1) IN GENERAL.—Not later than November 1,
17 2024, the Secretary of Defense shall submit to the
18 congressional defense committees a strategy to en-
19 sure range capability to develop Joint All-Domain
20 Operations capabilities and training environments
21 based on the results of the assessments conducted
22 under subsection (a). Such strategy shall include—

23 (A) a plan to establish and field require-
24 ments for the development and testing of

1 emerging technologies that require a Joint All-
2 Domain Operations range capability in Florida;

3 (B) a plan to acquire and field infrastruc-
4 ture, technology, and human capital required to
5 develop Joint All-Domain Operations capabili-
6 ties and training environments in Florida;

7 (C) an identification of investments nec-
8 essary to ensure the ranges in Florida will meet
9 mission-driven, all-domain requirements of the
10 future; and

11 (D) an analysis, determination, and
12 prioritization of legislative action required to
13 ensure the Department of Defense maintains
14 range capability and capacity for future all-do-
15 main test and training in Florida.

16 (2) COORDINATION.—The Secretary of Defense
17 shall develop the strategy required under paragraph
18 (1) in coordination with the Joint Requirements
19 Oversight Council, the Test Resource Management
20 Center, the Director of Operational Test and Evalua-
21 tion of the Department of Defense, and the Under
22 Secretary of Defense for Research and Engineering.

23 (3) INCORPORATION.—The Secretary of De-
24 fense shall incorporate the strategy required by
25 paragraph (1) into any existing capability of the De-

1 partment of Defense for development and test strat-
2 egies.

3 (d) INTERIM BRIEFING.—Not later than 90 days
4 after the date of the enactment of this Act, the Secretary
5 of Defense shall provide to the congressional defense com-
6 mittees a briefing on—

7 (1) the first assessment of the Secretary under
8 subsection (a); and

9 (2) the strategy required under subsection (c).

10 (e) DEFINITIONS.—In this section:

11 (1) The term “Joint All-Domain Operations”
12 means operations comprised of air, land, maritime,
13 cyberspace, and space domains, including operations
14 with respect to the electromagnetic spectrum, and
15 actions by the joint force in multiple domains inte-
16 grated in planning and synchronized in execution at
17 the speed and scale needed to gain advantage and
18 accomplish the mission.

19 (2) The term “Military Mission Line” means
20 the north-south line at 86°41’ W. longitude.

21 (f) FORM OF REPORTS AND STRATEGY.— Each re-
22 port required under subsection (a) and the strategy re-
23 quired under subsection (c) shall be submitted in unclassi-
24 fied form that does not require safeguarding or dissemina-
25 tion controls, 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**
4 **MISSILE AND AIR ATTACK.**

5 (a) STUDY.—The Secretary of Defense shall conduct
6 a study to determine whether the Department of Defense
7 has sufficient forces, systems, and capabilities to defend
8 Department of Defense military facilities and deployed
9 forces in the European and Indo-Pacific regions from
10 hypersonic-, ballistic-, cruise-missile and air attack, or to
11 otherwise defeat such attacks.

12 (b) REPORT.—

13 (1) IN GENERAL.—Not later than June 30,
14 2024, the Secretary shall submit to the congres-
15 sional defense committees a report on the findings of
16 the study required by subsection (a). Such report
17 shall include a specific and detailed plan for ensur-
18 ing the ability of the Department of Defense to de-
19 fend Department of Defense military facilities and
20 deployed forces in the European and Indo-Pacific re-
21 gions from hypersonic-, ballistic-, cruise-missile and
22 air attack through 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 (3) PUBLIC AVAILABILITY.—Not later than 14
2 days after the date of the submission of the report
3 required by paragraph (1), the Secretary shall make
4 an unclassified summary of the report available to
5 the public on an appropriate internet website of the
6 Department of Defense.

7 **SEC. 1067. INDEPENDENT STUDY ON NAVAL MINE WAR-**
8 **FARE.**

9 (a) STUDY REQUIRED.—Not later than 60 days after
10 the date of the enactment of this Act, the Secretary of
11 the Navy shall seek to enter into an agreement with a fed-
12 erally funded research and development center to conduct
13 an independent study of the mine warfare capabilities of
14 the Navy.

15 (b) ELEMENTS.—The study under subsection (a)
16 shall include an assessment and comprehensive review
17 of—

18 (1) the offensive and defensive mine warfare ca-
19 pabilities of the Navy; and

20 (2) the offensive mine inventories of Navy as of
21 the date of study.

22 (c) RESULTS.—Following the completion of the study
23 under subsection (a), the federally funded research and
24 development center that conducts the study shall submit

1 to the Secretary of Defense a report on the results of the
2 study. The report shall include—

3 (1) a summary of the research and other activi-
4 ties carried out as part of the study; and

5 (2) considerations and recommendations to im-
6 prove the mine warfare capabilities of the Navy, in-
7 cluding recommendations for any legislation that
8 may be needed for such purpose.

9 (d) SUBMITTAL TO CONGRESS.—

10 (1) IN GENERAL.—Not later than December 31,
11 2024, the Secretary of Defense shall submit to the
12 Committees on Armed Services of the Senate and
13 the House of Representatives—

14 (A) an unaltered copy of the results of the
15 study, as submitted to the Secretary under sub-
16 section (c); and

17 (B) the written responses of the Secretary
18 and the Chairman of the Joint Chiefs of Staff
19 to such results.

20 (2) FORM.—The submission under paragraph
21 (1) shall be submitted in unclassified form, but may
22 include a classified annex.

1 **SEC. 1068. REPORT ON ESTABLISHMENT OF JOINT FORCE**
2 **HEADQUARTERS IN INDO-PACIFIC REGION.**

3 (a) REPORT REQUIRED.—Not later than 180 days
4 after the date of the enactment of this Act, the Secretary
5 of Defense, in consultation with the Commander of the
6 United States Indo-Pacific Command, shall submit to the
7 congressional defense committees a report on the progress
8 of the implementation plan required under section 1087
9 of the James M. Inhofe National Defense Authorization
10 Act for Fiscal Year 2023 (Public Law 117–363; 10 U.S.C.
11 161 note).

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

14 (1) A description of the personnel, supporting
15 infrastructure, and operational chain of command
16 relationships associated with the joint force head-
17 quarters that is required to be established by section
18 1087 of the James M. Inhofe National Defense Au-
19 thorization Act for Fiscal Year 2023 (Public Law
20 117–363; 10 U.S.C. 161 note).

21 (2) An evaluation of the personnel, supporting
22 infrastructure, and operational chain of command
23 relationships that would be required to support the
24 potential establishment of an additional fully
25 equipped and persistent joint force headquarters or
26 joint task force that would be responsible for the

1 operational employment of forces in the Western Pa-
2 cific.

3 (3) An identification of the appropriate rank for
4 the commander required to lead the efforts described
5 in paragraphs (1) and (2) and the feasibility of
6 using an existing component commander to lead
7 these efforts.

8 (4) An analysis of how the Department's plan
9 for Joint Task Force Micronesia aligns with the re-
10 quirements described in paragraphs (1), (2), and
11 (3), and in section 1087 of the James M. Inhofe Na-
12 tional Defense Authorization Act for Fiscal Year
13 2023 (Public Law 117–363; 10 U.S.C. 161 note).

14 (5) An analysis of the advisability of estab-
15 lishing an additional joint task force or joint force
16 headquarters responsible for the operational employ-
17 ment of forces in the Western Pacific.

18 (c) FORM.—The report required under subsection (a)
19 shall be submitted in unclassified form, but may include
20 a classified annex.

21 **SEC. 1069. ANNUAL BRIEFINGS ON IMPLEMENTATION OF**
22 **FORCE DESIGN 2030.**

23 (a) BRIEFINGS REQUIRED.—Not later than March
24 31, 2024, and annually thereafter through March 31,
25 2030, the Commandant of the Marine Corps shall provide

1 to the congressional defense committees a briefing on the
2 programmatic choices made to implement Force Design
3 2030, including new developmental and fielded capabilities
4 and capabilities and capacity divested to accelerate the im-
5 plementation of Force Design 2030.

6 (b) ELEMENTS.—Each briefing provided under sub-
7 section (a) shall include—

8 (1) an assessment of changes in the national
9 defense strategy under section 113(g) of title 10,
10 United States Code, defense planning guidance, the
11 Joint Warfighting Concept (and associated Concept
12 Required Capabilities), and other planning processes
13 that informed Force Design 2030;

14 (2) an inventory and assessment of exercises
15 and experiments related to Force Design 2030 be-
16 ginning in fiscal year 2020, including—

17 (A) an identification of any capabilities
18 that were involved in such exercises and experi-
19 ments; and

20 (B) the extent to which such exercises and
21 experiments validated or militated against pro-
22 posed capability investments;

23 (3) an inventory of divestments of capability or
24 capacity, whether force structure or equipment,
25 starting in fiscal year 2020, including—

1 (A) a timeline of the progress of each di-
2 vestment;

3 (B) the type of force structure or equip-
4 ment divested or reduced;

5 (C) the percentage of force structure of
6 equipment divested or reduced, including any
7 equipment entered into inventory management
8 or other form of storage;

9 (D) the rationale and context behind such
10 divestment; and

11 (E) an identification of whether such di-
12 vestment affects the ability of the Marine Corps
13 to meet the requirements of the Global Force
14 Management process and the operational plans,
15 including—

16 (i) an explanation of how the Marine
17 Corps plans to mitigate the loss of such ca-
18 pability or capacity if the divestment af-
19 fects the ability of the Marine Corps to
20 meet the requirements of the Global Force
21 Management process and the operational
22 plans, including through new investments,
23 additional joint planning and training, or
24 other methods; and

1 (ii) an assessment of the actual and
2 projected recruitment and retention per-
3 centages of the Marine Corps, starting in
4 fiscal year 2020;

5 (4) an inventory of extant or planned invest-
6 ments as a part of Force Design 2030, broken down
7 by capability areas including—

8 (A) integrated air and missile defense;

9 (B) littoral mobility and maneuver;

10 (C) sea denial;

11 (D) recon and counter-recon forces;

12 (E) the amphibious warfare ship and mari-
13 time mobility requirements the Marine Corps
14 submitted to the Department of the Navy in
15 support of the Marine Corps organization and
16 concepts under Force Design 2030 and its stat-
17 utory requirements, including an explicit state-
18 ment of—

19 (i) the planning assumptions about
20 the readiness of amphibious warfare ships
21 and maritime mobility platforms in devel-
22 oping the requirements; and

23 (ii) whether the Navy's 30-year ship-
24 building plan of and budget for the fiscal

1 year covered by the briefing meet the am-
2 phibious ship requirements of the Navy;
3 (5) for each capability included in the inventory
4 under paragraph (4)—
5 (A) the name;
6 (B) the purpose and context;
7 (C) an identification of the capability being
8 replaced, if applicable;
9 (D) the date of initial operational capa-
10 bility;
11 (E) the date of full operational capability;
12 (F) the number of deliveries of units by
13 year; and
14 (G) the approved acquisition objective or
15 similar inventory objective;
16 (6) an assessment of how the capability invest-
17 ments identified in the inventory under paragraph
18 (4) contribute to joint force efficacy in new ways, in-
19 cluding through support of other military depart-
20 ments;
21 (7) an assessment of the ability of the Marine
22 Corps to generate required force elements for the
23 immediate ready force and the contingency ready
24 force over the two fiscal years preceding the year
25 during which the briefing is provided and the ex-

1 pected ability to generate such force elements
2 through fiscal year 2030;

3 (8) an assessment of Marine Corps force struc-
4 ture and readiness of marine expeditionary units
5 compared to availability of amphibious ships com-
6 prising an amphibious ready group over the two fis-
7 cal years preceding the year during which the brief-
8 ing is provided and the expected availability of such
9 ships through fiscal year 2030;

10 (9) an assessment by the Marine Corps of its
11 compliance with the statutory organization pre-
12 scribed in section 8063 of title 10, United States
13 Code, specifically “The Marine Corps, within the
14 Department of the Navy, shall be so organized as to
15 include not less than three combat divisions and
16 three air wings, and such other land combat, avia-
17 tion, and other services as may be organic therein.”;
18 and

19 (10) an assessment by the Marine Corps of its
20 compliance with the statutory functions prescribed
21 in section 8063 of title 10, United States Code, spe-
22 cifically “The Marine Corps shall be organized,
23 trained, and equipped to provide fleet marine forces
24 of combined arms, together with supporting air com-
25 ponents, for service with the fleet in the seizure or

1 defense of advanced naval bases and for the conduct
2 of such land operations as may be essential to the
3 prosecution of a naval campaign.”.

4 **SEC. 1070. PLAN FOR TAIWAN NONCOMBATANT EVACU-**
5 **ATION OPERATIONS.**

6 (a) PLAN.—The Secretary of Defense, with the con-
7 currence of the Secretary of State, shall maintain a suffi-
8 cient evacuation plan that is suitable for execution as a
9 noncombatant evacuation operations plan or any other
10 evacuation mission conducted by the Department of De-
11 fense from Taiwan.

12 (b) ANNUAL REVIEW AND UPDATE.—On an annual
13 basis, the Secretary of Defense shall—

14 (1) review the plan required under subsection
15 (a) and update such plan as the Secretary determines
16 necessary; and

17 (2) submit to Congress certification that the
18 plan is either sufficient or needs to be updated.

19 (c) CONGRESSIONAL BRIEFINGS.—Not later than
20 180 days after the date of the enactment of this Act, and
21 quarterly thereafter, the Assistant Secretary of Defense
22 for Strategy, Plans, and Capabilities shall provide to the
23 Committee on Armed Services and the Committee on For-
24 eign Relations of the Senate and the Committee on Armed
25 Services and the Committee on Foreign Affairs of the

1 House of Representatives an unclassified and classified
2 briefing on the plan required under subsection (a).

3 **Subtitle G—Other Matters**

4 **SEC. 1081. NAVY CONSIDERATION OF COAST GUARD VIEWS**
5 **ON MATTERS DIRECTLY CONCERNING COAST**
6 **GUARD CAPABILITIES.**

7 Chapter 803 of title 10, United States Code, is
8 amended by adding at the end the following new section:

9 **“§ 8029. Consideration of Coast Guard views on mat-**
10 **ters directly concerning Coast Guard ca-**
11 **pabilities**

12 “The Secretary of the Navy shall ensure that the
13 views of the Commandant of the Coast Guard are given
14 appropriate consideration before a major decision is made
15 by an element of the Department of the Navy on a matter
16 that directly concerns any capability of the Coast Guard
17 in support of national defense.”.

18 **SEC. 1082. DEVELOPMENT OF COMMERCIAL INTEGRATION**
19 **CELLS ACTION PLAN WITHIN CERTAIN COM-**
20 **BATANT COMMANDS.**

21 (a) IN GENERAL.—Not later than March 1, 2024, the
22 Commander of the United States Africa Command, the
23 Commander of the United States European Command, the
24 Commander of the United States Indo-Pacific Command,
25 the Commander of the United States Northern Command,

1 and the Commander of the United States Southern Com-
2 mand shall each develop an action plan that includes—

3 (1) the potential establishment of a commercial
4 integration cell within their respective combatant
5 command for the purpose of closely integrating pub-
6 lic and private entities with capabilities relevant to
7 the area of operation of such combatant command;
8 and

9 (2) the potential establishment of a chief tech-
10 nology officer position within their respective com-
11 batant command, who would—

12 (A) oversee such commercial integration
13 cell; and

14 (B) report directly to the commander of
15 the applicable combatant command.

16 (b) BRIEFING.—Not later than 30 days after the date
17 of the enactment of this Act, each commander of a com-
18 batant command referred to in subsection (a) shall provide
19 to the Committees on Armed Services of the Senate and
20 the House of Representatives a briefing on the feasibility,
21 costs, and benefits of establishing a commercial integra-
22 tion cell.

1 **SEC. 1083. REQUIREMENT TO UPDATE WARFIGHTING RE-**
2 **QUIREMENTS FOR CONFRONTING RUSSIA IN**
3 **EUROPE.**

4 (a) SENSE OF CONGRESS.—It is the sense of Con-
5 gress that—

6 (1) European warfighting requirements should
7 reflect the most current state of affairs regarding
8 assessed adversary capabilities, capacity, and intent;
9 and

10 (2) maintaining up-to-date plans and assump-
11 tions is essential to—

12 (A) identifying and properly scoping global
13 threats; and

14 (B) the ability of the Department of De-
15 fense to counter such threats to secure the de-
16 fense and national security interests of the
17 United States.

18 (b) REQUIREMENT.— The Secretary of Defense shall
19 update the warfighting requirements of the Department
20 of Defense for confronting Russia in Europe.

21 (c) BRIEFING.—Not later than 30 days after the date
22 of the enactment of this Act, the Secretary shall provide
23 to the congressional defense committees a briefing on the
24 requirements updated under subsection (b).

1 **SEC. 1084. UPDATE TO STRATEGIC PLAN ON DEPARTMENT**
2 **OF DEFENSE COMBATING TRAFFICKING IN**
3 **PERSONS PROGRAM.**

4 (a) IN GENERAL.—Not later than June 1, 2024, the
5 Secretary of Defense shall provide to the Committee on
6 Armed Services of the House of Representatives a briefing
7 on an updated strategic plan for the combating trafficking
8 in persons program of the Department of Defense.

9 (b) ELEMENTS OF PLAN.—The updated strategic
10 plan required under subsection (a) shall include each of
11 the following:

12 (1) An assessment of the efforts of the Depart-
13 ment of Defense to combat trafficking in persons in
14 areas with high populations of members of the
15 United States Armed Forces, including in overseas
16 locations.

17 (2) A review of the coordination of efforts of
18 the Department to combat trafficking in persons
19 across the military departments in areas where mul-
20 tiple military departments operate bases.

21 (3) Recommendations for improved cooperation
22 with local communities and relevant Federal, State,
23 and local law enforcement agencies in addressing
24 trafficking in persons.

25 (4) A review of new methods and concepts for
26 combating trafficking in persons that the Depart-

1 ment has implemented since the previous strategic
2 plan.

3 (5) A description of plans of the Department to
4 adapt innovative approaches, and integrate new
5 technologies.

6 **SEC. 1085. GUIDANCE FOR USE OF UNMANNED AIRCRAFT**
7 **SYSTEMS BY NATIONAL GUARD.**

8 (a) NEW GUIDANCE REQUIRED.—Not later than 90
9 days after the date of the enactment of this Act, the Sec-
10 retary of Defense shall issue new guidance on the use of
11 unmanned aircraft systems by the National Guard for cov-
12 ered activities.

13 (b) BRIEFING.—Not later than 60 days after the date
14 on which the Secretary issues the new guidance under sub-
15 section (a), the Secretary shall provide to the Committee
16 on Armed Services of the House of Representatives. Such
17 briefing shall include—

18 (1) an explanation of whether the new guidance
19 is more restrictive than guidance on the use of other
20 types of aircraft for covered activities; and

21 (2) if the new guidance is more restrictive, an
22 explanation for the reasons why such guidance is
23 more restrictive.

24 (c) COVERED ACTIVITIES DEFINED.—In this section,
25 the term “covered activities” means any of the following:

- 1 (1) Emergency operations.
- 2 (2) Search and rescue operations.
- 3 (3) Defense support to civil authorities.
- 4 (4) Support provided under section 502(f) of
- 5 title 32, United States Code.

6 **SEC. 1086. SENSE OF CONGRESS REGARDING DEFENSE**
7 **PRESENCE IN THE INDO-PACIFIC REGION.**

8 It is the sense of Congress that the Department of
9 Defense should maintain sufficient force posture and ca-
10 pabilities in the area of operations of the United States
11 Indo-Pacific Command.

12 **TITLE XI—CIVILIAN PERSONNEL**
13 **MATTERS**

14 **SEC. 1101. AUTHORITY TO ESTABLISH EXCEPTED SERVICE**
15 **POSITIONS FOR ARMY LAW ENFORCEMENT**
16 **ACTIVITIES.**

17 Chapter 747 of title 10, United States Code, is
18 amended by adding at the end the following new section:

19 **“§ 7378. Army law enforcement activity recruitment**
20 **and retention**

21 **“(a) GENERAL AUTHORITY.—**

22 **“(1) Consistent with paragraph (2), and with-**
23 **out regard to the provisions of any other law relat-**
24 **ing to the appointment, number, classification, or**

1 compensation of employees, the Secretary of Defense
2 may—

3 “(A) establish, as positions in the excepted
4 service, such qualified positions in Army Law
5 Enforcement Activities as the Secretary deter-
6 mines necessary to carry out the investigative
7 responsibilities of such activities;

8 “(B) appoint an individual to a qualified
9 position (after taking into consideration the
10 availability of preference eligibles for appoint-
11 ment to the position); and

12 “(C) subject to subsections (b) and (c), fix
13 the compensation of an individual in a qualified
14 position.

15 “(2) The authority of the Secretary under this
16 section may not be used until on or after the date
17 that each requirement of section 548 of the James
18 M. Inhofe National Defense Authorization Act for
19 Fiscal Year 2023 (Public Law 117–263) has been
20 met.

21 “(b) BASIC PAY.—The Secretary shall—

22 “(1) consistent with section 5341 of title 5,
23 adopt such provisions of that title to provide for pre-
24 vailing rate systems of basic pay; and

1 “(2) apply those provisions for purposes of es-
2 tablishing rates of basic pay for qualified positions.

3 “(c) ADDITIONAL COMPENSATION, INCENTIVES, AND
4 ALLOWANCES.—

5 “(1) The Secretary may provide employees in
6 qualified positions compensation (in addition to basic
7 pay), including benefits, incentives, and allowances,
8 consistent with, and not in excess of the level au-
9 thorized for, comparable positions authorized by title
10 5.

11 “(2) An employee in a qualified position whose
12 rate of basic pay is fixed under subsection (b)(1)
13 shall be eligible for an allowance under section 5941
14 of title 5 on the same basis and to the same extent
15 as if the employee was an employee covered by such
16 section, including eligibility conditions, allowance
17 rates, and all other terms and conditions in law or
18 regulation.

19 “(d) IMPLEMENTATION PLAN REQUIRED.—The au-
20 thority granted in subsection (a) shall become effective 90
21 days after the date on which the Secretary provides to the
22 congressional defense committees a plan for implementa-
23 tion of such authority. The plan shall include the fol-
24 lowing:

1 “(1) An assessment of the current scope of the
2 positions covered by the authority.

3 “(2) A plan for the use of the authority.

4 “(3) Other matters as appropriate.

5 “(e) REQUIRED REGULATIONS.—The Secretary, in
6 coordination with the Director of the Office of Personnel
7 Management, shall prescribe regulations for the adminis-
8 tration of this section.

9 “(f) PROBATIONARY PERIOD.—The probationary pe-
10 riod for all employees hired under the authority estab-
11 lished in this section shall be one year.

12 “(g) INCUMBENTS OF EXISTING COMPETITIVE SERV-
13 ICE POSITIONS.—

14 “(1) An individual occupying a position on the
15 date of the enactment of this section that is selected
16 to be converted to a position in the excepted service
17 under this section shall have the right to refuse such
18 conversion.

19 “(2) After the date on which an individual who
20 refuses a conversion under paragraph (1) stops serv-
21 ing in the position selected to be converted, the posi-
22 tion may be converted to a position in the excepted
23 service.

24 “(h) DEFINITIONS.—In this section:

1 “(1) The term ‘Army Law Enforcement Activi-
2 ties’ means the Army Criminal Investigation Com-
3 mand (or any successor organization) and any other
4 Department of Army organization engaged primarily
5 in law enforcement, security, or investigative respon-
6 sibilities as designated by the Secretary of Defense.

7 “(2) The term ‘excepted service’ has the mean-
8 ing given that term in section 2103 of title 5.

9 “(3) The term ‘preference eligible’ has the
10 meaning given that term in section 2108 of title 5.

11 “(4) The term ‘qualified position’ means a posi-
12 tion, designated by the Secretary for the purpose of
13 this section, in which the individual occupying such
14 position performs, manages, or supervises functions
15 that execute law enforcement, security, or investiga-
16 tive responsibilities.”.

17 **SEC. 1102. AUTHORIZATION TO PAY A LIVING QUARTERS**
18 **ALLOWANCE FOR DEPARTMENT OF THE**
19 **NAVY CIVILIAN EMPLOYEES ASSIGNED TO**
20 **PERMANENT DUTY IN GUAM FOR PER-**
21 **FORMING WORK, OR SUPPORTING WORK**
22 **BEING PERFORMED, ABOARD OR DOCKSIDE,**
23 **OF U.S. NAVAL VESSELS.**

24 (a) ALLOWANCE.—Notwithstanding any other provi-
25 sion of law, when Government owned or rented quarters

1 are not otherwise provided without charge to a covered
2 employee, the Secretary of the Navy may grant to a cov-
3 ered employee one or more of the following allowances:

4 (1) A living quarters allowance for rent, heat,
5 light, fuel, gas, electricity, and water. The Secretary
6 is authorized to pay such allowance by reimburse-
7 ment or by advance payments without regard to sec-
8 tion 3324(a) and (b) of title 31, United States Code.

9 (2) Under unusual circumstances, as deter-
10 mined by the Secretary, payment or reimbursement
11 for extraordinary, necessary, and reasonable ex-
12 penses, not otherwise compensated for, incurred in
13 initial repairs, alterations, and improvements to the
14 privately leased residence in Guam of a covered em-
15 ployee—

16 (A) the expenses are administratively ap-
17 proved in advance; and

18 (B) the duration and terms of the lease
19 justify payment of the expenses by the Govern-
20 ment.

21 (b) COVERED EMPLOYEE DEFINED.—In this section,
22 the term “covered employee” means any civilian employee
23 of the Department of the Navy who is assigned to perma-
24 nent duty in Guam for performing work or supporting

1 work being performed, aboard or dockside, of U.S. naval
2 vessels.

3 **SEC. 1103. CONSOLIDATION OF DIRECT HIRE AUTHORITIES**
4 **FOR CANDIDATES WITH SPECIFIED DEGREES**
5 **AT SCIENCE AND TECHNOLOGY REINVEN-**
6 **TION LABORATORIES.**

7 Section 4091 of title 10, United States Code, is
8 amended—

9 (1) in subsection (a)(1), by striking “bachelor’s
10 degree” and inserting “bachelor’s or advanced de-
11 gree”;

12 (2) in subsection (c)—

13 (A) in the subsection heading, by striking
14 “CALENDAR YEAR” and inserting “FISCAL
15 YEAR”;

16 (B) in the matter preceding paragraph (1),
17 by striking “calendar year” and inserting “fis-
18 cal year”;

19 (C) in paragraph (1), by striking “6 per-
20 cent” and inserting “11 percent”; and

21 (D) in paragraphs (1), (2), and (3), by
22 striking “the fiscal year last ending before the
23 start of such calendar year” and inserting “the
24 preceding fiscal year”;

25 (3) by striking subsection (f); and

1 (4) by redesignating subsection (g) as sub-
2 section (f).

3 **SEC. 1104. DIRECT HIRE AUTHORITY FOR CERTAIN PER-**
4 **SONNEL OF THE DEPARTMENT OF DEFENSE.**

5 Section 9905(a) of title 5, United States Code, is
6 amended—

7 (1) in the matter preceding paragraph (1), by
8 inserting “, 3307,” after “3303”; and

9 (2) by adding at the end the following new
10 paragraphs:

11 “(12) Any position in support of aircraft oper-
12 ations for which the Secretary determines there is a
13 critical hiring need or shortage of candidates.

14 “(13) Any position in support of the safety of
15 the public, law enforcement, or first response for
16 which the Secretary determines there is a critical
17 hiring need or shortage of candidates.”.

18 **SEC. 1105. ONE-YEAR EXTENSION OF AUTHORITY TO WAIVE**
19 **ANNUAL LIMITATION ON PREMIUM PAY AND**
20 **AGGREGATE LIMITATION ON PAY FOR FED-**
21 **ERAL CIVILIAN EMPLOYEES WORKING OVER-**
22 **SEAS.**

23 Subsection (a) of section 1101 of the Duncan Hunter
24 National Defense Authorization Act for Fiscal Year 2009
25 (Public Law 110-417; 122 Stat. 4615), as most recently

1 amended by section 1102 of the James M. Inhofe National
2 Defense Authorization Act for Fiscal Year 2023 (Public
3 Law 117–263), is further amended by striking “through
4 2023” and inserting “through 2024”.

5 **SEC. 1106. EXTENSION OF AUTHORITY TO GRANT COMPETI-**
6 **TIVE STATUS TO EMPLOYEES OF INSPEC-**
7 **TORS GENERAL FOR OVERSEAS CONTIN-**
8 **GENCY OPERATIONS.**

9 Section 419(d)(5)(B) of title 5, United States Code,
10 is amended by striking “2 years” and inserting “5 years”.

11 **SEC. 1107. EXTENSION OF DIRECT HIRE AUTHORITY FOR**
12 **DOMESTIC INDUSTRIAL BASE FACILITIES**
13 **AND MAJOR RANGE AND TEST FACILITIES**
14 **BASE.**

15 (a) EXTENSION.—Section 1125(a) of the National
16 Defense Authorization Act for Fiscal Year 2017 (Public
17 Law 114–328) is amended by striking “2025” and insert-
18 ing “2035”.

19 (b) BRIEFING.—Section 1102(b) of the National De-
20 fense Authorization Act for Fiscal Year 2018 (Public Law
21 115–91) is amended by striking “2025” and inserting
22 “2035”.

1 **SEC. 1108. WAIVER OF LIMITATION ON APPOINTMENT OF**
2 **RECENTLY RETIRED MEMBERS OF ARMED**
3 **FORCES TO DOD COMPETITIVE SERVICE PO-**
4 **SITIONS.**

5 (a) IN GENERAL.—Section 3326 of title 5, United
6 States Code, is amended—

7 (1) in the section heading, by inserting “**cer-**
8 **tain**” before “**positions**”; and

9 (2) in subsection (b)—

10 (A) by striking “the civil service” and in-
11 serting “the excepted service or the Senior Ex-
12 ecutive Service”; and

13 (B) in paragraph (1), by striking “for the
14 purpose” and all that follows through “Manage-
15 ment”.

16 (b) CLERICAL AMENDMENT.—The table of sections
17 at the beginning of subchapter I of chapter 33 of such
18 title is amended in the item relating to section 3326 by
19 inserting “certain” before “positions”.

20 **SEC. 1109. EXCLUSION OF NONAPPROPRIATED FUND EM-**
21 **PLOYEES FROM LIMITATIONS ON DUAL PAY.**

22 Section 5531(2) of title 5, United States Code, is
23 amended by striking “Government corporation and” and
24 inserting “Government corporation, but excluding”.

1 **SEC. 1110. ONE-YEAR EXTENSION OF TEMPORARY AUTHOR-**
2 **ITY TO GRANT ALLOWANCES, BENEFITS, AND**
3 **GRATUITIES TO CIVILIAN PERSONNEL ON OF-**
4 **FICIAL DUTY IN A COMBAT ZONE.**

5 Paragraph (2) of section 1603(a) of the Emergency
6 Supplemental Appropriations Act for Defense, the Global
7 War on Terror, and Hurricane Recovery, 2006 (Public
8 Law 109–234; 120 Stat. 443), as added by section 1102
9 of the Duncan Hunter National Defense Authorization
10 Act for Fiscal Year 2009 (Public Law 110–417; 122 Stat.
11 4616) and as most recently amended by section 1103 of
12 the James M. Inhofe National Defense Authorization Act
13 for Fiscal Year 2023 (Public Law 117–263), is further
14 amended by striking “2024” and inserting “2025”.

15 **SEC. 1111. SUPPORT UNITED STATES STRATEGIC COM-**
16 **MAND AND UNITED STATES SPACE COMMAND**
17 **ENTERPRISES.**

18 (a) IN GENERAL.—Chapter 81 of title 10, United
19 States Code, is amended by adding at the end the fol-
20 lowing new section:

1 **“SEC. 1599k. APPLICATION OF ACQUISITION DEMONSTRA-**
2 **TION PROJECT TO DEPARTMENT OF THE AIR**
3 **FORCE EMPLOYEES ASSIGNED TO SUPPORT**
4 **UNITED STATES STRATEGIC COMMAND AND**
5 **UNITED STATES SPACE COMMAND ENTER-**
6 **PRISES.**

7 “(a) IN GENERAL.—For the purposes of the dem-
8 onstration project, the Secretary of Defense may apply the
9 provisions of section 1762 of this title, including any regu-
10 lations, procedures, waivers, or guidance implementing
11 such section, to an employee of the Department of the Air
12 Force assigned to support the United States Strategic
13 Command or United States Space Command, or a joint
14 subordinate component command or center, as if the em-
15 ployee was a member of the acquisition workforce.

16 “(b) NUMBER OF PARTICIPANTS.—For the purposes
17 of section 1762(c) of this title, participating employees are
18 deemed not to be persons who may participate in the dem-
19 onstration project.

20 “(c) TERMINATION OF AUTHORITY; CONVERSION.—
21 Subsections (g) and (h) of section 1762 of this title shall
22 apply to the authority under this section and to partici-
23 pating employees, respectively.

24 “(d) DEFINITIONS.—In this section:

“(1) DEMONSTRATION PROJECT.—The term
‘demonstration project’ means the demonstration
project authorized by section 1762 of this title.

4 “(2) PARTICIPATING EMPLOYEE.—The term
5 ‘participating employee’ means an employee partici-
6 pating in the demonstration project pursuant to the
7 authority under this section.”.

(b) CLERICAL AMENDMENT.—The table of sections for chapter 81 of title 10, United States Code, is amended by adding at the end the following new item:

“1599k. Application of acquisition demonstration project to Department of the Air Force employees assigned to support United States Strategic Command and United States Space Command enterprises.”.

11 SEC. 1112. TEMPORARY EXTENSION OF AUTHORITY TO
12 PROVIDE SECURITY FOR FORMER DEPART-
13 MENT OF DEFENSE OFFICIALS.

During the period beginning on the date of enactment
of this Act and ending on January 1, 2025, section
714(b)(2)(B) of title 10, United States Code, shall be ap-
plied by substituting “four years” for “two years”.

18 SEC. 1113. GAO REPORT ON CIVILIAN SUPPORT POSITIONS
19 AT REMOTE MILITARY INSTALLATIONS.

(a) IN GENERAL.—Not later than 2 years after the date of enactment of this Act, the Comptroller General shall assess and submit a report to the Secretary of Defense on the following:

1 (1) The average number of vacancies for civil-
2 ian support services positions at remote or isolated
3 military installations in comparison to vacancies for
4 such positions at other military installations. In car-
5 rying out this paragraph, the Comptroller General
6 shall account for the differences in military popu-
7 lation size.

8 (2) The average number of days required to fill
9 such a vacancy at a remote and isolated military in-
10 stallation in comparison to filling a vacancy of a po-
11 sition with the same duties (to the greatest extent
12 practicable) at such other installations.

13 (3) Any recommendations on additional hiring
14 incentives for civilian support services positions de-
15 scribed in subsection (b)(1)(A) at a remote or iso-
16 lated installations, and any recommendations on
17 ways to ensure that such positions described in sub-
18 section (b)(1)(B) are able to effectively staff posi-
19 tions in order to meet the mission of their applicable
20 military installation.

21 (b) DEFINITIONS.—In this section—

22 (1) the term “civilian support services posi-
23 tions” means—

24 (A) any position within the civil service (as
25 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 RO-**
10 **TATIONS AND IMPROVE RETENTION OF CI-**
11 **VILIAN 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
18 employee of the Department of Defense serving aboard an
19 oceangoing vessel on an extended voyage, the first sen-
20 tence in the matter preceding paragraph (1) of subsection
21 (c) of section 6305 of title 5 shall be applied by sub-
22 stituting ‘7 calendar days’ for ‘30 calendar days’.”.

23 (b) CLERICAL AMENDMENT.—The table of sections
24 for such chapter is amended by adding after the item re-

1 relating to section 1599k, as added by section 1111(b), the
2 following:

“1599l. Shore leave accrual for civilian mariners of the Department of Defense.”.

3 **SEC. 1115. ASSESSMENTS OF STAFFING IN OFFICE OF THE**
4 **UNDER SECRETARY OF DEFENSE FOR PER-**
5 **SONNEL AND READINESS.**

6 (a) IN GENERAL.—

7 (1) DOD ASSESSMENT.—The Secretary of De-
8 fense shall conduct an assessment validating each
9 civil service position in the Office of the Under Sec-
10 retary of Defense for Personnel and Readiness
11 against existing personnel of the Office. For pur-
12 poses of carrying out such assessment, the head of
13 the Office shall submit to the Secretary the align-
14 ment of total force manpower resources of the Office
15 against core missions, tasks, and functions, includ-
16 ing a mapping of missions to the originating statute
17 or Department policy.

18 (2) OFFICE ASSESSMENT.—The head of the Of-
19 fice shall conduct an assessment on the tasks, func-
20 tions, and associated civilian personnel the Office be-
21 lieves are necessary to perform the duties of the Of-
22 fice.

23 (3) DOD ANALYSIS.—The Secretary shall de-
24 termine whether there is any conflict between the as-

1 assessment conducted under paragraph (1) and the as-
2 sessment under paragraph (2), and what personnel
3 actions (if any) the Secretary will take to eliminate
4 such conflict.

5 (b) INTERIM BRIEFING AND REPORT.—

6 (1) INTERIM BRIEFING.—Not later than April
7 1, 2024, the Secretary of Defense shall provide to
8 the congressional defense committees an interim
9 briefing on the assessments under subsection (a).

10 (2) FINAL REPORT.—Not later than one year
11 after the date of the enactment of this Act, the Sec-
12 retary shall submit to the congressional defense com-
13 mittees a report on the assessments under sub-
14 section (a). Such report shall include the following:

15 (A) A validation of every civil service posi-
16 tion in the Office against existing civilian per-
17 sonnel requirements.

18 (B) The methodology and process through
19 which such validation was performed.

20 (C) Relevant statistical analysis on civil
21 service position fill rates against validated re-
22 quirements.

23 (D) Analysis of each civil service position
24 and grade and whether the position description

1 and grade match the function and task require-
2 ments of the position.

3 (E) Plan to update grades and position de-
4 scriptions to meet current and future require-
5 ments, tasks, and functions.

6 (F) Lessons learned through the civilian
7 position validation process and statistical anal-
8 ysis under subparagraphs (B) through (F).

9 (G) Any legislative, policy or budgetary
10 recommendations of the Secretary related to the
11 subject matter of the report.

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 of the
17 Under Secretary of Defense for Personnel and Read-
18 iness.

19 **SEC. 1116. MILITARY SPOUSE EMPLOYMENT ACT.**

20 (a) APPOINTMENT OF MILITARY SPOUSES.—Section
21 3330d of title 5, United States Code, is amended—

22 (1) in subsection (a)—

23 (A) by redesignating paragraph (3) as
24 paragraph (4);

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

3 “(3) The term ‘remote work’ refers to a par-
4 ticular type of telework under which an employee is
5 not expected to report to an officially established
6 agency location on a regular and recurring basis.”;
7 and

8 (C) by adding at the end the following:

9 “(5) The term ‘telework’ has the meaning given
10 the term in section 6501.”;

11 (2) in subsection (b)—

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

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

16 (C) by adding at the end the following:

17 “(3) a spouse of a member of the Armed Forces
18 on active duty, or a spouse of a disabled or deceased
19 member of the Armed Forces, to a position in which
20 the spouse will engage in remote work.”; and

21 (3) in subsection (c)(1), by striking “subsection
22 (a)(3)” and inserting “subsection (a)(4)”.

23 (b) GAO STUDY AND REPORT.—

24 (1) DEFINITIONS.—In this subsection—

1 (A) the terms “agency” means an agency
2 described in paragraph (1) or (2) of section
3 901(b) of title 31, United States Code;

4 (B) the term “employee” means an em-
5 ployee of an agency;

6 (C) the term “remote work” means a par-
7 ticular type of telework under which an em-
8 ployee is not expected to report to an officially
9 established agency location on a regular and re-
10 curring basis; and

11 (D) the term “telework” means a work
12 flexibility arrangement under which an em-
13 ployee performs the duties and responsibilities
14 of such employee’s position, and other author-
15 ized activities, from an approved worksite other
16 than the location from which the employee
17 would otherwise work.

18 (2) REQUIREMENT.—Not later than 18 months
19 after the date of enactment of this Act, the Comp-
20 troller General of the United States shall conduct a
21 study and publish a report regarding the use of re-
22 mote work by agencies, which shall include a discus-
23 sion of what is known regarding—

24 (A) the number of employees who are en-
25 gaging in remote work;

1 (B) the role of remote work in agency re-
2 cruitment and retention efforts;

3 (C) the geographic location of employees
4 who engage in remote work;

5 (D) the effect that remote work has had on
6 how often employees are reporting to officially
7 established agency locations to perform the du-
8 ties and responsibilities of the positions of those
9 employees and other authorized activities; and

10 (E) how the use of remote work has af-
11 fected Federal office space utilization and
12 spending.

13 **SEC. 1117. AMENDMENTS TO THE JOHN S. MCCAIN STRA-**
14 **TEGIC DEFENSE FELLOWS PROGRAM.**

15 (a) SELECTION OF PARTICIPANTS.—Subsection
16 (d)(2) of section 932 of the John S. McCain National De-
17 fense Authorization Act for Fiscal Year 2019 (Public Law
18 115–232; 10 U.S.C. 1580 note prec.) is amended to read
19 as follows:

20 “(2) GEOGRAPHICAL REPRESENTATION.—Out
21 of the total number of individuals selected to partici-
22 pate in the fellows program in any year, no more
23 than 20 percent may be from any of the following
24 geographic regions:

25 “(A) The Northeast United States.

1 “(B) The Southeast United States.

2 “(C) The Midwest United States.

3 “(D) The Southwest United States.

4 “(E) The Western United States.

5 “(F) Alaska, Hawaii, United States terri-
6 tories, and areas outside the United States.”.

7 (b) APPOINTMENT, PLACEMENT, AND CONVER-
8 SION.—Such section is further amended—

9 (1) in subsection (d)(3)—

10 (A) by striking “assigned” and inserting
11 “appointed”; and

12 (B) by striking “assignment” and inserting
13 “appointment”; and

14 (2) by amending subsections (e) and (f) to read
15 as follows:

16 “(e) APPOINTMENT.—

17 “(1) IN GENERAL.—An individual who partici-
18 pates in the fellows program shall be appointed into
19 an excepted service position in the Department.

20 “(2) POSITION REQUIREMENTS.—Each year,
21 the head of each Department of Defense Component
22 shall submit to the Secretary of Defense placement
23 opportunities for participants in the fellows pro-
24 gram. Such placement opportunities shall provide for
25 leadership development and potential commencement

1 of a career track toward a position of senior leader-
2 ship in the Department. The Secretary of Defense,
3 in coordination with the heads of Department of De-
4 fense Components, shall establish qualification re-
5 quirements for the appointment of participants
6 under paragraph (1) and subsection (f)(2).

7 “(3) APPOINTMENT TO POSITIONS.—Each year,
8 the Secretary of Defense shall appoint participants
9 in the fellows program to positions in the Depart-
10 ment of Defense Components. In making such ap-
11 pointments, the Secretary shall seek to best match
12 the qualifications and skills of the participants with
13 the requirements for positions available for appoint-
14 ment.

15 “(4) TERM.—The term of each appointment
16 under the fellows program shall be one year with the
17 option to extend the appointment up to one addi-
18 tional year.

19 “(5) GRADE.—An individual appointed to a po-
20 sition under the fellows program shall be appointed
21 at a level between GS–10 and GS–12 of the General
22 Schedule based on the directly-related qualifications,
23 skills, and professional experience of the individual.

24 “(6) EDUCATION LOAN REPAYMENT.—To the
25 extent that funds are provided in advance in appro-

1 priations Acts, the Secretary of Defense may repay
2 a loan of a participant in the fellows program if the
3 loan is described by subparagraph (A), (B), or (C)
4 of section 16301(a)(1) of title 10, United States
5 Code. Any repayment of a loan under this paragraph
6 may require a minimum service agreement, as deter-
7 mined by the Secretary.

8 “(7) DEPARTMENT OF DEFENSE COMPONENT
9 DEFINED.—In this subsection, the term ‘Depart-
10 ment of Defense Component’ means a Department
11 of Defense Component, as set forth in section 111
12 of title 10, United States Code.

13 “(f) CAREER DEVELOPMENT.—

14 “(1) IN GENERAL.—The Secretary of Defense
15 shall ensure that participants in the fellows pro-
16 gram—

17 “(A) receive career development opportuni-
18 ties and support appropriate for the commence-
19 ment of a career track within the Department
20 leading toward a future position of senior lead-
21 ership within the Department, including ongoing
22 mentorship support through appropriate
23 personnel from entities within the Department;
24 and

1 “(B) are provided appropriate employment
2 opportunities for competitive and excepted serv-
3 ice positions in the Department upon successful
4 completion of the fellows program.

5 “(2) NONCOMPETITIVE APPOINTMENT OR CON-
6 VERSION.—Upon a participant’s successful comple-
7 tion of the fellows program, the Secretary may, with-
8 out regard to the provisions of subchapter I of chap-
9 ter 33 of title 5, United States Code, noncompeti-
10 tively appoint or convert the participant into a va-
11 cant competitive or excepted service position in the
12 Department, if the Secretary determines that such
13 appointment or conversion will contribute to the de-
14 velopment of highly qualified future senior leaders
15 for the Department. The Secretary may appoint or
16 convert the participant into a position up to the GS-
17 13 level of the General Schedule or an equivalent po-
18 sition for which the participant is qualified without
19 regard to any minimum time in grade requirements.

20 “(3) APPOINTMENT OF FORMER PARTICI-
21 PANTS.—The Secretary may utilize the authority in
22 paragraph (2) for a participant—

23 “(A) up to 2 years after the date of the
24 participant’s successful completion of the fel-
25 lows program; or

1 “(B) in the case of a participant who en-
2 tered the fellows program before the date of the
3 enactment of this subparagraph, up to 5 years
4 after the date of the participant’s successful
5 completion of the fellows program.

6 “(4) PUBLICATION OF SELECTION.—The Sec-
7 retary shall publish, on an Internet website of the
8 Department available to the public, the names of the
9 individuals selected to participate in the fellows pro-
10 gram.”.

11 **SEC. 1118. INCLUDING MILITARY SERVICE IN DETER-**
12 **MINING FAMILY AND MEDICAL LEAVE ELIGI-**
13 **BILITY FOR FEDERAL EMPLOYEES.**

14 (a) TITLE 5.—Section 6381(1)(B) of title 5, United
15 States Code, is amended to read as follows:

16 “(B) has completed at least 12 months of
17 service—

18 “(i) as an employee (as that term is
19 defined in section 2105) of the Govern-
20 ment of the United States, including serv-
21 ice with the United States Postal Service,
22 the Postal Regulatory Commission, and a
23 nonappropriated fund instrumentality as
24 described in section 2105(c); or

1 “(ii) which qualifies as honorable ac-
2 tive service in the Army, Navy, Air Force,
3 Space Force, or Marine Corps of the
4 United States;”.

5 (b) FMLA.—

6 (1) IN GENERAL.—A covered employee who has
7 completed 12 months of service which qualifies as
8 honorable active service in the Army, Navy, Air
9 Force, Space Force, or Marine Corps of the United
10 States shall be deemed to have met the service re-
11 quirement in section 101(1)(A) of the Family and
12 Medical Leave Act of 1993, notwithstanding the re-
13 quirements of such section 101(1)(A).

14 (2) COVERED EMPLOYEE DEFINED.—In this
15 subsection, the term “covered employee”—

16 (A) includes—

17 (i) any Federal employee eligible for
18 family and medical leave under the Family
19 and Medical Leave Act of 1993 based on
20 their status as such an employee;

21 (ii) any Federal employee covered by
22 the Congressional Accountability Act of
23 1995 eligible for family and medical leave
24 by operation of section 202 of such Act;

1 (iii) any Federal employee of the Ex-
2 ecutive Office of the President eligible for
3 family and medical leave by operation of
4 section 412 of title 3, United States Code;
5 and

6 (iv) any non-judicial employee of the
7 District of Columbia courts and any em-
8 ployee of the District of Columbia Public
9 Defender Service; and

10 (B) does not include any member of the
11 Commissioned Corps of the Public Health Serv-
12 ice or the Commissioned Corps of the National
13 Oceanic and Atmospheric Administration,

14 (c) DEPARTMENT OF VETERANS AFFAIRS.—Not
15 later than 6 months after the date of enactment of this
16 Act, the Secretary of Veterans Affairs shall modify the
17 family and medical leave program provided by operation
18 of section 7425(c) of title 38, United States Code, to con-
19 form with the requirements of the amendment made by
20 subsection (a) with respect to military service in section
21 6381(1)(B)(ii) of title 5, United States Code, as added
22 by such subsection.

1 **SEC. 1119. ASSESSMENTS OF STAFFING IN OFFICE OF THE**
2 **UNDER SECRETARY OF DEFENSE FOR RE-**
3 **SEARCH AND ENGINEERING.**

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 Research and Engineering
9 against existing personnel of the Office. For pur-
10 poses of carrying out such assessment, the head of
11 the Office shall submit to the Secretary the align-
12 ment of total force manpower resources of the Office
13 against core missions, tasks, and functions, includ-
14 ing a mapping of missions to the originating statute
15 or Department 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 Of-
20 fice.

21 (3) DOD ANALYSIS.—The Secretary shall de-
22 termine whether there is any conflict between the as-
23 sessment conducted under paragraph (1) and the as-
24 sessment under paragraph (2), and what personnel
25 actions (if any) the Secretary will take to eliminate
26 such conflict.

1 (b) INTERIM BRIEFING AND REPORT.—

2 (1) INTERIM BRIEFING.—Not later than April
3 1, 2024, the Secretary of Defense shall provide to
4 the congressional defense committees an interim
5 briefing on the assessments under subsection (a).

6 (2) FINAL REPORT.—Not later than one year
7 after the date of the enactment of this Act, the Sec-
8 retary shall submit to the congressional defense com-
9 mittees a report on the assessments under sub-
10 section (a). Such report shall include the following:

11 (A) A validation of every civil service posi-
12 tion in the Office against existing civilian per-
13 sonnel requirements.

14 (B) The methodology and process through
15 which such validation was performed.

16 (C) Relevant statistical analysis on civil
17 service position fill rates against validated re-
18 quirements.

19 (D) Analysis of each civil service position
20 and grade and whether the position description
21 and grade match the function and task require-
22 ments of the position.

23 (E) Plan to update grades and position de-
24 scriptions to meet current and future require-
25 ments, tasks, and functions.

1 (F) Lessons learned through the civilian
2 position validation process and statistical anal-
3 ysis under subparagraphs (B) through (F).

4 (G) Any legislative, policy or budgetary
5 recommendations 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 Research and Engi-
13 neering.

14 **SEC. 1120. ASSESSMENTS OF STAFFING IN DOD OFFICE FOR**
15 **DIVERSITY, EQUITY, AND INCLUSION.**

16 (a) IN GENERAL.—

17 (1) SECRETARY ASSESSMENT.—The Secretary
18 of Defense shall conduct an assessment validating
19 each civil service position in the Office for Diversity,
20 Equity, and Inclusion against existing personnel of
21 the Office. For purposes of carrying out such assess-
22 ment, the head of the Office shall submit to the Sec-
23 retary the alignment of total force manpower re-
24 sources of the Office against core missions, tasks,

1 and functions, including a mapping of missions to
2 the originating statute or Department policy.

3 (2) OFFICE ASSESSMENT.—The head of the Of-
4 fice shall conduct an assessment on the tasks, func-
5 tions, and associated civilian personnel the Office be-
6 lieves are necessary to perform the duties of the Of-
7 fice.

8 (3) SECRETARY ANALYSIS.—The Secretary
9 shall determine whether there is any conflict between
10 the assessment conducted under paragraph (1) and
11 the assessment under paragraph (2), and what per-
12 sonnel actions (if any) the Secretary will take to
13 eliminate such conflict.

14 (b) INTERIM BRIEFING AND REPORT.—

15 (1) INTERIM BRIEFING.—Not later than April
16 1, 2024, the Secretary of Defense shall provide to
17 the congressional defense committees an interim
18 briefing on the assessments under subsection (a).

19 (2) FINAL REPORT.—Not later than one year
20 after the date of the enactment of this Act, the Sec-
21 retary shall submit to the congressional defense com-
22 mittees a report on the assessments under sub-
23 section (a). Such report shall include the following:

1 (A) A validation of every civil service posi-
2 tion in the Office against existing civilian per-
3 sonnel requirements.

4 (B) The methodology and process through
5 which such validation was performed.

6 (C) Relevant statistical analysis on civil
7 service position fill rates against validated re-
8 quirements.

9 (D) Analysis of each civil service position
10 and grade and whether the position description
11 and grade match the function and task require-
12 ments of the position.

13 (E) Plan to update grades and position de-
14 scriptions to meet current and future require-
15 ments, tasks, and functions.

16 (F) Lessons learned through the civilian
17 position validation process and statistical anal-
18 ysis under subparagraphs (B) through (F).

19 (G) Any legislative, policy or budgetary
20 recommendations of the Secretary related to the
21 subject matter of the report.

22 (c) BUDGET REQUIREMENT.—The Secretary of De-
23 fense shall, in the Secretary's annual budget submission
24 to the Office of Management and Budget for fiscal year
25 2025 and each fiscal year thereafter, identify mission

1 changes, opportunities for automation, and business proc-
2 ess improvements that could better optimize the size,
3 structure, composition of the Department of Defense’s
4 workforce and its allocation against validated require-
5 ments.

6 (d) DEFINITIONS.—In this section—

7 (1) the term “civil service” has the meaning
8 given that term in section 2101 of title 5, United
9 States Code; and

10 (2) the term “Office” means the Office for Di-
11 versity, Equity, and Inclusion in the Department of
12 Defense.

13 **TITLE XII—MATTERS RELATING**
14 **TO FOREIGN NATIONS**
15 **Subtitle A—Assistance and**
16 **Training**

17 **SEC. 1201. SUPPORT OF SPECIAL OPERATIONS FOR IRREG-**
18 **ULAR WARFARE.**

19 (a) CODIFICATION.—

20 (1) IN GENERAL.—Chapter 3 of title 10, United
21 States Code, is amended by inserting after section
22 127c a new section 127d consisting of—

23 (A) a heading as follows:

1 **“§ 127d. Support of special operations for irregular**
2 **warfare”; and**

3 (B) a text consisting of the text of sub-
4 sections (a) through (i) of section 1202 of the
5 National Defense Authorization Act for Fiscal
6 Year 2018 (Public Law 115–91; 131 Stat.
7 1639).

8 (2) CLERICAL AMENDMENT.—The table of sec-
9 tions at the beginning of such chapter is amended
10 by inserting after the item relating to section 127c
11 the following new item:

“127d. Support of special operations for irregular warfare.”.

12 (b) MODIFICATION OF DOLLAR AMOUNT.—Section
13 127d of title 10, United States Code, as so amended, is
14 further amended in subsection (a) by striking
15 “\$15,000,000” and inserting “\$25,000,000”.

16 (c) CONFORMING REPEAL.—Section 1202 of the Na-
17 tional Defense Authorization Act for Fiscal Year 2018 is
18 repealed.

19 **SEC. 1202. MODIFICATION OF COMBATANT COMMANDER**
20 **INITIATIVE FUND.**

21 (a) IN GENERAL.—Section 166a of title 10, United
22 States Code, is amended—

23 (1) in subsection (b), by adding at the end the
24 following:

1 “(11) Incremental expenses (as such term is de-
2 fined in section 301(5) of this title) related to secu-
3 rity cooperation programs and activities of the De-
4 partment of Defense (as such term is defined in sec-
5 tion 301(7) of this title).”; and

6 (2) in subsection (c)—

7 (A) in paragraph (2), by striking “and” at
8 the end;

9 (B) in paragraph (3), by striking the pe-
10 riod at the end and inserting “; and”; and

11 (C) by adding at the end the following:

12 “(4) incremental expenses related to security
13 cooperation programs and activities of the Depart-
14 ment of Defense, as authorized by subsection
15 (b)(11), for United States Africa Command and
16 United States Southern Command.”.

17 (b) AUTHORIZATION OF APPROPRIATIONS.—Funds
18 are authorized to be appropriated to the Combatant Com-
19 mander Initiative Fund for fiscal year 2024, as specified
20 in section 4301 of this Act, to carry out the activities au-
21 thorized by paragraphs (7), (8), and (11) (as added by
22 subsection (a)(1)) of section 166a(b) of title 10, United
23 States Code, for United States Africa Command and
24 United States Southern Command.

1 **SEC. 1203. EQUIPMENT DISPOSITION WITH RESPECT TO**
2 **BUILDING CAPACITY OF FOREIGN SECURITY**
3 **FORCES.**

4 Section 333 of title 10, United States Code, is
5 amended by adding at the end the following new sub-
6 section:

7 “(h) EQUIPMENT DISPOSITION.—

8 “(1) IN GENERAL.—The Secretary of Defense
9 may treat as stocks of the Department of Defense—

10 “(A) equipment procured to carry out a
11 program pursuant to subsection (a) that has
12 not yet been transferred to a foreign country
13 and is no longer needed to support such pro-
14 gram or another program carried out pursuant
15 to such subsection; and

16 “(B) equipment that has been transferred
17 to a foreign country to carry out a program
18 pursuant to subsection (a) and is returned by
19 the foreign country to the United States.

20 “(2) NOTICE AND WAIT.—Not later than 15
21 days before initiating activities under a program
22 under subsection (a), the Secretary of Defense shall
23 submit to the appropriate committees of Congress a
24 written and electronic notice of the following:

25 “(A) The foreign country, and specific
26 unit, whose capacity was intended to be built

1 under the program, and the amount, type, and
2 purpose of the equipment that was to be pro-
3 vided.

4 “(B) An explanation why the equipment is
5 no longer needed to support such program or
6 another program carried out pursuant to such
7 subsection.”.

8 **SEC. 1204. MISSION TRAINING THROUGH DISTRIBUTED**
9 **SIMULATION.**

10 Section 346 of title 10, United States Code, is
11 amended—

12 (1) by striking the section designation and
13 heading and inserting the following:

14 **“§ 346. Mission training of certain foreign forces**
15 **through distributed simulation and**
16 **networked technology to enhance mili-**
17 **tary interoperability and integration**
18 **with United States Armed Forces”;**

19 (2) in subsection (a)—

20 (A) in the subsection heading, by inserting
21 “TRAINING AND” before “DISTRIBUTION AU-
22 THORIZED”;

23 (B) in the matter preceding paragraph (1),
24 by striking “interoperability” and inserting
25 “interoperability and integration”;

1 (C) in paragraph (1), by inserting “per-
2 sistent advanced networked training and exer-
3 cise activities, also referred to as mission train-
4 ing through distributed simulation, and other”
5 before “electronically-distributed learning con-
6 tent”; and

7 (D) in paragraph (2), by striking “com-
8 puter software” and inserting “hardware and
9 software”; and
10 (3) in subsection (c)—

11 (A) in the matter preceding paragraph (1),
12 by striking “shall include” and inserting “may
13 include”; and

14 (B) by adding at the end the following:

15 “(3) Persistent advanced networked training
16 and exercise activities.”.

17 **SEC. 1205. MODIFICATIONS TO SECURITY COOPERATION**
18 **WORKFORCE DEVELOPMENT PROGRAM AND**
19 **ESTABLISHMENT OF DEFENSE SECURITY CO-**
20 **OPERATION UNIVERSITY.**

21 (a) MODIFICATIONS TO PROGRAM.—Section 384 of
22 title 10, United States Code, is amended—

23 (1) by amending subsection (c) to read as fol-
24 lows:

1 “(c) ELEMENTS.—The Program shall consist of ele-
2 ments relating to the development and management of the
3 security cooperation workforce for the purposes specified
4 in subsection (b), including the following elements on
5 training, certification, assignment, career development,
6 and tracking of personnel of the security cooperation
7 workforce:

8 “(1) Establishment of a comprehensive system
9 to track and account for all Department of Defense
10 personnel in the security cooperation workforce,
11 using systems of record in the military departments,
12 the Office of the Secretary of Defense, the combat-
13 ant commands, Defense Agencies, Department of
14 Defense Field Activities, and the National Guard.

15 “(2) Establishment of a management informa-
16 tion system, pursuant to regulations prescribed by
17 the Secretary of Defense, acting through the Under
18 Secretary of Defense for Policy and the Director of
19 the Defense Security Cooperation Agency, to ensure
20 that the all organizations and elements of the De-
21 partment provide standardized information and data
22 to the Secretary on persons serving in security co-
23 operation positions. Such management information
24 system shall, at a minimum, provide for the collec-
25 tion and retention of information concerning the

1 qualification, assignments, and tenure of persons in
2 the security cooperation workforce.

3 “(3) Implementation and management of the
4 security cooperation human capital initiative under
5 subsection (e).

6 “(4) Establishment of a defense security co-
7 operation service which shall include—

8 “(A) members of the armed forces and ci-
9 vilians assigned to security cooperation organi-
10 zations of United States missions overseas; and

11 “(B) personnel of the Department of De-
12 fense performing functions in furtherance of
13 section 515 of the Foreign Assistance Act of
14 1961 (22 U.S.C. 2321i).

15 “(5) Such other elements as the Secretary of
16 Defense determines appropriate.”;

17 (2) in subsection (e)—

18 (A) in the subsection heading, by striking
19 “GUIDANCE” and inserting “SECURITY CO-
20 OPERATION HUMAN CAPITAL INITIATIVE”;

21 (B) by striking paragraphs (1) and (2) and
22 inserting the following new paragraph:

23 “(1) IN GENERAL.—The Secretary shall imple-
24 ment a security cooperation human capital initiative
25 to identify, account for, and manage the career pro-

1 gression of personnel in the security cooperation
2 workforce.”;

3 (C) by striking “(3) SCOPE OF GUID-
4 ANCE.—The guidance shall do the following”
5 and inserting “(2) ELEMENTS.—The security
6 cooperation human capital initiative shall do the
7 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)
13 through (G), respectively; and

14 (iii) by adding at the end the fol-
15 lowing new subparagraphs:

16 “(H) Identify career paths that provide a
17 competency-based road map for security co-
18 operation employees to aid in their career plan-
19 ning and professional development.

20 “(I) Develop a competency-based approach
21 to the security cooperation workforce that en-
22 ables components of the Department of Defense
23 to incorporate competencies in recruitment and
24 retention tools such as job analysis, position de-
25 scriptions, vacancy announcements, selection as-

1 assessment questionnaires, and employee training
2 and 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
7 appropriate workforce mix and skill sets to ac-
8 complish the security cooperation mission.

9 “(K) Include assessment measures in-
10 tended to assess progress in implementing the
11 security cooperation workforce using results-ori-
12 ented performance 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 fol-
16 lowing new subsection:

17 “(f) AUTHORITIES AND RESPONSIBILITIES OF AS-
18 SISTANT SECRETARY.—Subject to the authority, direction,
19 and control of the Secretary of Defense, the Assistant Sec-
20 retary of Defense for Strategy, Plans, and Capabilities
21 shall—

22 “(1) carry out all powers, functions, and duties
23 of the Secretary of Defense with respect to the secu-
24 rity cooperation workforce in the Department of De-
25 fense;

1 “(2) ensure that the policies of the Secretary of
2 Defense established in accordance with this section
3 are implemented throughout the Department of De-
4 fense; and

5 “(3) prescribe policies and requirements for the
6 educational programs of the defense security co-
7 operation university structure established under sec-
8 tion 384a.”.

9 (b) ESTABLISHMENT OF DEFENSE SECURITY CO-
10 OPERATION UNIVERSITY.—Subchapter VII of chapter 16
11 of title 10, United States Code, is amended by inserting
12 after section 384 the following new section:

13 **“§ 384a. Defense security cooperation university**

14 “(a) DEFENSE SECURITY COOPERATION UNIVERSITY
15 STRUCTURE.—The Secretary of Defense, acting through
16 the Under Secretary of Defense for Policy and the Direc-
17 tor of the Defense Security Cooperation Agency, shall es-
18 tablish a structure for a defense security cooperation uni-
19 versity to provide for—

20 “(1) the professional educational development
21 and training of the security cooperation workforce;

22 “(2) research and analysis of defense security
23 cooperation policy issues from an academic perspec-
24 tive;

1 “(3) advancement of the profession of security
2 cooperation by serving as an intellectual home for
3 critical inquiry, research, knowledge, publication,
4 and learning;

5 “(4) operation of university components deemed
6 necessary for the execution of the university mission.

7 “(5) implementation and management of the
8 program under section 384(a) of this title; and

9 “(6) implementation of the security cooperation
10 human capital initiative required under section
11 384(e) of this title to ensure the workforce is appro-
12 priately educated, trained, and allocated to execute
13 its mission.

14 “(b) CIVILIAN FACULTY MEMBERS.—The Secretary
15 of Defense may employ civilian faculty members at the
16 Defense Security Cooperation University pursuant to sec-
17 tion 1595 of title 10, United States Code.

18 “(c) COMPONENT INSTITUTIONS.—The defense secu-
19 rity cooperation university structure shall include the
20 School of Security Cooperation Studies and the College of
21 Strategic Security Cooperation.

22 “(d) COOPERATIVE RESEARCH AND DEVELOPMENT
23 AGREEMENTS.—

24 “(1) IN GENERAL.—In engaging in research
25 and development projects pursuant to subsection (a)

1 of section 4001 of this title by a contract, coopera-
2 tive agreement, or grant pursuant to subsection
3 (b)(1) of such section, the Secretary may enter into
4 such contract or cooperative agreement or award
5 such grant through the Defense Security Coopera-
6 tion University.

7 “(2) LABORATORY STATUS.—The Defense Se-
8 curity Cooperation University shall be considered a
9 Government-operated Federal laboratory for pur-
10 poses of section 12 of the Stevenson-Wydler Tech-
11 nology Innovation Act of 1980 (15 U.S.C. 3710a).

12 “(e) ACCEPTANCE OF RESEARCH GRANTS.—

13 “(1) IN GENERAL.—The Secretary of Defense,
14 acting through the Undersecretary of Defense for
15 Policy and the Director of the Defense Security Co-
16 operation Agency, may authorize the President of
17 the Defense Security Cooperation University to ac-
18 cept qualifying research grants. Any such grant may
19 only be accepted if the work under the grant is to
20 be carried out by a professor or instructor of the De-
21 fense Security Cooperation University for a sci-
22 entific, literary, or educational purpose.

23 “(2) QUALIFYING GRANTS.—A qualifying re-
24 search grant under this section is a grant that is
25 awarded on a competitive basis by an entity referred

1 to in paragraph (3) for a research project with a sci-
2 entific, literary, or educational purpose.

3 “(3) ENTITIES FROM WHICH GRANTS MAY BE
4 ACCEPTED.—A grant may be accepted under this
5 section only from a corporation, fund, foundation,
6 educational institution, or similar entity that is orga-
7 nized and operated primarily for scientific, literary,
8 or educational purposes.

9 “(4) ADMINISTRATION OF GRANT FUNDS.—The
10 Director of the Defense Security Cooperation Agen-
11 cy shall establish an account for administering funds
12 received as research grants under this section. The
13 President of the Defense Security Cooperation Uni-
14 versity shall use the funds in the account in accord-
15 ance with applicable provisions of the regulations
16 and the terms and condition of the grants received.

17 “(5) RELATED EXPENSES.—Subject to such
18 limitations as may be provided in appropriations
19 Acts, appropriations available for the Defense Secu-
20 rity Cooperation University may be used to pay ex-
21 penses incurred by such University in applying for,
22 and otherwise pursuing, the award of qualifying re-
23 search grants.

24 “(6) REGULATIONS.—The Secretary of De-
25 fense, through the Under Secretary of Defense for

1 Policy and the Director of the Defense Security Co-
2 operation Agency, shall prescribe regulations for the
3 administration of this subsection.”.

4 (c) DESIGNATION OF CENTER OF EXCELLENCE.—

5 Not later than January 1, 2025, the Secretary of Defense
6 shall designate the School of Security Cooperation Studies
7 or the College of Strategic Security Cooperation of the De-
8 fense Security Cooperation University to serve as a For-
9 eign Military Sales Center of Excellence for the following
10 purposes:

11 (1) To improve the training and education of
12 personnel engaged in the planning and execution of
13 foreign military sales.

14 (2) To conduct research and establish best
15 practices to ensure that foreign military sales are
16 timely and effective.

17 (3) To expand existing curriculum to ensure
18 that the relevant workforce is fully trained and pre-
19 pared to manage and execute foreign military sales
20 programs.

21 (d) IMPLEMENTATION OF DEFENSE SECURITY CO-
22 OPERATION UNIVERSITY STRUCTURE.—

23 (1) PLAN REQUIRED.—The Secretary of De-
24 fense, acting through the Under Secretary of De-
25 fense for Policy and the Director of the Defense Se-

1 security Cooperation Agency, shall develop an imple-
2 mentation plan for the structure for a defense secu-
3 rity cooperation university required under section
4 384a of title 10, United States Code (as added by
5 subsection (b)).

6 (2) ELEMENTS.—The implementation plan
7 under paragraph (1) shall provide for the following:

8 (A) Operation under a charter developed
9 by the Secretary of Defense.

10 (B) Establishment of a university mission
11 to achieve objectives formulated by the Sec-
12 retary of Defense. Such objectives shall in-
13 clude—

14 (i) the achievement of more efficient
15 and effective use of available security co-
16 operation resources by coordinating De-
17 partment of Defense security cooperation
18 education and training programs and tai-
19 loring those programs to support the ca-
20 reers of personnel in security cooperation
21 positions;

22 (ii) the development of education,
23 training, research, and publication capa-
24 bilities in the area of security cooperation;
25 and

1 (iii) implementation of the security co-
2 operation human capital initiative required
3 under section 384(e) of title 10, United
4 States Code (as amended by subsection
5 (a)) to ensure the workforce is appro-
6 priately educated, trained, and allocated to
7 execute its mission.

8 (C) Establishment of appropriate lines of
9 authority (including relationships between the
10 university any existing security cooperation edu-
11 cation and training institutions and activities)
12 and accountability for the accomplishment of
13 the university mission (as established by the
14 Secretary).

15 (D) A coherent framework for the edu-
16 cational development of personnel in security
17 cooperation positions.

18 (E) Appropriate organizations, such as a
19 policy guidance council, composed of senior De-
20 partment of Defense officials, to recommend or
21 establish policy, and a board of visitors, com-
22 posed of persons selected for their preeminence
23 in the fields of academia, business, and the de-
24 fense industry, to advise on organization man-
25 agement, curricula, methods of instruction, fa-

1 cilities, and other matters of interest to the uni-
2 versity.

3 (F) Implementation of the management in-
4 formation system required under section
5 384(c)(2) of title 10, United States Code (as
6 added by subsection (a)), to address, with re-
7 spect to the security cooperation workforce:

8 (i) the exchange of human resource
9 data electronically, leveraging automated
10 and secure real-time or near real-time
11 interfaces between a program-managed
12 management information system and the
13 human resource system of record of the
14 various components;

15 (ii) the technical expertise and busi-
16 ness skills to ensure the Department is
17 able to manage the full scope of chapter 16
18 of title 10, United States Code including
19 any and all reporting requirements while
20 achieving best value for the expenditure of
21 public resources;

22 (iii) the collection and retention of in-
23 formation concerning the positions and bil-
24 lets;

1 (iv) the collection and retention of in-
2 formation concerning the qualifications, as-
3 signments, and tenure of persons currently
4 in the security cooperation workforce and
5 alumni of the security cooperation work-
6 force who may return to the security co-
7 operation workforce;

8 (v) the chain of command within each
9 organization that employs members of the
10 security cooperation workforce;

11 (vi) the full workforce (whether full-
12 time or part-time) engaged in planning,
13 executing, and managing—

14 (I) foreign military sales;

15 (II) end-use monitoring and the
16 number of hours of training and edu-
17 cation provided with respect to end-
18 use monitoring laws, regulations, prin-
19 ciples, and practice; and

20 (III) institutional capacity build-
21 ing and the training and education
22 provided to institutional capacity
23 building planners and practitioners.

1 (vii) measures to ensure the workforce
2 described in clause (vi) receives the appro-
3 priate levels of training and education:

4 (viii) succession management and ca-
5 reer paths.

6 (ix) expenditures associated with re-
7 cruiting, retention, awards, and other in-
8 centives available to, and provided to, the
9 security cooperation workforce.

10 (x) any other information necessary
11 for the Secretary of Defense to comply
12 with the requirements of this section and
13 the amendments made by this section.

14 (G) Implementation of the defense security
15 cooperation service required under section
16 384(c)(4) of title 10, United States Code (as
17 added by subsection (a)), including plans and
18 measures to address—

19 (i) the overall command and control
20 relationships and organizational construct
21 of the defense security cooperation service;

22 (ii) the anticipated number of per-
23 sonnel necessary to manage the defense se-
24 curity cooperation service at initial oper-

1 ating capacity and at full operational ca-
2 pacity;

3 (iii) the conditions that define initial
4 operating capacity and full operational ca-
5 pacity and the anticipated dates at which
6 the defense security cooperation service is
7 expected to reach those milestones;

8 (iv) the number of military and civil-
9 ian personnel working at embassies of the
10 United States abroad that will be incor-
11 porated into the defense security coopera-
12 tion service; and

13 (v) any additional authorities needed
14 for the effective implementation of the de-
15 fense security cooperation service.

16 (H) Requirements for each military depart-
17 ment, combatant command, Defense Agency,
18 Department of Defense Field Activity, or any
19 other organization of the Department managing
20 security cooperation workforce personnel to pro-
21 vide to the Defense Security Cooperation Agen-
22 cy, not later than July 1 of each year, a joint
23 table of distribution or equivalent formal man-
24 power document that—

1 (i) lists each position in the security
2 cooperation workforce of the organization
3 concerned; and

4 (ii) uniquely codes every position with-
5 in component manpower systems for the
6 security cooperation workforce.

7 (3) SUBMITTAL TO CONGRESS.—Not later than
8 90 days after the date of the enactment of this Act,
9 the Secretary of Defense, acting through the Under
10 Secretary of Defense for Policy and the Director of
11 the Defense Security Cooperation Agency, shall sub-
12 mit to the Committees on Armed Services of the
13 Senate and House of Representatives the implemen-
14 tation plan developed under paragraph (1), including
15 the charter required under paragraph (2)(A).

16 (4) DEADLINE FOR IMPLEMENTATION.—Not
17 later than 180 days after the date of the enactment
18 of this Act, the Secretary of Defense, acting through
19 the Under Secretary of Defense for Policy and the
20 Director of the Defense Security Cooperation Agen-
21 cy, shall carry out the implementation plan devel-
22 oped under paragraph (1).

23 (e) REPORT ON SECURITY COOPERATION WORK-
24 FORCE.—

1 (1) IN GENERAL.—Not later than two years
2 after the date of the enactment of this Act, and not
3 less frequently than once every two years thereafter,
4 the Secretary of Defense shall submit to the Com-
5 mittees on Armed Services of the Senate and the
6 House of Representatives a report on the Depart-
7 ment of Defense security cooperation workforce.

8 (2) ELEMENTS.—Each report under paragraph
9 (1) shall—

10 (A) identify current and projected security
11 cooperation workforce manpower requirements,
12 including expeditionary requirements within the
13 context of total force planning, needed to meet
14 the security cooperation mission;

15 (B) identify critical skill gaps (such as re-
16 cruitment in the existing or projected work-
17 force) and development of strategies to manage
18 the security cooperation workforce to address
19 those gaps;

20 (C) address development, validation, imple-
21 mentation, and assessment of security coopera-
22 tion workforce and Department-wide com-
23 petencies for security cooperation and associ-
24 ated occupational series using the Department
25 taxonomy;

1 (D) produce a comparison between com-
2 petency proficiency levels against target pro-
3 ficiency levels at enterprise and individual levels
4 to identify competency gaps and gap closure
5 strategies, for competencies needed at the time
6 of the report and in the future;

7 (E) identify any exceptions and waivers
8 granted with respect to the application of quali-
9 fication, assignment, and tenure policies, proce-
10 dures, and practices to persons, billets or posi-
11 tions;

12 (F) indicate relative promotion rates for
13 security cooperation workforce personnel; and

14 (G) include any other matters the Sec-
15 retary of Defense determines appropriate.

16 (f) COMPTROLLER GENERAL EVALUATION.—

17 (1) IN GENERAL.—The Comptroller General of
18 the United States shall conduct an independent eval-
19 uation of the actions taken by the Secretary of De-
20 fense to carry out the requirements of this section
21 and the amendments made by this section.

22 (2) REPORT.—Not later than two years after
23 the date of the enactment of this Act, the Comp-
24 troller General shall submit to the Committees on
25 Armed Services of the Senate and House of Rep-

1 representatives a report on the evaluation conducted
2 under paragraph (1). Such report shall include—

3 (A) an analysis of the effectiveness of the
4 actions taken by the Secretary to carry out the
5 requirements of this section and the amend-
6 ments made by this section; and

7 (B) such legislative and administrative rec-
8 ommendations as the Comptroller General con-
9 siders appropriate to meet the objectives of this
10 section and the amendments made by this sec-
11 tion.

12 **SEC. 1206. REQUIREMENT FOR MILITARY EXERCISES.**

13 (a) EXERCISES REQUIRED.—Beginning on January
14 1 of the year which begins after the date of the enactment
15 of this Act, the Secretary of Defense shall require the
16 United States Central Command or other relevant com-
17 mands, units, or organizations of the United States Armed
18 Forces, as the Secretary deems appropriate, to conduct
19 military exercises that—

20 (1) occur not fewer than two times in a cal-
21 endar year;

22 (2) shall include invitations for the armed
23 forces of Israel, provided that the Government of
24 Israel consents to the participation of its forces in
25 such exercises;

1 (3) may include invitations for the armed forces
2 of other allies and partners of the United States to
3 take part in the exercises;

4 (4) seek to enhance the interoperability and ef-
5 fectiveness of the United States Armed Forces, the
6 armed forces of Israel, and the armed forces of other
7 allies and partners of the United States in coalition
8 operations; and

9 (5) shall include, at a minimum, the following
10 activities—

11 (A) practicing or simulating large-scale
12 and long-range strike missions;

13 (B) practicing the aerial refueling of com-
14 bat aircraft of the armed forces of Israel by
15 United States aerial refueling aircraft; and

16 (C) practicing the provision by the United
17 States Armed Forces of other enabling capabili-
18 ties to the armed forces of Israel, including—

19 (i) logistics support;

20 (ii) intelligence, surveillance, and re-
21 connaissance; and

22 (iii) air defense.

23 (b) SUNSET.—The requirements in subsection (a)
24 shall terminate one year after the date of the enactment
25 of this Act.

1 (c) APPROPRIATE CONGRESSIONAL COMMITTEES DE-
2 FINED.—In this section, the term “appropriate congres-
3 sional committees” means—

4 (1) the Committee on Armed Services of the
5 House of Representatives; and

6 (2) the Committee on Armed Services of the
7 Senate.

8 **SEC. 1207. REPORT ON END-USE MONITORING.**

9 (a) IN GENERAL.—Not later than 1 year after the
10 date of the enactment of this Act, the Comptroller General
11 of the United States shall submit to the appropriate con-
12 gressional committees a report on Department of Defense
13 and Department of State procedures related to alleged vio-
14 lations of requirements imposed by the United States Gov-
15 ernment with respect to use, transfers, and security of de-
16 fense articles and defense services provided to foreign
17 countries pursuant to—

18 (1) section 333 of title 10, United States Code
19 (relating to authority to build the capacity of foreign
20 security forces) or any other authority of the De-
21 partment of Defense to provide defense items to for-
22 eign countries; and

23 (2) Foreign Military Sales under section 36 of
24 the Arms Export Control Act (22 U.S.C. 2776).

1 (b) MATTERS TO BE INCLUDED.—The report re-
2 quired by subsection (a) shall include the following:

3 (1) The extent to which the Department of De-
4 fense and the Department of State coordinate to
5 track, report, and investigate violations described in
6 subsection (a).

7 (2) Any findings of Department of Defense or
8 Department of State investigations of such violations
9 and the actions taken in response to such findings.

10 (3) The extent to which the Department of De-
11 fense and the Department of State have identified
12 lessons learned or designated areas for increased
13 monitoring as a result of such investigations.

14 (4) The extent to which the Department of De-
15 fense and the Department of State have established
16 expectations in policy and in transfer agreements re-
17 garding what would constitute such violations.

18 (5) Any lessons learned on end-use monitoring
19 with respect to the conflict in Ukraine and the feasi-
20 bility to apply such lessons to other regions affected
21 by conflict.

22 (6) Any other matters determined to be appro-
23 priate by the Comptroller General.

1 (c) APPROPRIATE CONGRESSIONAL COMMITTEES DE-
2 FINED.—In this section, the term “appropriate congres-
3 sional committees” means—

4 (1) the Committee on Armed Services and the
5 Committee on Foreign Affairs of the House of Rep-
6 resentatives; and

7 (2) the Committee on Armed Services and the
8 Committee on Foreign Relations of the Senate.

9 **SEC. 1208. REPORT ON ENHANCED END-USE MONITORING.**

10 (a) IN GENERAL.—Not later than 1 year after the
11 date of the enactment of this Act, the Comptroller General
12 of the United States shall submit to the appropriate con-
13 gressional committees a report on enhanced end-use moni-
14 toring of defense items provided to foreign countries pur-
15 suant to—

16 (1) section 333 of title 10, United States Code
17 (relating to authority to build the capacity of foreign
18 security forces) or any other authority of the De-
19 partment of Defense to provide defense items to for-
20 eign countries; and

21 (2) Foreign Military Sales under section 36 of
22 the Arms Export Control Act (22 U.S.C. 2776).

23 (b) MATTERS TO BE INCLUDED.—The report re-
24 quired by subsection (a) shall include the following:

1 (1) A description of the Department of De-
2 fense's process for determining the items subject to
3 enhanced end-use monitoring and the factors the
4 Department considers in designating items for such
5 monitoring.

6 (2) The extent to which, and how, the Depart-
7 ment of Defense coordinates with the Department of
8 State and other agencies in designating items for
9 such monitoring.

10 (3) The extent to which the Department of De-
11 fense considers changing conditions in a country or
12 region in designating items for such monitoring.

13 (4) The extent to which security cooperation or-
14 ganizations at United States diplomatic missions
15 overseas completed such monitoring as required by
16 Department of Defense policy in each of the fiscal
17 years 2018 through 2022.

18 (5) Any lessons learned on such monitoring
19 with respect to the conflict in Ukraine and the feasi-
20 bility to apply such lessons to other regions affected
21 by conflict.

22 (6) Any other matters determined to be appro-
23 priate by the Comptroller General.

1 (c) APPROPRIATE CONGRESSIONAL COMMITTEES DE-
2 FINED.—In this section, the term “appropriate congres-
3 sional committees” means—

4 (1) the Committee on Armed Services and the
5 Committee on Foreign Affairs of the House of Rep-
6 resentatives; and

7 (2) the Committee on Armed Services and the
8 Committee on Foreign Relations of the Senate.

9 **SEC. 1209. REPORT ON PARTNER COUNTRY FORCES.**

10 (a) IN GENERAL.—Not later than 90 days after the
11 date of the enactment of this Act, the Secretary of Defense
12 shall submit to the appropriate congressional committees
13 a report that—

14 (1) specifies the number of partner countries
15 whose military forces have participated in security
16 cooperation training or equipping programs or re-
17 ceived security assistance training or equipping au-
18 thorized under the Foreign Assistance Act of 1961
19 (22 U.S.C. 2151 et seq.) or chapter 16 of title 10,
20 United States Code; and

21 (2) lists each instance, during the period begin-
22 ning on January 1, 2000, and ending on the date
23 of the submission of the report, in which a unit of
24 a foreign military force trained or equipped under
25 the authorities specified in paragraph (1) subse-

1 quently engaged in a coup, insurrection, or action to
2 overthrow a democratically-elected government, or
3 attempted any such action.

4 (b) APPROPRIATE CONGRESSIONAL COMMITTEES
5 DEFINED.—In this section, the term “appropriate con-
6 gressional committees” means—

7 (1) the Committee on Armed Services and the
8 Committee on Foreign Affairs of the House of Rep-
9 resentatives; and

10 (2) the Committee on Armed Services and the
11 Committee on Foreign Relations of the Senate.

12 **Subtitle B—Matters Relating to the**
13 **Middle East and Central Asia**

14 **SEC. 1211. EXTENSION OF CROSS-SERVICING AGREEMENTS**
15 **FOR LOAN OF PERSONNEL PROTECTION AND**
16 **PERSONNEL SURVIVABILITY EQUIPMENT IN**
17 **COALITION OPERATIONS.**

18 Section 1207(f) of the Carl Levin and Howard P.
19 “Buck” McKeon National Defense Authorization Act for
20 Fiscal Year 2015 (Public Law 113–291; 10 U.S.C. 2342
21 note) is amended by striking “December 31, 2024” and
22 inserting “December 31, 2029”.

1 **SEC. 1212. MODIFICATION OF QUARTERLY REPORTS ON EX-**
2 **GRATIA PAYMENTS.**

3 Subsection (h)(2) of section 1213 of the National De-
4 fense Authorization Act for Fiscal Year 2020 (10 U.S.C.
5 2731 note) is amended—

6 (1) in the matter preceding subparagraph (A),
7 by striking “With respect to a preceding 90-day pe-
8 riod in which no ex gratia payments were made” and
9 inserting “The status of all other pending ex gratia
10 payments or requests, including”;

11 (2) in subparagraph (A), by striking “; or” and
12 inserting “; and”;

13 (3) by redesignating subparagraphs (A) (as
14 amended) and (B) as subparagraphs (D) and (E),
15 respectively; and

16 (4) by inserting before subparagraph (D), as so
17 redesignated, the following:

18 “(A) when any such request was made;

19 “(B) what steps the Department is taking
20 to respond to the request;

21 “(C) whether the Department denied any
22 requests for any such payment, along with the
23 reason for such denial;”.

1 **SEC. 1213. EXTENSION AND MODIFICATION OF AUTHORITY**
2 **TO PROVIDE ASSISTANCE TO VETTED SYRIAN**
3 **GROUPS AND INDIVIDUALS.**

4 (a) EXTENSION.—Subsection (a) of section 1209 of
5 the Carl Levin and Howard P. “Buck” McKeon National
6 Defense Authorization Act for Fiscal Year 2015 (Public
7 Law 113–291; 128 Stat. 3559) is amended in the matter
8 preceding paragraph (1) by striking “December 31, 2023”
9 and inserting “December 31, 2024”.

10 (b) SUNSET.—Subsection (l)(3)(D) of such section is
11 amended by striking “December 31, 2023” and inserting
12 “December 31, 2024”.

13 **SEC. 1214. EXTENSION AND MODIFICATION OF AUTHORITY**
14 **TO PROVIDE ASSISTANCE TO COUNTER THE**
15 **ISLAMIC STATE OF IRAQ AND SYRIA.**

16 (a) EXTENSION.—Subsection (a) of section 1236 of
17 the Carl Levin and Howard P. “Buck” McKeon National
18 Defense Authorization Act for Fiscal Year 2015 (Public
19 Law 113–291; 128 Stat. 3559) is amended in the matter
20 preceding paragraph (1) by striking “December 31, 2023”
21 and inserting “December 31, 2024”.

22 (b) FUNDING.—Subsection (g) of such section is
23 amended by striking “Overseas Contingency Operations
24 for fiscal year 2023, there are authorized to be appro-
25 priated \$358,000,000” and inserting “fiscal year 2024,
26 there are authorized to be appropriated \$241,950,000”.

1 (c) SUNSET.—Subsection (o)(5) of such section is
2 amended by striking “December 31, 2023” and inserting
3 “December 31, 2024”.

4 **SEC. 1215. PLAN OF ACTION TO EQUIP AND TRAIN IRAQI SE-**
5 **CURITY FORCES AND KURDISH PESHMERGA**
6 **FORCES.**

7 (a) IN GENERAL.—Not later than February 1, 2024,
8 the Secretary of Defense, in consultation with the Sec-
9 retary of State, shall develop a plan of action to equip
10 and train Iraqi security forces and Kurdish Peshmerga
11 forces to defend against attack by missiles, rockets, and
12 unmanned systems. The plan of action shall be based on
13 and informed by the results of the report submitted by
14 the Secretary of Defense pursuant to section 1237 of the
15 James M. Inhofe National Defense Authorization Act for
16 Fiscal Year 2023 (Public Law 117–263; 136 Stat. 2839).

17 (b) MATTERS TO BE INCLUDED.—The plan required
18 by subsection (a) shall include the following:

19 (1) The provision of available equipment to Iraq
20 and the Iraqi Kurdistan Region to counter the air
21 and missile threats addressed in the report, to in-
22 clude air defense systems, to counter attack by mis-
23 siles, rockets, and unmanned systems.

24 (2) The provision of appropriate training of
25 Iraqi security forces and Kurdish Peshmerga forces

1 to support fielding and operational employment of
2 the available equipment described in paragraph (1).

3 (c) IMPLEMENTATION.—

4 (1) IN GENERAL.—The Secretary of Defense
5 shall begin implementation of the plan required by
6 subsection (a) not later than 90 days after develop-
7 ment of the plan.

8 (2) WAIVER.—The Secretary of Defense may
9 delay implementation of the plan required by sub-
10 section (a) if such implementation would adversely
11 impact United States stocks and readiness.

12 (3) CONGRESSIONAL NOTIFICATION.—If the
13 Secretary of Defense exercises the waiver authority
14 under paragraph (2), the Secretary shall—

15 (A) notify the congressional defense com-
16 mittees of the exercise of such authority and
17 the reason therefor not later than 10 days prior
18 to the exercise of such authority; and

19 (B) notify the congressional defense com-
20 mittees of the exercise of such authority every
21 30 days thereafter until implementation of the
22 plan required by subsection (a) begins.

23 (d) CONGRESSIONAL BRIEFING.—Not later than July
24 1, 2024, the Secretary of Defense should provide to the
25 congressional defense committees a briefing on progress

1 of the air defense equipping and training effort against
2 the air and missile threat to Iraq, including in the Iraqi
3 Kurdistan Region.

4 **SEC. 1216. EXTENSION OF UNITED STATES-ISRAEL ANTI-**
5 **TUNNEL COOPERATION.**

6 Section 1279(f) of the National Defense Authoriza-
7 tion Act for Fiscal Year 2016 (Public Law 114–92; 129
8 Stat. 1079; 22 U.S.C. 8606 note) is amended by striking
9 “December 31, 2024” and inserting “December 31,
10 2026”.

11 **SEC. 1217. PLAN TO ENABLE ISRAEL TO GAIN OBSERVER**
12 **STATUS IN THE EURO-NATO JOINT JET PILOT**
13 **TRAINING PROGRAM.**

14 Not later than 180 days after the date of the enact-
15 ment of this Act, the Secretary of Defense shall develop
16 a plan to enable Israel to gain observer status in the Euro-
17 NATO Joint Jet Pilot Training Program (ENJJPT).

18 **SEC. 1218. EXTENSION AND MODIFICATION OF ANNUAL RE-**
19 **PORT ON MILITARY POWER OF IRAN.**

20 (a) MATTERS TO BE INCLUDED.—Subsection (b) of
21 section 1245 of the National Defense Authorization Act
22 for Fiscal Year 2010 (Public Law 111–84) is amended—

23 (1) in paragraph (2)(D), by inserting after
24 “Iran’s conventional forces” the following: “and
25 Iran’s unconventional or parallel military forces”;

1 (2) in paragraph (4)—

2 (A) in subparagraph (B), by striking “mis-
3 sile launch sites” and inserting “missile launch
4 and storage sites”;

5 (B) in subparagraph (C), by striking “;
6 and” at the end;

7 (C) in subparagraph (D), by striking the
8 period at the end and inserting a semicolon;
9 and

10 (D) by adding at the end the following:

11 “(E) an assessment of Iran’s space launch
12 vehicle program and the ability of Iran to use
13 those technologies to develop and field an inter-
14 continental ballistic missile; and

15 “(F) a detailed analysis of the effectiveness
16 of Iran’s drone forces.”;

17 (3) in paragraph (7), by inserting “the People’s
18 Republic of China,” before “Cuba”; and

19 (4) by adding at the end the following:

20 “(9) An assessment of groups that are sup-
21 ported by Iran and designated by the United States
22 as foreign terrorist organizations and regional mili-
23 tary groups, including Hezbollah, Hamas, the
24 Houthis, and the Special Groups in Iraq, in par-
25 ticular those forces as having been assessed as to be

1 willing to carry out terrorist operations on behalf of
2 Iran.

3 “(10) An assessment of how Iran would utilize
4 additional resources to further activities described in
5 paragraphs (1) through (9).”.

6 (b) DEFINITIONS.—Subsection (c)(1)(B) of such sec-
7 tion is amended to read as follows:

8 “(B) includes all branches and sub-
9 branches of Iran’s national army or Artesh,
10 such as its ground forces, air force, navy, and
11 air defense forces as well as most branches of
12 its parallel military, and the Islamic Revolu-
13 tionary Guard Corps excluding its Quds-
14 Force.”.

15 **SEC. 1219. PROHIBITION ON TRANSPORTING CURRENCY TO**
16 **THE TALIBAN AND THE ISLAMIC EMIRATE OF**
17 **AFGHANISTAN.**

18 None of the amounts authorized to be appropriated
19 by this Act or otherwise made available to the Department
20 of Defense may be made available for the operation of any
21 aircraft of the Department of Defense to transport cur-
22 rency or other items of value to the Taliban, the Islamic
23 Emirate of Afghanistan, or any subsidiary, agent, or in-
24 strumentality of either the Taliban or the Islamic Emirate
25 of Afghanistan.

1 **SEC. 1220. MODIFICATIONS TO THE OFFICE OF THE SPE-**
2 **CIAL INSPECTOR GENERAL FOR AFGHANI-**
3 **STAN RECONSTRUCTION.**

4 Section 1229(m)(1)(B) of the National Defense Au-
5 thorization Act for Fiscal Year 2008 (Public Law 110–
6 181; 5 App.) is amended by striking “the reconstruction
7 of Afghanistan” and inserting “assistance for the benefit
8 of the Afghan people”.

9 **Subtitle C—Matters Relating to**
10 **Ukraine**

11 **SEC. 1221. DIRECT HIRE AUTHORITY FOR CERTAIN PER-**
12 **SONNEL OF THE OFFICE OF THE INSPECTOR**
13 **GENERAL OF THE DEPARTMENT OF DE-**
14 **FENSE.**

15 Section 9905 of title 5, United States Code, is
16 amended by adding at the end the following:

17 “(d) INSPECTOR GENERAL OF THE DEPARTMENT OF
18 DEFENSE.—

19 “(1) IN GENERAL.—The Inspector General of
20 the Department of Defense, in connection with the
21 Inspector General’s oversight of United States sup-
22 port and activities carried out in response to Rus-
23 sia’s further invasion of Ukraine, may select, ap-
24 point, and employ, without regard to the provisions
25 of subchapter I of chapter 33 (other than sections
26 3303 and 3328 of such chapter), qualified can-

1 didates to any of positions in the Office of Inspector
2 General involved in or for the conduct of reviews,
3 audits, evaluations, inspections, and investigations
4 with respect to oversight of such support and activi-
5 ties, including—

6 “(A) financial management, accounting,
7 auditing, actuarial, cost estimation, or oper-
8 ational research; and

9 “(B) scientific, technology, technical, engi-
10 neering, data science, or mathematics.

11 “(2) SUNSET.—The authority provided under
12 this subsection shall expire on the later of—

13 “(A) the date established under subsection
14 (b)(1); or

15 “(B) the end of the first fiscal year in
16 which the total amount appropriated for United
17 States support and activities carried out in re-
18 sponse to Russia’s further invasion of Ukraine,
19 including amounts made available for the recon-
20 struction of Ukraine, is less than
21 \$1,000,000,000.”.

22 **SEC. 1222. SPECIAL INSPECTOR GENERAL FOR UKRAINE**
23 **ASSISTANCE.**

24 (a) OFFICE OF SPECIAL INSPECTOR GENERAL.—

25 There is established the Office of the Special Inspector

1 General for Ukraine Assistance to provide for the over-
2 sight of independent and objective conduct and supervision
3 of audits and investigations relating to the programs and
4 operations funded with amounts appropriated or otherwise
5 made available to the Government of Ukraine to defeat
6 the Russian invasion.

7 (b) APPOINTMENT OF SPECIAL INSPECTOR GEN-
8 ERAL; REMOVAL.—

9 (1) APPOINTMENT.—The head of the Office of
10 the Special Inspector General for Ukraine Assistance
11 shall be known as the Special Inspector General for
12 Ukraine Assistance (in this section referred to as the
13 “Special Inspector General”), who shall be des-
14 ignated by the President.

15 (2) QUALIFICATIONS.—The appointment of the
16 Special Inspector General shall be made solely on
17 the basis of integrity and demonstrated ability in ac-
18 counting, auditing, financial analysis, law, manage-
19 ment analysis, public administration, or investiga-
20 tions.

21 (3) SELECTION.—The Special Inspector Gen-
22 eral may be a member of the civil service or Foreign
23 Service and may be selected from among the offices
24 of the Inspectors General.

1 (4) DEADLINE FOR APPOINTMENT.—The ap-
2 pointment of an individual as Special Inspector Gen-
3 eral shall be made not later than 30 days after the
4 date of enactment of this Act.

5 (5) PROHIBITION ON POLITICAL ACTIVITIES.—
6 For purposes of section 7324 of title 5, United
7 States Code, the Special Inspector General shall not
8 be considered an employee who determines policies
9 to be pursued by the United States in the nation-
10 wide administration of Federal law.

11 (6) REMOVAL.—The Inspectors General shall be
12 removable from office in accordance with the provi-
13 sions of section 403(b) of title 5, United States
14 Code.

15 (c) SUPERVISION.—

16 (1) IN GENERAL.—The Special Inspector Gen-
17 eral shall report directly to, and be under the gen-
18 eral supervision of, the Secretary of State and the
19 Secretary of Defense.

20 (2) RULE OF CONSTRUCTION.—Nothing in this
21 section may be construed to limit the ability of the
22 Inspectors General to enter into agreements to con-
23 duct joint audits, inspections, or investigations in
24 the exercise of their oversight responsibilities in ac-
25 cordance with this section with respect to Ukraine.

1 (d) DUTIES.—The duties of the Special Inspector
2 General are as follows:

3 (1) To appoint, from among the offices of the
4 Inspectors General, an Assistant Inspector General,
5 who shall supervise auditing and investigative activi-
6 ties and assist the Special Inspector General in the
7 discharge of responsibilities under this subsection.

8 (2) To develop and carry out, in coordination
9 with the offices of the Inspectors General, a joint
10 strategic plan to conduct comprehensive oversight of
11 all military and nonmilitary United States support
12 for Ukraine.

13 (3) To apply key lessons from prior oversight
14 work, in coordination with the offices of the Inspec-
15 tors General, to Ukraine response programs and op-
16 erations to minimize waste, fraud, and abuse.

17 (4) With respect to military and nonmilitary
18 United States support for Ukraine—

19 (A) to ensure, through joint or individual
20 audits, inspections, and investigations, inde-
21 pendent and effective oversight of—

22 (i) all funds appropriated or otherwise
23 made available for such support; and

1 (ii) the programs, operations, and
2 contracts carried out using such funds;
3 and

4 (B) to review and ascertain the accuracy of
5 information provided by Federal agencies relat-
6 ing to—

7 (i) obligations and expenditures;

8 (ii) costs of programs and projects;

9 (iii) accountability of funds;

10 (iv) the tracking and monitoring of all
11 lethal and nonlethal security assistance
12 and compliance with end-use certification
13 requirements; and

14 (v) the award and execution of major
15 contracts, grants, and agreements in sup-
16 port of Ukraine.

17 (4) To employ, or authorize the employment by
18 the Inspectors General, on a temporary basis using
19 the authorities in section 3161 of title 5, United
20 States Code (without regard to subsection (b)(2) of
21 such section), such auditors, investigators, and other
22 personnel as the Special Inspector General considers
23 appropriate to carrying out the duties described in
24 this subsection.

1 (5) To carry out such other responsibilities re-
2 lating to the coordination and efficient and effective
3 discharge by the Inspectors General of duties relat-
4 ing to United States military and nonmilitary sup-
5 port for Ukraine as the Special Inspector General
6 shall specify.

7 (6) To discharge the responsibilities under this
8 subsection in a manner consistent with the authori-
9 ties and requirements of this section and the au-
10 thorities and requirements applicable to the Inspec-
11 tors General under chapter 4 of title 5, United
12 States Code.

13 (e) DEPLOYMENT OF SPECIAL INSPECTOR GENERAL
14 STAFF.—

15 (1) IN GENERAL.—The Office of the Special In-
16 specter General for Ukraine shall maintain a pres-
17 ence of at least 1 individual in the country of
18 Ukraine at all times.

19 (2) EVACUTION PLAN.—The Special Inspector
20 General shall coordinate with the appropriate chief
21 of mission for this purpose and shall maintain a
22 plan to evacuate personnel should it be required.

23 (3) NOTICE AND JUSTIFICATION.—To any ex-
24 tent that the Special Inspector General determines
25 that the Office of the Special Inspector General can-

1 not maintain such a presence in Ukraine, the Special
2 Inspector General shall notify the appropriate con-
3 gressional committees in writing within 7 days of
4 such determination, along with a justification for
5 why the presence could not be maintained.

6 (f) REPORTS.—

7 (1) QUARTERLY REPORTS.—

8 (A) IN GENERAL.—Not later than 30 days
9 after the end of each fiscal-year quarter, the
10 Special Inspector General shall submit to the
11 appropriate committees of Congress a report
12 summarizing with respect to that quarter and,
13 to the extent possible, the period from the end
14 of such quarter to the date on which the report
15 is submitted, the activities of the Special In-
16 spector General with respect to programs and
17 operations funded with amounts appropriated
18 or otherwise made available for military and
19 nonmilitary support for Ukraine.

20 (B) ELEMENTS.—Each report required by
21 subparagraph (A) shall include, for the period
22 covered by the report—

23 (i) a description of any identified
24 waste, fraud, or abuse with respect to pro-
25 grams and operations funded with amounts

1 appropriated or otherwise made available
2 for the military and nonmilitary support of
3 Ukraine;

4 (ii) a description of the status and re-
5 sults of—

6 (I) investigations, inspections,
7 and audits; and

8 (II) referrals to the Department
9 of Justice;

10 (iii) a description of the overall plans
11 for review by the Inspectors General of
12 such support of Ukraine, including plans
13 for investigations, inspections, and audits;
14 and

15 (iv) an evaluation of the compliance of
16 the Government of Ukraine with all re-
17 quirements for receiving United States
18 funds, including a description of any area
19 of concern with respect to the ability of the
20 Government of Ukraine to achieve such
21 compliance.

22 (2) PUBLIC AVAILABILITY.—The Special In-
23 spector General shall publish on a publicly available
24 internet website each report required by paragraph
25 (1) in English and any other language the Special

1 Inspector General determines is widely used and un-
2 derstood in Ukraine.

3 (3) FORM.—Each report required by this sub-
4 section shall be submitted in unclassified form, but
5 may include a classified annex if the Special Inspec-
6 tor General considers it necessary.

7 (4) RULE OF CONSTRUCTION.—Nothing in this
8 subsection may be construed to authorize the public
9 disclosure of information that is—

10 (A) specifically prohibited from disclosure
11 by any other provision of law;

12 (B) specifically required by Executive order
13 to be protected from disclosure in the interest
14 of national defense or national security or in
15 the conduct of foreign affairs; or

16 (C) a part of an ongoing criminal inves-
17 tigation.

18 (g) PUBLICATION OF UNITED STATES MILITARY AND
19 NONMILITARY ASSISTANCE TO UKRAINE.—Not later than
20 30 days after the date of enactment of this Act, the Presi-
21 dent, acting through the Secretary of Defense and Sec-
22 retary of State, shall publish a comprehensive accounting
23 of amounts appropriated or otherwise made available by
24 the United States for military and nonmilitary support for

1 Ukraine on a publicly available website of the United
2 States Government.

3 (h) DEFINITIONS.—In this section:

4 (1) The term “amounts appropriated or other-
5 wise made available for the military and nonmilitary
6 support of Ukraine” means—

7 (A) amounts appropriated or otherwise
8 made available on or after January 1, 2022,
9 for—

10 (i) the Ukraine Security Assistance
11 Initiative under section 1250 of the Na-
12 tional Defense Authorization Act for Fiscal
13 Year 2016 (Public Law 114–92; 129 Stat.
14 1608);

15 (ii) any foreign military financing
16 accessed by the Government of Ukraine;

17 (iii) the presidential drawdown au-
18 thority under section 506(a) of the Foreign
19 Assistance Act of 1961 (22 U.S.C.
20 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
8 Command; 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
19 on Foreign Relations, and the Committee on
20 Homeland Security and Governmental Affairs
21 of the Senate; and

22 (B) the Committee on Appropriations, the
23 Committee on Armed Services, the Committee
24 on Foreign Affairs, and the Committee on

1 Oversight and Accountability of the House of
2 Representatives.

3 (3) The term “Inspectors General” means the
4 following:

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 Inspec-
12 tor General for Ukraine Assistance shall terminate 180
13 days after the date on which amounts appropriated or oth-
14 erwise made available for the military and nonmilitary
15 support of Ukraine are less than the amounts that were
16 appropriated or otherwise available for the military and
17 nonmilitary 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
7 31, 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
13 2023” 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 com-
18 mittees—

19 (1) a plan to encourage increased total con-
20 tributions made by allied and partner countries to
21 meet the military contributions of the United States;
22 and

23 (2) every 90 days after the submission of the
24 plan described in paragraph (1) until the date de-
25 scribed in subsection (c)—

1 (A) a report on all contributions to
2 Ukraine in absolute and relative terms,
3 disaggregated by country, in the preceding 90-
4 day period; and

5 (B) an update on efforts under the such
6 plan.

7 (b) FORM.—The report required under subsection
8 (a)(2) shall be submitted in unclassified form, but may
9 include a classified annex.

10 (c) SUNSET.—The reporting requirement in sub-
11 section (a)(2) shall terminate on the earlier of—

12 (1) the date that is 180 days after the date on
13 which amounts appropriated or otherwise made
14 available for the support of Ukraine are less than
15 the amounts that were appropriated or otherwise
16 made available for the support of Ukraine on Feb-
17 ruary 24, 2022; or

18 (2) December 31, 2025.

19 **Subtitle D—Matters Relating to**
20 **Russia, Europe, and NATO**

21 **SEC. 1231. STATEMENT OF POLICY RELATING TO NATO-**
22 **RUSSIA FOUNDING ACT.**

23 It is the policy of the United States that the agree-
24 ment titled “Founding Act on Mutual Relations, Coopera-
25 tion and Security between NATO and the Russian Federa-

tion”, done at Paris on May 27, 1997 (commonly referred to as the “NATO-Russia Founding Act”), does not—

(1) prohibit the establishment of a permanent presence of the United States Armed Forces in Europe; or

(2) constrain in any manner the deployment of United States Armed Forces or North Atlantic Treaty Organization (NATO) forces.

**SEC. 1232. STRATEGY TO DELAY, DISRUPT, AND DEGRADE
ROSATOM’S PROLIFERATION ACTIVITIES AND
OTHER REVENUE STREAMS.**

(a) FINDINGS.—Congress finds the following:

(1) Russia’s state-owned nuclear energy corporation, Rosatom, is providing the People’s Republic of China highly enriched uranium for Chinese Communist Party fast-breeder reactors.

(2) The Department of Defense’s 2022 report to Congress on the Military and Security Developments Involving the People’s Republic of China noted the key role that increased weapons-grade plutonium production is key to China’s nuclear program, stating: “The PRC is also supporting this expansion by increasing its capacity to produce and separate plutonium by constructing fast breeder reactors and reprocessing facilities.”. The report also

1 cites the CFR-600 reactors and notes that each re-
2 actor will be capable of producing “enough pluto-
3 nium for dozens of nuclear warheads annually”.
4 This buildup puts China in violation of Article VI of
5 the Treaty on the Non-Proliferation of Nuclear
6 Weapons, requiring states to make good-faith efforts
7 to cease an arms race and to engage in good-faith
8 arms control negotiations.

9 (3) There are also credible reports that “Rus-
10 sia’s state nuclear power conglomerate has been
11 working to supply the Russian arms industry with
12 components, technology and raw materials for mis-
13 sile(s)”. Specifically, a letter from a Rosatom de-
14 partment chief, dated October 2022, shows Rosatom
15 offering to provide goods to Russian military units
16 and to Russian weapons manufacturers that are
17 under sanctions.

18 (4) The United States Government has taken
19 steps against Rosatom, such as sanctioning three
20 Rosatom subsidiaries on February 24, 2023, and
21 speaking out publicly against Rosatom’s behavior.

22 (5) Assistant Secretary of Defense for Space
23 Policy, Dr. John F. Plumb, testified before the
24 House Armed Services Subcommittee on Strategic
25 Forces on March 8, 2023, that “It’s very troubling

1 to see Russia and China cooperating on this
2 . . . They may have talking points around it, but
3 there's no getting around the fact that breeder reac-
4 tors are plutonium, and plutonium is for weapons.
5 So, I think the [Defense] Department is concerned.
6 And of course, it matches our concerns about Chi-
7 na's increased expansion of its nuclear forces as
8 well, because you need more plutonium for more
9 weapons.”.

10 (b) STRATEGY.—Not later than 90 days after the
11 date of the enactment of this Act, the Secretary of De-
12 fense, in coordination with the Secretary of State, the Sec-
13 retary of the Treasury, and the Secretary of Energy, with
14 the assistance of the Director of National Intelligence,
15 shall submit to the appropriate congressional committees
16 a strategy to delay, disrupt, and degrade Rosatom's and
17 other Russian state-owned entities' proliferation activities
18 and other revenue streams that directly fund Russia's
19 military forces.

20 (c) APPROPRIATE CONGRESSIONAL COMMITTEES DE-
21 FINED.—In subsection (b), the term “appropriate congres-
22 sional committees” means—

23 (1) the Committee on Armed Services, the
24 Committee on Foreign Affairs, the Committee on
25 Energy and Commerce, the Committee on Financial

1 Services, and the Permanent Select Committee on
2 Intelligence of the House of Representatives; and

3 (2) the Committee on Armed Services, the
4 Committee on Foreign Affairs, the Committee on
5 Energy and Natural Resources, the Committee on
6 Banking, Housing, and Urban Affairs, and the Se-
7 lect Committee on Intelligence of the Senate.

8 **SEC. 1233. BALTIC SECURITY INITIATIVE.**

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

11 (1) supporting and strengthening the security
12 of the Baltic states of Estonia, Latvia, and Lith-
13 uania is in the national security interests of the
14 United States;

15 (2) the United States and the Baltic states are
16 leaders in the mission of defending independence
17 and democracy from aggression and in promoting
18 stability and security within the North Atlantic
19 Treaty Organization (NATO), with non-NATO part-
20 ners, and with other international organizations such
21 as the European Union;

22 (3) the Baltic states are model NATO allies in
23 terms of burden sharing, investing over 2 percent of
24 their gross domestic product on defense expenditure,
25 allocating over 20 percent of their defense budgets

1 on capital modernization, matching security assist-
2 ance from the United States, frequently deploying
3 their forces around the world in support of allied
4 and United States objectives, and sharing diplo-
5 matic, technical, military, and analytical expertise on
6 defense and security matters;

7 (4) the United States should pursue consistent
8 efforts focused on defense and security assistance,
9 coordination, and planning, such as the United
10 States Baltic Dialogue, designed to ensure the con-
11 tinued security of the Baltic states and on deterring
12 current and future challenges to the national sov-
13 ereignty of United States allies and partners in the
14 Baltic region;

15 (5) the Secretary of Defense and Secretary of
16 State should seek to require matching funds from
17 those Baltic states in amounts commensurate with
18 amounts provided.

19 (b) STRATEGY.—Not later than one year after the
20 date of the enactment of this Act, the Secretary of De-
21 fense, with the concurrence of the Secretary of State, shall
22 submit to the appropriate congressional committees a re-
23 port setting forth a strategy to deepen security coopera-
24 tion with the Baltic states of Estonia, Latvia, and Lith-
25 uania to—

1 (1) achieve United States national security
2 strategy objectives;

3 (2) enhance regional planning and cooperation
4 among Baltic states, particularly with respect to
5 long-term regional capability projects; and

6 (3) enhance the Baltic states' defenses and re-
7 siliency.

8 (c) APPROPRIATE CONGRESSIONAL COMMITTEES DE-
9 FINED.—In this section, the term “appropriate congres-
10 sional committees” means—

11 (1) the Committee on Armed Services and the
12 Committee on Foreign Affairs of the House of Rep-
13 resentatives; and

14 (2) the Committee on Armed Services and the
15 Committee on Foreign Relations of the Senate.

16 **SEC. 1234. PROHIBITION ON NEW START TREATY INFORMA-**
17 **TION SHARING.**

18 (a) PROHIBITION.—None of the funds authorized to
19 be appropriated by this Act or otherwise made available
20 for fiscal year 2024 for the Department of Defense may
21 be used to provide the Russian Federation with notifica-
22 tions as required by the New START Treaty.

23 (b) WAIVER.—The Secretary of Defense may waive
24 the prohibition in subsection (a) on a case-by-case basis
25 if the Secretary of Defense certifies to the appropriate

1 congressional committees in writing, 30 days in advance
2 of exercising such a waiver, that—

3 (1) the waiver is in the national security inter-
4 est of the United States; and

5 (2) the Russian Federation is providing similar
6 information to the United States as required by the
7 New START Treaty.

8 (c) 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 Foreign Affairs of the House
13 of Representatives; and

14 (B) the Committee on Armed Services and
15 the Committee on Foreign Relations of the Sen-
16 ate; and

17 (2) the term “New START Treaty” means the
18 Treaty between the United States of America and
19 the Russian Federation on Measures for the Further
20 Reduction and Limitation of Strategic Offensive
21 Arms, signed at Prague April 8, 2010, and entered
22 into force February 5, 2011.

1 **Subtitle E—Matters Relating to the**
2 **Armed Forces Abroad and the**
3 **Authorities of the Department**
4 **of 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 volved 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 For-
12 eign Relations of the Senate, and the Committee on For-
13 eign Affairs of the House of Representatives a report on
14 the incident, unless the President—

15 (1) otherwise reports the incident within 48
16 hours pursuant to section 4 of the War Powers Res-
17 olution (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
20 Defense 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
24 of section 5(b) of the War Powers Resolution (50
25 U.S.C. 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
5 operating when the incident occurred, including any
6 relevant executive orders and an identification of the
7 operational activities authorized under any such ex-
8 ecutive 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
15 and civilian casualties that occurred as a result of
16 the incident; 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 co-
25 ordination with the Secretary of State, shall seek to ensure

1 that members of the Armed Forces stationed in each for-
2 eign country with which the United States maintains a
3 Status 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
6 Agreement or other binding law or agreement with
7 another 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 wit-
12 nesses against him or her; and

13 (5) a compulsory process for obtaining wit-
14 nesses in his or her favor if they are within the for-
15 eign country's jurisdiction.

16 (b) REVIEW REQUIRED.—Not later than December
17 31, 2024, the Secretary of Defense, in collaboration with
18 the 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
24 afforded under such agreements may differ from
25 United 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 Serv-
4 ices and the Committee on Foreign Relations of the
5 Senate 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 sta-
10 tioned in a country reviewed pursuant to subsection (b)(1)
11 regarding relevant foreign laws, how such foreign laws
12 may differ from the laws of the United States, and the
13 rights of accused in common scenarios under such foreign
14 laws.

15 (d) TRANSLATION STANDARDS AND READINESS.—
16 The Secretary of Defense, in coordination with the Sec-
17 retary of State, shall review foreign language standards
18 for servicemembers and employees of the Department of
19 Defense and Department of State who are responsible for
20 providing foreign language translation services in situa-
21 tions involving foreign law enforcement where a service-
22 member may be being detained, to ensure such persons
23 maintain an appropriate proficiency in the legal termi-
24 nology and meaning of essential terms in a relevant lan-
25 guage.

1 **SEC. 1243. PROHIBITION ON FUNDING FOR THE GLOBAL**
2 **ENGAGEMENT CENTER.**

3 None of the amounts authorized to be appropriated
4 to the Department of Defense or otherwise made available
5 by this Act may be made available for the Global Engage-
6 ment Center established pursuant to section 1287 of the
7 National Defense Authorization Act for Fiscal Year 2017
8 (22 U.S.C. 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) Thorn-
14 berry National Defense Authorization Act for Fiscal Year
15 2021 (10 U.S.C. 342 note) and by the amendments made
16 to section 345 of title 10, United States Code, by section
17 1204 of the James M. Inhofe National Defense Authoriza-
18 tion Act for Fiscal Year 2023, shall be established at a
19 location determined suitable pursuant to subsection (b).

20 (b) LOCATION CRITERIA.—The Secretary shall select
21 a 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 nary studies relevant to irregular warfare;
3 (3) has a demonstrated network of foreign academic
4 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**
10 **RELATING 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
18 section 1251 of the William M. (Mac) Thornberry Na-
19 tional Defense Authorization Act for Fiscal Year 2021 (10
20 U.S.C. 113 note) is amended—

21 (1) by striking “the National Defense Author-
22 ization Act for Fiscal Year 2023” and inserting “the
23 National Defense Authorization Act for Fiscal Year
24 2024”; and

1 (2) by striking “fiscal year 2023” and inserting
2 “fiscal year 2024”.

3 (b) EXTENSION OF REPORT AND BRIEFINGS.—Sub-
4 section (d) of such section is amended—

5 (1) in paragraph (1)(A), by striking “fiscal
6 years 2024 and 2025” and inserting “fiscal years
7 2025 and 2026”; and

8 (2) in paragraph (2), by striking “fiscal years
9 2023 and 2024” each place it appears and inserting
10 “fiscal years 2025 and 2026”.

11 (c) EXTENSION OF PLAN.—Subsection (e) of such
12 section is amended by striking “fiscal years 2023 and
13 2024” and inserting “fiscal years 2025 and 2026”.

14 **SEC. 1302. INDEPENDENT ASSESSMENT AND REPORT ON**
15 **THE PROGRESS MADE UNDER THE PACIFIC**
16 **DETERRENCE INITIATIVE.**

17 (a) INDEPENDENT ASSESSMENT.—

18 (1) IN GENERAL.—Not later than 90 days after
19 the date of the enactment of this Act, the Secretary
20 of Defense shall select and enter into an agreement
21 with a federally funded research and development
22 center, or another appropriate independent entity,
23 with expertise on defense matters pertaining to the
24 Indo-Pacific region to conduct an assessment of the
25 Department of Defense activities carried out pursu-

1 ant to the Pacific Deterrence Initiative established
2 under section 1251 of the William M. (Mac) Thorn-
3 berry National Defense Authorization Act for Fiscal
4 Year 2021.

5 (2) MATTERS TO BE INCLUDED.—The assess-
6 ment required by paragraph (1) shall include up-
7 dates on the current state of defense posture in the
8 Indo-Pacific region, to include—

9 (A) base infrastructure and resiliency ef-
10 forts;

11 (B) prepositioned equipment and muni-
12 tions stocks;

13 (C) investments required to address con-
14 tested logistics;

15 (D) the status of current and planned mili-
16 tary construction;

17 (E) the planned Indo-Pacom exercise
18 schedule and joint operations;

19 (F) whether Pacific Deterrence Initiative
20 funding has aligned with the purpose described
21 in section 1251 of the William M. (Mac) Thorn-
22 berry National Defense Authorization Act for
23 Fiscal Year 2021; and

24 (G) any recommendations to improve the
25 Department of Defense's posture, resiliency,

1 presence, or lethality in the Indo-Pacific region
2 that may be advisable together with analysis of
3 the feasibility of implementing such rec-
4 ommendations.

5 (b) REPORT.—Not later than 270 days after the date
6 of the enactment of this Act, the independent entity se-
7 lected under subsection (a) shall submit to the congres-
8 sional defense committees a report on the findings of the
9 assessment conducted under that subsection.

10 (c) DEPARTMENT OF DEFENSE SUPPORT.—The Sec-
11 retary of Defense shall provide the independent entity se-
12 lected under subsection (a) with timely access to appro-
13 priate information, data, resources, and analyses nec-
14 essary for the independent entity to conduct the assess-
15 ment required by that subsection in a thorough and inde-
16 pendent manner.

17 **SEC. 1303. SENSE OF CONGRESS ON SOUTH KOREA.**

18 It is the sense of Congress that the Secretary of De-
19 fense should reinforce the United States alliance with the
20 Republic of Korea, including by maintaining the presence
21 of approximately 28,500 members of the United States
22 Armed Forces deployed to the country and affirming the
23 United States commitment to extended deterrence using
24 the full range of United States defense capabilities, con-
25 sistent with the Mutual Defense Treaty Between the

1 United States and the Republic of Korea, signed at Wash-
2 ington, October 1, 1953, in support of the shared objective
3 of a peaceful and stable Korean Peninsula.

4 **SEC. 1304. SENSE OF CONGRESS ON TAIWAN DEFENSE RE-**
5 **LATIONS.**

6 It is the sense of Congress that—

7 (1) the Taiwan Relations Act (Public Law 96–
8 8; 22 U.S.C. et seq.) and the Six Assurances pro-
9 vided by the United States to Taiwan in July 1982
10 are the foundation for United States-Taiwan rela-
11 tions;

12 (2) as set forth in the Taiwan Relations Act,
13 the United States decision to establish diplomatic re-
14 lations with the People’s Republic of China rests
15 upon the expectation that the future of Taiwan will
16 be determined by peaceful means, and that any ef-
17 fort to determine the future of Taiwan by other than
18 peaceful means, including boycotts and embargoes,
19 is of grave concern to the United States;

20 (3) the increasingly coercive and aggressive be-
21 havior of the People’s Republic of China toward Tai-
22 wan is contrary to the expectation of the peaceful
23 resolution of the future of Taiwan;

24 (4) as set forth in the Taiwan Relations Act,
25 the capacity to resist any resort to force or other

1 forms of coercion that would jeopardize the security,
2 or the social or economic system, of the people on
3 Taiwan should be maintained;

4 (5) the United States should continue to sup-
5 port the development of capable, ready, and modern
6 defense forces necessary for Taiwan to maintain suf-
7 ficient defensive capabilities, including by—

8 (A) supporting acquisition by Taiwan of
9 defense articles and services through foreign
10 military sales, direct commercial sales, and in-
11 dustrial cooperation, with an emphasis on capa-
12 bilities that support an asymmetric strategy;

13 (B) ensuring timely review of and response
14 to requests of Taiwan for defense articles and
15 services;

16 (C) conducting practical training and mili-
17 tary exercises with Taiwan that enable Taiwan
18 to maintain sufficient defensive capabilities, as
19 described in the Taiwan Relations Act;

20 (D) exchanges between defense officials
21 and officers of the United States and Taiwan at
22 the strategic, policy, and functional levels, con-
23 sistent with the Taiwan Travel Act (Public Law
24 115–135; 132 Stat. 341), especially for the pur-
25 poses of—

1 (i) enhancing cooperation on defense
2 planning;

3 (ii) improving the interoperability of
4 the military forces of the United States
5 and Taiwan; and

6 (iii) improving the reserve force of
7 Taiwan;

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 sup-
15 port to a free and open society in the face of aggres-
16 sive efforts by the Government of the People's Re-
17 public of China to curtail or influence the free exer-
18 cise of rights 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
24 Defense, in consultation with the Secretary of State and
25 the Director of National Intelligence, shall brief the appro-

1 piate congressional committees on the status of the ef-
2 forts to develop and implement the joint multi-year plan
3 to fulfill defensive requirements of military forces of Tai-
4 wan required under section 5506 of the James M. Inhofe
5 National Defense Authorization Act for Fiscal Year 2023
6 (Public Law 117–263; 22 U.S.C. 3355).

7 (b) APPROPRIATE CONGRESSIONAL COMMITTEES
8 DEFINED.—In this section, the term “appropriate con-
9 gressional committees” means—

10 (1) the Committee on Armed Services, the
11 Committee on Foreign Affairs, and the Permanent
12 Select Committee on Intelligence of the House of
13 Representatives; and

14 (2) the Committee on Armed Services, the
15 Committee on Foreign Relations, and the Select
16 Committee 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
21 Defense Authorization Act for Fiscal Year 2013 (10
22 U.S.C. 2350a(a) note) is amended by inserting “or the
23 air force program known as the Five Eyes Air Force Inter-
24 operability Council” after “the American, British, Cana-
25 dian, and Australian 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
4 amended to read as follows: “Administration of the Amer-
5 ican, British, Canadian, and Australian Armies’ Program
6 and the Five Eyes Air Force Interoperability Council”.

7 **SEC. 1307. MODIFICATIONS TO INITIATIVE TO SUPPORT**
8 **PROTECTION OF NATIONAL SECURITY ACA-**
9 **DEMIC RESEARCHERS FROM UNDUE INFLU-**
10 **ENCE AND OTHER SECURITY THREATS.**

11 (a) PERFORMANCE REQUIREMENTS.—Section 1286
12 of the John S. McCain National Defense Authorization
13 Act for Fiscal Year 2019 (Public Law 115–232; 10 U.S.C.
14 4001 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 as-
19 sess and track progress of the Department in car-
20 rying out the initiative.

21 “(B) In developing and implementing such
22 measures, the Secretary—

23 “(i) shall seek independent advice and
24 guidance 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 “(ii) 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 develop-
19 ment of new means and methods of data
20 collection or data visualization; and

21 “(III) development of an analysis and
22 assessment methodology framework that
23 incorporates the measures developed under
24 this paragraph while also taking into ac-
25 count, to the extent appropriate, other

1 methods of assessing undue foreign influ-
2 ence on Department of Defense research
3 activities, such as commercial due diligence
4 and the analysis of beneficial ownership,
5 foreign ownership, and foreign control and
6 influence.”; and

7 (2) in subsection (e)(2), by adding at the end
8 the following new subparagraph:

9 “(G) Based on the measures of effective-
10 ness and performance developed under sub-
11 section (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 De-
19 partment to achieve the goals of the initia-
20 tive.”.

21 (b) INSTITUTIONAL RESEARCH SECURITY PRO-
22 GRAMS.—Such section 1286 is further amended—

23 (1) by redesignating subsection (h) as sub-
24 section (i); and

1 (2) by inserting after subsection (g) the fol-
2 lowing new subsection:

3 “(h) INSTITUTIONAL RESEARCH SECURITY PRO-
4 GRAMS.—

5 “(1) IN GENERAL.—Each institution of higher
6 education that receives more than \$50,000,000 in
7 funds in a fiscal year from the Department of De-
8 fense for defense research and engineering activities
9 shall, as a condition of receiving such funds, estab-
10 lish and maintain a research security policies relat-
11 ing to managing security risks relating to such de-
12 fense research and engineering activities in accord-
13 ance with the National Security Presidential Memo-
14 randum 33 (relating to research security) issued by
15 the President on January 14, 2021.

16 “(2) ELEMENTS.—Each research security pro-
17 gram under paragraph (1) shall include, at a min-
18 imum, measures to address—

19 “(A) cybersecurity;

20 “(B) foreign travel security;

21 “(C) insider threat awareness; and

22 “(D) export controls.

23 “(3) CERTIFICATION.—On an annual basis each
24 institution subject to paragraph (1) shall certify to
25 the Secretary of Defense that the institution has im-

1 plemented the research security program required
2 under such paragraph.”.

3 **SEC. 1308. LIMITATION ON AVAILABILITY OF FUNDS PEND-**
4 **ING SUBMITTAL OF LIST IDENTIFYING CER-**
5 **TAIN FOREIGN ACADEMIC INSTITUTIONS.**

6 Of the funds authorized to be appropriated by this
7 Act or otherwise made available for fiscal year 2024 for
8 operation and maintenance, Defense-wide, and available
9 for the Office of the Under Secretary of Defense for Re-
10 search and Engineering for the travel of persons, not more
11 than 75 percent may be obligated or expended until the
12 date on which the Secretary of Defense submits to the
13 congressional defense committees the list required under
14 section 1286(c)(8)(A) of the John S. McCain National De-
15 fense Authorization Act for Fiscal Year 2019 (Public Law
16 115–232; 10 U.S.C. 4001 note).

17 **SEC. 1309. EXPANSION OF INTERNATIONAL TECHNOLOGY**
18 **FOCUSED PARTNERSHIPS AND EXPERIMEN-**
19 **TATION ACTIVITIES IN THE INDO-PACIFIC.**

20 (a) ESTABLISHMENT.—Not later than 180 days after
21 the date of enactment of this Act, the Secretary of Defense
22 shall develop a plan and roadmap to—

23 (1) expand international technology-focused
24 partnerships, agreements, and experimentation ac-
25 tivities in the Indo-Pacific region in order to—

1 (A) accelerate the creation and fielding of
2 new capabilities and critical technologies as out-
3 lined in the National Defense Science and
4 Technology Strategy, as directed by section 211
5 of the National Defense Authorization Act for
6 Fiscal Year 2022 (Public Law 117-81), con-
7 sistent with the strategic plans of the Depart-
8 ment of Defense with respect to the activities of
9 Indo-Pacific Command;

10 (B) leverage the technological and manu-
11 facturing capabilities of private sector and gov-
12 ernment organizations in the United States and
13 international partners;

14 (C) identify opportunities for cost sharing
15 and financial and non-financial contributions by
16 partner countries for activities to develop and
17 deploy new operational capabilities; and

18 (D) coordinate with partner countries and
19 their agencies that are currently involved, or
20 could become involved, in co-production of capa-
21 bilities;

22 (2) enhance capabilities, including those capa-
23 bilities which use unmanned platforms, using lessons
24 learned from Task Force-59, to—

25 (A) respond to grey zone activity; and

1 (B) enhance Indo-Pacific partner capacity
2 to protect national resources against illegal fish-
3 ing and resource extraction; and

4 (3) identify and accelerate the fielding of new
5 capabilities and critical technologies that would im-
6 prove Taiwan's self-defense capabilities.

7 (b) RULE OF CONSTRUCTION.—Nothing in this sec-
8 tion shall be construed to affect section 112b(b) of title
9 1, United States Code.

10 (c) BRIEFING.—Not later than 270 days after the
11 date of the enactment of this Act, the Secretary of Defense
12 shall provide the congressional defense committees a brief-
13 ing on the plan and roadmap required under subsection
14 (a).

15 **Subtitle B—Matters Relating to** 16 **China**

17 **SEC. 1311. MODIFICATIONS TO PUBLIC REPORTING OF CHI-** 18 **NESE MILITARY COMPANIES OPERATING IN** 19 **THE UNITED STATES.**

20 (a) IN GENERAL.—Subsection (c) of section 1260H
21 of the William M. (Mac) Thornberry National Defense Au-
22 thorization Act for Fiscal Year 2021 (10 U.S.C. 113 note)
23 is amended by adding at the end the following sentence:
24 “The Secretary of Defense shall also consider information
25 related to a Chinese military company operating directly

1 or indirectly in the United States or any of its territories
2 and possessions that is provided jointly by the chair and
3 ranking member of any of the congressional defense com-
4 mittees in making such determinations.”.

5 (b) INCLUSION IN ANNUAL REPORT.—Subsection
6 (b)(1) of such section 1260H is amended—

7 (1) by striking the period at the end and insert-
8 ing a semicolon;

9 (2) by striking “as applicable, an explanation”
10 and inserting the following: “as applicable—

11 “(A) an explanation”; and

12 (3) by adding at the end the following:

13 “(B) an identification of each entity in-
14 cluded in the list pursuant to information pro-
15 vided by the chair and ranking member of a
16 congressional defense committee and considered
17 in accordance with subsection (c); and

18 “(C) with respect to each entity considered
19 for inclusion in the list pursuant to such infor-
20 mation, and with respect to which the Secretary
21 of Defense determined that the entity did not
22 meet the criteria for inclusion, a justification
23 for such determination.”.

1 **SEC. 1312. MODIFICATION TO ANNUAL REPORT ON MILI-**
2 **TARY AND SECURITY DEVELOPMENTS IN-**
3 **VOLVING THE PEOPLE’S REPUBLIC OF**
4 **CHINA.**

5 Section 1202(b)(3)(C) of the National Defense Au-
6 thorization Act for Fiscal Year 2000 (10 U.S.C. 113 note)
7 is amended by inserting “including lessons learned by the
8 People’s Republic of China from the Russian Federation,”
9 after “the Russian Federation,”.

10 **SEC. 1313. PROHIBITION ON USE OF FUNDS FOR WORK**
11 **PERFORMED BY ECOHEALTH ALLIANCE, INC.,**
12 **IN CHINA ON RESEARCH SUPPORTED BY THE**
13 **GOVERNMENT OF CHINA.**

14 (a) IN GENERAL.—Except as provided under sub-
15 section (b), none of the funds authorized to be appro-
16 priated by this Act or otherwise made available for fiscal
17 year 2024 for the Department of Defense may be used
18 to fund any work to be performed by EcoHealth Alliance,
19 Inc., in China on research supported by the government
20 of China, including to provide any grants for such pur-
21 pose.

22 (b) WAIVER.—The Secretary of Defense may waive
23 the prohibition under subsection (a) if the Secretary deter-
24 mines that such a waiver is in the national security inter-
25 ests of the United States and, not later than 14 days after
26 granting such a waiver, submits to the congressional de-

1 fense committees a detailed justification for the waiver,
2 including—

3 (1) an identification of the Department of De-
4 fense entity obligating or expending the funds;

5 (2) an identification of the amount of such
6 funds;

7 (3) an identification of the intended purpose of
8 such funds;

9 (4) an identification of the recipient or prospec-
10 tive recipient of such funds (including any third-
11 party entity recipient, as applicable);

12 (5) an explanation for how the waiver is in the
13 national security interests of the United States; and

14 (6) any other information the Secretary deter-
15 mines appropriate.

16 **SEC. 1314. STUDY AND REPORT ON IMPLEMENTATION OF**
17 **NAVAL BLOCKADES OF SHIPMENTS OF FOS-**
18 **SIL FUELS TO CHINA IN EVENT OF ARMED**
19 **CONFLICT.**

20 (a) STUDY AND REPORT.—Not later than 180 days
21 after the date of the enactment of this Act, the Secretary
22 of Defense shall submit to Congress a report that contains
23 the findings of a study on the feasibility of implementing
24 one or more naval blockades of shipments of fossil fuels

1 to China in the event of an armed conflict between the
2 United States and China. Such report shall include—

3 (1) a description of—

4 (A) the requirements for such a blockade
5 to effectively block such shipments;

6 (B) methods China could use to ship fossil
7 fuels using air and land routes after such a
8 blockade is implemented; and

9 (C) for each waterway specified in clauses
10 (i) through (iv) of paragraph (2)(A), how such
11 a blockade would be implemented in such wa-
12 terway; and

13 (2) an assessment of—

14 (A) the suitability of strategic waterways
15 in the proximity of China as a location for such
16 a blockade, including—

17 (i) the Strait of Malacca;

18 (ii) the Taiwan Strait;

19 (iii) the Sunda Strait;

20 (iv) the South China Sea; and

21 (v) the East China Sea; and

22 (B) the capability of China to satisfy needs
23 for fossil fuels in China after such a blockade
24 is implemented through methods that include—

- 1 (i) the use of existing stockpiles of
2 fossil fuels;
3 (ii) the rationing of fossil fuels; and
4 (iii) the reliance on existing or
5 planned cross-border oil and gas pipelines
6 to ship fossil fuels.

7 (b) FORM.—The report required under subsection (a)
8 shall be submitted in unclassified form, but may include
9 a classified annex.

10 **SEC. 1315. INDEPENDENT STUDY ON DEFENSE BUDGET OF**
11 **PEOPLE’S REPUBLIC OF CHINA.**

12 (a) INDEPENDENT STUDY REQUIRED.—Not later
13 than 60 days after the date of the enactment of this Act,
14 the Secretary of Defense shall seek to enter into an agree-
15 ment with an entity independent of the Department of De-
16 fense under which such entity shall conduct a study of
17 the defense budget of the People’s Republic of China.

18 (b) ESTIMATE.—The independent study conducted
19 under subsection (a) shall include an estimate, based on
20 open-source intelligence, of the amount of defense spend-
21 ing of the People’s Republic of China. Such estimate
22 shall—

23 (1) be generated in a methodologically sound
24 way that—

1 (A) avoids reliance on the aggregate spend-
2 ing amounts announced annually by the Peo-
3 ple's Republic of China; and

4 (B) employs the most accurate available
5 purchasing power parity exchange rates;

6 (2) be presented in a form that may be com-
7 pared against the defense spending of the United
8 States;

9 (3) exclude any spending related to veterans'
10 benefits; and

11 (4) include an estimate of the amounts of de-
12 fense spending of the People's Republic of China
13 disaggregated by functional defense categories of
14 spending, including—

15 (A) procurement from domestic and for-
16 eign sources;

17 (B) operations and maintenance;

18 (C) pay and benefits;

19 (D) military construction; and

20 (E) research, development, test, and eval-
21 uation.

22 (c) ADDITIONAL ESTIMATE ON OMITTED SPEND-
23 ING.—The independent study conducted under subsection
24 (a) shall include, in addition to the estimate under sub-
25 section (b), an estimate the magnitude of omitted spend-

1 ing from the official People's Republic of China defense
2 budget information.

3 (d) SUBMISSION TO SECRETARY OF DEFENSE.—

4 (1) SUBMISSION.—Not later than one year after
5 the date of the enactment of this Act, the entity that
6 conducts the study under subsection (a) shall submit
7 to the Secretary of Defense a report containing the
8 findings of such study.

9 (2) FORM.—The report under paragraph (1)
10 shall be submitted in unclassified form, but may in-
11 clude a classified annex.

12 (e) SUBMISSION TO CONGRESS.—Not later than 30
13 days after the date on which the Secretary receives the
14 report under subsection (d), the Secretary shall submit to
15 the congressional defense committees such report (without
16 change), together with any comments of the Secretary
17 with respect to such report.

18 **SEC. 1316. DETERMINATION ON INVOLVEMENT OF THE PRC**
19 **IN THE MEXICAN FENTANYL TRADE.**

20 Not later than 1 year after the date of the enactment
21 of this Act, the Secretary of Defense shall certify to the
22 Committees on Armed Services of the Senate and the
23 House of Representatives whether officials in the Govern-
24 ment of the People's Republic of China assisted in, or ap-
25 proved with knowledge of the recipient, the transportation

1 of pill presses, fentanyl products, or fentanyl precursors
2 to 1 or more Mexican drug cartels.

3 **TITLE XIV—OTHER**
4 **AUTHORIZATIONS**
5 **Subtitle A—Military Programs**

6 **SEC. 1401. WORKING CAPITAL FUNDS.**

7 Funds are hereby authorized to be appropriated for
8 fiscal year 2024 for the use of the Armed Forces and other
9 activities and agencies of the Department of Defense for
10 providing capital for working capital and revolving funds,
11 as specified in the funding table in section 4501.

12 **SEC. 1402. CHEMICAL AGENTS AND MUNITIONS DESTRUC-**
13 **TION, DEFENSE.**

14 (a) AUTHORIZATION OF APPROPRIATIONS.—Funds
15 are hereby authorized to be appropriated for the Depart-
16 ment of Defense for fiscal year 2024 for expenses, not oth-
17 erwise provided for, for Chemical Agents and Munitions
18 Destruction, Defense, as specified in the funding table in
19 section 4501.

20 (b) USE.—Amounts authorized to be appropriated
21 under subsection (a) are authorized for—

22 (1) the destruction of lethal chemical agents
23 and munitions in accordance with section 1412 of
24 the Department of Defense Authorization Act, 1986
25 (50 U.S.C. 1521); and

1 (2) the destruction of chemical warfare materiel
2 of the United States that is not covered by section
3 1412 of such Act.

4 **SEC. 1403. DRUG INTERDICTION AND COUNTER-DRUG AC-**
5 **TIVITIES, DEFENSE-WIDE.**

6 Funds are hereby authorized to be appropriated for
7 the Department of Defense for fiscal year 2024 for ex-
8 penses, not otherwise provided for, for Drug Interdiction
9 and Counter-Drug Activities, Defense-wide, as specified in
10 the funding table in section 4501.

11 **SEC. 1404. DEFENSE INSPECTOR GENERAL.**

12 Funds are hereby authorized to be appropriated for
13 the Department of Defense for fiscal year 2024 for ex-
14 penses, not otherwise provided for, for the Office of the
15 Inspector General of the Department of Defense, as speci-
16 fied in the funding table in section 4501.

17 **SEC. 1405. DEFENSE HEALTH PROGRAM.**

18 Funds are hereby authorized to be appropriated for
19 fiscal year 2024 for the Defense Health Program for use
20 of the Armed Forces and other activities and agencies of
21 the Department of Defense for providing for the health
22 of eligible beneficiaries, as specified in the funding table
23 in section 4501.

1 **Subtitle B—Other Matters**

2 **SEC. 1411. EXPANSION OF NATIONAL DEFENSE STOCKPILE**
3 **REQUIREMENTS FOR ERA OF GREAT POWER**
4 **COMPETITION.**

5 (a) DECLARATION OF PURPOSES.—Section 2 of the
6 Strategic and Critical Materials Stock Piling Act (50
7 U.S.C. 98a) is amended by adding at the end the following
8 new subsection:

9 “(d) The quantities of strategic and critical materials
10 stockpiled under this Act should be sufficient—

11 “(1) during the period beginning on January 1,
12 2025, and ending on December 31, 2027, to meet
13 the national defense needs of the United States for
14 a period of not less than two years during a national
15 emergency necessitating the total mobilization of the
16 economy of the United States for a sustained con-
17 ventional global war of indefinite duration; and

18 “(2) on and after January 1, 2028, to meet the
19 national defense needs of the United States, for a
20 period of not less than three years during a national
21 emergency described in paragraph (1).”.

22 (b) NATIONAL EMERGENCY PLANNING ASSUMP-
23 TIONS.—Section 14(b) of the Strategic and Critical Mate-
24 rials Stock Piling Act (50 U.S.C. 98h–5(b)) is amended—

1 (1) by redesignating paragraphs (1) through
2 (7) as subparagraphs (A) through (G), respectively;

3 (2) by designating the matter preceding sub-
4 paragraph (A), as redesignated by paragraph (1), as
5 paragraph (1);

6 (3) in paragraph (1), as designated by para-
7 graph (2), by striking the second sentence; and

8 (4) by adding at the end the following new
9 paragraph:

10 “(2) For purposes of paragraph (1), the Sec-
11 retary shall base the national emergency planning
12 assumptions on—

13 “(A) during the period beginning on Janu-
14 ary 1, 2025, and ending on December 31, 2027,
15 a military conflict scenario requiring the total
16 mobilization of the economy of the United
17 States for a sustained conventional global war
18 for a period of not less than two years; and

19 “(B) on and after January 1, 2028, a mili-
20 tary conflict scenario requiring the total mobili-
21 zation of the economy of the United States for
22 a sustained conventional global war for a period
23 of not less than three years.”.

1 **SEC. 1412. MEMBERSHIP OF COAST GUARD ON STRATEGIC**
2 **MATERIALS PROTECTION BOARD.**

3 Section 10(b) of the Strategic and Critical Materials
4 Stock Piling Act (50 U.S.C. 98h-1(b)) is amended by add-
5 ing at the end the following:

6 “(6) A senior official of the Coast Guard, as
7 designated by the Secretary of the agency or depart-
8 ment in which the Coast Guard operates, only with
9 respect to matters of the Board relating to the Coast
10 Guard.”.

11 **SEC. 1413. AUTHORITY FOR TRANSFER OF FUNDS TO JOINT**
12 **DEPARTMENT OF DEFENSE-DEPARTMENT OF**
13 **VETERANS AFFAIRS MEDICAL FACILITY DEM-**
14 **ONSTRATION FUND FOR CAPTAIN JAMES A.**
15 **LOVELL HEALTH CARE CENTER, ILLINOIS.**

16 (a) AUTHORITY FOR TRANSFER OF FUNDS.—Of the
17 funds authorized to be appropriated for section 1405 and
18 available for the Defense Health Program for operation
19 and maintenance, \$172,000,000 may be transferred by the
20 Secretary of Defense to the Joint Department of Defense—
21 Department of Veterans Affairs Medical Facility Dem-
22 onstration Fund established by subsection (a)(1) of sec-
23 tion 1704 of the National Defense Authorization Act for
24 Fiscal Year 2010 (Public Law 111–84; 123 Stat. 2571).
25 For purposes of subsection (a)(2) of such section 1704,
26 any funds so transferred shall be treated as amounts au-

1 thorized and appropriated specifically for the purpose of
2 such a transfer.

3 (b) USE OF TRANSFERRED FUNDS.—For the pur-
4 poses of subsection (b) of such section 1704, facility oper-
5 ations for which funds transferred under subsection (a)
6 may be used are operations of the Captain James A.
7 Lovell Federal Health Care Center, consisting of the
8 North Chicago Veterans Affairs Medical Center, the Navy
9 Ambulatory Care Center, and supporting facilities des-
10 ignated as a combined Federal medical facility under an
11 operational agreement covered by section 706 of the Dun-
12 can Hunter National Defense Authorization Act for Fiscal
13 Year 2009 (Public Law 110–417; 122 Stat. 4500).

14 **SEC. 1414. AUTHORIZATION OF APPROPRIATIONS FOR**
15 **ARMED FORCES RETIREMENT HOME.**

16 There is hereby authorized to be appropriated for fis-
17 cal year 2024 from the Armed Forces Retirement Home
18 Trust Fund the sum of \$77,000,000 of which—

- 19 (1) \$68,060,000 is for operating expenses; and
20 (2) \$8,940,000 is for capital maintenance and
21 construction.

1 **TITLE XV—CYBERSPACE-**
2 **RELATED MATTERS**
3 **Subtitle A—Cyber Matters**

4 **SEC. 1501. HARMONIZATION AND CLARIFICATION OF STRA-**
5 **TEGIC CYBERSECURITY PROGRAM AND RE-**
6 **LATED MATTERS.**

7 (a) HARMONIZATION AND CLARIFICATION.—

8 (1) IN GENERAL.—Chapter 19 of title 10,
9 United States Code, is amended by inserting after
10 section 391a the following new section:

11 **“§ 391b. Strategic Cybersecurity Program**

12 “(a) IN GENERAL.—(1) There is a program to be
13 known as the ‘Strategic Cybersecurity Program’ (in this
14 section referred to as the ‘Program’) to ensure the ability
15 of the Department of Defense to conduct the most critical
16 military missions of the Department.

17 “(2) The Secretary of Defense shall designate a prin-
18 cipal staff assistant from within the Office of the Sec-
19 retary of Defense whose office shall serve as the office of
20 primary responsibility for the Program, providing policy,
21 direction, and oversight regarding the execution of the re-
22 sponsibilities of the program manager selected pursuant
23 to subsection (c)(1).

24 “(b) MEMBERSHIP.—In addition to the office of pri-
25 mary responsibility for the Program under subsection

1 (a)(2) and the program manager selected pursuant to sub-
2 section (c)(1), membership in the Program shall include
3 the following:

4 “(1) The Vice Chairman of the Joint Chiefs of
5 Staff.

6 “(2) The Commanders of the United States
7 Cyber Command, United States European Com-
8 mand, United States Indo-Pacific Command, United
9 States Northern Command, United States Strategic
10 Command, United States Space Command, United
11 States Transportation Command.

12 “(3) The Under Secretary of Defense for Ac-
13 quisition and Sustainment.

14 “(4) The Under Secretary of Defense for Pol-
15 icy.

16 “(5) The Chief Information Officer of the De-
17 partment of Defense.

18 “(6) The chief information officers of the mili-
19 tary departments.

20 “(7) The Principal Cyber Advisor of the De-
21 partment of Defense.

22 “(8) The Principal Cyber Advisors of the mili-
23 tary departments.

24 “(9) Each senior official identified pursuant to
25 subsection (i) of section 1647 of the National De-

1 fense Authorization Act for Fiscal Year 2016 (Pub-
2 lic Law 114–92; 129 Stat. 1118).

3 “(c) PROGRAM OFFICE.—(1) There is in the Cyberse-
4 curity Directorate of the National Security Agency a pro-
5 gram office to support the Program by identifying threats
6 to, vulnerabilities in, and remediations for, the missions
7 and mission elements specified in subsection (d)(1). Such
8 program office shall be headed by a program manager se-
9 lected by the Director of the National Security Agency.

10 “(2) The Chief Information Officer of the Depart-
11 ment of Defense, in exercising authority, direction, and
12 control over the Cybersecurity Directorate of the National
13 Security Agency, shall ensure that the program office
14 under paragraph (1) is responsive to the requirements and
15 direction of the program manager selected pursuant to
16 such paragraph.

17 “(3) The Secretary may augment the personnel as-
18 signed to the program office under paragraph (1) by as-
19 signing personnel as appropriate from among members of
20 any covered armed force (including the reserve compo-
21 nents thereof), civilian employees of the Department of
22 Defense (including the Defense Intelligence Agency), and
23 personnel of the research laboratories of the Department
24 of Defense, who have particular expertise in the areas of
25 responsibility referred to in subsection (d).

1 “(d) DESIGNATION OF MISSION ELEMENTS OF PRO-
2 GRAM.—(1) The Under Secretary of Defense for Policy,
3 the Under Secretary of Defense for Acquisition and
4 Sustainment, and the Vice Chairman of the Joint Chiefs
5 of Staff shall identify and designate for inclusion in the
6 Program all of the systems, critical infrastructure, kill
7 chains, and processes, including systems and components
8 in development, that comprise the following military mis-
9 sions of the Department of Defense:

10 “(A) Nuclear deterrence and strike.

11 “(B) Select long-range conventional strike mis-
12 sions germane to the warfighting plans of the United
13 States European Command and the United States
14 Indo-Pacific Command.

15 “(C) Offensive cyber operations.

16 “(D) Homeland missile defense.

17 “(2) The Vice Chairman of the Joint Chiefs of Staff
18 shall coordinate the identification and prioritization of the
19 missions and mission components, and the development
20 and approval of requirements relating to the cybersecurity
21 of the missions and mission components, of the Program.

22 “(e) ADDITIONAL RESPONSIBILITIES OF HEAD OF
23 OFFICE OF PRIMARY RESPONSIBILITY.—In addition to
24 providing policy, direction, and oversight as specified in
25 subsection (a)(2), the head of the office of primary respon-

1 sibility for the Program designated under such subsection
2 shall be responsible for overseeing and providing direction
3 on any covered statutory requirement that is ongoing, re-
4 current (including on an annual basis), or unfulfilled, in-
5 cluding by—

6 “(1) reviewing any materials required to be
7 submitted to Congress under the covered statutory
8 requirement prior to such submission; and

9 “(2) ensuring such submissions occur by the
10 applicable deadline under the covered statutory re-
11 quirement.

12 “(f) RESPONSIBILITIES OF PROGRAM MANAGER.—
13 The program manager selected pursuant to subsection
14 (c)(1) shall be responsible for the following:

15 “(1) Conducting end-to-end vulnerability assess-
16 ments of the missions of the Program and the con-
17 stituent systems, infrastructure, kill chains, and
18 processes thereof.

19 “(2) Prioritizing and facilitating the remedi-
20 ation of identified vulnerabilities in such constituent
21 systems, infrastructure, kill chains, and processes.

22 “(3) Conducting, prior to the Milestone B ap-
23 proval for any proposed such system or infrastruc-
24 ture germane to the missions of the Program, appro-
25 priate reviews of the acquisition and system engi-

1 neering plans for that proposed system or infrastruc-
2 ture, in accordance with the policy and guidance of
3 the Under Secretary of Defense for Acquisition and
4 Sustainment regarding the components of such re-
5 views and the range of systems and infrastructure to
6 be reviewed.

7 “(4) Advising the Secretaries of the military de-
8 partments, the commanders of the combatant com-
9 mands, and the Joint Staff on the vulnerabilities
10 and cyberattack vectors that pose substantial risk to
11 the missions of the Program and their constituent
12 systems, critical infrastructure, kill chains, or proc-
13 esses.

14 “(5) Ensuring that the Program builds upon
15 (including through the provision of oversight and di-
16 rection by the head of the office of primary responsi-
17 bility for the Program pursuant to subsection (e), as
18 applicable), and does not duplicate, other efforts of
19 the Department of Defense relating to cybersecurity,
20 including the following:

21 “(A) The evaluation of cyber vulnerabilities
22 of major weapon systems of the Department of
23 Defense required under section 1647 of the Na-
24 tional Defense Authorization Act for Fiscal

1 Year 2016 (Public Law 114–92; 129 Stat.
2 1118).

3 “(B) The evaluation of cyber
4 vulnerabilities of critical infrastructure of the
5 Department of Defense required under section
6 1650 of the National Defense Authorization Act
7 for Fiscal Year 2017 (Public Law 114–328; 10
8 U.S.C. 2224 note).

9 “(C) The activities of the cyber protection
10 teams of the Department of Defense.

11 “(g) RESPONSIBILITIES OF SECRETARY OF DE-
12 FENSE.—The Secretary of Defense shall define and issue
13 guidance on the roles and responsibilities for components
14 of the Department of Defense other than those specified
15 in this section with respect to the Program, including—

16 “(1) the roles and responsibilities of the acqui-
17 sition and sustainment organizations of the military
18 departments in supporting and implementing reme-
19 dial actions;

20 “(2) the alignment of Cyber Protection Teams
21 with the prioritized missions of the Program;

22 “(3) the role of the Director of Operational
23 Test and Evaluation in conducting periodic assess-
24 ments, including through red teams, of the cyberse-
25 curity of missions in the Program; and

1 “(4) the role of the Principal Cyber Adviser in
2 coordinating and monitoring the execution of the
3 Program.

4 “(h) ANNUAL REPORTING.—Not later than Decem-
5 ber 31 of each year, the head of the office of primary re-
6 sponsibility for the Program, in coordination with the ap-
7 propriate members of the Program under subsection (b),
8 shall submit to the congressional defense committees an
9 annual report on the efforts carried out pursuant to this
10 section or any covered provision of law, including with re-
11 spect to such efforts concerning—

12 “(1) the evaluation of cyber vulnerabilities of
13 each major weapon system of the Department of De-
14 fense and related mitigation activities under section
15 1647 of the National Defense Authorization Act for
16 Fiscal Year 2016 (Public Law 114–92; 129 Stat.
17 1118);

18 “(2) the evaluation of cyber vulnerabilities of
19 the critical infrastructure of the Department of De-
20 fense under section 1650 of the National Defense
21 Authorization Act for Fiscal Year 2017 (Public Law
22 114–328; 10 U.S.C. 2224 note);

23 “(3) operational technology and the mapping of
24 mission-relevant terrain in cyberspace under 1505 of
25 the National Defense Authorization Act for Fiscal

1 Year 2022 (Public Law 117–81; 10 U.S.C. 394
2 note);

3 “(4) the assessments of the vulnerabilities to
4 and mission risks presented by radio-frequency en-
5 abled cyber attacks with respect to the operational
6 technology embedded in weapons systems, aircraft,
7 ships, ground vehicles, space systems, sensors, and
8 datalink networks of the Department of Defense
9 under section 1559 of the National Defense Author-
10 ization Act for Fiscal Year 2023; and

11 “(5) the work of the Program in general, in-
12 cluding information relating to staffing and accom-
13 plishments.

14 “(i) ANNUAL BUDGET DISPLAY.—(1) On an annual
15 basis for each fiscal year, concurrently with the submission
16 of the budget of the President for that fiscal year under
17 section 1105(a) of title 31, United States Code, the head
18 of the office of primary responsibility for the Program,
19 in coordination with the appropriate members of the Pro-
20 gram under subsection (b), shall submit to the congres-
21 sional defense committees a consolidated budget justifica-
22 tion display that covers all programs and activities associ-
23 ated with this section and any covered provision of law,
24 including with respect to the matters listed in subsection
25 (h).

1 “(2) Each display under paragraph (1) shall be sub-
2 mitted in unclassified form, but may include a classified
3 annex.

4 “(j) DEFINITIONS.—In this section:

5 “(1) The term ‘covered armed force’ means the
6 Army, Navy, Air Force, Marine Corps, or Space
7 Force.

8 “(2) The term ‘covered statutory requirement’
9 means a requirement under any covered provision of
10 law.

11 “(3) The term ‘covered provision of law’ means
12 the following:

13 “(A) Section 1647 of the National Defense
14 Authorization Act for Fiscal Year 2016 (Public
15 Law 114–92; 129 Stat. 1118).

16 “(B) Section 1650 of the National Defense
17 Authorization Act for Fiscal Year 2017 (Public
18 Law 114–328; 10 U.S.C. 2224 note).

19 “(C) Section 1505 of the National Defense
20 Authorization Act for Fiscal Year 2022 (Public
21 Law 117–81; 10 U.S.C. 394 note).

22 “(D) Section 1559 of the National Defense
23 Authorization Act for Fiscal Year 2023.”.

24 (2) CONFORMING AMENDMENTS.—

1 (A) REPEAL OF DUPLICATE BRIEFING RE-
2 QUIREMENT.—Section 1647 of the National De-
3 fense Authorization Act for Fiscal Year 2016
4 (Public Law 114–92; 129 Stat. 1118) is
5 amended—

6 (i) by striking subsection (c); and
7 (ii) by redesignating subsections (d)
8 through (j) as subsections (c) through (i),
9 respectively.

10 (B) REPEAL OF ADDITIONAL DUPLICATE
11 BRIEFING REQUIREMENT.—Section 1650 of the
12 National Defense Authorization Act for Fiscal
13 Year 2017 (Public Law 114–328; 10 U.S.C.
14 2224 note) is amended—

15 (i) by striking subsection (d); and
16 (ii) by redesignating subsections (e)
17 and (f) as subsections (d) and (e), respec-
18 tively.

19 (C) REPEAL OF DUPLICATE PROVISION RE-
20 LATING TO STRATEGIC CYBERSECURITY PRO-
21 GRAM.—Section 1640 of the National Defense
22 Authorization Act for Fiscal Year 2018 (Public
23 Law 115–9; 10 U.S.C. 2224 note) is repealed.

24 (D) REPEAL OF DUPLICATE BUDGET RE-
25 QUIREMENT.—Section 1637 of the John S.

1 McCain National Defense Authorization Act for
2 Fiscal Year 2019 (Public Law 115–232; 10
3 U.S.C. 221 note) is repealed.

4 (E) REPEAL OF DUPLICATE REPORTING
5 REQUIREMENT.—Section 1505 of the National
6 Defense Authorization Act for Fiscal Year 2022
7 (Public Law 117–81; 10 U.S.C. 394 note) is
8 amended—

9 (i) by striking subsection (h); and
10 (ii) by redesignating subsections (i)
11 and (j) as subsections (h) and (i), respec-
12 tively.

13 (F) REPEAL OF ADDITIONAL DUPLICATE
14 BRIEFING REQUIREMENT; REMOVAL OF REF-
15ERENCE TO REPEALED PROVISION.—Section
16 1559 of the James M. Inhofe National Defense
17 Authorization Act for Fiscal Year 2023 is
18 amended—

19 (i) by striking “, section 1637 of the
20 John S. McCain National Defense Author-
21 ization Act for Fiscal Year 2019 (Public
22 Law 115–232; 10 U.S.C. 221 note),”; and
23 (ii) by striking subsection (f).

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

1 the office of primary responsibility for the Strategic Cy-
2 bersecurity Program under section 391b of title 10,
3 United States Code, as added by subsection (a), shall sub-
4 mit to the congressional defense committees a report set-
5 ting forth the plan of the head to harmonize and interlink
6 the annual reporting and annual budget display require-
7 ments under subsections (h) and (i) of such section, re-
8 spectively, to ensure unity and a lack of duplication in
9 such efforts.

10 **SEC. 1502. OFFICE FOR ACADEMIC ENGAGEMENT RELAT-**
11 **ING TO CYBER ACTIVITIES.**

12 (a) ESTABLISHMENT.—Chapter 111 of title 10,
13 United States Code, is amended by inserting after section
14 2192b the following new section:

15 **“§ 2192c. Office for academic engagement relating to**
16 **cyber activities**

17 “(a) ESTABLISHMENT.—The Secretary of Defense,
18 acting through the Chief Information Officer of the De-
19 partment of Defense, shall establish an office to establish,
20 maintain, and oversee any activities of the Department of
21 Defense that pertain to the relationship between the De-
22 partment and academia, including with entities involved
23 in primary, secondary, or postsecondary education, with
24 respect to cyber-related matters (in this section referred
25 to as the ‘Office’).

1 “(b) DIRECTOR.—The Office shall have a Director
2 who shall report directly to the Chief Information Officer
3 of the Department of Defense. An individual serving as
4 Director shall, while so serving, be a member of the Senior
5 Executive Service.

6 “(c) RESPONSIBILITIES.—(1) The Office shall be re-
7 sponsible for the following:

8 “(A) Serving as the consolidated focal point for
9 engagements carried out between the Department of
10 Defense and academia with respect to cyber-related
11 matters.

12 “(B) Coordinating covered academic engage-
13 ment programs for the Department of Defense.

14 “(C) Conducting ongoing analysis, as deter-
15 mined necessary by the Director, of the performance
16 of cyber-related educational scholarships, camps,
17 support efforts, and volunteer partnerships of the
18 Department of Defense.

19 “(D) Identifying actions the Secretary of De-
20 fense may take to improve the cyber skills of per-
21 sonnel within the Department of Defense through
22 participation by such personnel in covered academic
23 engagement programs, for the purposes of assisting
24 the Secretary in cyber-related matters and meeting

1 the long-term national defense needs of the United
2 States for personnel proficient in such skills.

3 “(E) Managing funds and resources for the Na-
4 tional Centers for Academic Excellence in Cyberse-
5 curity program, the Department of Defense Cyber
6 Scholarship Program, the National Defense Univer-
7 sity College of Information and Cyberspace, the Uni-
8 versity Consortium for Cybersecurity, and the senior
9 military colleges.

10 “(F) Establishing requirements, policies, and
11 procedures to collect data on, and to monitor and
12 evaluate, the performance of covered academic en-
13 gagement programs with respect to the involvement
14 in such programs by the Department of Defense.

15 “(G) Monitoring and evaluating through appli-
16 cable performance measurements (including those
17 established pursuant to subparagraph (F)) the per-
18 formance of covered academic engagement programs
19 with respect to the involvement in such programs by
20 the Department of Defense, and advising the Sec-
21 retary of Defense on whether to continue, modify, or
22 terminate such involvement.

23 “(H) Making budgetary determinations, taking
24 into consideration the findings of performance eval-
25 uations under subparagraph (G), with respect to—

1 “(i) the involvement in covered academic
2 engagement programs by the Department of
3 Defense; and

4 “(ii) other matters relating to the respon-
5 sibilities under this subsection.

6 “(2) Notwithstanding any provision of law to the con-
7 trary, the Office shall be the office of primary responsi-
8 bility for carrying out, among other legislative provisions,
9 the following:

10 “(A) Section 1633 of the John S. McCain Na-
11 tional Defense Authorization Act for Fiscal Year
12 2019 (Public Law 115–232; 132 Stat. 2125).

13 “(B) Section 1640 of the John S. McCain Na-
14 tional Defense Authorization Act for Fiscal Year
15 2019 (Public Law 115–232; 10 U.S.C. 2200 note).

16 “(C) Section 1649 of the National Defense Au-
17 thorization Act for Fiscal Year 2020 (Public Law
18 116–92; 133 Stat. 1758).

19 “(D) Section 1659 of the National Defense Au-
20 thorization Act for Fiscal Year 2020 (Public Law
21 116–92; 10 U.S.C. 391 note).

22 “(E) Section 1710 of the William M. (Mac)
23 Thornberry National Defense Authorization Act for
24 Fiscal Year 2021 (Public Law 116–283; 134 Stat.
25 4086).

1 “(F) Section 1726 of the William M. (Mac)
2 Thornberry National Defense Authorization Act for
3 Fiscal Year 2021 (Public Law 116–283; 10 U.S.C.
4 1599f note).

5 “(G) Section 1530 of the National Defense Au-
6 thorization Act for Fiscal Year 2022 (Public Law
7 117–81; 135 Stat. 2049).

8 “(H) Section 1532 of the National Defense Au-
9 thorization Act for Fiscal Year 2022 (Public Law
10 117–81; 10 U.S.C. 2191 note prec.).

11 “(I) Section 1505 of the National Defense Au-
12 thorization Act for Fiscal Year 2023 (Public Law
13 117–263).

14 “(J) Section 1535 of the National Defense Au-
15 thorization Act for Fiscal Year 2023 (Public Law
16 117–263).

17 “(d) AUTHORITY RELATING TO COMPLIANCE.—The
18 Secretary of Defense shall take such steps as may be nec-
19 essary to ensure that the Director of the Office has suffi-
20 cient authority to compel and enforce compliance with any
21 decisions or directives issued pursuant to the responsibil-
22 ities under subsection (b).

23 “(e) ADDITIONAL AUTHORITIES.—In carrying out
24 this section, the Director of the Office may, under any
25 provision of this chapter or any other provision of this title

1 providing for the support of educational programs in
2 cyber-related matters (and unless otherwise specified in
3 such provision)—

4 “(1) enter into contracts and cooperative agree-
5 ments;

6 “(2) make grants of financial assistance;

7 “(3) provide cash awards and other items;

8 “(4) accept voluntary services; and

9 “(5) support national competition judging,
10 other educational event activities, and associated
11 award ceremonies in connection with covered aca-
12 demic engagement programs.

13 “(f) RELATIONSHIP TO OTHER ENTITIES.—The
14 Under Secretary of Defense for Research and Engineering
15 and the Secretaries concerned shall coordinate and col-
16 laborate with the Director of the Office on covered aca-
17 demic engagement programs sponsored by the Under Sec-
18 retary as Science, Technology, Engineering, and Mathe-
19 matics (STEM) programs and activities.

20 “(g) COVERED ACADEMIC ENGAGEMENT PROGRAM
21 DEFINED.—In this section, the term ‘covered academic
22 engagement program’ means any of the following:

23 “(1) A primary, secondary, or post-secondary
24 educational program with a cyber focus.

1 “(2) A program of the Department of Defense
2 for the recruitment or retention of cyberspace civil-
3 ian and military personnel, including scholarship
4 programs.

5 “(3) An academic partnership focused on estab-
6 lishing cyber talent among the personnel referred to
7 in paragraph (2).”.

8 (b) DEADLINE FOR ESTABLISHMENT.—The Sec-
9 retary of Defense shall establish the office under section
10 2192c of title 10, United States Code, as added by sub-
11 section (a), by not later than 270 days after the date of
12 the enactment of this Act.

13 **SEC. 1503. MODIFICATION TO DEPARTMENT OF DEFENSE**
14 **ENTERPRISE-WIDE PROCUREMENT OF CYBER**
15 **DATA PRODUCTS AND SERVICES.**

16 Section 1521(a) of the National Defense Authoriza-
17 tion Act for Fiscal Year 2022 (Public Law 117–81; 10
18 U.S.C. 2224 note) is amended—

19 (1) by redesignating paragraph (6) as para-
20 graph (7);

21 (2) in paragraph (7), as so redesignated, by
22 striking “(1) through (5)” and inserting “(1)
23 through (6)”;

24 (3) by inserting after paragraph (5) the fol-
25 lowing new paragraph:

1 “(6) Evaluating emerging cyber technologies,
2 such as artificial intelligence-enabled security tools,
3 for efficacy and applicability to the requirements of
4 the Department of Defense.”.

5 **SEC. 1504. AUTHORITY TO ESTABLISH PROGRAM OF**
6 **UNITED STATES CYBER COMMAND ON DARK**
7 **WEB AND DEEP WEB ANALYSIS TOOLS.**

8 (a) IN GENERAL.—The Commander of the United
9 States Cyber Command, pursuant to the authority pro-
10 vided under section 167b(d) of title 10, United States
11 Code, may establish within such Command a program, or
12 augment an existing such program, to integrate into the
13 packages of tools distributed to the combatant commands
14 tools for the analysis of information from locations on the
15 Internet referred to as the “dark web” and “deep web”.

16 (b) ELEMENTS.—Under the program established or
17 augmented under subsection (a), the Commander may—

18 (1) develop a comprehensive and tailored ap-
19 proach to the use of open-source intelligence tools
20 for the analysis and distribution of information col-
21 lected from the locations on the Internet described
22 in subsection (a);

23 (2) develop and validate technical requirements
24 relating to such collection, analysis, and distribution,

1 including with respect to data fidelity and data prov-
2 enance;

3 (3) assess and acquire technologies to—

4 (A) collect information from the locations
5 specified in paragraph (1); and

6 (B) analyze and, as appropriate, distribute
7 such information; and

8 (4) enable the cross-organizational sharing of
9 such information across the Department of Defense.

10 (c) **ROLE OF ASSISTANT SECRETARY OF DEFENSE**
11 **FOR CYBER POLICY.**—Consistent with section 167b(d) of
12 such title, the Commander shall implement this section
13 subject to the authority, direction, and control of the As-
14 sistant Secretary of Defense for Cyber Policy.

15 **SEC. 1505. MILITARY CYBERSECURITY COOPERATION WITH**
16 **TAIWAN.**

17 (a) **REQUIREMENT.**—Not later than 180 days after
18 the date of the enactment of this Act, the Secretary of
19 Defense, acting through the Under Secretary of Defense
20 for Policy, in concurrence with the Secretary of State and
21 in coordination with the Commander of the United States
22 Cyber Command and the Commander of the United States
23 Indo-Pacific Command, shall seek to cooperate with the
24 Ministry of Defense of Taiwan on defensive military cyber-
25 security activities.

1 (b) IDENTIFICATION OF ACTIVITIES.—In cooperating
2 on defensive military cybersecurity activities with the Min-
3 istry of Defense of Taiwan under subsection (a), the Sec-
4 retary of Defense may carry out efforts to identify cooper-
5 ative activities to—

6 (1) defend military networks, infrastructure,
7 and systems;

8 (2) counter malicious cyber activity that has
9 compromised such military networks, infrastructure,
10 and systems;

11 (3) leverage United States commercial and mili-
12 tary cybersecurity technology and services to harden
13 and defend such military networks, infrastructure,
14 and systems; and

15 (4) conduct combined cybersecurity training ac-
16 tivities and exercises.

17 (c) BRIEFINGS.—

18 (1) REQUIREMENT.—Not later than 180 days
19 after the date of the enactment of this Act, the Sec-
20 retary of Defense, in coordination with the Secretary
21 of State, shall provide to the appropriate congres-
22 sional committees a briefing on the implementation
23 of this section.

24 (2) CONTENTS.—The briefing under paragraph

25 (1) shall include the following:

1 (A) A description of the feasibility and ad-
2 visability of cooperating with the Ministry of
3 Defense of Taiwan on the defensive military cy-
4 bersecurity activities identified pursuant to sub-
5 section (b).

6 (B) An identification of any challenges and
7 resources that would be needed to addressed to
8 conduct such cooperative activities.

9 (C) An overview of efforts undertaken pur-
10 suant to this section.

11 (D) Any other matters the Secretary deter-
12 mines relevant.

13 (d) APPROPRIATE CONGRESSIONAL COMMITTEES
14 DEFINED.—In this section, the term “appropriate con-
15 gressional committees” means—

16 (1) the Committee on Armed Services and the
17 Committee on Foreign Affairs of the House of Rep-
18 resentatives; and

19 (2) the Committee on Armed Services and the
20 Committee on Foreign Relations of the Senate.

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 CYBER-**
18 **SPACE 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 “;
2 or” 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
13 of title 10, United States Code, is amended by adding at
14 the 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 sec-
23 tion, the term ‘service obligation’ means the period of ac-
24 tive duty or, in the case of a member of a reserve compo-
25 nent who completed cyberspace operations training in an

1 active duty for training status as a member of a reserve
2 component, the period of service in an active status in the
3 Selected Reserve, required to be served after completion
4 of cyberspace operations training.”.

5 **SEC. 1523. MODIFICATIONS TO RATES OF PAY FOR CERTAIN**
6 **CYBER-RELATED POSITIONS OF DEPART-**
7 **MENT 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 posi-
23 tions in the Department.

1 “(2)(A) Notwithstanding part III of title 5, the Sec-
2 retary may, for one or more categories of qualified posi-
3 tions that require cyber expertise—

4 “(i) establish higher minimum rates of pay
5 than those established under paragraph (1);
6 and

7 “(ii) make corresponding increases in all
8 rates of pay of the pay range for each grade or
9 level, subject to paragraph (3) or (4).

10 “(B) The rates of pay under subparagraph (A)
11 shall be basic pay for the same purposes specified in
12 section 5305(j) of title 5.

13 “(3) Except as provided in paragraph (4), a min-
14 imum rate of pay established for a category of positions
15 under paragraph (2) may not exceed the maximum rate
16 of basic pay (excluding any locality-based comparability
17 payment under section 5304 of title 5 or similar provision
18 of law) for the position in that category of positions with-
19 out the authority of paragraph (1) by more than 30 per-
20 cent, and no rate may be established under this section
21 in excess of the rate of basic pay payable for level IV of
22 the Executive Schedule under section 5315 of title 5.

23 “(4)(A) Notwithstanding paragraph (3), the Sec-
24 retary may establish higher annual limitations on special

1 rates of pay for positions or employees selected by the Sec-
2 retary as follows:

3 “(i) With respect to a qualified position that re-
4 quires cyber expertise for which the Secretary deter-
5 mines a higher rate is necessary, a rate of pay not
6 to exceed the rate of basic pay payable for level II
7 of the Executive Schedule under section 5313 of title
8 5.

9 “(ii) With respect to an individual that the Sec-
10 retary determines, by name, possesses advanced
11 skills and competencies and performs critical func-
12 tions that execute the cyber mission of the Depart-
13 ment, a rate not to exceed the rate of basic pay pay-
14 able for the Vice President under section 104 of title
15 3.

16 “(B) Employees receiving a special rate under
17 subparagraph (A) shall be subject to an aggregate
18 pay limitation that parallels the limitation estab-
19 lished in section 5307 of title 5, except that—

20 “(i) any allowance, differential, bonus,
21 award, or other similar cash payment in addi-
22 tion to basic pay that is authorized under this
23 title, the applicable provisions of title 5, or any
24 other applicable law (excluding the Fair Labor
25 Standards Act of 1938 (29 U.S.C. 201 et seq.))

1 shall be counted as part of aggregate compensa-
2 tion; and

3 “(ii) aggregate compensation may not ex-
4 ceed the rate established for the Vice President
5 of the United States under section 104 of title
6 3.

7 “(C) The number of individuals who receive
8 basic pay established under subparagraph (A)(ii)
9 may not exceed 1000 at any time.

10 “(5) If the Secretary of Defense removes a category
11 of positions from coverage under a rate of pay authorized
12 by paragraph (2) or (4) after that rate of pay takes ef-
13 fect—

14 “(A) the Secretary of Defense shall provide no-
15 tice of the loss of coverage of the special rate of pay
16 to each individual in such category; and

17 “(B) the loss of coverage will take effect on the
18 first day of the first pay period after the date of the
19 notice.

20 “(6) Subject to the limitations in this subsection,
21 rates of pay established under this subsection by the Sec-
22 retary of Defense may be revised from time to time.”; and

23 (4) in subsection (k)(5), by striking “the re-
24 sponsibilities of the United States Cyber Command

1 relating to cyber operations” and inserting “the
2 cyber mission of the Department of Defense”.

3 **SEC. 1524. RESPONSIBILITY FOR CYBERSECURITY AND**
4 **CRITICAL INFRASTRUCTURE PROTECTION**
5 **OF THE DEFENSE INDUSTRIAL BASE.**

6 Section 1724 of the National Defense Authorization
7 Act for Fiscal Year 2021 (116–283; 10 U.S.C. 2224 note)
8 is amended—

9 (1) in subsection (b), by striking “The Sec-
10 retary of Defense shall designate the Principal Cyber
11 Advisor of the Department of Defense” and insert-
12 ing “Not later than 30 days after the date of the en-
13 actment of the National Defense Authorization Act
14 for Fiscal Year 2024, the Secretary of Defense shall
15 designate a principal staff assistant from within the
16 Office of the Secretary of Defense who shall serve”;

17 (2) in subsection (c)—

18 (A) in the matter preceding paragraph (1),
19 by striking “the Principal Cyber Advisor of the
20 Department of Defense” and inserting “the
21 principal staff assistant designed under sub-
22 section (b)”;

23 (B) in paragraph (1), by striking “Sector
24 Specific Agency” and inserting “Sector Risk
25 Management Agency”;

1 (3) in subsection (d), by striking “Principal
2 Cyber Advisor of the Department of Defense” and
3 inserting “principal staff assistant designated under
4 subsection (b)”; and

5 (4) in subsection (e)—

6 (A) in the matter preceding paragraph (1),
7 by striking “this Act” and inserting “the Na-
8 tional Defense Authorization Act for Fiscal
9 Year 2024”;

10 (B) in paragraph (2), by striking “Sector
11 Specific Agency functions under Presidential
12 Policy Directive-21 from non-cybersecurity Sec-
13 tor Specific Agency functions” and inserting
14 “functions of a Sector Risk Management Agen-
15 cy pursuant to section 9002 of the National De-
16 fense Authorization Act for Fiscal Year 2021 (6
17 U.S.C. 652a) from non-cybersecurity functions
18 of a Sector Risk Management Agency”; and

19 (C) by striking paragraph (3).

20 **Subtitle C—Reports and Other**
21 **Matters**

22 **SEC. 1531. OVERSIGHT FOR COMMAND POST COMPUTING**
23 **ENVIRONMENT CONTRACT AWARD.**

24 Not later than 14 days after the date on which the
25 Secretary of the Army awards a contract for the procure-

1 ment of the “Command Post Computing Environment”
2 program, the Secretary shall provide to the congressional
3 defense committees a written notification of the award, in-
4 cluding an identification of the criteria used in the selec-
5 tion of the award recipient and any other information de-
6 termined necessary by the Secretary.

7 **SEC. 1532. PROHIBITION ON AVAILABILITY OF FUNDS RE-**
8 **LATING TO CENSORSHIP OR BLACKLISTING**
9 **OF NEWS SOURCES BASED ON SUBJECTIVE**
10 **CRITERIA OR POLITICAL BIASES.**

11 (a) PROHIBITION ON AVAILABILITY OF FUNDS.—
12 None of the funds authorized to be appropriated by this
13 Act or otherwise made available for any fiscal year for the
14 Department of Defense may be obligated or expended to—

15 (1) enter into any contract or other agreement
16 with any entity described in subsection (b) or with
17 any advertising or marketing agency that uses the
18 functions described in subsection (b)(4) of such an
19 entity; or

20 (2) provide any form of support to an entity de-
21 scribed in subsection (b).

22 (b) ENTITIES DESCRIBED.—The entities described in
23 this subsection are the following:

24 (1) NewsGuard Technologies Inc., or any com-
25 pany owned or controlled by such entity.

1 relating to the conduct of, and preparation for, cyberspace
2 operations.

3 (b) ELEMENTS.—The review under subsection (a)
4 shall include an evaluation and assessment by the Comp-
5 troller 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 con-
9 ducting cyberspace operations across the Depart-
10 ment of Defense.

11 (2) The command and control relationships as-
12 sociated with such commands, organizations, units,
13 and 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
17 any responsibility for budgetary, personnel, policy,
18 or training matters, including the management of
19 such matters, affecting cyberspace operations across
20 the Department of Defense.

21 (4) The ratio of personnel specified in para-
22 graph (1) determined to be fully trained and quali-
23 fied, as defined by the Commander of the United
24 States Cyber Command, relative to the total number
25 of such personnel assigned to operational billets.

1 (5) The ratio of personnel specified in para-
2 graph (3), relative to the total number of personnel
3 assigned to billets within the Cyber Mission Force of
4 the 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
12 effort or cost between the various entities specified
13 in paragraph (3) with any responsibility for budg-
14 etary, personnel, policy, or training matters, includ-
15 ing the management of such matters, affecting
16 cyberspace operations across the Department of De-
17 fense.

18 (8) The extent to which there is a senior official
19 of the Department of Defense who is accountable to
20 the Secretary of Defense to ensure that the Depart-
21 ment of Defense has an effective and efficient force
22 structure, and has trained and ready forces, nec-
23 essary to conduct cyberspace operations at all eche-
24 lons (including strategic, operational, and tactical
25 echelons).

1 (9) Any other matters the Comptroller General
2 determines appropriate.

3 (c) COMPONENTS TO BE CONSIDERED.—In carrying
4 out the review under subsection (a), the Comptroller Gen-
5 eral shall take into consideration, at a minimum, the fol-
6 lowing:

7 (1) Office of the Department of Defense Prin-
8 cipal Cyber Advisor.

9 (2) Office of the Department of Defense Chief
10 Information Officer.

11 (3) Office of the Deputy Assistant Secretary of
12 Defense for Cyber Policy.

13 (4) Office of the Deputy Director for Global
14 Operations, J-39, Joint Staff.

15 (5) Office of the Director, Command, Control,
16 Communications and Computers/Cyber and Chief
17 Information Officer, J-6, Joint Staff.

18 (6) Office of the Department of the Army Prin-
19 cipal Cyber Advisor.

20 (7) Office of the Army Deputy Chief of Staff,
21 G-3/5/7.

22 (8) Office of the Army Deputy Chief of Staff,
23 G-2.

24 (9) Office of the Army Deputy Chief of Staff,
25 G-6.

1 (10) United States Army Training & Doctrine
2 Command.

3 (11) United States Army Cyber Command.

4 (12) Office of the Department of the Navy
5 Principal Cyber Advisor.

6 (13) Office of the Deputy Chief of Naval Oper-
7 ations for Information Warfare.

8 (14) United States Fleet Forces Command.

9 (15) Naval Information Forces.

10 (16) United States Fleet Cyber Command.

11 (17) Office of the Department of the Air Force
12 Principal Cyber Advisor.

13 (18) Office of the Deputy Chief of Staff for In-
14 telligence, Surveillance, Reconnaissance, and Cyber
15 Effects Operations, A2/6, Air Staff.

16 (19) Air Combat Command.

17 (20) 16th Air Force.

18 (21) Office of the United States Marine Corps
19 Deputy Commandant for Information.

20 (22) Marine Corps Forces Cyberspace Com-
21 mand.

22 (23) Office of the Deputy Chief of Space Oper-
23 ations for Operations, Cyber, and Nuclear, Space
24 Staff.

1 (d) INTERIM BRIEFINGS.—Not later than 45 days
2 after the date of the enactment of this Act, and every 45
3 days thereafter until the date of the final submission
4 under subsection (e), the Comptroller General shall pro-
5 vide to the congressional defense committees interim brief-
6 ings on the assessment under subsection (a).

7 (e) FINAL SUBMISSION OF RESULTS.—The Comp-
8 troller General shall submit to the congressional defense
9 committees the final results of the assessment under sub-
10 section (a) in such form and at such time as may be mutu-
11 ally agreed upon by the Comptroller General and the com-
12 mittees.

13 **SEC. 1534. STUDY ON OCCUPATIONAL RESILIENCY OF**
14 **CYBER MISSION FORCE.**

15 (a) STUDY.—Not later than 180 days after the date
16 of the enactment of this Act, the Principal Cyber Advisor
17 of the Department of Defense and the Undersecretary of
18 Defense for Personnel and Readiness, in coordination with
19 the principal cyber advisors of the military departments
20 and the Commander of the United States Cyber Com-
21 mand, shall conduct a study on the personnel and re-
22 sources required to enhance and support the occupational
23 resiliency of the Cyber Mission Force.

24 (b) ELEMENTS.—The study under subsection (a)
25 shall include the following:

1 (1) An inventory of the resources and programs
2 available to personnel assigned to the Cyber Mission
3 Force, disaggregated by Armed Force and location.

4 (2) An assessment of the risk to the occupa-
5 tional resiliency of such personnel relative to the re-
6 spective operational work role within the Cyber Mis-
7 sion Force (as defined by the Commander of the
8 United States Cyber Command) and the number of
9 such personnel available to perform operations in
10 each such category of operational work role.

11 (3) An evaluation of the extent to which per-
12 sonnel assigned to the Cyber Mission Force have
13 been made aware of the resources and programs re-
14 ferred to in paragraph (1), and of measures required
15 to improve such awareness.

16 (4) A determination by the Commander of the
17 United States Cyber Command regarding the ade-
18 quacy and accessibility of such resources and pro-
19 grams for personnel assigned to the Cyber Mission
20 Force.

21 (5) Such other matters as may be determined
22 necessary by the Principal Cyber Advisor of the De-
23 partment of Defense and the Undersecretary of De-
24 fense for Personnel and Readiness.

1 (c) SUBMISSION TO CONGRESS.—Upon completing
2 the study under subsection (a), the Principal Cyber Advi-
3 sor of the Department of Defense and the Undersecretary
4 of Defense for Personnel and Readiness shall submit to
5 the congressional defense committees a report containing
6 the results of such study.

7 (d) OCCUPATIONAL RESILIENCY DEFINED.—In this
8 section, the term “occupational resiliency” means, with re-
9 spect to personnel assigned to the Cyber Mission Force,
10 the ability of such personnel to mitigate the unique psy-
11 chological factors that contribute to the degradation of
12 mental health and job performance under such assign-
13 ment.

14 **TITLE XVI—SPACE ACTIVITIES,**
15 **STRATEGIC PROGRAMS, AND**
16 **INTELLIGENCE MATTERS**
17 **Subtitle A—Space Activities**

18 **SEC. 1601. CLASSIFICATION REVIEW OF SPACE MAJOR DE-**
19 **FENSE ACQUISITION PROGRAMS.**

20 Chapter 135 of title 10, United States Code, is
21 amended by inserting after section 2275a the following
22 new section:

1 **“§ 2275b. Requirements for appropriate classification**
2 **guidance.**

3 “(a) IN GENERAL.—Before a space major defense ac-
4 quisition program achieves Milestone B approval, or equiv-
5 alent, the milestone decision authority shall determine
6 whether the classification guidance for the program re-
7 mains appropriate and—

8 “(1) if such guidance is determined to be ap-
9 propriate, submit to the congressional defense com-
10 mittees a certification of such determination; or

11 “(2) if such guidance is determined to be inap-
12 propriate, initiate an update to such guidance.

13 “(b) DEFINITIONS.—In this section:

14 “(1) The term ‘Milestone B approval’ has the
15 meaning given such term in section 4172(e)(7) of
16 this title.

17 “(2) The term ‘major defense acquisition pro-
18 gram’ has the meaning given such term in section
19 4201 of this title.

20 “(3) The term ‘space major defense acquisition
21 program’ means a major defense acquisition pro-
22 gram for the acquisition of a satellite, ground sys-
23 tem, or command and control system.”.

1 **SEC. 1602. ENHANCED AUTHORITY TO INCREASE SPACE**
2 **LAUNCH CAPACITY THROUGH SPACE**
3 **LAUNCH SUPPORT SERVICES.**

4 Chapter 135 of title 10, United States Code, is
5 amended by inserting after section 2276 the following new
6 section:

7 **“§ 2276b. Special authority for provision of space**
8 **launch support services to increase space**
9 **launch capacity**

10 “(a) IN GENERAL.—The Secretary of a military de-
11 partment, pursuant to the authorities in this section or
12 any other provision of law, may increase Federal and com-
13 mercial space launch capacity on any domestic real prop-
14 erty under the control of the Secretary through the provi-
15 sion of space launch support services.

16 “(b) PROVISION OF LAUNCH EQUIPMENT AND SERV-
17 ICES TO COMMERCIAL ENTITIES.—

18 “(1) AGREEMENT AUTHORITY.—The Secretary
19 concerned may enter into contracts or other trans-
20 actions with commercial entities that intend to con-
21 duct space launch activities on a military installation
22 under the jurisdiction of the Secretary. Any such
23 agreement may include the provision of supplies,
24 services, equipment, and construction needed for
25 commercial space launch.

26 “(2) AGREEMENT COSTS.—

1 “(A) DIRECT COSTS.—An agreement en-
2 tered into under paragraph (1) shall include a
3 provision that requires the commercial entity
4 entering into the agreement to reimburse the
5 Department of Defense for all direct costs to
6 the United States that are associated with the
7 goods, services, and equipment provided to the
8 commercial entity under the agreement.

9 “(B) INDIRECT COSTS.—In addition, the
10 contract may include a provision that requires
11 the commercial entity to reimburse the Depart-
12 ment of Defense for such indirect costs as the
13 Secretary concerned considers to be appro-
14 priate. In such a case, the contract may provide
15 for the recovery of indirect costs through estab-
16 lishment of a rate, fixed price, or similar mech-
17 anism the Secretary concerned finds reasonable.

18 “(3) RETENTION OF FUNDS COLLECTED FROM
19 COMMERCIAL USERS.—Amounts collected from a
20 commercial entity pursuant to paragraph (2) shall
21 be credited to the appropriation accounts under
22 which the costs associated with the agreement (di-
23 rect and indirect) were incurred.

24 “(c) DEFINITIONS.—In this section:

1 “(1) SPACE LAUNCH.—The term ‘space launch’
2 includes all activities, supplies, equipment, facilities,
3 or services supporting launch preparation, launch,
4 reentry, recovery, and other launch-related activities
5 for both the payload and the space transportation
6 vehicle.

7 “(2) COMMERCIAL ENTITY.—The term ‘com-
8 mercial entity’ or ‘commercial’ means a non-Federal
9 entity organized under the laws of the United States
10 or of any jurisdiction within the United States.

11 “(d) TRANSITION LIMITATIONS AND REPORTING RE-
12 QUIREMENTS.—For fiscal years 2024, 2025, and 2026,
13 the Secretary concerned shall—

14 “(1) limit indirect costs reimbursed pursuant to
15 subsection (b)(2)(B) to no more than 30 percent,
16 not to exceed \$5,000,000 annually, of total direct
17 cost reimbursements required under any agreement
18 authorized by subsection (b); and

19 “(2) not later than 90 days after each such fis-
20 cal year, submit to each of the congressional defense
21 committees a briefing that—

22 “(A) identifies total direct and indirect
23 amount reimbursed to each spaceport for the
24 prior fiscal year;

1 “(B) describes support provided by reim-
2 bursed indirect costs for the prior fiscal year;
3 and

4 “(C) identifies indirect rate and analysis
5 used to determine the indirect rate for the next
6 fiscal year.”.

7 **SEC. 1603. MODIFICATION TO PROHIBITION ON FOREIGN**
8 **COMMERCIAL SATELLITE SERVICES.**

9 Section 2279(a) of title 10, United States Code, is
10 amended—

11 (1) in paragraph (2), by striking “or” at the
12 end;

13 (2) in paragraph (3), by striking the period at
14 the end and inserting “; or”; and

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

17 “(4) the foreign entity plans to or is expected
18 to receive satellite communication services and data
19 downlinked to ground stations located within sov-
20 ereign territories shared via treaty with a covered
21 foreign country.”.

1 **SEC. 1604. AUTHORIZATION FOR ESTABLISHMENT OF THE**
2 **NATIONAL SPACE INTELLIGENCE CENTER AS**
3 **A FIELD OPERATING AGENCY.**

4 Notwithstanding any other provision of law prohib-
5 iting the establishment of a field operating agency, the
6 Secretary of the Air Force may establish the National
7 Space Intelligence Center as a field operating agency of
8 the Space Force to analyze and produce scientific and
9 technical intelligence on space-based and counterspace
10 threats from foreign adversaries.

11 **SEC. 1605. LIMITATION ON USE OF FUNDS FOR WGS-12 SAT-**
12 **ELLITE.**

13 (a) PROHIBITION ON PROCUREMENT PENDING CER-
14 TIFICATION REGARDING COMMERCIAL PROVIDERS.—The
15 Secretary of the Air Force may not issue a contract for
16 the procurement of a WGS-12 satellite until the Assistant
17 Secretary of the Air Force for Space Acquisitions and In-
18 tegration submits to the congressional defense committees
19 certification that the requirements established by the De-
20 partment for the primary payload for the WGS-12 satellite
21 cannot be met by a commercial provider.

22 (b) PROHIBITION ON OPERATION OR LAUNCH.—
23 None of the funds authorized to be appropriated by this
24 Act or otherwise made available for fiscal year 2024 for
25 the Department of Defense may be obligated or expended
26 to operate or launch WGS-12 satellite.

1 **SEC. 1606. LIMITATION ON USE OF FUNDS PENDING SUB-**
2 **MISSION OF CERTAIN REPORTS ON SPACE**
3 **POLICY.**

4 (a) FINDINGS.—Congress makes the following find-
5 ings:

6 (1) Congress established the office of Assistant
7 Secretary of Defense for Space Policy in 2019 at the
8 same time as the Space Force was established.

9 (2) Despite elevating the position, the office has
10 repeatedly not responded to mandates by Congress
11 for unclassified reports on space policy topics.

12 (3) The threats to and from space by China
13 and Russia have only increased since the establish-
14 ment of the Assistant Secretary of Defense for
15 Space Policy and the Space Force.

16 (4) The Secretary of Defense has yet to submit
17 to the congressional defense committees the report
18 required by section 1609(c) of the National Defense
19 Authorization Act for Fiscal Year 2022 (Public Law
20 117–81; 10 U.S.C. 2271 note) or the report required
21 by section 1611(c)(1) of such Act.

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

24 (1) it is concerning that the office of the Assist-
25 ant Secretary of Defense for Space Policy has been
26 given responsibility for issues not directly related to

1 space policy, leading to the inability to complete the
2 primary duty of the office.

3 (2) The United States should have a well-estab-
4 lished and thoughtful national security space policy
5 that can be discussed and debated in unclassified
6 settings.

7 (3) Such a policy should be developed in con-
8 junction with, and taking into consideration, other
9 relevant national strategy documents, including re-
10 views regarding nuclear and missile defense.

11 (c) LIMITATION.—Of the funds authorized to be ap-
12 propriated by this Act or otherwise made available for fis-
13 cal year 2024 for the Department of Defense for travel
14 by the Assistant Secretary of Defense for Space Policy,
15 not more than 90 percent may be obligated or expended
16 until the Secretary of Defense submits both of the fol-
17 lowing reports:

18 (1) The report on classified programs managed
19 under the authority of the Space Force required by
20 section 1609(c) of the National Defense Authoriza-
21 tion Act for Fiscal Year 2022 (Public Law 117–81;
22 10 U.S.C. 2271 note).

23 (2) The report on the review of the space policy
24 of the Department of Defense required by section
25 1611(c)(1) of such Act.

1 (d) UPDATES OF SPACE POLICY REPORT.—Section
2 1611(c) of the National Defense Authorization Act for
3 Fiscal Year 2022 (Public Law 117–81) is amended by
4 striking paragraph (2) and inserting the following new
5 paragraph (2):

6 “(2) UPDATES.—The Secretary shall provide
7 for updates to the assessments, analyses, and eval-
8 uations carried out pursuant to such review in con-
9 junction with other national strategy documents, in-
10 cluding reviews regarding nuclear and missile de-
11 fense.”.

12 **SEC. 1607. NATIONAL SECURITY SPACE LAUNCH PROGRAM**
13 **PHASE THREE ACQUISITION.**

14 (a) SENSE OF CONGRESS.—It is the sense of Con-
15 gress that—

16 (1) the United States Space Force must con-
17 tinue to ensure assured access to space through
18 phase three of the national security space launch
19 program;

20 (2) the acquisition strategy covered in the brief-
21 ing provided to the Committee on Armed Services
22 and the Permanent Select Committee on Intelligence
23 of the House of Representatives in April 2023—

24 (A) includes a dual-lane approach that is
25 consistent with increasing competition for

1 launch services needed by the future national
2 security space architecture; and

3 (B) balances introducing new launch pro-
4 viders and systems with meeting all required
5 missions during the planned ordering period;

6 (3) as the Secretary of Defense, in consultation
7 with the Director of National Intelligence, completes
8 the final request for proposals, it should consider in-
9 cluding funding for launch services support for lane
10 1 missions that require specific national security
11 space launch requirements, such as the Global Posi-
12 tioning Services IIF satellites that are intended to
13 be included in the ordering period; and

14 (4) the Department should ensure that objective
15 readiness requirements are met by launch service
16 providers before basic award in either lane.

17 (b) PHASE THREE ACQUISITION STRATEGY.—In
18 competitively awarding and executing the phase three ac-
19 quisition strategy, the Secretary of the Air Force, in co-
20 ordination with the Under Secretary of Defense for Acqui-
21 sition and Sustainment, shall—

22 (1) maximize competition, to the extent prac-
23 ticable, for both lanes 1 and 2, as described in the
24 briefing on the acquisition strategy provided to the

1 Committee on Armed Services of the House of Rep-
2 resentatives in April 2023;

3 (2) use lane 1 task or delivery order contracts
4 to—

5 (A) launch national security space pay-
6 loads that require launch systems capable of
7 lifting a minimum of 20,000 pounds mass to
8 100 nautical miles; and

9 (B) provide opportunities for new and
10 emerging launch providers or systems to com-
11 pete for national security space launch missions
12 as such providers and systems become ready;

13 (3) use lane 2, firm fixed-price indefinite deliv-
14 ery requirements contracts to—

15 (A) award contracts to national security
16 space launch providers with launch systems
17 that are capable of meeting all national security
18 space launch design reference orbits; and

19 (B) launch national security space low-risk
20 tolerant payloads that require full mission as-
21 surance that—

22 (i) are performed by the national se-
23 curity space launch program or

24 (ii) have unique national security
25 space mission requirements; and

1 (4) in the case of any new or emerging national
2 security space launch-class mission that is author-
3 ized for any of fiscal years 2025 through 2029 and
4 is not identified in the phase three final request for
5 proposals reference manifest contract—

6 (A) assign such mission to the lane 1 con-
7 tract referred to in paragraph (2); or

8 (B) assign such mission to the lane 2 con-
9 tract referred to in paragraph (3), if the Sec-
10 retary determines that such a mission is has
11 unique national security space or other Govern-
12 ment requirements that could not be met if the
13 mission were assigned to the lane 1 contract.

14 (c) NOTIFICATION REQUIREMENT.—If the Secretary
15 assigns a mission to the lane 2 contract pursuant to sub-
16 section (b)(4)(B), the Secretary shall submit to the con-
17 gressional defense committees, the Permanent Select Com-
18 mittee on Intelligence of the House of Representatives,
19 and the Select Committee on Intelligence of the Senate
20 notification of such assignment and the reason for such
21 assignment.

22 (d) PHASE THREE ACQUISITION STRATEGY DE-
23 FINED.—In this section, the term “phase three acquisition
24 strategy” means the process through which the Secretary
25 of the Air Force—

1 (1) enters into phase three contracts during fis-
2 cal year 2025;

3 (2) orders launch missions during fiscal years
4 2025 through 2029; and

5 (3) carries out such launches under the national
6 security space launch program.

7 **SEC. 1608. APPLICATION OF TNT EQUIVALENCY TO LAUNCH**
8 **VEHICLES AND COMPONENTS USING METH-**
9 **ANE PROPELLANT.**

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

11 (1) The United States Government supports
12 having a robust space launch services market to sup-
13 port national security, civil, and commercial space
14 activities.

15 (2) A majority of the new launch vehicles in de-
16 velopment, testing, and operation in the United
17 States utilize methane and liquid oxygen as their
18 propellants (LOX/LNG or methalox).

19 (3) The United States Government has access
20 to data and scientific modeling methods that support
21 a TNT equivalency for methalox that is less than
22 the default 100 percent TNT equivalency that is ap-
23 plied when no scientific data exists to characterize
24 the explosive yield.

1 (4) The United States Government is not con-
2 sistently applying data that supports a TNT equiva-
3 lency of 25 percent at United States Government
4 owned or licensed facilities.

5 (5) The United States Government has initiated
6 a LOX-Methane Assessment (LMA) working group;
7 however, the working group's methodology is not
8 grounded in launch vehicle designs or test and
9 launch operations. Further, the working group's ef-
10 forts are expected to take no less than 3 years to
11 complete and cost the United States taxpayer no less
12 than \$80,000,000.

13 (6) United States launch operators are incur-
14 ring significant cost and diminished opportunities to
15 operate as a result of the United States Govern-
16 ment's inconsistent policy on methalox.

17 (7) The People's Republic of China is already
18 launching orbital launch vehicles that utilize liquid
19 oxygen and methane.

20 (b) INTERIM EQUIVALENCY DETERMINATION.—Ef-
21 fective on the date of the enactment of this Act, the in-
22 terim determination of TNT equivalency applied to launch
23 vehicles and components of such vehicles using methane
24 as propellant shall not exceed 25 percent for purposes of
25 the explosive siting and hazardous operations for test and

1 operations of such launch vehicles and their components
2 on or from any facility owned or licensed by the Federal
3 Government.

4 (c) IMPROVED PROCESS FOR YIELD DETERMINA-
5 TIONS.—Not later than one year after the date of the en-
6 actment of this Act, the Secretary of Defense, the Sec-
7 retary of Transportation, and the Administrator of the
8 National Aeronautics and Space Administration shall es-
9 tablish a process through which scientifically-valid TNT
10 equivalency determinations can be assessed for launch ve-
11 hicles while in flight.

12 (d) CERTIFICATION AND REPORT.—Not later than
13 90 days after the completion of the joint assessment proc-
14 ess conducted by the LOX-Methane Assessment working
15 group, the Secretary of Defense, the Secretary of Trans-
16 portation, and the Administrator of the National Aero-
17 nautics and Space Administration shall submit to the ap-
18 propriate congressional committees—

19 (1) a certification verifying that the Secretaries
20 and the Administrator reviewed the results of such
21 joint assessment process and have agreed upon a
22 new TNT equivalency determination that will be ap-
23 plied by the Federal Government to launch vehicles
24 and components of such vehicles using methane as
25 propellant; and

1 (2) a report describing how the implementation
2 of that new TNT equivalency determination is ex-
3 pected to affect commercial space launch activities
4 and national security.

5 (e) SUNSET.—Subsection (b) shall have no force or
6 effect after the expiration of the period of 180 days fol-
7 lowing the submittal of the certification and report re-
8 quired under subsection (d).

9 (f) DEFINITIONS.—In this section:

10 (1) The term “appropriate congressional com-
11 mittees” means the following:

12 (A) The congressional defense committees.

13 (B) The Committee on Commerce, Science,
14 and Transportation of the Senate.

15 (C) The Committee on Science, Space, and
16 Technology of the House of Representatives.

17 (D) The Committee on Transportation and
18 Infrastructure of the House of Representatives.

19 (2) The term “launch vehicle” has the meaning
20 given that term in section 50902 of title 51, United
21 States Code.

22 (3) The term “LOX-Methane Assessment work-
23 ing group” means the interagency working group
24 that—

1 (A) is comprised of representatives from
2 the Department of Defense, the Department of
3 Transportation, and the National Aeronautics
4 and Space Administration; and

5 (B) as of the date of the enactment of this
6 Act, is studying the explosive characteristics of
7 liquid oxygen and methane.

8 (4) The term “TNT equivalency” means a unit
9 of energy equivalent to the energy released during
10 detonation of trinitrotoluene (TNT).

11 **SEC. 1609. PLAN TO IMPROVE THREAT-SHARING ARRANGE-**
12 **MENTS WITH COMMERCIAL SPACE OPERA-**
13 **TORS.**

14 (a) SENSE OF CONGRESS.—It is the sense of Con-
15 gress that—

16 (1) commercial space providers that contract
17 with the Department of Defense are vulnerable to
18 physical and cyber threats; and

19 (2) United States Space Command has estab-
20 lished the commercial integration cell to aid in the
21 integration and protection of United States satellites
22 and to build awareness of threats.

23 (b) PLAN FOR THREAT SHARING WITH COMMERCIAL
24 SPACE OPERATORS.—The Assistant Secretary of the Air
25 Force for Space Acquisitions and Integration, in consulta-

tion with the Commander of United States Space Command, shall develop a plan to expand existing threat-sharing arrangements with commercial space operators that are under contract with the Department of Defense, as of the date of the enactment of this Act.

(c) REPORT.—Not later than 180 days after the date of the enactment of this Act, the Assistant Secretary of the Air Force for Space Acquisitions, in coordination with the Commander of United States Space Command, shall submit to the congressional defense committees a report on the plan required under subsection (b).

SEC. 1610. PLAN FOR AN INTEGRATED AND RESILIENT SATELLITE COMMUNICATIONS ARCHITECTURE FOR THE SPACE FORCE.

(a) IN GENERAL.—The Secretary of the Air Force, in coordination with the Assistant Secretary of the Air Force for Space Acquisition and Integration and the Chief of Space Operations, shall—

(1) as part of the force design process for the Space Force, consider options for the integration resilient military tactical satellite communications capabilities;

(2) develop a plan for the integration of such capabilities into the Space Force, as required under subsection (b); and

1 (3) ensure that a geostationary small satellite
2 communications constellation is evaluated for inclu-
3 sion as a component of the space data transport
4 force design of the Space Force through, at min-
5 imum, the end of fiscal year 2027.

6 (b) PLAN FOR INTEGRATION.—

7 (1) IN GENERAL.—The Secretary of the Air
8 Force, in coordination with the Assistant Secretary
9 of the Air Force for Space Acquisition and Integra-
10 tion and the Chief of Space Operations, shall develop
11 a plan for an integrated and resilient satellite com-
12 munications architecture for the Space Force.

13 (2) ELEMENTS.—The plan under paragraph (1)
14 shall include, at a minimum, options for—

15 (A) leveraging commercially available geo-
16 stationary small satellite communications tech-
17 nology developed and produced in the United
18 States;

19 (B) ensuring sufficient funding for such an
20 integration;

21 (C) including the unique requirements for
22 small satellite communications constellation
23 throughout the acquisition and deployment pe-
24 riod, including support for global X-band cov-
25 erage and support for secure communications

1 waveforms using on-board digital processing;
2 and

3 (D) potential integration of such geo-
4 stationary small satellite communications capa-
5 bility into the enterprise satellite communica-
6 tions management and control (commonly
7 known as “ESC–MC”) implementation plan of
8 the Department of Defense.

9 (3) BRIEFING.—Not later than the date speci-
10 fied in paragraph (4), than the Secretary of the Air
11 Force shall provide to the congressional defense
12 committees a briefing on the plan developed under
13 paragraph (1).

14 (4) DATE SPECIFIED.—The date specified in
15 this subsection is the earlier of—

16 (A) July 1, 2024; or

17 (B) the date on which the Secretary of the
18 Air Force completes the space data transport
19 force design for the Space Force.

20 **SEC. 1611. PROCESS AND PLAN FOR SPACE FORCE SPACE**
21 **SITUATIONAL AWARENESS.**

22 (a) IN GENERAL.—The Assistant Secretary of the
23 Air Force for Space Acquisitions and Integration, in con-
24 sultation with Chief of Space Operations, shall—

(1) establish a process to regularly identify and evaluate commercial space situational awareness capabilities, including the extent to which commercial space situational awareness data could meet Space Force space situational awareness needs; and

(2) develop and implement a plan to integrate the unified data library into Space Force operational systems, including space situational awareness and Space command and control missions.

(b) REPORT.—Not later than 180 days after the date of the enactment of this Act, the Assistant Secretary shall submit to the congressional defense committees a report containing a description of the process and plan required under subsection (a).

15 SEC. 1612. REPORT ON NATIONAL SECURITY SPACE VEHI-
16 CLE PROCESSING CAPABILITIES.

(a) IN GENERAL.—Not later than April 1, 2024, the Secretary of the Air Force shall submit to the appropriate congressional committees a report on—

(1) the projected needs for national security
space vehicle processing capabilities; and

(2) the potential for public-private partnerships to enable new projected payload processing providers to add processing capabilities.

1 (b) APPROPRIATE CONGRESSIONAL COMMITTEES
2 DEFINED.—In this section, the term “appropriate con-
3 gressional committees” means—

4 (1) the Committee on Armed Services and the
5 Permanent Select Committee on Intelligence of the
6 House of Representatives; and

7 (2) the Committee on Armed Services and the
8 Select Committee on Intelligence of the Senate.

9 **Subtitle B—Nuclear Forces**

10 **SEC. 1631. ESTABLISHMENT OF MAJOR FORCE PROGRAM**
11 **FOR NUCLEAR COMMAND, CONTROL, AND**
12 **COMMUNICATIONS PROGRAMS.**

13 Chapter 9 of title 10, United States Code, is amended
14 by adding at the end the following new section:

15 **“§ 239e. Nuclear command, control, and communica-**
16 **tions: major force program and budget**
17 **assessment**

18 “(a) ESTABLISHMENT OF MAJOR FORCE PRO-
19 GRAM.—The Secretary of Defense shall establish a unified
20 major force program for nuclear command, control, and
21 communications programs pursuant to section 222(b) of
22 this title to prioritize such programs in accordance with
23 the requirements of the Department of Defense and na-
24 tional security.

1 “(b) BUDGET ASSESSMENT.—(1) The Secretary shall
2 include with the defense budget materials for each of fiscal
3 years 2025 through 2030 a report on the budget for nu-
4 clear command, control, and communications programs of
5 the Department of Defense.

6 “(2) Each report on the budget for nuclear command,
7 control, and communications programs of the Department
8 under paragraph (1) shall include the following:

9 “(A) An overview of the budget, including—

10 “(i) a comparison between that budget, the
11 previous budget, the most recent and prior fu-
12 ture-years defense program submitted to Con-
13 gress under section 221 of this title (such com-
14 parison shall exclude the responsibility for re-
15 search and development of the continuing im-
16 provement of such nuclear command, control,
17 and communications program), and the
18 amounts appropriated for such nuclear com-
19 mand, control, and communications programs
20 during the previous fiscal year; and

21 “(ii) the specific identification, as a budg-
22 etary line item, for the funding under such pro-
23 grams.

24 “(B) An assessment of the budget, including
25 significant changes, priorities, challenges, and risks.

1 “(C) Any additional matters the Secretary de-
2 termines appropriate.

3 “(3) Each report under paragraph (1) shall be sub-
4 mitted in unclassified form, but may include a classified
5 annex.

6 “(c) DEFINITIONS.—In this section:

7 “(1) The term ‘budget’, with respect to a fiscal
8 year, means the budget for that fiscal year that is
9 submitted to Congress by the President under sec-
10 tion 1105(a) of title 31.

11 “(2) The term ‘defense budget materials’, with
12 respect to a fiscal year, means the materials sub-
13 mitted to Congress by the Secretary of Defense in
14 support of the budget for that fiscal year.

15 “(3) The term ‘nuclear command, control, and
16 communications programs’ means programs through
17 which presidential authority and operational com-
18 mand and control of nuclear weapons is conducted,
19 including programs that facilitate senior-level deci-
20 sions on nuclear weapons employment.”.

21 **SEC. 1632. REPEAL OF REQUIREMENT FOR REVIEW OF NU-**
22 **CLEAR DETERRENCE POSTURES.**

23 Section 1753 of the National Defense Authorization
24 Act for Fiscal Year 2020 (Public Law 116–92; 133 Stat.
25 1852) is repealed.

1 **SEC. 1633. RETENTION OF CAPABILITY TO REDEPLOY MUL-**
2 **TIPLE INDEPENDENTLY TARGETABLE RE-**
3 **ENTRY VEHICLES.**

4 Section 1057 of the National Defense Authorization
5 Act for Fiscal Year 2014 (Public Law 113–66; 10 U.S.C.
6 495 note) is amended by inserting “and Sentinel” after
7 “Minuteman III” both places it appears.

8 **SEC. 1634. PILOT PROGRAM ON DEVELOPMENT OF RE-**
9 **ENTRY VEHICLES AND RELATED SYSTEMS.**

10 (a) IN GENERAL.—The Secretary of the Air Force
11 may carry out a pilot program, to be known as the “Re-
12 entry Vehicle Flight Test Bed Program”, to assess the
13 feasibility of providing regular flight test opportunities
14 that support the development of reentry vehicles to—

15 (1) facilitate technology upgrades tested in a re-
16 alistic flight environment;

17 (2) provide an enduring, high-cadence test bed
18 to mature technologies for planned reentry vehicles;
19 and

20 (3) transition technologies developed under
21 other programs, prototype projects, or research and
22 development programs related to long-range ballistic
23 or hypersonic strike missiles.

24 (b) GRANTS, CONTRACTS, AND OTHER AGREE-
25 MENTS.—

1 (1) AUTHORITY.—In carrying out a pilot pro-
2 gram under this section, the Secretary may make
3 grants and enter into contracts or other agreements
4 with appropriate entities for the conduct of relevant
5 flight tests of reentry vehicles and systems.

6 (2) USE OF FUNDS.—An entity that receives a
7 grant, or enters into a contract or other agreement,
8 as part of a pilot program carried out under this
9 section shall use the grant, or any amount received
10 under the contract or other agreement, to carry out
11 one or more of the following activities:

12 (A) Conducting flight tests to develop or
13 validate—

- 14 (i) aeroshell design;
15 (ii) thermal protective systems;
16 (iii) guidance and control systems;
17 (iv) sensors;
18 (v) communications;
19 (vi) environmental sensors; or
20 (vii) other relevant technologies.

21 (B) Expanding flight test opportunities
22 through low-cost, high cadence platforms.

23 (c) COORDINATION.—If the Secretary of the Air
24 Force carries out a pilot program under this section, the
25 Secretary shall ensure that the activities under the pilot

1 program are carried out in coordination with the Secretary
2 of Defense and the Secretary of the Navy.

3 (d) TERMINATION.—The authority to carry out a
4 pilot program under this section shall terminate on De-
5 cember 31, 2029.

6 **SEC. 1635. INTEGRATED MASTER SCHEDULE FOR THE SEN-**
7 **TINEL MISSILE PROGRAM OF THE AIR**
8 **FORCE.**

9 (a) DOCUMENTATION REQUIRED.—Not later than 30
10 days after the date of the enactment of this Act, the Under
11 Secretary of Defense for Acquisition and Sustainment,
12 acting through the Assistant Secretary of the Air Force
13 for Acquisition, Technology, and Logistics, shall submit
14 to the congressional defense committees an approved inte-
15 grated master schedule for the Sentinel missile program
16 of the Air Force.

17 (b) QUARTERLY BRIEFINGS.—Not later than 180
18 days after the date of the enactment of this Act, and on
19 a quarterly basis thereafter until January 1, 2029, the
20 Secretary of the Air Force shall provide to the congres-
21 sional defense committees a briefing on the progress of
22 the Sentinel missile program.

23 (c) NOTIFICATION.—Not later than 30 days after the
24 Secretary of the Air Force becomes aware of an event that
25 is expected to delay, by more than one fiscal quarter, the

1 date on which Sentinel missile achieves initial operational
2 capability (as set forth in the integrated master schedule
3 submitted under subsection (a)), the Secretary shall—

4 (1) submit notice of such delay to the congressional
5 defense committees; and

6 (2) include with such notice—

7 (A) an explanation of the factors causing
8 such delay; and

9 (B) a plan to prevent or minimize the duration of such delay.
10

11 **SEC. 1636. FORM OF CONTRACTING AUTHORIZED TO MITI-**
12 **GATE RISK TO SENTINEL PROGRAM SCHED-**
13 **ULE AND COST.**

14 Notwithstanding section 3323(a) of title 10, United
15 States Code, the Secretary of Defense may authorize con-
16 tracts using cost-plus incentive-fee contracting for military
17 construction projects associated with the Sentinel Inter-
18 continental Ballistic Missile program launch facilities, con-
19 trol centers, and related infrastructure for not more than
20 the first two low-rate initial production lots.

21 **SEC. 1637. NOTIFICATION OF DECISION TO DELAY STRA-**
22 **TEGIC DELIVERY SYSTEM TEST EVENT.**

23 (a) NOTIFICATION AND REPORT.—Not later than five
24 days after the Secretary of Defense makes a decision to
25 delay a scheduled test event for a strategic delivery sys-

tem, the Secretary shall submit to the congressional defense committees written notice of such decision together with a report on the decision.

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

(1) A description of the objectives of the test.

(2) An explanation for the decision to cancel the test.

(3) An estimate of expenditures related to the cancelled test.

(4) An assessment of the effect of the test cancellation on—

(A) confidence in the reliability of the strategic nuclear weapons delivery system involved; and

(B) any research, development, test, and evaluation activities related to the test.

(5) A plan to reschedule the test event.

SEC. 1638. PROHIBITION ON REDUCTION OF THE INTER-CONTINENTAL BALLISTIC MISSILES OF THE UNITED STATES.

(a) PROHIBITION.—Except as provided in subsection (b), none of the funds authorized to be appropriated by this Act or otherwise made available for fiscal year 2024 for the Department of Defense may be obligated or ex-

1 pending for the following, and the Department may not
2 otherwise take any action to do the following:

3 (1) Reduce, or prepare to reduce, the respon-
4 siveness or alert level of the intercontinental ballistic
5 missiles of the United States.

6 (2) Reduce, or prepare to reduce, the quantity
7 of deployed intercontinental ballistic missiles of the
8 United States to a number less than 400.

9 (b) EXCEPTION.—The prohibition in subsection (a)
10 shall not apply to any of the following activities:

11 (1) The maintenance or sustainment of inter-
12 continental ballistic missiles.

13 (2) Ensuring the safety, security, or reliability
14 of intercontinental ballistic missiles.

15 (3) Facilitating the transition from the Minute-
16 man III intercontinental ballistic missile to the Sen-
17 tinel intercontinental ballistic missile (previously re-
18 ferred to as the “ground-based strategic deterrent
19 weapon”).

20 **SEC. 1639. LIMITATION ON AVAILABILITY OF FUNDS FOR**
21 **RETIREMENT OF B83-1 NUCLEAR GRAVITY**
22 **BOMBS.**

23 (a) LIMITATION ON USE OF FUNDS.—Except as pro-
24 vided by subsection (b), none of the funds authorized to
25 be appropriated by this Act or otherwise made available

1 for fiscal year 2024 for the Department of Defense or the
2 Department of Energy for the deactivation, dismantle-
3 ment, or retirement of the B83–1 nuclear gravity bomb
4 may be obligated or expended to deactivate, dismantle, or
5 retire more than 25 percent of the B83–1 nuclear gravity
6 bombs that were in the active stockpile as of September
7 30, 2022, until a period of 90 days has elapsed following
8 the date on which the Secretary of Defense submits to
9 the Committees on Armed Services of the Senate and the
10 House of Representatives the study required under section
11 1674(a) of the James M. Inhofe National Defense Author-
12 ization Act for Fiscal Year 2023 (Public Law 117–263).

13 (b) EXCEPTION.—The limitation on the use of funds
14 under subsection (a) shall not apply to the deactivation,
15 dismantling, or retirement of B83–1 nuclear gravity
16 bombs for the purpose of supporting safety and surveil-
17 lance, sustainment, life extension, or modification pro-
18 grams for the B83–1 or other weapons currently in, or
19 planned to become part of, the nuclear weapons stockpile
20 of the United States.

21 **SEC. 1640. PROHIBITION ON AVAILABILITY OF FUNDS FOR**
22 **NAVAL NUCLEAR FUEL SYSTEMS BASED ON**
23 **LOW-ENRICHED URANIUM.**

24 None of the funds authorized to be appropriated by
25 this Act or otherwise made available for the National Nu-

1 clear Security Administration may be obligated or ex-
2 pended to conduct research or development relating to an
3 advanced naval nuclear fuel system based on low-enriched
4 uranium.

5 **SEC. 1641. ESTABLISHMENT OF NUCLEAR SEA-LAUNCHED**
6 **CRUISE MISSILE PROGRAM.**

7 (a) ESTABLISHMENT.—Not later than 30 days after
8 the date of the enactment of this Act, the Secretary of
9 Defense shall establish and commence implementation of
10 a nuclear sea-launched cruise missile program (referred to
11 in this section as the “SLCM-N Program”).

12 (b) PURPOSES.—The purposes of the SLCM-N Pro-
13 gram shall be—

14 (1) to provide the United States with a needed
15 nonstrategic nuclear capability and make that capa-
16 bility available to the Department of Defense;

17 (2) to strengthen tailored deterrence of regional
18 adversaries; and

19 (3) to assure allies and partners of the United
20 States of the Nation’s commitment to their defense.

21 (c) ACTIVITIES.—Under the SLCM-N Program, the
22 Secretary of Defense shall—

23 (1) accelerate and conclude research and devel-
24 opment activities for nuclear sea-launched cruise

1 missiles and transition such missiles to the procure-
2 ment and fielding phases;

3 (2) conduct a concept of operations study to in-
4 form the fielding of nuclear sea-launched cruise mis-
5 siles aboard platforms identified by the Navy, includ-
6 ing the Virginia class submarine;

7 (3) designate the nuclear sea-launched cruise
8 missile as an Acquisition Category ID (ACAT ID)
9 program in accordance with Department of Defense
10 Instruction 5000.85, titled “Major Capability Acqui-
11 sition”, dated November 4, 2021; and

12 (4) ensure that the missiles developed under the
13 program achieve initial operational capability not
14 later than September 30, 2031.

15 (d) WARHEAD DEVELOPMENT.—Not later than 30
16 days after the date of enactment of this Act, the Adminis-
17 trator for Nuclear Security shall initiate phase 6.2 of the
18 nuclear sea-launched cruise missile warhead designated
19 W80–4 ALT.

20 (e) RULE OF CONSTRUCTION.—Nothing in this sec-
21 tion shall be construed to supersede or otherwise alter the
22 organizational relationships and responsibilities of depart-
23 ments and agencies of the Federal Government regarding
24 oversight and management of ongoing activities relating
25 to the nuclear sea-launched cruise missile.

1 **SEC. 1642. QUARTERLY REPORTS ON PROGRESS OF SEA-**
2 **LAUNCHED CRUISE MISSILE-NUCLEAR PRO-**
3 **GRAM.**

4 (a) IN GENERAL.—Not later than 15 days after the
5 last day of each fiscal quarter until the termination date
6 specified in subsection (c)—

7 (1) the Secretary of the Navy shall submit to
8 the congressional defense committees a report on the
9 execution of funding appropriated for the Sea-
10 Launched Cruise Missile–Nuclear program; and

11 (2) the Administrator for Nuclear Security shall
12 submit to the congressional defense committees a re-
13 port on the execution of funding appropriated for
14 the W80-4 nuclear warhead variant under develop-
15 ment for such program.

16 (b) ELEMENTS.—Each report required under sub-
17 section (a) shall include, with respect to the program or
18 variant, respectively, each of the following:

19 (1) A description of ongoing and completed ac-
20 tivities.

21 (2) A schedule and summary of activities
22 planned for the fiscal quarter following the fiscal
23 quarter during which the report is submitted.

24 (3) A description of each contract awarded
25 under the program, including a description of the
26 type of contract and the status of the contract.

1 (4) A description of the status of funding for
2 the program or variant, including identification of—

3 (A) any obligations and expenditures that
4 have been made; and

5 (B) any obligations and expenditures that
6 are planned.

7 (5) An assessment of the status of the program
8 or variant with respect to technological maturity.

9 (c) **TERMINATION DATE.**—The requirement to sub-
10 mit reports under subsection (a) shall terminate on the
11 date on which the Secretary of Defense provides to the
12 congressional defense committees a certification that the
13 nuclear-capable sea launched cruise missile system under
14 development by the Navy has achieved full operational ca-
15 pability.

16 **SEC. 1643. CONGRESSIONAL NOTIFICATION OF NUCLEAR**
17 **COOPERATION BETWEEN RUSSIA AND CHINA.**

18 If the Commander of United States Strategic Com-
19 mand determines, after consultation with the Director of
20 the Defense Intelligence Agency, that militarily significant
21 cooperation between the Russian Federation and the Peo-
22 ple's Republic of China related to nuclear or strategic ca-
23 pabilities is likely to occur or has likely occurred, the Com-
24 mander shall submit to the congressional defense commit-
25 tees a notification of such determination that includes—

1 (1) a description of the military significant co-
2 operation; and

3 (2) an assessment of the implication of such co-
4 operation for the United States with respect to nu-
5 clear deterrence, extended deterrence, assurance,
6 and defense.

7 **SEC. 1644. REPORT ON ACCELERATION OF NUCLEAR MOD-**
8 **ERNIZATION PRIORITIES.**

9 The Under Secretary of Defense for Acquisition and
10 Sustainment shall submit to the congressional defense
11 committees a report that includes an identification of any
12 additional authorities and reforms necessary to allow the
13 Department of Defense to accelerate its current nuclear
14 modernization priorities.

15 **Subtitle C—Missile Defense**
16 **Programs**

17 **SEC. 1661. QUALIFICATIONS OF DIRECTOR OF MISSILE DE-**
18 **FENSE AGENCY.**

19 Section 205(a) of title 10, United States Code, is
20 amended by inserting “a general or flag officer” after
21 “shall be”.

22 **SEC. 1662. NATIONAL MISSILE DEFENSE POLICY.**

23 Subsection (a) of section 1681 of the National De-
24 fense Authorization Act for Fiscal Year 2017 (Public Law

1 114–328; 10 U.S.C. 4205 note) is amended to read as
2 follows:

3 “(a) POLICY.—It is the policy of the United States—

4 “(1) to research, develop, test, procure, deploy,
5 and sustain, with funding subject to the annual au-
6 thorization of appropriations for National Missile
7 Defense, systems that provide effective, layered mis-
8 sile defense capabilities to defeat increasingly com-
9 plex missile threats in all phases of flight; and

10 “(2) to maintain a credible nuclear capability as
11 the foundation of strategic deterrence.”.

12 **SEC. 1663. PROGRAMS TO ACHIEVE INITIAL AND FULL**
13 **OPERATIONAL CAPABILITIES FOR THE GLIDE**
14 **PHASE INTERCEPTOR PROGRAM.**

15 (a) PROGRAM TO ACHIEVE INITIAL OPERATIONAL
16 CAPABILITY.—

17 (1) IN GENERAL.—The Secretary of Defense,
18 acting through the Director of the Missile Defense
19 Agency and in coordination with the officials speci-
20 fied in subsection (d), shall carry out a program to
21 achieve, by not later than December 31, 2029, an
22 initial operational capability for the Glide Phase In-
23 terceptor as described in paragraph (2).

24 (2) REQUIRED CAPABILITIES.—For purposes of
25 paragraph (1), the Glide Phase Interceptor program

1 shall be considered to have achieved initial oper-
2 ational capability if—

3 (A) the Glide Phase Interceptor is capable
4 of defeating, in the glide phase, any endo-at-
5 mospheric hypersonic vehicles that are known to
6 the Department of Defense and fielded as of
7 the date of the enactment of this Act; and

8 (B) not fewer than 12 Glide Phase Inter-
9 ceptor missiles have been fielded.

10 (b) PROGRAM TO ACHIEVE FULL OPERATIONAL CA-
11 PABILITY.—

12 (1) PROGRAM REQUIRED.—The Secretary of
13 Defense, acting through the Director of the Missile
14 Defense Agency and in coordination with the offi-
15 cials specified in subsection (d), shall carry out a
16 program to achieve, by not later than December 31,
17 2032, full operational capability for the Glide Phase
18 Interceptor as described in paragraph (2).

19 (2) REQUIRED CAPABILITIES.—For purposes of
20 paragraph (1), the Glide Phase Interceptor program
21 shall be considered to have achieved full operational
22 capability if—

23 (A) the Glide Phase Interceptor is capable
24 of defeating, in the glide phase, any endo-at-
25 mospheric hypersonic vehicles—

1 (i) that are known to the Department
2 of Defense and fielded as of the date of the
3 enactment of this Act; and

4 (ii) that the Department of Defense
5 expects to be fielded before the end of
6 2040;

7 (B) not fewer than 24 Glide Phase Inter-
8 ceptor missiles have been fielded; and

9 (C) the Glide Phase Interceptor has the
10 ability to be operated collaboratively with space-
11 based or terrestrial sensors that the Depart-
12 ment of Defense expects to be deployed before
13 the end of 2032.

14 (c) COOPERATIVE AGREEMENT AUTHORIZED.—The
15 Director of the Missile Defense Agency is authorized to
16 enter into a cooperative development agreement with one
17 or more international partners of the United States for
18 the development of the full operational capability described
19 in subsection (b).

20 (d) OFFICIALS SPECIFIED.—The officials specified in
21 this subsection are the following:

22 (1) The Under Secretary of Defense for Re-
23 search and Engineering.

24 (2) The Secretary of the Navy.

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

3 (4) The Commander of the United States Euro-
4 pean Command.

5 **SEC. 1664. RESEARCH AND ANALYSIS ON MULTIPOLAR DE-**
6 **TERRENCE AND ESCALATION DYNAMICS.**

7 (a) IN GENERAL.—Not later than 90 days after the
8 date of the enactment of this Act, the Secretary of Defense
9 shall seek to enter into an agreement with a university
10 affiliated research center with expertise in strategic deter-
11 rence to conduct research and analysis on multipolar de-
12 terrence and escalation dynamics.

13 (b) ELEMENTS.—The research and analysis con-
14 ducted under subsection (a) shall include assessment of
15 the following:

16 (1) Implications for strategic deterrence and al-
17 lied assurance given the emergence of a second near-
18 peer nuclear power.

19 (2) Potential alternative conventional, strategic,
20 and nuclear force structures to optimize deterrence
21 of two near-peer nuclear powers.

22 (3) The contribution made by countervailing
23 nonstrategic capabilities to strategic deterrence.

24 (4) Escalation patterns arising from Russia's
25 Strategic Operations to Destroy Critically Important

1 Targets operational concept and response options for
2 the United States.

3 (5) Multilateral efforts that could contribute to
4 multipolar strategic deterrence and escalation dy-
5 namics.

6 (6) Capabilities and operations sufficient to as-
7 sure European and Pacific allies.

8 (c) REPORT REQUIRED.—

9 (1) IN GENERAL.—Not later than March 1,
10 2025, the Secretary of Defense shall submit to the
11 congressional defense committees a report that in-
12 cludes the results of the research and analysis con-
13 ducted under subsection (a).

14 (2) FORM.—The report under paragraph (1)
15 shall be submitted in unclassified form, but may in-
16 clude a classified annex.

17 **SEC. 1665. LIMITATION ON USE OF FUNDS PENDING SUB-**
18 **MISSION OF REPORT ON MISSILE DEFENSE**
19 **INTERCEPTOR SITE.**

20 Of the funds authorized to be appropriated by this
21 Act for fiscal year 2024 for the Office of the Under Sec-
22 retary of Defense for Policy, for travel, not more than 80
23 percent may be obligated or expended until the date on
24 which the Secretary of Defense submits to the congres-
25 sional defense committees the report on the requirement

1 for a missile defense interceptor site in the contiguous
2 United States required by section 1665 of the James M.
3 Inhofe National Defense Authorization Act for Fiscal Year
4 2023 (Public Law 117– 263).

5 **SEC. 1666. REPORT ON HAWAII MISSILE DEFENSE.**

6 (a) FINDINGS.—Congress makes the following find-
7 ings:

8 (1) The budget justification materials sub-
9 mitted by the Secretary of Defense support of the
10 budget of the President for fiscal year 2023 effec-
11 tively cancelled all activities for the Homeland De-
12 fense Radar—Hawaii due to ongoing reevaluation of
13 the missile defense posture and sensor architecture
14 in the area of responsibility of the United States
15 Indo-Pacific Command.

16 (2) The budget justification materials sub-
17 mitted by the Secretary of Defense support of the
18 budget of the President for fiscal year 2024 include
19 \$40,000,000 for the Hawaii Air Route Surveillance
20 Radar Version 4 (ARSR-4), which is intended to
21 “address Department of Defense capability gaps
22 driven by new threats and provide dual use for Ha-
23 waii for Air Traffic Control and weather moni-
24 toring”.

1 (3) Briefings provided by the Department of
2 Defense indicated a very limited viewing area for
3 this proposed radar, which does not support ade-
4 quate warning or discrimination of threats, and the
5 request for ARSR-4 does not include any effort as-
6 sociated with integrating the radar to the overall
7 missile defense sensor architecture to support in-
8 creased defensive 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
11 shall submit to the congressional defense committees a re-
12 port on the findings of the review conducted by the Sec-
13 retary of the integrated air and missile defense sensor ar-
14 chitecture of the United States Indo-Pacific Command,
15 and specific programs of record which support additional
16 sensor coverage for the state of Hawaii. Such report shall
17 include an identification 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
23 the missile defense system to assist with protection
24 of the 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 Mis-
6 sile Defense Agency shall submit to the congressional de-
7 fense committees a report on potential enhancements to
8 Aegis Ashore sites in Poland and Romania.

9 (b) ELEMENTS.—The report required by subsection
10 (a) 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 in-
16 terceptor systems; and

17 (C) physical hardening of the facilities;

18 (2) a funding profile, by year, detailing the
19 complete costs associated with any options assessed
20 under 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 in-
25 clude 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 enact-
4 ment of this Act, the Secretary of Defense shall rescind
5 Directive-type Memorandum 20-002 relating to “Missile
6 Defense System 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
15 to 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 re-
24 port containing options to improve the existing inte-
25 grated air and missile defense architecture to detect,
26 track, and defend against increasingly complex ad-

1 versarial missile threats to the territory of member
2 countries of the North Atlantic Treaty Organization
3 and deployed members of the United States Armed
4 Forces.

5 (2) CONGRESSIONAL BRIEFING.—Not later than
6 14 days after the completion of the report required
7 under paragraph (1), the Secretary of Defense shall
8 provide to the congressional defense committees a
9 briefing on the options contained in the report and
10 the steps necessary to implement any such option
11 that is agreed to by the member countries of the
12 North Atlantic Treaty Organization.

13 **SEC. 1670. INDEPENDENT ANALYSIS OF SPACE-BASED MIS-**
14 **SILE DEFENSE CAPABILITY.**

15 (a) IN GENERAL.—Not later than 90 days after the
16 date of the enactment of this Act, the Secretary of De-
17 fense, acting through the Director of the Missile Defense
18 Agency, shall seek to enter into an arrangement with an
19 appropriate federally funded research and development
20 center to update the study referred to in subsection (c).

21 (b) ELEMENTS.—The assessment conducted for pur-
22 poses of updating the study shall, at a minimum, include
23 analysis of the following matters:

24 (1) The extent to which space-based capabilities
25 would address current and evolving missile threats

1 to the United States and United States deployed
2 forces.

3 (2) The maturity levels of technologies nec-
4 essary for an operational space-based missile defense
5 capability.

6 (3) Potential options for developing, fielding,
7 operating, and sustaining a space-based missile de-
8 fense capability, including estimations of cost and
9 assessments of effectiveness for different architec-
10 tures.

11 (4) The technical risks, knowledge gaps, or
12 other challenges associated with the development
13 and operation of space-based interceptor capabilities.

14 (5) Estimated costs for developing and deploy-
15 ing such capability.

16 (6) The ability of the Department of Defense to
17 protect and defend on-orbit space-based missile de-
18 fense capabilities, including any recommendations
19 for resiliency requirements that would be needed to
20 ensure the effectiveness of such capabilities.

21 (c) STUDY SPECIFIED.—The study referred to in this
22 subsection is the study conducted by the federally funded
23 research and development center known as the “Institute
24 for Defense Analysis” examining the feasibility and advis-

1 ability of developing a space-based missile defense capa-
2 bility.

3 (d) REPORTS.—

4 (1) IN GENERAL.—Not later than 270 days
5 after entering into an arrangement under subsection
6 (a), the Secretary of Defense shall submit to the
7 congressional defense committees a report that in-
8 cludes—

9 (A) an unaltered copy of independent as-
10 sessment completed pursuant to the arrange-
11 ment; and

12 (B) any views of the Secretary of Defense
13 with respect to such assessment.

14 (2) FORM.—The report required under para-
15 graph (1) shall be submitted in unclassified form,
16 but may include a classified annex.

17 **Subtitle D—Other Matters**

18 **SEC. 1681. INCLUSION OF PERMANENT SELECT COMMITTEE** 19 **ON INTELLIGENCE OF THE HOUSE OF REP-** 20 **RESENTATIVES AS RECIPIENT OF QUAR-** 21 **TERLY INFORMATION OPERATIONS BRIEF-** 22 **INGS.**

23 Section 1631(d)(1) of the National Defense Author-
24 ization Act for Fiscal Year 2020 (Public Law 116–92; 133
25 Stat. 1742; 10 U.S.C. 397 note) is amended by inserting

1 “and the Permanent Select Committee on Intelligence of
2 the House of Representatives” after “congressional de-
3 fense committees”.

4 **SEC. 1682. MODIFICATION TO AUTHORITY TO USE OPER-**
5 **ATION AND MAINTENANCE FUNDS FOR**
6 **CYBER OPERATIONS-PECULIAR CAPABILITY**
7 **DEVELOPMENT PROJECTS.**

8 Section 1640 of the National Defense Authorization
9 Act for Fiscal Year 2020 (Public Law 116-92) is amend-
10 ed—

11 (1) in subsection (a)—

12 (A) by striking “ and each Secretary of the
13 military departments concerned”;

14 (B) by striking “per use” and inserting
15 “per project”; and

16 (C) by striking “through 2025” and insert-
17 ing “through 2028”;

18 (2) by amending subsection (b) to read as fol-
19 lows:

20 “(b) LIMITATION.—Each fiscal year, the Commander
21 of the United States Cyber Command may obligate and
22 expend under subsection (a) not more than
23 \$16,000,000.”;

24 (3) in subsection (c)—

1 (A) by striking “\$500,000” and inserting
2 “\$1,000,000”; and

3 (B) by striking “the Secretary of Defense,
4 or his designee, and each Secretary of the mili-
5 tary departments concerned, or their des-
6 ignees,” and inserting “the Secretary of De-
7 fense (or a designee)”; and

8 (4) in subsection (d), by striking “2025” and
9 inserting “2028”.

10 **SEC. 1683. COOPERATIVE THREAT REDUCTION FUNDS.**

11 (a) FUNDING ALLOCATION.—Of the \$350,999,000
12 authorized to be appropriated to the Department of De-
13 fense for fiscal year 2024 in section 301 and made avail-
14 able by the funding table in division D for the Department
15 of Defense Cooperative Threat Reduction Program estab-
16 lished under section 1321 of the Department of Defense
17 Cooperative Threat Reduction Act (50 U.S.C. 3711), the
18 following amounts may be obligated for the purposes spec-
19 ified:

20 (1) For strategic offensive arms elimination,
21 \$6,815,000.

22 (2) For chemical security and elimination,
23 \$16,400,000.

24 (3) For global nuclear security, \$19,406,000.

1 (4) For biological threat reduction,
2 \$228,030,000.

3 (5) For proliferation prevention, \$46,324,000.

4 (6) For activities designated as Other Assess-
5 ments/Administration Costs, \$34,024,000.

6 (b) SPECIFICATION OF COOPERATIVE THREAT RE-
7 DUCTION FUNDS.—Funds appropriated pursuant to the
8 authorization of appropriations in section 301 and made
9 available by the funding table in division D for the Depart-
10 ment of Defense Cooperative Threat Reduction Program
11 shall be available for obligation for fiscal years 2024,
12 2025, and 2026.

13 **SEC. 1684. QUARTERLY BRIEFINGS ON IMPLEMENTATION**
14 **OF MILITARY-CODE COMPLIANT GPS RECEIV-**
15 **ERS THROUGH MILITARY GPS USER EQUIP-**
16 **MENT PROGRAM.**

17 (a) FINDINGS.—Congress makes the following find-
18 ings:

19 (1) Section 2979b of title 10, United States
20 Code, which was enacted as part of the National De-
21 fense Authorization Act for Fiscal Year 2022 (Pub-
22 lic Law 117–81), establishes the Council on Over-
23 sight of the Department of Defense Positioning,
24 Navigation, and Timing Enterprise to oversee all as-

1 pects of the positioning, navigation, and timing en-
2 terprise of the Department of Defense.

3 (2) The law requires the Council to be co-
4 chaired by the Vice Chairman of the Joint Chiefs of
5 Staff, the Under Secretary for Research and Engi-
6 neering, and the Under Secretary of Defense for Ac-
7 quisition and Sustainment, whose responsibilities are
8 to coordinate on matters of positioning, navigation,
9 and timing acquisitions to confirm that approved po-
10 sitioning, navigation, and timing policies are imple-
11 mented in acquisition activities.

12 (3) With respect to the implementation of mili-
13 tary-code (in this section referred to as “M-Code”)
14 compliant Global Positioning Service (in this section
15 referred to as “GPS”) receivers through the Military
16 GPS User Equipment program, the Comptroller
17 General of the United States found that “Significant
18 issues with data completeness and accuracy re-
19 main. . . . Poor data hinder the congressional de-
20 fense committees’ ability to track the progress of M-
21 code and support DOD decision-making. User equip-
22 ment delays have also had ripple effects on DOD’s
23 ability to plan for and develop M-code-capable re-
24 ceivers. These delays have limited the military serv-

1 ices’ ability to fully develop plans for operationally
2 testing the M-code capability’’.
3

3 (b) QUARTERLY BRIEFINGS.—

4 (1) IN GENERAL.—Not later than February 1,
5 2024, and quarterly thereafter until the date speci-
6 fied in paragraph (2), the Co-Chairs of the Council
7 on Oversight of the Department of Defense Posi-
8 tioning, Navigation, and Timing Enterprise, shall
9 provide to the congressional defense committees a
10 briefing on the status of the implementation of M-
11 Code compliant GPS receivers through the Military
12 GPS User Equipment program, including the status
13 of increments 1 and 2 of such program and details
14 regarding expected dates of M-Code compliance for
15 all sea-, air, and land-based terminals across the
16 platforms of each of the Armed Forces.

17 (2) TERMINATION DATE.—No briefing shall be
18 required under paragraph (1) after the date on
19 which the Secretary of Defense submits to the con-
20 gressional defense committees certification that the
21 increments 1 and 2 of the Military GPS User Equip-
22 ment program have reached full operational capac-
23 ity.

1 **SEC. 1685. MOVING TARGET INDICATOR PROGRAMS OF DE-**
2 **PARTMENT OF DEFENSE.**

3 (a) WORKING GROUP.—

4 (1) ESTABLISHMENT.—Not later than 90 days
5 after the date of the enactment of this Act, the Sec-
6 retary of Defense shall establish working group, to
7 be known as the “Moving Target Indicator Working
8 Group”.

9 (2) RESPONSIBILITIES.—Such working group
10 shall be responsible for—

11 (A) addressing Department of Defense
12 joint service requirements;

13 (B) monitoring cost, schedule, and per-
14 formance of all efforts to replace the tactical in-
15 telligence, surveillance, and reconnaissance ca-
16 pability provided, as of the date of the enact-
17 ment of this Act, by the Joint Surveillance Tar-
18 get Attack Radar System; and

19 (C) developing the processes and proce-
20 dures for tasking, collection, processing, exploi-
21 tation, and dissemination of the data collected
22 by moving target indicator systems.

23 (3) MEMBERSHIP.—

24 (A) IN GENERAL.—The Secretary shall se-
25 lect—

1 (i) a member of the Space Force and
2 a member of the Joint Staff to serve as co-
3 chairs of the working group; and

4 (ii) members of the Army, Navy, Ma-
5 rine Corps, Air Force, and Space Force
6 who represent the Army, Navy, Marine
7 Corps, Air Force, and Space Force and
8 combatant commands, as the Secretary de-
9 termines appropriate, to serve as members
10 of the working group.

11 (B) CONGRESSIONAL NOTIFICATION.—Not
12 later than 90 days after the date of the enact-
13 ment of this Act, the Secretary shall provide to
14 the congressional defense committees notice of
15 the co-chairs and members selected to serve on
16 the working group pursuant to subparagraph
17 (A).

18 (b) BRIEFING REQUIREMENTS.—

19 (1) INITIAL BRIEFING.—Not later than 120
20 days after the date of the enactment of this Act, the
21 co-chairs of the working group shall provide to the
22 congressional defense committees a briefing on—

23 (A) any capabilities development docu-
24 ments either approved by, or in development

1 for, the Joint Requirements Oversight Council;
2 and

3 (B) any progress of the working group to-
4 wards developing tasking, collection, processing,
5 exploitation, and dissemination for future mov-
6 ing target indicator systems.

7 (2) BIENNIAL BRIEFINGS.—Not less frequently
8 than biennially, the working group shall provide to
9 the congressional defense committees a briefing on
10 the status of any moving target indicator programs
11 being developed.

12 **SEC. 1686. REPORTING MECHANISM ON USE OF CONSULT-**
13 **ANTS, INFORMANTS, AND OTHER HUMAN**
14 **SOURCES TO ACQUIRE INTELLIGENCE IN-**
15 **FORMATION.**

16 (a) ESTABLISHMENT.—Not later than 180 days after
17 the date of the enactment of this Act, the Secretary of
18 Defense shall establish a mechanism for documenting and
19 reporting to the congressional defense committees regard-
20 ing the use of consultants, informants, or other human
21 sources by any element of the Department of Defense, in-
22 cluding any military department, to acquire intelligence in-
23 formation.

24 (b) ELEMENTS.—The mechanism under subsection
25 (a) shall include, at a minimum, a requirement that the

1 Secretary of Defense document and, on a quarterly basis,
2 notify the congressional defense committees of any activity
3 (other than an activity subject to regulation under a cov-
4 ered directive) that—

5 (1) is carried out during that quarter by the
6 Secretary; and

7 (2) involves the use of a consultant, informant,
8 or other human source to acquire intelligence infor-
9 mation.

10 (c) DEFINITIONS.—In this section:

11 (1) The term “covered directive” means the fol-
12 lowing directives (or any such successor directives):

13 (A) Intelligence Community Directives 304
14 (relating to human intelligence).

15 (B) Intelligence Community Directive 310
16 (relating to the coordination of clandestine
17 human source and human-enabled foreign intel-
18 ligence collection and counterintelligence activi-
19 ties outside the United States).

20 (C) Intelligence Community Directive 311
21 (relating to the coordination of clandestine
22 human source and human-enabled foreign intel-
23 ligence collection and counterintelligence activi-
24 ties inside the United States).

1 (2) The term “informant” means any individual
2 who furnishes information to the Department of De-
3 fense in the course of a confidential relationship with
4 the Department under which the identity of such in-
5 dividual is protected from public disclosure.

6 **SEC. 1687. REPORT ON CONCEPT OF OPERATIONS FOR OF-**
7 **FENSIVE HYPERSONIC SYSTEMS.**

8 (a) REPORT.—Not later than 180 days after the date
9 of the enactment of this Act, the Secretary of Defense,
10 in coordination with the Chairman of the Joint Chiefs of
11 Staff, shall submit to the congressional defense commit-
12 tees a report on the status of the implementation of a con-
13 cept of operations and total munitions requirements for
14 offensive hypersonic systems.

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

17 (1) A description and assessment of efforts to
18 develop and implement concepts of operation with
19 regard to fielding, deploying, and using offensive
20 hypersonic systems currently in development and in-
21 cluded in future-years defense program submitted to
22 Congress under section 221 of title 10, United
23 States Code, for fiscal year 2024.

1 (2) An assessment of how the use of hypersonic
2 weapons will be considered with regard to strategic
3 deterrence and stability.

4 (3) A description of scenarios and simulations
5 modeling the use of offensive hypersonic systems in
6 defined environments.

7 (4) Criteria to be used for validation of the use
8 of offensive hypersonic systems.

9 (5) Identification of existing authorities gov-
10 erning the use of offensive hypersonic systems and
11 an explanation of any additional authorities that
12 may be required for the use of such systems.

13 (6) A description of how hypersonic capabilities
14 are incorporated into force development and design.

15 (7) A munitions requirement (applicable
16 through the period covered by the future-years de-
17 fense program submitted to Congress under section
18 221 of title 10, United States Code, for fiscal year
19 2024) for each offensive hypersonic weapons pro-
20 gram currently in development, including require-
21 ments provided by each military department and
22 combatant command.

23 (8) Identification of any operational gaps for
24 which additional offensive hypersonic weapon capa-

1 bilities would have strategic impact on overall con-
2 cepts of operation of the Department of Defense.

3 (c) FORM.—The report required by subsection (a)
4 shall be submitted in unclassified form, but may include
5 a classified annex.

6 **SEC. 1688. INDO-PACIFIC MISSILE STRATEGY.**

7 (a) FINDINGS.—Congress makes the following find-
8 ings:

9 (1) The 2022 National Defense Strategy states:
10 “The [People’s Republic of China (PRC)] has ex-
11 panded and modernized nearly every aspect of the
12 [People’s Liberation Army (PLA)], with a focus on
13 offsetting U.S. military advantages. The PRC is
14 therefore the pacing challenge for the Department.”.

15 (2) The 2020 report of the Department of De-
16 fense entitled “Annual Report to Congress Involving
17 the People’s Republic of China” states: “Land-based
18 conventional ballistic and cruise missiles: The PRC
19 has more than 1,250 ground-launched ballistic mis-
20 siles (GLBMs) and ground-launched cruise missiles
21 (GLCMs) with ranges between 500 and 5,500 kilo-
22 meters. The United States currently fields one type
23 of conventional GLBM with a range of 70 to 300
24 kilometers and no GLCMs.”.

1 (3) In September 2021, the United States en-
2 tered a security partnership with the United King-
3 dom and Australia (commonly known as
4 “AUKUS”). In April 2022, AUKUS leaders com-
5 mitted to “commence new trilateral cooperation on
6 hypersonic technologies, counter-hypersonic defense
7 systems, and electronic warfare capabilities, as well
8 as to deepen cooperation on defense innovation.”.

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

11 (1) United States ground-based theater-range
12 conventional missile systems in the Indo-Pacific re-
13 gion provide operational and strategy utility in—

14 (A) availability of persistent, prompt, and
15 survivable strike options;

16 (B) deterrence of enemy attack or esca-
17 lation;

18 (C) imposition of operational costs on
19 enemy forces;

20 (D) responsive strikes against time-critical
21 enemy targets; and

22 (E) destruction of high-value targets to en-
23 able other joint forces; and

24 (2) an Indo-Pacific Missile Strategy should—

1 (A) provide coherent direction to concept
2 and capability development, including procure-
3 ment and employment;

4 (B) distribute integrated capabilities at
5 operationally relevant ranges;

6 (C) coordinate and differentiate strike mis-
7 sions among the military forces of the United
8 States and allies; and

9 (D) pursue co-development and co-produc-
10 tion of capabilities with allies and partners, in-
11 cluding through existing institutional mecha-
12 nisms.

13 (c) STRATEGY.—

14 (1) IN GENERAL.—Not later than 180 days
15 after the date of the enactment of this Act, the Sec-
16 retary of Defense shall submit to the congressional
17 defense committees a strategy for ground-based the-
18 ater-range conventional missiles in the Indo-Pacific
19 region.

20 (2) ELEMENTS.—The strategy required by
21 paragraph (1) shall include the following:

22 (A) An assessment of gaps in conventional
23 theater-range precision strike capabilities in the
24 area of responsibility of the United States Indo-
25 Pacific Command.

1 (B) An identification of military require-
2 ments for ground-based theater-range conven-
3 tional missile systems, including range, propul-
4 sion, payload, launch platform, weapon effects,
5 and other operationally relevant factors.

6 (C) An identification of prospective basing
7 locations for ground-based theater-range con-
8 ventional missiles in the area of responsibility of
9 the United States Indo-Pacific Command and
10 an assessment of steps required to receive host-
11 nation permission for forward-basing of such
12 weapon systems.

13 (D) A description of operational concepts
14 for employment of such conventional missiles,
15 including integration with other capabilities in
16 the Western Pacific region.

17 (E) An identification of prospective allies,
18 partners, and institutional mechanisms for co-
19 development of new over-the-horizon range and
20 intermediate-range conventional missiles.

21 (F) An assessment of the cost, schedule,
22 and feasibility of ground-based theater-range
23 conventional missile programs, including any
24 potential cost-sharing structures through exist-
25 ing institutional mechanisms.

1 (3) FORM.—The strategy required by para-
2 graph (1) may be submitted in classified form but
3 shall include an unclassified summary.

4 (d) DEFINITIONS.—In this section:

5 (1) The term “ground-based theater-range con-
6 ventional missile” means a conventional mobile
7 ground-launched cruise or hypersonic missile system
8 with a range between 500 and 5,500 kilometers.

9 (2) With respect to a missile system, the term
10 “intermediate-range” means a missile system with a
11 range between 3,000 and 5,500 kilometers.

12 **TITLE XVII—SPACE FORCE**
13 **PERSONNEL MANAGEMENT**

14 **SEC. 1701. SHORT TITLE.**

15 This title may be cited as the “Space Force Personnel
16 Management Act”.

17 **Subtitle A—Space Force Military**
18 **Personnel System Without Com-**
19 **ponent**

20 **SEC. 1711. ESTABLISHMENT OF MILITARY PERSONNEL**
21 **MANAGEMENT SYSTEM FOR THE SPACE**
22 **FORCE.**

23 Title 10, United States Code, is amended by adding
24 at the end the following new subtitle:

1 **“Subtitle F—Alternative Military**
2 **Personnel Systems**
3 **“PART I—SPACE FORCE**
4 **“CHAPTER 2001— SPACE FORCE**
5 **PERSONNEL SYSTEM**

“Sec.
“20001. Single military personnel management system.
“20002. Members: duty status.
“20003. Members: minimum service requirement as applied to Space Force.

6 **“§ 20001. Single military personnel management sys-**
7 **tem**

8 “Members of the Space Force shall be managed
9 through a single military personnel management system,
10 without component.”.

“Chap.
“2001. Space Force Personnel System 20001
“2003. Status and Participation 20101
“2005. Officers 20201
“2007. Enlisted Members. 20301
“2009. Retention and Separation Generally 20401
“2011. Separation of Officers for Substandard Performance of Duty
 or for Certain Other Reasons 20501
“2013. Retirement 20601”.

11 **SEC. 1712. COMPOSITION OF THE SPACE FORCE WITHOUT**
12 **COMPONENT.**

13 (a) COMPOSITION OF THE SPACE FORCE.—Section
14 9081(b) of title 10, United States Code, is amended—
15 (1) by striking paragraph (1);
16 (2) by redesignating paragraphs (2) and (3) as
17 paragraphs (1) and (2), respectively; and

1 (3) in paragraph (1), as so redesignated, by
2 striking “, including” and all that follows through
3 “emergency”.

(b) EFFECTIVE DATE.—The amendments made by subsection (a) shall take effect on the date of the certification by the Secretary of the Air Force under section 1745.

8 SEC. 1713. DEFINITIONS FOR SINGLE PERSONNEL MANAGE-
9 MENT SYSTEM FOR THE SPACE FORCE.

(a) SPACE FORCE DEFINITIONS.—Section 101 of title 10, United States Code, is amended—

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

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

16 “(e) **SPACE FORCE.**—The following definitions relat-

17 ing to members of the Space Force apply in this title:

18 “(1) The term ‘space force active status’ means
19 the status of a member of the Space Force who is
20 not in a space force inactive status and is not re-
21 tired.

22 “(2) The term ‘space force inactive status’
23 means the status of a member of the Space Force
24 who is designated by the Secretary of the Air Force,

1 under regulations prescribed by the Secretary, as
2 being in a space force inactive status.

3 “(3) The term ‘space force retired status’
4 means the status of a member of the Space Force
5 who—

6 “(A) is receiving retired pay ; or

7 “(B) but for being under the eligibility age
8 applicable under section 12731 of this title,
9 would be eligible for retired pay under chapter
10 1223 of this title.

11 “(4) The term ‘sustained duty’ means full-time
12 duty by a member of the Space Force ordered to
13 such duty by an authority designated by the Sec-
14 retary of the Air Force—

15 “(A) in the case of an officer—

16 “(i) to fulfill the terms of an active-
17 duty service commitment incurred by the
18 officer under any provision of law; or

19 “(ii) with the consent of the officer;
20 and

21 “(B) in the case of an enlisted member,
22 with the consent of the enlisted member as
23 specified in the terms of the member’s enlist-
24 ment or reenlistment agreement.”.

1 (b) AMENDMENTS TO EXISTING DUTY STATUS DEFINITIONS.—Subsection (d) of such section is amended—

3 (1) in paragraph (1), by inserting “, including
4 sustained duty in the Space Force” after “United
5 States”; and

6 (2) in paragraph (7), by inserting “, or a member of the Space Force,” after “Reserves” in subparagraphs (A) and (B).

9 **SEC. 1714. BASIC POLICIES RELATING TO SERVICE IN THE**
10 **SPACE FORCE.**

11 Chapter 2001 of title 10, United States Code, as
12 added by section 1711, is amended by adding at the end
13 the following new sections:

14 **“§ 20002. Members: duty status**

15 “Under regulations prescribed by the Secretary of the
16 Air Force, each member of the Space Force shall be placed
17 in one of the following duty statuses:

18 “(1) Space force active status.

19 “(2) Space force inactive status.

20 “(3) Space force retired status.

21 **“§ 20003. Members: minimum service requirement as**
22 **applied to Space Force**

23 “(a) In applying section 651 of this title to a person
24 who becomes a member of the Space Force, the provisions
25 of the second sentence of subsection (a) and of subsection

1 (b) of that section (relating to service in a reserve compo-
2 nent) are inapplicable.

3 “(b) A member of the Space Force who transfers to
4 one of the other armed forces before completing the service
5 required by subsection (a) of section 651 of this title shall
6 upon such transfer be subject to section 651 of this title
7 in the same manner as if such member had initially en-
8 tered the armed force to which the member transfers.”.

9 **SEC. 1715. STATUS AND PARTICIPATION.**

10 Subtitle F of title 10, United States Code, as added
11 by section 1711, is amended by adding at the end the fol-
12 lowing new chapter:

13 **“CHAPTER 2003—STATUS AND**
14 **PARTICIPATION**

“Sec.

“20101. Members in Space Force active status: amount of annual training or
active duty service required.

“20102. Individual ready guardians: designation; mobilization category.

“20103. Members not on sustained duty: agreements concerning conditions of
service.

“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 pro-
viding pay and benefits for members, dependents, and sur-
vivors.

“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
6 Space Force in a space force active status who is not serv-
7 ing on sustained duty shall be required to—

8 “(1) participate in at least 48 scheduled drills
9 or training periods during each year and serve on
10 active duty for not less than 14 days (exclusive of
11 travel 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
18 may designate a member of the Space Force in a space
19 force active status as an Individual Ready Guardian.

20 “(b) MOBILIZATION CATEGORY.—

21 “(1) IN GENERAL.—Among members of the
22 Space Force designated as Individual Ready Guard-
23 ians, there is a category of members (referred to as
24 a ‘mobilization category’) who, as designated by the
25 Secretary of the Air Force, are subject to being or-

1 dered to active duty without their consent in accord-
2 ance with section 20106(a) of this title.

3 “(2) LIMITATIONS ON PLACEMENT IN MOBILI-
4 ZATION CATEGORY.—A member designated as an In-
5 dividual Ready Guardian may not be placed in the
6 mobilization category referred to in paragraph (1)
7 unless—

8 “(A) the member volunteers to be placed in
9 that mobilization category; and

10 “(B) the member is selected by the Sec-
11 retary of the Air Force, based upon the needs
12 of the Space Force and the grade and military
13 skills of that member.

14 “(3) LIMITATION ON TIME IN MOBILIZATION
15 CATEGORY.—A member of the Space Force in a
16 space force active status may not remain designated
17 an Individual Ready Guardian in such mobilization
18 category after the end of the 24-month period begin-
19 ning on the date of the separation of the member
20 from active 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
24 or specialties of members to be eligible for placement
25 in such mobilization category.

1 “(5) BENEFITS.—A member in such mobiliza-
2 tion category shall be eligible for benefits (other
3 than pay and training) on the same basis as are
4 available to members of the Individual Ready Re-
5 serve who are in the special mobilization category
6 under section 10144(b) of this title, as determined
7 by the Secretary of Defense.

8 **“§ 20103. Members not on sustained duty: agreements**
9 **concerning conditions of service**

10 “(a) AGREEMENTS.—The Secretary of the Air Force
11 may enter into a written agreement with a member of the
12 Space Force not on sustained duty—

13 “(1) requiring the member to serve on active
14 duty for a definite period of time;

15 “(2) specifying the conditions of the member’s
16 service on active duty; and

17 “(3) for a member serving in a space force in-
18 active status, specifying the conditions for the mem-
19 ber’s continued service as well as order to active
20 duty with and without the consent of the member.

21 “(b) CONDITIONS OF SERVICE.—An agreement
22 under subsection (a) shall specify the conditions of service.
23 The Secretary of the Air Force shall prescribe regulations
24 establishing—

1 “(1) what conditions of service may be specified
2 in the agreement;

3 “(2) the obligations of the parties; and

4 “(3) the consequences of failure to comply with
5 the terms of the agreement.

6 “(c) **AUTHORITY FOR RETENTION ON ACTIVE DUTY**
7 **DURING WAR OR NATIONAL EMERGENCY.**—If the period
8 of service on active duty of a member under an agreement
9 under subsection (a) expires during a war or during a na-
10 tional emergency declared by Congress or the President,
11 the member concerned may be kept on active duty, without
12 the consent of the member, as otherwise prescribed by law.

13 **“§ 20104. Orders to active duty: with consent of mem-**
14 **ber**

15 “(a) **AUTHORITY.**—A member of the Space Force
16 who is serving in a space force active status and is not
17 on sustained duty, or who is serving in a space force inac-
18 tive status, may, with the consent of the member, be or-
19 dered to active duty, or retained on active duty, under the
20 following sections of chapter 1209 of this title in the same
21 manner as applies to a member of a reserve component
22 ordered to active duty, or retained on active duty, under
23 that section with the consent of the member:

1 “(1) Section 12301(d), relating to orders to ac-
2 tive duty at any time with the consent of the mem-
3 ber.

4 “(2) Section 12301(h), relating to orders to ac-
5 tive duty in connection with medical or health care
6 matters.

7 “(3) Section 12322, relating to active duty for
8 health care.

9 “(4) Section 12323, relating to active duty
10 pending line of duty determination required for re-
11 sponse to sexual assault.

12 “(b) APPLICABLE PROVISIONS OF LAW.—The fol-
13 lowing sections of chapter 1209 of this title pertaining to
14 a member of a reserve component ordered to active duty
15 with the consent of the member apply to a member of the
16 Space Force who is ordered to active duty under this sec-
17 tion in the same manner as to such a reserve component
18 member:

19 “(1) Section 12308, relating to retention after
20 becoming qualified for retired pay.

21 “(2) Section 12309, relating to use of Reserve
22 officers in expansion of armed forces.

23 “(3) Section 12313, relating to release of re-
24 serve members from active 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 12318, relating to duties and
6 funding of reserve members on active duty.

7 “(8) Section 12320, relating to grade in which
8 ordered to active duty.

9 “(9) Section 12321, relating to a limitation on
10 number of reserve members assigned to Reserve Of-
11 ficer Training Corps units.

12 **“§ 20105. Sustained duty**

13 “(a) ENLISTED MEMBERS.—An authority designated
14 by the Secretary of the Air Force may order an enlisted
15 member of the Space Force in a space force active status
16 to sustained duty, or retain an enlisted member on sus-
17 tained duty, with the consent of that member, as specified
18 in the terms of the member’s enlistment or reenlistment
19 agreement.

20 “(b) OFFICERS.—

21 “(1) An authority designated by the Secretary
22 of the Air Force may order a Space Force officer in
23 a space force active status to sustained duty—

24 “(A) with the consent of the officer; or

1 “(B) to fulfill the terms of an active-duty
2 service commitment incurred by the officer
3 under any provision of law.

4 “(2) An officer ordered to sustained duty under
5 paragraph (1) may not be released from sustained
6 duty without the officer’s consent except as provided
7 in chapter 2009 or 2011 of this title.

8 **“§ 20106. Orders to active duty: without consent of**
9 **member**

10 “(a) MEMBERS IN A SPACE FORCE ACTIVE STA-
11 TUS.—

12 “(1) A member of the Space Force in a space
13 force active status who is not on sustained duty,
14 may, without the consent of the member, be ordered
15 to active duty or inactive duty in the same manner
16 as a member of a reserve component ordered to ac-
17 tive duty or inactive duty under the provisions of
18 chapter 1209 of this title and any other provision of
19 law authorizing the order to active duty of a member
20 of a reserve component in an active status without
21 the consent of the member.

22 “(2) The provisions of chapter 1209 of this
23 title, or other applicable provisions of law, pertaining
24 to a member of the Ready Reserve when ordered to
25 active duty shall apply to a member of the Space

1 Force who is in a space force active status when or-
2 dered to active duty under paragraph (1).

3 “(3) The provisions of section 12304 of this
4 title pertaining to members in the Individual Ready
5 Reserve mobilization category shall apply to a mem-
6 ber of the Space Force who is designated an Indi-
7 vidual Ready Guardian when ordered to active duty
8 who meets the provisions of section 20102(b) of this
9 title.

10 “(b) MEMBERS IN A SPACE FORCE INACTIVE STA-
11 TUS.—

12 “(1) A member of the Space Force in a space
13 force inactive status may be ordered to active duty
14 under—

15 “(A) the provisions of chapter 1209 of this
16 title;

17 “(B) any other provision of law author-
18 izing the order to active duty of a member of
19 a reserve component in an inactive status; and

20 “(C) the terms of any agreement entered
21 into by the member under section 20103 of this
22 title.

23 “(2) The provisions of chapter 1209 of this
24 title, or other applicable provisions of law, pertaining
25 to the Standby Reserve shall apply to a member of

1 the Space Force who is in a space force inactive
2 service when ordered to active duty.

3 “(c) MEMBERS IN A SPACE FORCE RETIRED STA-
4 TUS.—

5 “(1) Chapters 39 and 1209 of this title include
6 provisions authorizing the order to active duty of a
7 member of the Space Force in a space force retired
8 status.

9 “(2) The provisions of sections 688, 688a, and
10 12407 of this title pertaining to a retired member or
11 a member of the Retired Reserve shall apply to a
12 member of the Space Force in a space force retired
13 status when ordered to active duty.

14 “(3) The provisions of section 689 of this title
15 pertaining to a retired member ordered to active
16 duty shall apply to a member of the Space Force in
17 a space force retired status who is ordered to active
18 duty.

19 “(d) OTHER APPLICABLE PROVISIONS.—The fol-
20 lowing provisions of chapter 1209 of this title pertaining
21 shall apply to a member of the Space Force ordered to
22 active duty in the same manner as to a Reserve or member
23 of the Retired Reserve ordered to active duty:

1 “(1) Section 12305, relating to the authority of
2 the President to suspend certain laws relating to
3 promotion, retirement, and separation.

4 “(2) Section 12308, relating to retention after
5 becoming qualified for retired pay.

6 “(3) Section 12313, relating to release from ac-
7 tive duty.

8 “(4) Section 12314, relating to kinds of duty.

9 “(5) Section 12315, relating to duty with or
10 without pay.

11 “(6) Section 12316, relating to payment of cer-
12 tain Reserves while on duty.

13 “(7) Section 12317, relating to theological stu-
14 dents; limitations.

15 “(8) Section 12320, relating to grade in which
16 ordered to active duty.

17 **“§ 20107. Transfer to inactive status: initial service**
18 **obligation not complete**

19 “(a) GENERAL RULE.—A member of the Space Force
20 who has not completed the required minimum service obli-
21 gation referred to in section 20003 of this title shall, if
22 terminating space force active status, be transferred to a
23 space force inactive status and, unless otherwise des-
24 ignated an Individual Ready Guardian under section
25 20102 of this title, shall remain subject to order to active

1 duty without the member's consent under section 20106
2 of this title.

3 “(b) EXCEPTION.—Subsection (a) does not apply to
4 a member who is separated from the Space Force by the
5 Secretary of the Air Force under section 20503 of this
6 title.

7 **“§ 20108. Members of Space Force: credit for service**
8 **for purposes of laws providing pay and**
9 **benefits for members, dependents, and**
10 **survivors**

11 “For the purposes of laws providing pay and benefits
12 for members of the armed forces and their dependents and
13 beneficiaries:

14 “(1) Military training, duty, or other service
15 performed by a member of the Space Force in a
16 space force active status not on sustained duty shall
17 be considered military training, duty, or other serv-
18 ice, as the case may be, as a member of a reserve
19 component.

20 “(2) Sustained duty performed by a member of
21 the Space Force under section 20105 of this title
22 shall be considered active duty as a member of a
23 regular component.

24 “(3) Active duty performed by a member of the
25 Space Force in a space force active status not on

1 sustained duty shall be considered active duty as a
2 member of a reserve component.

3 “(4) Inactive-duty training performed by a
4 member of the Space Force shall be considered inac-
5 tive-duty training as a member of a reserve compo-
6 nent.

7 **“§ 20109. Policy for order to active duty based upon**
8 **determination by Congress**

9 “Whenever Congress determines that more units and
10 organizations capable of conducting space operations are
11 needed for the national security than are available among
12 those units comprised of members of the Space Force serv-
13 ing on active duty, members of the Space Force not serv-
14 ing on active duty shall be ordered to active duty and re-
15 tained as long as so needed.”.

16 **SEC. 1716. OFFICERS.**

17 (a) ORIGINAL APPOINTMENTS.—Subtitle F of title
18 10, United States Code, as amended by section 1715, is
19 further amended by adding at the end the following new
20 chapter:

21 **“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 requirements.
- “20232. Eligibility for consideration for promotion: senior commander nominations.
- “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 serv-
10 ice under section 20203 of this title shall be determined
11 under regulations prescribed by the Secretary of the De-
12 fense based upon the amount of service credited.

1 **“§ 20202. Original appointments: qualifications**

2 “(a) IN GENERAL.—An original appointment as a
3 commissioned officer in the Space Force may be given only
4 to a person who—

5 “(1) is a citizen of the United States;

6 “(2) is at least 18 years of age; and

7 “(3) has such other physical, mental, moral,
8 professional, and age qualifications as the Secretary
9 of the Air Force may prescribe by regulation.

10 “(b) EXCEPTION.—A person who is otherwise quali-
11 fied, but who has a physical condition that the Secretary
12 of the Air Force determines will not interfere with the per-
13 formance of the duties to which that person may be as-
14 signed, may be appointed as an officer in the Space Force.

15 “(a) CREDIT FOR PRIOR SERVICE.—

16 “(1) PRIOR COMMISSIONED SERVICE.—For the
17 purpose of determining the grade and rank within
18 grade of a person receiving an original appointment
19 in a commissioned grade in the Space Force, such
20 person shall be credited at the time of such appoint-
21 ment with any active commissioned service (other
22 than service as a commissioned warrant officer) that
23 the person performed in any uniformed service be-
24 fore such appointment.

25 “(2) PRIOR CIVILIAN SERVICE.—For the pur-
26 pose of determining the grade and rank within grade

1 of a person receiving an original appointment in a
2 commissioned grade in the Space Force, such person
3 may be credited at the time of such appointment
4 with service as a civilian employee of a Federal
5 agency in an occupation code or career field related
6 to the skills and experience required for officers of
7 the Space Force. The Secretary of the Air Force
8 shall prescribe regulations establishing which civilian
9 employee occupation codes and career fields may be
10 considered as related to the skills and experience re-
11 quired for officers of the Space Force.

12 “(3) LIMITATION ON AMOUNT OF PRIOR COM-
13 MISSIONED SERVICE THAT MAY BE CREDITED.—The
14 regulations prescribed by the Secretary of Defense
15 under section 533 of this title shall apply to the
16 Space Force to authorize the Secretary of the Air
17 Force to limit the amount of prior active commis-
18 sioned service with which a person receiving an
19 original appointment may be credited under para-
20 graph (1).

21 “(b) CREDIT FOR EDUCATION, TRAINING, AND EX-
22 PERIENCE.—

23 “(1) Under regulations prescribed by the Sec-
24 retary of the Air Force, the Secretary shall credit a
25 person who is receiving an original appointment in

1 a commissioned grade in the Space Force and who
2 has advanced education, training, or special experi-
3 ence with constructive service for such education,
4 training, or experience in a particular officer career
5 field as designated by the Secretary of the Air
6 Force, if such education, training, or experience is
7 directly related to the operational needs of the Space
8 Force.

9 “(2) The Secretary may credit a person with
10 constructive credit under this subsection for each in-
11 stance of relevant advanced education or training or
12 special experience regardless of whether two or more
13 such instances are concurrent.

14 “(3) The amount of constructive service cred-
15 ited an officer under this subsection may not exceed
16 the amount required in order for the officer to be el-
17 igible for an original appointment in the grade of
18 colonel.

19 “(4) Constructive service credited an officer
20 under this subsection is in addition to any service
21 credited that officer under subsection (a) and shall
22 be credited at the time of the original appointment
23 of the officer.

24 “(c) AUTHORIZED USE OF CONSTRUCTIVE CRED-
25 IT.—Constructive service credited an officer under sub-

1 section (b) shall be used only for determining the offi-
2 cer's—

3 “(1) initial grade;

4 “(2) rank in grade; and

5 “(3) service in grade for promotion eligibility.

6 “(d) EXCLUSION FOR GRADUATES OF THE SERVICE
7 ACADEMIES.—A graduate of the United States Military
8 Academy, the United States Naval Academy, or the
9 United States Air Force Academy is not entitled to service
10 credit under this section for service performed, or edu-
11 cation, training, or experience obtained, before graduation
12 from such Academy.”.

13 (b) CONFORMING AMENDMENTS RELATING TO
14 ORIGINAL APPOINTMENTS.—

15 (1) DEFINITIONS.—Section 101 of title 10,
16 United States Code, is amended in subsection
17 (b)(10) by inserting before the period at the end the
18 following: “and, with respect to the appointment of
19 a member of the armed forces in the Space Force,
20 refers to that member’s most recent appointment in
21 the Space Force that is neither a promotion nor a
22 demotion”.

23 (2) ORIGINAL APPOINTMENTS OF COMMIS-
24 SIONED OFFICERS.—Section 531 of such title is
25 amended—

1 (A) in subsection (a)—

2 (i) in paragraphs (1) and (2)—

3 (I) by inserting “and” after

4 “Regular Marine Corps”; and

5 (II) by striking “, and in the

6 equivalent grades in the Regular

7 Space Force”; and

8 (ii) by inserting after paragraph (2)

9 the following new paragraph:

10 “(3) Original appointments in the grades of

11 second lieutenant through colonel in the Space Force

12 are provided for under section 20301 of this title.”;

13 and

14 (B) in subsection (c), by striking “Regular

15 Marine Corps, or Regular Space Force” and in-

16 serting “or Regular Marine Corps”.

17 (3) QUALIFICATIONS FOR ORIGINAL APPOINT-

18 MENT AS A COMMISSIONED OFFICER.—Section

19 532(a) of such title is amended by striking “Regular

20 Marine Corps, or Regular Space Force” and insert-

21 ing “or Regular Marine Corps”.

22 (4) SERVICE CREDIT UPON ORIGINAL APPOINT-

23 MENT AS A COMMISSIONED OFFICER.—Section 533

24 of such title is amended—

1 (A) in subsection (a)(2), by striking “Ma-
2 rine Corps, and Space Force” and inserting
3 “and Marine Corps”; and

4 (B) in subsections (a)(1), (b)(1), and (f),
5 by striking “Regular Marine Corps, or Regular
6 Space Force” and inserting “or Regular Marine
7 Corps”.

8 (c) SELECTION BOARDS AND PROMOTIONS.—Chap-
9 ter 205 of title 10, United States Code, as added by sub-
10 section (a), is amended by adding at the end the following
11 new subchapters:

12 “SUBCHAPTER II—SELECTION BOARDS

13 “§ 20211. Convening of selection boards

14 “(a) IN GENERAL.—Whenever the needs of the serv-
15 ice require, the Secretary of the Air Force shall convene
16 selection boards to recommend for promotion to the next
17 higher permanent grade officers of the Space Force in
18 each permanent grade from first lieutenant through brig-
19 adier general.

20 “(b) EXCEPTION FOR OFFICERS IN GRADE OF FIRST
21 LIEUTENANT.—Subsection (a) does not require the con-
22 vening of a selection board in the case of Space Force offi-
23 cers in the permanent grade of first lieutenant when the
24 Secretary of the Air Force recommends for promotion to
25 the grade of captain under section 20238(a)(4)(A) of this

1 title all such officers whom the Secretary finds to be fully
2 qualified for promotion.

3 “(c) SELECTION BOARDS FOR EARLY RETIREMENT
4 OR DISCHARGE.—The Secretary of the Air Force may
5 convene selection boards to recommend officers for early
6 retirement under section 20404(a) of this title or for dis-
7 charge under section 20404(b) of this title.

8 “(d) REGULATIONS.—The convening of selection
9 boards under subsection (a) shall be under regulations
10 prescribed by the Secretary of the Defense.

11 **“§ 20212. Composition of selection boards**

12 “(a) APPOINTMENT AND COMPOSITION OF
13 BOARDS.—

14 “(1) Members of a selection board shall be ap-
15 pointed by the Secretary of Air Force in accordance
16 with this section. A selection board shall consist of
17 five or more officers of the Space Force. Each mem-
18 ber of a selection board must be serving in a grade
19 higher than the grade of the officers under consider-
20 ation by the board, except that no member of a
21 board may be serving in a grade below major. The
22 members of a selection board shall include at least
23 one member serving on sustained duty and at least
24 one member in a space force active status who is not
25 serving on sustained duty. The ratio of the members

1 of a selection board serving on sustained duty to
2 members serving in a space force active status not
3 on sustained duty shall, to the extent practicable, re-
4 flect the ratio of officers serving in each of those
5 statuses who are being considered for promotion by
6 the board. The members of a selection board shall
7 represent the diverse population of the Space Force
8 to the extent practicable.

9 “(2) REPRESENTATION FROM COMPETITIVE
10 CATEGORIES.—

11 “(A) Except as provided in subparagraph
12 (B), a selection board shall include at least one
13 officer from each competitive category of offi-
14 cers to be considered by the board.

15 “(B) A selection board need not include an
16 officer from a competitive category when there
17 are no officers of that competitive category on
18 the space force officer list in a grade higher
19 than the grade of the officers to be considered
20 by the board and eligible to serve on the board.

21 “(3) RETIRED OFFICERS.—If qualified officers
22 on the space force officer list are not available in
23 sufficient number to comprise a selection board, the
24 Secretary of the Air Force shall complete the mem-

1 bership of the board by appointing as members of
2 the board—

3 “(A) Space Force officers who hold a
4 grade higher than the grade of the officers
5 under consideration by the board and who are
6 retired officers; and

7 “(B) if sufficient Space Force officers are
8 not available pursuant to subparagraph (A), Air
9 Force officers who hold a grade higher than the
10 grade of the officers under consideration by the
11 board and who are retired officers, but only if
12 the Air Force officer to be appointed to the
13 board has served in a space-related career field
14 of the Air Force for sufficient time such that
15 the Secretary of the Air Force determines that
16 the retired Air Force officer has adequate
17 knowledge concerning the standards of perform-
18 ance and conduct required of an officer of the
19 Space Force.

20 “(4) EXCLUSION OF RETIRED GENERAL OFFI-
21 CERS ON ACTIVE DUTY TO SERVE ON A BOARD FROM
22 NUMERIC GENERAL OFFICER ACTIVE-DUTY LIMITA-
23 TIONS.—A retired general officer who is on active
24 duty for the purpose of serving on a selection board
25 shall not, while so serving, be counted against any

1 limitation on the number of general and flag officers
2 who may be on active duty.

3 “(b) LIMITATION ON MEMBERSHIP ON CONSECUTIVE
4 BOARDS.—

5 “(1) GENERAL RULE.—Except as provided in
6 paragraph (2), no officer may be a member of two
7 successive selection boards convened under section
8 20211 of this title for the consideration of officers
9 of the same grade.

10 “(2) EXCEPTION FOR GENERAL OFFICER
11 BOARDS.—Paragraph (1) does not apply with re-
12 spect to selection boards convened under section
13 20211 of this title for the consideration of officers
14 in the grade of colonel or brigadier general.

15 “(c) XJOINT QUALIFIED OFFICERS.—

16 “(1) Each selection board convened under sec-
17 tion 20211 of this title that will consider an officer
18 described in paragraph (2) shall include at least one
19 officer designated by the Chairman of the Joint
20 Chiefs of Staff who is a joint qualified officer.

21 “(2) Paragraph (1) applies with respect to an
22 officer who—

23 “(A) is serving on, or has served on, the
24 Joint Staff; or

25 “(B) is a joint qualified officer.

1 “(3) The Secretary of Defense may waive the
2 requirement in paragraph (1) for any selection board
3 of the Space Force.

4 **“§ 20213. Notice of convening of selection boards**

5 “(a) At least 30 days before a selection board is con-
6 vened under section 20211 of this title to recommend offi-
7 cers in a grade for promotion to the next higher grade,
8 the Secretary of the Air Force shall provide to the officers
9 who are eligible for consideration by the board and have
10 not been excluded from consideration under section
11 20216(d) of this title notification in writing of the date
12 on which the board is to convene. In the notification, the
13 Secretary shall inform an eligible officer of how many
14 times, if any, the officer has previously been considered
15 by a selection board convened under section 20211 for
16 promotion to the grade to which the board described in
17 the notification will recommend officers for promotion.

18 “(b) An officer eligible for consideration by a selec-
19 tion board convened under section 20211 of this title
20 (other than an officer who has been excluded under
21 20231(d) of this title from consideration by the board)
22 may send a written communication to the board, to arrive
23 not later than 10 calendar days before the date on which
24 the board convenes, calling attention to any matter con-
25 cerning the officer that the officer considers important to

1 the officer's case. The selection board shall give consider-
2 ation to any timely communication under this subsection.

3 “(c) An officer on the space force officer list in the
4 grade of colonel or brigadier general who receives a notice
5 under subsection (a) shall inform the Secretary of the offi-
6 cer's preference to serve either on or off active duty if pro-
7 moted to the grade of brigadier general or major general,
8 respectively.

9 **“§ 20214. Recommendations for promotion by selec-**
10 **tion boards**

11 “(a) BOARD TO RECOMMEND OFFICERS BEST
12 QUALIFIED FOR PROMOTION.—A selection board con-
13 vened under section 20211 of this title shall recommend
14 for promotion to the next higher grade those officers con-
15 sidered by the board whom the board, giving due consider-
16 ation to the needs of the Space Force for officers with
17 particular skills (as noted in the guidelines or information
18 furnished the board under section 615(b) of this title),
19 considers best qualified for promotion within each com-
20 petitive category considered by the board.

21 “(b) NUMBER TO BE RECOMMENDED.—The Sec-
22 retary of the Air Force shall establish the number of offi-
23 cers such a selection board may recommend for promotion
24 from among officers being considered.

1 “(c) BOARD PROCEDURES FOR RECOMMENDATIONS;
2 LIMITATIONS.—A selection board convened under section
3 20211 of this title may not recommend an officer for pro-
4 motion unless—

5 “(1) the officer receives the recommendation of
6 a majority of the members of the board;

7 “(2) a majority of the members of the board
8 finds that the officer is fully qualified for promotion;
9 and

10 “(3) a majority of the members of the board,
11 after consideration by all members of the board of
12 any adverse information about the officer that is
13 provided to the board under section 615 of this title,
14 finds that the officer is among the officers best
15 qualified for promotion to meet the needs of the
16 Space Force consistent with the requirement of ex-
17 emplary conduct set forth in section 9233 of this
18 title.

19 “(d) LIMITATION ON PROMOTIONS UNDER OTHER
20 AUTHORITY.—Except as otherwise provided by law, a
21 Space Force officer may not be promoted to a higher
22 grade under this chapter unless the officer is considered
23 and recommended for promotion to that grade by a selec-
24 tion board convened under this chapter or, in the case of

1 an officer transferring into the Space Force from another
2 armed force, chapter 36 or chapter 1403 of this title.

3 “(e) DISCLOSURE OF BOARD RECOMMENDATIONS.—
4 The recommendations of a selection board may be dis-
5 closed only in accordance with regulations prescribed by
6 the Secretary of Defense. Those recommendations may
7 not be disclosed to a person not a member of the board
8 (or a member of the administrative staff designated by
9 the Secretary of the Air Force to assist the board) until
10 the written report of the recommendations of the board,
11 required by section 617 of this title, is signed by each
12 member of the board.

13 “(f) PROHIBITION ON ATTEMPTING TO INFLUENCE
14 MEMBERS OF A BOARD.—The Secretary of the Air Force,
15 and an officer or other official exercising authority over
16 any member of a selection board, may not—

17 “(1) censure, reprimand, or admonish the selec-
18 tion board or any member of the board with respect
19 to the recommendations of the board or the exercise
20 of any lawful function within the authorized discre-
21 tion of the board; or

22 “(2) attempt to coerce or, by any unauthorized
23 means, influence any action of a selection board or
24 any member of a selection board in the formulation
25 of the board’s recommendations.

1 “(g) HIGHER PLACEMENT ON PROMOTION LIST OF
2 OFFICER OF PARTICULAR MERIT.—

3 “(1) In selecting the officers to be rec-
4 ommended for promotion, a selection board shall,
5 when authorized by the Secretary of the Air Force,
6 recommend officers of particular merit, pursuant to
7 guidelines and procedures prescribed by the Sec-
8 retary, from among those officers selected for pro-
9 motion, to be placed higher on the promotion list es-
10 tablished by the Secretary under section 624(a)(1)
11 of this title.

12 “(2) An officer may be recommended to be
13 placed higher on a promotion list under paragraph
14 (1) only if the officer receives the recommendation
15 of at least a majority of the members of the board,
16 unless the Secretary of the Air Force establishes an
17 alternative requirement. Any such alternative re-
18 quirement shall be furnished to the board as part of
19 the guidelines furnished to the board under section
20 615 of this title.

21 “(3) For the officers recommended to be placed
22 higher on a promotion list under paragraph (1), the
23 board shall recommend, pursuant to guidelines and
24 procedures prescribed by the Secretary, the order in
25 which those officers should be placed on the list.

1 **“§ 20215. Reports of selection boards**

2 “(a) IN GENERAL.—Each selection board convened
3 under section 20211 of this title shall submit to the Sec-
4 retary of the Air Force a written report, signed by each
5 member of the board, containing a list of the names of
6 the officers it recommends for promotion and certifying—

7 “(1) that the board has carefully considered the
8 record of each officer whose name was furnished to
9 it under section 615 of this title; and

10 “(2) that, in the opinion of a majority of the
11 members of the board, the officers recommended for
12 promotion by the board are best qualified for pro-
13 motion to meet the needs of the Space Force (as
14 noted in the guidelines or information furnished the
15 board under section 615(b) of this title) among
16 those officers whose names were furnished to the se-
17 lection board.

18 “(b) OFFICERS WHO SHOULD BE REQUIRED TO
19 SHOW CAUSE FOR RETENTION.—A selection board con-
20 vened under section 20211 of this title shall include in
21 its report the name of any officer before it for consider-
22 ation for promotion whose record, in the opinion of a ma-
23 jority of the members of the board, indicates that the offi-
24 cer should be required under section 20503 of this title
25 to show cause for the officer’s retention in a space force
26 active status.

1 “(c) OFFICERS RECOMMENDED TO BE PLACED
2 HIGHER ON THE PROMOTION LIST.—A selection board
3 convened under section 20211 of this title shall, when au-
4 thorized under section 20214(g) of this title, include in
5 its report the names of those officers recommended by the
6 board to be placed higher on the promotion list and the
7 order in which the board recommends that those officers
8 should be placed on the list.

9 **“§ 20216. Action on reports of selection boards for**
10 **promotion to brigadier general or major**
11 **general**

12 “After reviewing a report received under section
13 20215 of this title recommending officers on the space
14 force officer list for promotion to the grade of brigadier
15 general or major general, but before submitting the report
16 to the Secretary of Defense, the Secretary of the Air Force
17 may, under regulations prescribed by the Secretary of the
18 Air Force, adjust the placement of officers on the pro-
19 motion list recommended in the report in order to further
20 Space Force mission accomplishment.

21 “SUBCHAPTER III—PROMOTIONS
22 **“§ 20231. Eligibility for consideration for promotion:**
23 **time-in-grade and other requirements**

24 “(a) TIME-IN-GRADE REQUIREMENTS.—

1 “(1) An officer who is in a space force active
2 status on the space force officer list and holds a per-
3 manent appointment in the grade of second lieuten-
4 ant or first lieutenant may not be promoted to the
5 next higher permanent grade until the officer has
6 completed the following period of service in the
7 grade in which the officer holds a permanent ap-
8 pointment:

9 “(A) Eighteen months, in the case of an
10 officer holding a permanent appointment in the
11 grade of second lieutenant.

12 “(B) Two years, in the case of an officer
13 holding a permanent appointment in the grade
14 of first lieutenant.

15 “(2) Except as authorized by section 20233 of
16 this title, an officer who is in a space force active
17 status on the space force officer list and holds a per-
18 manent appointment in a grade above first lieuten-
19 ant may not be considered for selection for pro-
20 motion to the next higher permanent grade until the
21 officer has completed the following period of service
22 in the grade in which the officer holds a permanent
23 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
9 period of service in grade for eligibility for pro-
10 motion, in the case of officers to whom paragraph
11 (1) applies, or for eligibility for consideration for
12 promotion, in the case of officers to whom para-
13 graph (2) applies.

14 “(4) In computing service in grade for purposes
15 of this section, service in a grade held as a result of
16 assignment to a position is counted as service in the
17 grade in which the officer would have served except
18 for such assignment or appointment.

19 “(b) AUTHORITY TO PRECLUDE FROM CONSIDER-
20 ATION CERTAIN OFFICERS BASED ON TIME OF ENTRY
21 ON OR DEPARTURE FROM SUSTAINED DUTY.—The Sec-
22 retary of the Air Force—

23 “(1) may, by regulation, prescribe a period of
24 time, not to exceed one year, from the time an offi-
25 cer on the space force officer list transfers on or off

1 of sustained duty during which the officer shall be
2 ineligible for consideration for promotion; and

3 “(2) may, by regulation, preclude from consid-
4 eration by a selection board by which the officer
5 would otherwise be eligible to be considered, an offi-
6 cer who has an established separation date that is
7 within 90 days after the date on which the board is
8 to be convened.

9 “(c) CERTAIN OFFICERS NOT TO BE CONSID-
10 ERED.—A selection board convened under section 20211
11 of this title may not consider for promotion to the next
12 higher grade 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 selec-
15 tion for promotion to that grade by an earlier selec-
16 tion 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 se-
19 lection board convened under that section, in the
20 case of such a report that has not yet been approved
21 by the 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 pro-
4 vide that an officer on the space force officer list
5 may, upon the officer’s request and with the ap-
6 proval of the Secretary, be excluded from consider-
7 ation by a selection board convened under section
8 20211 of this title to consider officers for promotion
9 to the next higher 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
18 (b), a board convened under section 20211 of this title
19 may consider for promotion to the next higher grade an
20 officer in a space force active status on the space force
21 officer list in the grade of captain, major, or lieutenant
22 colonel who—

23 “(1) does not meet the requirements of section
24 20412 of this title with respect to time-in-grade; or

1 “(2) has already been considered for promotion
2 by a selection board convened under section 20211
3 of this title the maximum number of times as deter-
4 mined by the Secretary under section 20415 of this
5 title and has failed of selection for promotion each
6 time.

7 “(b) NOMINATION REQUIRED.—The regulations pre-
8 scribed under subsection (a) shall require that, in order
9 for an officer described in that subsection to be considered
10 for promotion by a board convened under section 20211
11 of this title, the officer must be nominated by the com-
12 manding general of the Space Force Field Command to
13 which the officer is assigned or, in the case of an officer
14 on the space force officer list not assigned to a unit subor-
15 dinate to a Space Force Field Command, the first lieuten-
16 ant general, or civilian equivalent, in the officer’s chain
17 of command or supervision. For an officer on the space
18 force officer list assigned to a joint position, or a position
19 within a Federal department or agency outside of the De-
20 partment of the Air Force, the nomination may be made
21 by a lieutenant general in the Army, Air Force, or Marine
22 Corps or a vice admiral in the Navy, or the civilian equiva-
23 lent.

24 “(c) NOMINATION.—

1 “(1) The regulations prescribed under sub-
2 section (a) shall establish clear, competency-based
3 criteria for use by the nominating officer or official
4 in determining whether an officer described in sub-
5 section (a) should be nominated for consideration for
6 promotion.

7 “(2) An officer on the space force officer list
8 may only be nominated under this section if (A) the
9 officer is not eligible for consideration for promotion
10 by a selection board convened under section 20211
11 of this title, and (B) the officer has not twice pre-
12 viously been promoted to a higher grade on the
13 space force officer list under this section.

14 “(3) A nomination under this section shall be
15 submitted to the Chief Human Capital Officer of the
16 Space Force and shall provide sufficient information
17 and justification for the opinion of the nominating
18 officer that the nominated officer meets the requisite
19 competency-based requirements for service in a high-
20 er grade and is exceptionally well qualified for pro-
21 motion despite not meeting the eligibility require-
22 ments for consideration for promotion under section
23 20412 of this title.

1 **“§ 20233. Eligibility for consideration for promotion:**
2 **designation as joint qualified officer re-**
3 **quired before promotion to brigadier**
4 **general; exceptions**

5 “(a) GENERAL RULE.—An officer on the space force
6 officer list may not be appointed to the grade of brigadier
7 general unless the officer has been designated as a joint
8 qualified officer in accordance with section 661 of this
9 title.

10 “(b) EXCEPTIONS.—Subject to subsection (c), the
11 Secretary of Defense may waive subsection (a) in the fol-
12 lowing circumstances:

13 “(1) When necessary for the good of the serv-
14 ice.

15 “(2) In the case of an officer whose proposed
16 selection for promotion is based primarily upon sci-
17 entific and technical qualifications for which joint re-
18 quirements do not exist.

19 “(3) In the case of an officer selected by a pro-
20 motion board for appointment to the grade of briga-
21 dier general while serving in a joint duty assignment
22 if—

23 “(A) the officer’s total consecutive service
24 in joint duty assignments is not less than two
25 years; and

1 “(B) the officer has successfully completed
2 a program of education described in subsections
3 (b) and (c) of section 2155 of this title.

4 “(4) In the case of an officer who—

5 “(A) is selected by a promotion board for
6 appointment to the grade of brigadier general;

7 “(B) is not exempted under subsection (g);
8 and

9 “(C) has successfully completed the edu-
10 cation requirements prescribed in subparagraph
11 (A) of section 661(c)(1) of this title but has not
12 been afforded the opportunity to complete the
13 experience requirements described in subpara-
14 graph (B) of that section.

15 “(c) WAIVER TO BE INDIVIDUAL.—A waiver may be
16 granted under subsection (b) only on a case-by-case basis
17 in the case of an individual officer.

18 “(d) SPECIAL RULE FOR GOOD-OF-THE-SERVICE
19 WAIVER.—In the case of a waiver under subsection (b)(1),
20 the Secretary of Defense shall provide that the first duty
21 assignment as a general or flag officer of the officer for
22 whom the waiver is granted shall be in a joint duty assign-
23 ment.

24 “(e) LIMITATION ON DELEGATION OF WAIVER AU-
25 THORITY.—The authority of the Secretary of Defense to

1 grant a waiver under subsection (b)(4) may be delegated
2 to the Secretary of the Air Force and may not be further
3 delegated.

4 “(f) REGULATIONS.—The Secretary of Defense shall
5 prescribe regulations to carry out this section. The regula-
6 tions shall specifically identify for purposes of subsection
7 (b)(2) those categories of officers for which selection for
8 promotion to brigadier general is based primarily upon sci-
9 entific and technical qualifications for which joint require-
10 ments do not exist.

11 “(g) EXEMPTION.—Subsection (a) shall not apply to
12 an officer who transfers to the Space Force from a reserve
13 component before the first day of the sixth fiscal year be-
14 ginning after the date of the enactment of this section,
15 and who, as of the date of the transfer, is serving in the
16 grade of major, lieutenant colonel, or colonel or, in the
17 case of the Navy or Coast Guard, lieutenant commander,
18 commander, or captain.

19 **“§ 20234. Opportunities for consideration for pro-**
20 **motion**

21 “(a) SPECIFICATION OF NUMBER OF OPPORTUNI-
22 TIES FOR CONSIDERATION FOR PROMOTION.—Under reg-
23 ulations prescribed by the Secretary of Defense, the Sec-
24 retary of the Air Force shall specify the number of oppor-
25 tunities for consideration for promotion to be afforded to

1 Space Force officers for promotion to each grade above
2 the grade of captain.

3 “(b) LIMITATION ON NUMBER OF OPPORTUNITIES
4 THAT MAY BE SPECIFIED.—The number of opportunities
5 for consideration for promotion to be afforded officers of
6 the Space Force for promotion to a particular grade may
7 not be fewer than two and may not exceed five.

8 “(c) LIMITED AUTHORITY OF SECRETARY OF THE
9 AIR FORCE TO MODIFY NUMBER OF OPPORTUNITIES.—
10 The Secretary of the Air Force may change the number
11 of opportunities for consideration for promotion to a par-
12 ticular grade not more frequently than once every five
13 years.

14 “(d) AUTHORITY OF SECRETARY OF DEFENSE TO
15 MODIFY NUMBER OF OPPORTUNITIES.—The Secretary of
16 Defense may modify the number of opportunities for con-
17 sideration for promotion to be afforded officers of the
18 Space Force for promotion to a particular grade.

19 **“§ 20235. Space Force officer list**

20 “(a) SINGLE LIST.—The Secretary of the Air Force
21 shall maintain a single list of all Space Force officers serv-
22 ing in a space force active status. The list shall be known
23 as the space force officer list.

24 “(b) ORDER OF OFFICERS ON LIST.—Officers shall
25 be carried on the space force officer list in the order of

1 seniority of the grade in which they are serving. Officers
2 serving in the same grade shall be carried in the order
3 of their rank in that grade.

4 “(c) EFFECT OF SERVICE IN A TEMPORARY AP-
5 POINTMENT.—An officer whose position on the space force
6 officer list results from service under a temporary appoint-
7 ment or in a grade held by reason of assignment to a posi-
8 tion has, when that appointment or assignment ends, the
9 grade and position on the space force officer list that the
10 officer would have held if the officer had not received that
11 appointment or assignment.

12 **“§ 20236. Competitive categories**

13 “(a) REQUIREMENT TO ESTABLISH COMPETITIVE
14 CATEGORIES FOR PROMOTION.—Under regulations pre-
15 scribed by the Secretary of Defense, the Secretary of the
16 Air Force shall establish at least one competitive category
17 for promotion for officers on the space force officer list.
18 Each officer whose name appears on the space force offi-
19 cer list shall be carried in a competitive category of offi-
20 cers. Officers in the same competitive category shall com-
21 pete among themselves for promotion.

22 “(b) SINGLE COMPETITIVE CATEGORY FOR PRO-
23 MOTION TO GENERAL OFFICER GRADES.—The Secretary
24 of the Air Force shall establish a single competitive cat-
25 egory for all officers on the space force officer list who

1 will be considered by a selection board convened under sec-
2 tion 20211 of this title for promotion to the grade of brig-
3 adier general or major general.

4 **“§ 20237. Numbers to be recommended for promotion**

5 “(a) PROMOTION TO GRADES BELOW BRIGADIER
6 GENERAL.—

7 “(1) Before convening a selection board under
8 section 20211 of this title to consider officers for
9 recommendation for promotion to a grade below
10 brigadier general and in any competitive category,
11 the Secretary of the Air Force shall determine—

12 “(A) the number of positions needed to ac-
13 complish mission objectives which require offi-
14 cers of that competitive category in the grade to
15 which the board will recommend officers for
16 promotion;

17 “(B) the estimated number of officers
18 needed to fill vacancies in those positions dur-
19 ing the period in which it is anticipated that of-
20 ficers selected for promotion will be promoted;
21 and

22 “(C) the number of officers in a space
23 force active status authorized by the Secretary
24 of the Air Force to serve both on sustained

1 duty and not on sustained duty in the grade
2 and competitive category under consideration.

3 “(2) Based on the determinations under para-
4 graph (1), the Secretary of the Air Force shall de-
5 termine the maximum number of officers in that
6 competitive category which the selection board may
7 recommend for promotion.

8 “(b) PROMOTION TO BRIGADIER GENERAL AND
9 MAJOR GENERAL.—

10 “(1) Before convening a selection board under
11 section 20211 of this title to consider officers for
12 recommendation for promotion to the grade of briga-
13 dier general or major general, the Secretary of the
14 Air Force shall determine—

15 “(A) the number of positions needed to ac-
16 complish mission objectives which require offi-
17 cers serving in a space force active status on
18 sustained duty, and in a space force active sta-
19 tus not on sustained duty, in the grade to which
20 the board will recommend officers for pro-
21 motion; and

22 “(B) the estimated number of officers on
23 sustained duty and not on sustained duty need-
24 ed to fill vacancies in those positions over the

1 24-month period beginning on the date on
2 which the selection board convenes.

3 “(2) Based on the determinations under para-
4 graph (1), the Secretary of the Air Force shall de-
5 termine the maximum number of officers serving in
6 a space force active status on sustained duty, and
7 the maximum number of officers serving in a space
8 force active status not on sustained duty, which the
9 selection board may recommend for promotion.

10 **“§ 20238. Promotions: how made; authorized delay of**
11 **promotions**

12 “(a) PROCEDURE FOR PROMOTION OF OFFICERS ON
13 AN APPROVED PROMOTION LIST.—

14 “(1) PLACEMENT OF NAMES ON PROMOTION
15 LIST.—When the report of a selection board con-
16 vened under section 20211 of this title is approved
17 by the President, the Secretary of the Air Force
18 shall place the names of all officers approved for
19 promotion within a competitive category on a single
20 list for that competitive category, to be known as a
21 promotion list, in the order of the seniority of such
22 officers on the list or based on particular merit, as
23 determined by the promotion board, or as modified
24 by the Secretary of the Air Force under section
25 20216 of this title. A promotion list is considered to

1 be established under this section as of the date of
2 the approval of the report of the selection board
3 under the preceding sentence.

4 “(2) ORDER AND TIMING OF PROMOTIONS.—
5 Except as provided in subsection (d), officers on a
6 promotion list for a competitive category shall be
7 promoted to the next higher grade when additional
8 officers in that grade and competitive category are
9 needed. Promotions shall be made in the order in
10 which the names of officers appear on the promotion
11 list and after officers previously selected for pro-
12 motion in that competitive category have been pro-
13 moted. Officers to be promoted to the grade of first
14 lieutenant shall be promoted in accordance with reg-
15 ulations prescribed by the Secretary of the Air
16 Force.

17 “(3) LIMITATION ON PROMOTIONS TO GENERAL
18 OFFICER GRADES TO COMPLY WITH STRENGTH LIM-
19 TATIONS.—Under regulations prescribed by the Sec-
20 retary of Defense, the promotion of an officer on the
21 space force officer list to the grade of brigadier gen-
22 eral or major general shall be delayed if that pro-
23 motion would cause any strength limitation of sec-
24 tion 526 of this title to be exceeded. The delay shall
25 expire when the Secretary of the Air Force deter-

1 mines that the delay is no longer required to ensure
2 compliance with the strength limitation.

3 “(4) PROMOTION OF FIRST LIEUTENANTS ON
4 AN ALL-FULLY-QUALIFIED OFFICERS LIST.—

5 “(A) Except as provided in subsection (d),
6 officers on the space force officer list in the
7 grade of first lieutenant who are on an ap-
8 proved all-fully-qualified-officers list shall be
9 promoted to the grade of captain in accordance
10 with regulations prescribed by the Secretary of
11 the Air Force.

12 “(B) An all-fully-qualified-officers list shall
13 be considered to be approved for purposes of
14 subparagraph (A) when the list is approved by
15 the President. When so approved, such a list
16 shall be treated in the same manner as a pro-
17 motion list under this chapter.

18 “(C) The Secretary of the Air Force may
19 make a recommendation to the President for
20 approval of an all-fully-qualified-officers list
21 only when the Secretary determines that all of-
22 ficers on the list are needed in the next higher
23 grade to accomplish mission objectives.

24 “(D) For purposes of this paragraph, an
25 all-fully-qualified-officers list is a list of all offi-

1 cers on the space force officers list in a grade
2 who the Secretary of the Air Force deter-
3 mines—

4 “(i) are fully qualified for promotion
5 to the next higher grade; and

6 “(ii) would be eligible for consider-
7 ation for promotion to the next higher
8 grade by a selection board convened under
9 section 20211 of this title upon the con-
10 vening of such a board.

11 “(E) If the Secretary of the Air Force de-
12 termines that one or more officers or former of-
13 ficers were not placed on an all-fully-qualified-
14 list under this paragraph because of adminis-
15 trative error, the Secretary may prepare a sup-
16 plemental all-fully-qualified-officers list con-
17 taining the names of any such officers for ap-
18 proval in accordance with this paragraph.

19 “(b) DATE OF RANK.—The date of rank of an officer
20 appointed to a higher grade under this section is deter-
21 mined under section 741(d) of this title.

22 “(c) APPOINTMENT AUTHORITY.—Appointments
23 under this section shall be made by the President, by and
24 with the advice and consent of the Senate, except that ap-

1 pointments under this section in the grade of first lieuten-
2 ant or captain shall be made by the President alone.

3 “(d) AUTHORITY TO DELAY APPOINTMENTS FOR
4 SPECIFIED REASONS.—The provisions of subsection (d) of
5 section 624 of this title shall apply to the appointment
6 of an officer under this section in the same manner as
7 they apply to an appointment of an officer under that sec-
8 tion, and any reference in that subsection to an active-
9 duty list shall be treated for purposes of applicability to
10 an officer of the Space Force as referring to the space
11 force officer list.

12 “SUBCHAPTER IV—PERSONS NOT CONSIDERED
13 FOR PROMOTION AND OTHER PROMOTION-
14 RELATED PROVISIONS

15 “§ 20251. **Special selection boards**

16 “(a) PERSONS NOT CONSIDERED BY PROMOTION
17 BOARD DUE TO ADMINISTRATIVE ERROR.—

18 “(1) If the Secretary of the Air Force deter-
19 mines that because of administrative error a person
20 who should have been considered for selection for
21 promotion by a selection board convened under sec-
22 tion 20211 of this title was not so considered, the
23 Secretary shall convene a special selection board
24 under this subsection to determine whether that per-
25 son should be recommended for promotion.

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 would have appeared to the board that
5 should have considered the person. That record shall
6 be compared with a sampling of the records of those
7 officers of the same competitive category who were
8 recommended for promotion, and those officers who
9 were not recommended for promotion, by the board
10 that should have 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 for selection for appointment to a grade other
15 than a general officer grade, the person shall be con-
16 sidered to have failed of selection for promotion.

17 “(b) PERSONS CONSIDERED BY PROMOTION BOARD
18 IN UNFAIR MANNER.—

19 “(1) If the Secretary of the Air Force deter-
20 mines, in the case of a person who was considered
21 for selection for promotion by a board convened
22 under section 20211 of this title but was not se-
23 lected, that there was material unfairness with re-
24 spect to that person, the Secretary may convene a
25 special selection board under this subsection to de-

1 termine whether that person should be recommended
2 for promotion. In order to determine that there was
3 material unfairness, the Secretary must determine
4 that—

5 “(A) the action of the selection board that
6 considered the person was contrary to law in a
7 matter material to the decision of the board or
8 involved material error of fact or material ad-
9 ministrative error; or

10 “(B) the board did not have before it for
11 its consideration material information.

12 “(2) A special selection board convened under
13 paragraph (1) shall consider the record of the person
14 whose name was referred to it for consideration as
15 that record, if corrected, would have appeared to the
16 board that considered the person. That record shall
17 be compared with the records of a sampling of those
18 officers of the same competitive category who were
19 recommended for promotion, and those officers who
20 were not recommended for promotion, by the board
21 that considered the person.

22 “(3) If a special selection board convened under
23 paragraph (1) does not recommend for promotion a
24 person whose name was referred to it for consider-

1 ation, the person incurs no additional failure of se-
2 lection for promotion.

3 “(c) REPORTS OF BOARDS.—

4 “(1) Each special selection board convened
5 under this section shall submit to the Secretary of
6 the Air Force a written report, signed by each mem-
7 ber of the board, containing the name of each person
8 it recommends for promotion and certifying that the
9 board has carefully considered the record of each
10 person whose name was referred to it.

11 “(2) The provisions of sections 20215 and
12 20216 of this title apply to the report and pro-
13 ceedings of a special selection board convened under
14 this section in the same manner as they apply to the
15 report and proceedings of a selection board convened
16 under section 20211 of this title.

17 “(d) APPOINTMENT OF PERSONS SELECTED BY
18 BOARDS.—

19 “(1) If the report of a special selection board
20 convened under this section, as approved by the
21 President, recommends for promotion to the next
22 higher grade a person whose name was referred to
23 it for consideration, that person shall, as soon as
24 practicable, be appointed to that grade in accordance

1 with subsections (b), (c), and (d) of section 20238
2 of this title.

3 “(2) A person who is appointed to the next
4 higher grade as the result of the recommendation of
5 a special selection board convened under this section
6 shall, upon that appointment, have the same date of
7 rank, the same effective date for the pay and allow-
8 ances of that grade, and the same position on the
9 space force officer list as the person would have had
10 if the person had been recommended for promotion
11 to that grade by the board which should have con-
12 sidered, or which did consider, the person.

13 “(e) DECEASED PERSONS.—If a person whose name
14 is being considered for referral to a special selection board
15 under this section dies before the completion of pro-
16 ceedings under this section with respect to that person,
17 this section shall be applied to that person posthumously.

18 “(f) CONVENING OF BOARDS.—A board convened
19 under this section—

20 “(1) shall be convened under regulations pre-
21 scribed by the Secretary of Defense;

22 “(2) shall be composed in accordance with sec-
23 tion 20212 of this title and regulations prescribed by
24 the Secretary of the Air Force; and

1 “(3) shall be subject to the provisions of section
2 613 of this title.

3 “(g) JUDICIAL REVIEW.—The provisions of sub-
4 section (g) of section 628 of this title (relating to judicial
5 review) apply to the following actions with respect of any
6 person in the same manner as those provisions apply to
7 corresponding actions under such section 628 with respect
8 to an officer or former officer of the Air Force:

9 “(1) A determination by the Secretary of the
10 Air Force under subsection (a)(1) or (b)(1) not to
11 convene a special selection board.

12 “(2) The action of a special selection board con-
13 vened under this section.

14 “(3) An action of the Secretary of the Air
15 Force on the report of such a board.

16 “(h) LIMITATIONS OF OTHER JURISDICTION.—No
17 official or court of the United States may, with respect
18 to a claim based to any extent on the failure of a person
19 to be selected for promotion by a promotion board—

20 “(1) consider the claim unless the person has
21 first been referred by the Secretary of the Air Force
22 to a special selection board convened under this sec-
23 tion and acted upon by that board and the report of
24 the board has been approved by the President; or

1 “(2) except as provided in subsection (g), grant
2 any relief on the claim unless the person has been
3 selected for promotion by a special selection board
4 convened under this section to consider the person
5 for recommendation for promotion and the report of
6 the board has been approved by the President.

7 “(i) EXISTING JURISDICTION.—Nothing in this sec-
8 tion limits—

9 “(1) the jurisdiction of any court of the United
10 States under any provision of law to determine the
11 validity of any law, regulation, or policy relating to
12 selection boards; or

13 “(2) the authority of the Secretary of the Air
14 Force to correct a military record under section
15 1552 of this title.

16 “(j) REGULATIONS.—

17 “(1) IN GENERAL.—The Secretary of the Air
18 Force shall prescribe regulations to carry out this
19 section.

20 “(2) EXCLUSION.—Regulations under this sub-
21 section may not apply to subsection (g) of section
22 628 of this title (as incorporated by subsection (g)
23 of this section), other than to paragraph (3)(C) of
24 that subsection.

1 “(3) PRESCRIBING OF CIRCUMSTANCES FOR
2 CONSIDERATION BY A BOARD UNDER THIS SEC-
3 TION.—The Secretary may prescribe in the regula-
4 tions under this subsection the circumstances under
5 which consideration by a special selection board may
6 be provided for under this section, including the fol-
7 lowing:

8 “(A) The circumstances under which con-
9 sideration of a person’s case by a special selec-
10 tion board is contingent upon application by or
11 for that person.

12 “(B) Any time limits applicable to the fil-
13 ing of an application for such consideration.

14 “(4) REGULATIONS SUBJECT TO SECRETARY OF
15 DEFENSE APPROVAL.—Regulations prescribed by the
16 Secretary of the Air Force under this subsection
17 may not take effect until approved by the Secretary
18 of Defense.

19 **“§ 20252. Other promotion matters**

20 “(a) SPECIAL SELECTION BOARD MATTERS.—The
21 reference in section 628(a)(1) of this title to a person
22 above the promotion zone does not apply in the promotion
23 of officers on the space force officer list.

24 “(b) With respect to the promotion of officers on the
25 space force officer list, the provisions of part II of subtitle

1 A that refer to the effect of twice failing of selection for
2 promotion do not apply.

3 “SUBCHAPTER V—APPLICABILITY OF OTHER
4 LAWS

5 “§ 20261. Applicability of certain DOPMA officer per-
6 sonnel policy provisions

7 “Except as otherwise modified or provided for in this
8 chapter, the following provisions of chapter 36 of this title
9 (relating to promotion, separation, and involuntary retire-
10 ment of officers on the active-duty list) shall apply to
11 Space Force officers and officer promotions:

12 “(1) Subchapter I (relating to selection boards).

13 “(2) Subchapter II (relating to promotions).

14 “(3) Subchapter III (relating to failure of selec-
15 tion for promotion and retirement for years of serv-
16 ice), other than sections 627, 631, and 632.

17 “(4) Subchapter IV (relating to continuation on
18 active duty and selective early retirement), other
19 than sections 637, 637a, and 638.

20 “(5) Subchapter V (additional provisions relat-
21 ing to promotion, separation, and retirement).

22 “(6) Subchapter VI (relating to alternative pro-
23 motion authority for officers in designated competi-
24 tive categories).”.

1 (d) TEMPORARY (“BREVET”) PROMOTIONS FOR OF-
2 FICERS WITH CRITICAL SKILLS.—Section 605 of title 10,
3 United States Code, is amended as follows:

4 (1) COVERAGE OF SPACE FORCE OFFICERS.—
5 Subsections (a), (b)(2)(A), (f)(1), and (f)(2) are
6 amended by striking “or Marine Corps,” each place
7 it appears and inserting “Marine Corps, or Space
8 Force,”.

9 (2) DISAGGREGATION OF AIR FORCE MAXIMUM
10 NUMBERS.—Subsection (g) is amended—

11 (A) by redesignating paragraphs (3) and
12 (4) as paragraphs (4) and (5), respectively; and

13 (B) by striking paragraph (2) and insert-
14 ing the following new paragraphs (2) and (3):

15 “(2) In the case of the Air Force—

16 “(A) as captain 95;

17 “(B) as major, 305;

18 “(C) as lieutenant colonel, 165; and

19 “(D) as colonel, 75.

20 “(3) In the case of the Space Force—

21 “(A) as captain, 5;

22 “(B) as major, 20;

23 “(C) as lieutenant colonel, 10; and

24 “(D) as colonel, 5.”.

1 **SEC. 1717. ENLISTED MEMBERS.**

2 (a) IN GENERAL.—Subtitle F of title 10, United
3 States Code, as amended by section 1716, is further
4 amended by adding at the end the following new chapter:

5 **“CHAPTER 2007—ENLISTED MEMBERS**

“Sec.

“20301. Original enlistments: qualifications; grade.

“20302. Enlisted members: term of enlistment.

“20303. Reference to chapter 31.

6 **“§ 20301. Original enlistments: qualifications; grade**

7 “(a) ORIGINAL ENLISTMENTS.—

8 “(1) AUTHORITY TO ACCEPT.—The Secretary
9 of the Air Force may accept original enlistments in
10 the Space Force of qualified, effective, and able-bodied
11 persons.

12 “(2) AGE.—A person accepted for original en-
13 listment shall be not less than seventeen years of
14 age. However, no person under eighteen years of age
15 may be originally enlisted without the written con-
16 sent of the person’s parent or guardian, if the per-
17 son has a parent or guardian entitled to the person’s
18 custody and control.

19 “(b) GRADE.—A person is enlisted in the Space
20 Force in the grade prescribed by the Secretary of the Air
21 Force.

1 **“§ 20302. Enlisted members: term of enlistment**

2 “(a) TERM OF ORIGINAL ENLISTMENTS.—The Sec-
3 retary of the Air Force may accept original enlistments
4 of persons for the duration of their minority or for a pe-
5 riod of at least two but not more than eight years in the
6 Space Force.

7 “(b) TERM OF REENLISTMENTS.—The Secretary of
8 the Air Force may accept a reenlistment in the Space
9 Force for a period determined in accordance with para-
10 graphs (2), (3), and (4) of section 505(d) of this title.

11 **“§ 20303. Reference to chapter 31**

12 “For other provisions of this title applicable to enlist-
13 ments in the Space Force, see chapter 31 of this title.”.

14 (b) AMENDMENTS TO TITLE 10 CHAPTER RELATING
15 TO ENLISTMENTS.—Chapter 31 of such title is amended
16 as follows:

17 (1) RECRUITING CAMPAIGNS.—Section 503(a)
18 is amended by inserting “and the Space Force”
19 after “Regular Coast Guard”.

20 (2) QUALIFICATIONS, TERM, GRADE.—Section
21 505 is amended—

22 (A) by striking “Regular Space Force,”
23 each place it appears; and

24 (B) by adding at the end the following new
25 subsection:

1 “(e) ENLISTMENTS IN THE SPACE FORCE.—For en-
2 listments in the Space Force, see sections 20301 and
3 20302 of this title.”.

4 (3) EXTENSION OF ENLISTMENTS DURING
5 WAR.—Section 506 is amended by striking “Reg-
6 ular” before “Space Force”.

7 (4) REENLISTMENT.—Section 508 is amended
8 striking “Regular” before “Space Force” in sub-
9 sections (b) and (c).

10 (5) ENLISTMENT INCENTIVES FOR PURSUIT OF
11 SKILLS TO FACILITATE NATIONAL SERVICE.—Sec-
12 tion 510(c) is amended—

13 (A) in paragraph (2), by inserting “or the
14 Space Force” after “Selected Reserve”; and

15 (B) in paragraph (3)—

16 (i) by redesignating subparagraphs
17 (D) and (E) as subparagraphs (E) and
18 (F), respectively;

19 (ii) by inserting after subparagraph
20 (C) the following new subparagraph (D):

21 “(D) in the Space Force;”; and

22 (iii) in subparagraph (F), as so redес-
23 igned, by striking “subparagraphs (A)
24 through (D)” and inserting “subpara-
25 graphs (A) through (E)”.

1 (6) COLLEGE FIRST PROGRAM.—Section
2 511(b)(1)(A), is amended by inserting “or as a
3 member of the Space Force,” after “reserve compo-
4 nent,”.

5 (7) DELAYED ENTRY PROGRAM.—Section
6 513(a) is amended—

7 (A) by inserting, “, or who is qualified
8 under section 20301 of this title and applicable
9 regulations for enlistment in the Space Force,”
10 after “armed force”; and

11 (B) by inserting “, or be enlisted as a
12 member of the Space Force,” after “Coast
13 Guard Reserve”.

14 (8) EFFECT UPON ENLISTED STATUS OF AC-
15 CEPTANCE OF APPOINTMENT AS CADET OR MID-
16 SHIPMAN.—Section 516(b) is amended by inserting
17 “or in the Space Force,” after “armed force”.

18 **SEC. 1718. RETENTION AND SEPARATION GENERALLY.**

19 (a) IN GENERAL.—Subtitle F of title 10, United
20 States Code, as amended by section 1717, is further
21 amended by adding at the end the following new chapter:

22 **“CHAPTER 2009—RETENTION AND**
23 **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 pro-
5 visions of chapter 59 of this title applicable to officers of
6 a 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
11 title applicable to enlisted members of a regular compo-
12 nent shall 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
21 Force serving on sustained duty; and

22 “(3) pertaining to other members shall apply to
23 members of the Space Force not serving on sus-
24 tained duty.

1 “(e) The provisions of section 1175 of this title per-
2 taining to a voluntary appointment, enlistment, or transfer
3 to a reserve component shall apply to the voluntary release
4 from active duty of a member of the Space Force on sus-
5 tained duty.

6 “(f) The provisions of section 1176 of this title—

7 “(1) pertaining to a regular enlisted member
8 shall apply to an enlisted member of the Space
9 Force serving on sustained duty; and

10 “(2) pertaining to a reserve enlisted member
11 serving in an active status shall apply to an enlisted
12 member of the Space Force serving in a space force
13 active status or on sustained duty.

14 **“§ 20402. Enlisted members: standards and qualifica-**
15 **tions for retention**

16 “(a) STANDARDS AND QUALIFICATIONS FOR RETEN-
17 TION.—The Secretary of the Air Force shall, by regula-
18 tion, prescribe—

19 “(1) standards and qualifications for the reten-
20 tion of enlisted members of the Space Force; and

21 “(2) equitable procedures for the periodic deter-
22 mination of the compliance of each such member
23 with those standards and qualifications.

24 “(b) EFFECT OF FAILURE TO COMPLY WITH STAND-
25 ARDS AND QUALIFICATIONS.—If an enlisted member serv-

1 ing in Space Force active status fails to comply with the
2 standards and qualifications prescribed under subsection
3 (a), the 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 re-**
10 **tention**

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
18 qualifications as the Secretary may prescribe for of-
19 ficers of the Space Force.

20 “(b) LIMITATION ON MINIMUM NUMBER OF
21 POINTS.—The Secretary may not prescribe a minimum of
22 more than 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

1 standards and qualifications prescribed under subsection
2 (a)(2), may be referred to a board convened under section
3 20501(a) of this title.

4 **“§ 20404. Selection of officers for early retirement or**
5 **discharge**

6 “(a) CONSIDERATION FOR EARLY RETIREMENT.—
7 The Secretary of the Air Force may convene selection
8 boards under section 20211(b) of this title to consider for
9 early retirement officers on the space force officer list as
10 follows:

11 “(1) Officers in the grade of lieutenant colonel
12 who have failed of selection for promotion at least
13 one time and whose names are not on a list of offi-
14 cers recommended for promotion.

15 “(2) Officers in the grade of colonel who have
16 served in that grade for at least two years and
17 whose names are not on a list of officers rec-
18 ommended for promotion.

19 “(3) Officers, other than those described in
20 paragraphs (1) and (2), holding a grade below the
21 grade of colonel—

22 “(A) who are eligible for retirement under
23 section 20601 of this title or who after two ad-
24 ditional years or less of active service would be
25 eligible 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 con-
5 vene selection boards under section 20211 of this
6 title to consider for discharge officers on the space
7 force officer 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
13 under any provision of law (other than by rea-
14 son of eligibility pursuant to section 4403 of the
15 National Defense Authorization Act for Fiscal
16 Year 1993) and are not within two years of be-
17 coming so eligible.

18 “(2) An officer who is recommended for dis-
19 charge by a selection board convened pursuant to
20 the authority of paragraph (1) and whose discharge
21 is approved by the Secretary of the Air Force shall
22 be 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
25 service.

1 “(c) DISCHARGES AND RETIREMENTS CONSIDERED
2 TO BE INVOLUNTARY.—The discharge or retirement of an
3 officer pursuant to this section shall be considered to be
4 involuntary 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 sub-
10 section (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
15 exercised in the case of an officer of the Space Force
16 serving on sustained duty who—

17 “(A) has completed not more than six
18 years of service as a commissioned officer in the
19 armed 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
23 service obligation applicable to that officer.

24 “(2) In this subsection, the term ‘minimum
25 service obligation’, with respect to a member of the

1 Space Force, means the initial period of required ac-
2 tive duty service applicable to the member, together
3 with any additional period of required active duty
4 service incurred by that member during the mem-
5 ber’s initial period of required active duty service.

6 “(c) REGULATIONS.—The Secretary of the Air Force
7 shall prescribe regulations for the exercise of the Sec-
8 retary’s authority under this section.”.

9 (b) CONFORMING AMENDMENTS.—Section 647 of
10 title 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
21 of this 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 amend-
5 ed by section 1718, is further amended by adding at the
6 end 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 rea-
sons.

“20502. Retention boards.

“20503. Removal of officer: action by Secretary upon recommendation of reten-
tion 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 con-**
12 **sider the separation of officers for sub-**
13 **standard performance of duty and for**
14 **certain other reasons**

15 **“(a) PROCEDURES FOR REVIEW OF RECORD OF OF-**
16 **FICERS 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**
20 **any time of the record of any commissioned officer**

1 (other than a retired officer) of the Space Force in
2 a space force active status to determine whether the
3 officer shall be required, because of a reason stated
4 in paragraph (2), to show cause for the officer's re-
5 tention in a space force active status.

6 “(2) The reasons referred to in paragraph (1)
7 are the following:

8 “(A) The officer's performance of duty has
9 fallen below standards prescribed by the Sec-
10 retary of Defense.

11 “(B) The officer has failed to satisfy the
12 standards and qualifications established under
13 section 20403 of this title by the Secretary of
14 the Air Force.

15 “(b) PROCEDURES FOR REVIEW OF RECORD OF OF-
16 FICERS RELATING TO CERTAIN OTHER REASONS.—

17 “(1) The Secretary of the Air Force shall pre-
18 scribe, by regulation, procedures for the review at
19 any time of the record of any commissioned officer
20 (other than a retired officer) of the Space Force in
21 a space force active status to determine whether the
22 officer should be required, because of a reason stat-
23 ed in paragraph (2), to show cause for the officer's
24 retention in a space force active status.

1 “(2) The reasons referred to in paragraph (1)
2 are the following:

3 “(A) Misconduct.

4 “(B) Moral or professional dereliction.

5 “(C) The officer’s retention is not clearly
6 consistent with the interests of national secu-
7 rity.

8 “(c) SECRETARY OF DEFENSE LIMITATIONS.—Regu-
9 lations prescribed by the Secretary of the Air Force under
10 this section are subject to such limitations as the Sec-
11 retary of Defense may prescribe.

12 **“§ 20502. Retention boards**

13 “(a) CONVENING OF BOARDS TO CONSIDER OFFI-
14 CERS REQUIRED TO SHOW CAUSE.—The Secretary of the
15 Air Force shall convene retention boards at such times
16 and places as the Secretary may prescribe to receive evi-
17 dence and make findings and recommendations as to
18 whether an officer who is required under section 20501
19 of this title to show cause for retention in a space force
20 active status should be retained in a space force active
21 status. Each retention board shall be composed of not less
22 than three officers having the qualifications prescribed by
23 section 20506 of this title.

24 “(b) FAIR AND IMPARTIAL HEARING.—A retention
25 board shall give a fair and impartial hearing to each offi-

1 cer required under section 20501 of this title to show
2 cause for retention in a space force active status.

3 “(c) EFFECT OF BOARD DETERMINATION THAN AN
4 OFFICER HAS FAILED TO ESTABLISH THAT THE OFFI-
5 CER SHOULD BE RETAINED.—

6 “(1) If a retention board determines that the
7 officer has failed to establish that the officer should
8 be retained in a space force active status, the board
9 shall recommend to the Secretary of the Air Force
10 one of the following:

11 “(A) That the officer be transferred to an
12 inactive status.

13 “(B) That the officer, if qualified under
14 any provision of law, be retired.

15 “(C) That the officer be discharged from
16 the Space Force.

17 “(2) Under regulations prescribed by the Sec-
18 retary of the Air Force, an officer as to whom a re-
19 tention board makes a recommendation under para-
20 graph (1) that the officer not be retained in a space
21 force active status may be required to take leave
22 pending the completion of the officer’s case under
23 this chapter. The officer may be required to begin
24 such leave at any time following the officer’s receipt
25 of the report of the retention board, including the

1 board's recommendation for removal from a space
2 force active status, and the expiration of any period
3 allowed for submission by the officer of a rebuttal to
4 that report. The leave may be continued until the
5 date on which action by the Secretary of the Air
6 Force on the officer's case is completed or may be
7 terminated at any earlier time.

8 “(d) EFFECT OF BOARD DETERMINATION THAN AN
9 OFFICER HAS ESTABLISHED THAT THE OFFICER
10 SHOULD BE RETAINED.—

11 “(1) If a retention board determines that the
12 officer has established that the officer should be re-
13 tained in a space force active status, the officer's
14 case is closed.

15 “(2) An officer who is required to show cause
16 for retention in a space force active status under
17 subsection (a) of section 20501 of this title and who
18 is determined under paragraph (1) to have estab-
19 lished that the officer should be retained in a space
20 force active status may not again be required to
21 show cause for retention in a space force active sta-
22 tus under such subsection within the one-year period
23 beginning on the date of that determination.

24 “(3)(A) Subject to subparagraph (B), an officer
25 who is required to show cause for retention in a

1 space force active status under subsection (b) of sec-
2 tion 20501 of this title and who is determined under
3 paragraph (1) to have established that the officer
4 should be retained in a space force active status may
5 again be required to show cause for retention at any
6 time.

7 “(B) An officer who has been required to show
8 cause for retention in a space force active status
9 under subsection (b) of section 20501 of this title
10 and who is thereafter retained in an active status
11 may not again be required to show cause for reten-
12 tion in a space force active status under such sub-
13 section solely because of conduct which was the sub-
14 ject of the previous proceedings, unless the findings
15 or recommendations of the retention board that con-
16 sidered the officer’s previous case are determined to
17 have been obtained by fraud or collusion.

18 “(4) In the case of an officer described in para-
19 graph (2) or paragraph (3)(A), the retention board
20 may recommend that the officer be required to com-
21 plete additional training, professional education, or
22 such other developmental programs as may be avail-
23 able to correct any identified deficiencies and im-
24 prove the officer’s performance within the Space
25 Force.

1 **“§ 20503. Removal of officer: action by Secretary**
2 **upon recommendation of retention board**

3 “The Secretary of the Air Force may remove an offi-
4 cer from space force active status if the removal of such
5 officer from space force active status is recommended by
6 a retention board convened under section 20502 of this
7 title.

8 **“§ 20504. Rights and procedures**

9 “(a) IN GENERAL.—Under regulations prescribed by
10 the Secretary of the Air Force, each officer required under
11 section 20501 of this title to show cause for retention in
12 a space force active status—

13 “(1) shall be notified in writing, at least 30
14 days before the hearing of the officer’s case by a re-
15 tention board, of the reasons for which the officer is
16 being required to show cause for retention in a space
17 force active status;

18 “(2) shall be allowed a reasonable time, as de-
19 termined by the board, to prepare the officer’s show-
20 ing of cause for retention in a space force active sta-
21 tus;

22 “(3) shall be allowed to appear either in person
23 or through electronic means and to be represented
24 by counsel at proceedings before the board; and

25 “(4) shall be allowed full access to, and shall be
26 furnished copies of, records relevant to the officer’s

1 case, except that the board shall withhold any record
2 that the Secretary determines should be withheld in
3 the interest of national security.

4 “(b) SUMMARY OF RECORDS WITHHELD IN INTER-
5 EST OF NATIONAL SECURITY.—When a record is withheld
6 under subsection (a)(4), the officer whose case is under
7 consideration shall, to the extent that the interest of na-
8 tional security permits, be furnished a summary of the
9 record so withheld.

10 **“§ 20505. Officer considered for removal: voluntary**
11 **retirement or discharge**

12 “(a) IN GENERAL.—At any time during proceedings
13 under this chapter with respect to the removal of an offi-
14 cer from a space force active status , the Secretary of the
15 Air Force may grant a request by the officer—

16 “(1) for voluntary retirement, if the officer is
17 qualified for retirement; or

18 “(2) for discharge in accordance with sub-
19 section (b)(2).

20 “(b) RETIREMENT OR DISCHARGE.—An officer re-
21 moved from a space force active status under section
22 20503 of this title shall—

23 “(1) if eligible for voluntary retirement under
24 any provision of law on the date of such removal, be
25 retired in the grade and with the retired pay for

1 which the officer would be eligible if retired under
2 such provision; and

3 “(2) if ineligible for voluntary retirement under
4 any provision of law on the date of such removal—

5 “(A) be honorably discharged in the grade
6 then held, in the case of an officer whose case
7 was brought under subsection (a) of section
8 20501 of this title; or

9 “(B) be discharged in the grade then held,
10 in the case of an officer whose case was brought
11 under subsection (b) of section 20501 of this
12 title.

13 “(c) SEPARATION PAY FOR DISCHARGED OFFI-
14 CER.—An officer who is discharged under subsection
15 (b)(2) is entitled, if eligible therefor, to separation pay
16 under section 1174(a)(2) of this title.

17 **“§ 20506. Officers eligible to serve on retention**
18 **boards**

19 “(a) IN GENERAL.—The provisions of section 1187
20 of this title apply to the membership of boards convened
21 under this chapter in the same manner as to the member-
22 ship of boards convened under chapter 60 of this title.

23 “(b) RETIRED AIR FORCE OFFICERS.—

24 “(1) AUTHORITY.—In applying subsection (b)
25 of section 1187 of this title to a board convened

1 under this chapter, the Secretary of the Air Force
2 may appoint retired officers of the Air Force, in ad-
3 dition to retired officers of the Space Force, to com-
4 plete the membership of the board.

5 “(2) LIMITATION.—A retired officer of the Air
6 Force may be appointed to a board under paragraph
7 (1) only if the officer served in a space-related ca-
8 reer field of the Air Force for sufficient time such
9 that the Secretary of the Air Force determines that
10 the retired Air Force officer has adequate knowledge
11 concerning the standards of performance and con-
12 duct required of an officer of the Space Force.”.

13 **SEC. 1720. RETIREMENT.**

14 (a) IN GENERAL.—Subtitle F of title 10, United
15 States Code, as amended by section 1719, is further
16 amended by adding at the end the following new chapter:

17 **“CHAPTER 2013—VOLUNTARY**
18 **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.

19 **“§ 20601. Officers: voluntary retirement for length of**
20 **service**

21 “(a) TWENTY YEARS OR MORE.—The Secretary of
22 the Air Force may, upon the officer’s request, retire a

1 commissioned officer of the Space Force who has at least
2 20 years of service computed under section 20602 of this
3 title, at least 10 years of which have been active service
4 as a commissioned officer.

5 “(b) THIRTY YEARS OR MORE.—A commissioned of-
6 ficer of the Space Force who has at least 30 years of serv-
7 ice computed under section 20602 of this title may be re-
8 tired upon the officer’s request, in the discretion of the
9 President.

10 “(c) FORTY YEARS OR MORE.—Except as provided
11 in section 20503 of this title, a commissioned officer of
12 the Space Force who has at least 40 years of service com-
13 puted under section 20602 of this title shall be retired
14 upon the officer’s request.

15 **“§ 20602. Officers: computation of years of service for**
16 **voluntary retirement**

17 “(a) YEARS OF ACTIVE SERVICE.—For the purpose
18 of determining whether an officer of the Space Force may
19 be retired under section 20601 of this title, the officer’s
20 years of service are computed by adding all active service
21 in the armed forces.

22 “(b) REFERENCE TO SECTION EXCLUDING SERVICE
23 DURING CERTAIN PERIODS.—Section 972(b) of this title
24 excludes from computation of an officer’s years of service

1 for purposes of this section any time identified with re-
2 spect to that officer under that section.

3 **“§ 20603. Enlisted members: voluntary retirement for**
4 **length of service**

5 “(a) TWENTY TO THIRTY YEARS.—Under regula-
6 tions to be prescribed by the Secretary of the Air Force,
7 an enlisted member of the Space Force who has at least
8 20, but less than 30, years of service computed under sec-
9 tion 20604 of this title may, upon the member’s request,
10 be retired.

11 “(b) THIRTY YEARS OR MORE.—An enlisted member
12 of the Space Force who has at least 30 years of service
13 computed under section 20604 of this title shall be retired
14 upon the member’s request.

15 **“§ 20604. Enlisted members: computation of years of**
16 **service for voluntary retirement**

17 “(a) YEARS OF ACTIVE SERVICE.—For the purpose
18 of determining whether an enlisted member of the Space
19 Force may be retired under section 20603 of this title,
20 the member’s years of service are computed by adding all
21 active service in the armed forces.

22 “(b) REFERENCE TO SECTION EXCLUDING COUNT-
23 ING OF CERTAIN SERVICE REQUIRED TO BE MADE UP.—
24 Time required to be made up under section 972(a) of this

1 title may not be counted in computing years of service
2 under subsection (a).

3 **“§ 20605. Applicability of other provisions of law re-**
4 **lating to retirement**

5 “(a) APPLICABILITY TO MEMBERS OF THE SPACE
6 FORCE.—Except as specifically provided for by this chap-
7 ter, the provisions of this title specified in subsection (b)
8 apply to members of the Space Force as follows:

9 “(1) Provisions pertaining to an officer of the
10 Air Force shall apply to an officer of the Space
11 Force.

12 “(2) Provisions pertaining to an enlisted mem-
13 ber of the Air Force shall apply to an enlisted mem-
14 ber of the Space Force.

15 “(3) Provisions pertaining to a regular officer
16 shall apply to an officer who is on sustained duty in
17 the Space Force.

18 “(4) Provisions pertaining to a regular enlisted
19 member shall apply to an enlisted member who is on
20 sustained duty in the Space Force.

21 “(5) Provisions pertaining to a reserve officer
22 shall apply to an officer who is in a space force ac-
23 tive status but not on sustained duty.

24 “(6) Provisions pertaining to a reserve enlisted
25 member shall apply to an enlisted member who is in

1 a space force active status but not on sustained
2 duty.

3 “(7) Provisions pertaining to service in a reg-
4 ular component shall apply to service on sustained
5 duty.

6 “(8) Provisions pertaining to service in a re-
7 serve component shall apply to service in a space
8 force active status not on sustained duty.

9 “(9) Provisions pertaining to a member of the
10 Ready Reserve shall apply to a member of the Space
11 Force who is in a space force active status prior to
12 being ordered to active duty.

13 “(10) Provisions pertaining to a member of the
14 Retired Reserve shall apply to a member of the
15 Space Force who has retired under chapter 1223 of
16 this title.

17 “(b) PROVISIONS OF LAW.—The provisions of this
18 title referred to in subsection (a) are the following:

19 “(1) Chapter 61, relating to retirement or sepa-
20 ration for physical disability.

21 “(2) Chapter 63, relating to retirement for age.

22 “(3) Chapter 69, relating to retired grade.

23 “(4) Chapter 71, relating to computation of re-
24 tired pay.

1 “(5) Chapter 941, relating to retirement from
2 the Air Force for length of service.

3 “(6) Chapter 945, relating to computation of
4 retired pay.

5 “(7) Chapter 1223, relating to retired pay for
6 non-regular service.

7 “(8) Chapter 1225, relating to retired grade.”.

8 (b) CONFORMING AMENDMENTS.—Title 10, United
9 States Code, is amended as follows:

10 (1) RETIRED MEMBERS ORDERED TO ACTIVE
11 DUTY.—Section 688(b) is amended—

12 (A) in paragraph (1), by striking “Regular
13 Marine Corps, or Regular Space Force” and in-
14 serting “or Regular Marine Corps”; and

15 (B) by adding at the end the following new
16 paragraph:

17 “(4) A retired member of the Space Force.”.

18 (2) RETIRED GRADE.—Section 9341 is amend-
19 ed—

20 (A) by striking “or the Space Force” both
21 places it appears in subsection (a);

22 (B) by striking “or a Regular or Reserve
23 of the Space Force” in subsection (b); and

24 (C) by adding at the end the following new
25 subsection:

1 “(c) SPACE FORCE.—(1) The retired grade of a com-
2 missioned officer of the Space Force who retires other
3 than for physical disability is determined under section
4 1370 or 1370a of this title, as applicable to the officer.

5 “(2) Unless entitled to a higher retired grade under
6 some other provision of law, a member of the Space Force
7 not covered by paragraph (1) who retires other than for
8 physical disability retires in the grade that the member
9 holds on the date of the member’s retirement.”.

10 (3) RETIRED GRADE OF ENLISTED MEMBERS
11 AFTER 30 YEARS OF SERVICE.—Section 9344(b)(2)
12 is amended by striking “Regular” before “Space
13 Force”.

14 (4) RETIRED LISTS.—Section 9346 is amend-
15 ed—

16 (A) in subsection (a), by striking “or the
17 Regular Space Force” and inserting “and a
18 separate retired list containing the name of
19 each retired commissioned officer of the Space
20 Force (other than an officer whose name is on
21 the list maintained under subsection (b)(2))”;

22 (B) in subsection (b)—

23 (i) by inserting “(1)” after “(b)”;

1 (ii) by redesignating paragraphs (1)
2 and (2) as subparagraphs (A) and (B), re-
3 spectively;

4 (iii) in subparagraph (A), as so redes-
5 ignated, by striking “, or for commissioned
6 officers of the Space Force other than of
7 the Regular Space Force”;

8 (iv) in subparagraph (B), as so redes-
9 ignated, by striking “or the Space Force”;
10 and

11 (v) by adding at the end the following
12 new paragraph:

13 “(2) The Secretary shall maintain a retired list
14 containing the name of—

15 “(A) each person entitled to retired pay
16 who as a member of the Space Force qualified
17 for retirement under section 20601 of this title;
18 and

19 “(B) each retired warrant officer or en-
20 listed member of the Space Force who is ad-
21 vanced to a commissioned grade.”;

22 (C) in subsection (c), by striking “or the
23 Space Force” and inserting “and a separate re-
24 tired list containing the name of each retired
25 warrant officer of the Space Force”; and

1 (D) in subsection (d), by striking “or the
2 Regular Space Force” and inserting “and a
3 separate retired list containing the name of
4 each retired enlisted member of the Space
5 Force”.

6 **Subtitle B—Conforming Amend-**
7 **ments Related to Space Force**
8 **Military Personnel System**

9 **SEC. 1731. AMENDMENTS TO DEPARTMENT OF THE AIR**
10 **FORCE PROVISIONS OF TITLE 10, UNITED**
11 **STATES CODE.**

12 (a) PROVISIONS RELATING TO PERSONNEL.—Part II
13 of subtitle D of title 10, United States Code, is amended
14 as follows:

15 (1) GENDER-FREE BASIS FOR ACCEPTANCE OF
16 ORIGINAL ENLISTMENTS.—

17 (A) Section 9132 by striking “Regular”
18 before “Space Force”.

19 (B) The heading of such section is amend-
20 ed by striking the fifth word.

21 (2) REENLISTMENT AFTER SERVICE AS AN OF-
22 FICER.—

23 (A) Section 9138(a) is amended by strik-
24 ing “Regular” before “Space Force” both
25 places it appears.

1 (B) The heading of section 9138 is amend-
2 ed by striking the fifth word.

3 (3) WARRANT OFFICERS: ORIGINAL APPOINT-
4 MENT; QUALIFICATIONS.—Section 9160 is amended
5 by striking “Regular” before “Space Force”.

6 (4) SERVICE AS AN OFFICER TO BE COUNTED
7 AS ENLISTED SERVICE.—Section 9252 is amended
8 by striking “Regular” before “Space Force”.

9 (5) CHAPTER HEADING.—

10 (A) The heading of chapter 915 is amend-
11 ed to read as follows:

12 **“CHAPTER 915—APPOINTMENTS IN THE**
13 **REGULAR AIR FORCE AND IN THE**
14 **SPACE FORCE”.**

15 (B) The tables of chapters at the begin-
16 ning of subtitle D, and at the beginning of part
17 II of subtitle D of such title, are each amended
18 by striking the item relating to chapter 915 and
19 inserting the following new item:

“915. Appointments in the Regular Air Force and in the Space Force 9151”.

20 (b) PROVISIONS RELATING TO TRAINING GEN-
21 ERALLY.—Section 9401 of such title is amended—

22 (1) in subsection (b)—

23 (A) by striking “or the Regular Space
24 Force” after “Regular Air Force”; and

1 (B) by inserting “or one of the Space
2 Force in a space force active status not on sus-
3 tained duty,” after “on the active-duty list,”;
4 (2) in subsection (c)—

5 (A) by striking “or Reserve of the Space
6 Force” and inserting “or member of the Space
7 Force in a space force active status not on sus-
8 tained duty”; and

9 (B) by striking “the Reserve’s consent”
10 and inserting “the member’s consent”; and
11 (3) in subsection (f)—

12 (A) by striking “the Regular Space Force”
13 and inserting “of Space Force members on sus-
14 tained duty”; and

15 (B) by striking “the Space Force Reserve”
16 and inserting “of Space Force members in an
17 active status not on sustained duty”.

18 (c) PROVISIONS RELATING TO THE AIR FORCE
19 ACADEMY.—Chapter 953 of such title is amended as fol-
20 lows:

21 (1) PERMANENT PROFESSORS; DIRECTOR OF
22 ADMISSIONS.—Section 9436 is amended—

23 (A) in subsection (a)—

24 (i) by striking “the equivalent grade
25 in” both places it appears;

1 (ii) by inserting “or the Space Force”
2 after “Regular Air Force” the first place it
3 appears;

4 (iii) by striking “and a permanent”
5 and all that follows through “in the Reg-
6 ular Air Force”; and

7 (B) in subsection (b)—

8 (i) by striking “the equivalent grade
9 in” both places it appears and inserting
10 “the grade of lieutenant colonel in”; and

11 (ii) by striking “Regular Space Force
12 has the grade equivalent to the grade of
13 colonel in the Regular Air Force” and in-
14 serting “Space Force has the grade of
15 colonel in the Space Force”.

16 (2) APPOINTMENT OF CADETS.—Section
17 9442(b) is amended—

18 (A) in paragraph (1)(C), by inserting “, or
19 the Space Force,” after “members of reserve
20 components”; and

21 (B) in paragraph (2), by striking “Reg-
22 ular” before “Space Force”.

23 (3) AGREEMENT OF CADETS TO SERVE AS OF-
24 FICERS.—Section 9448(a) is amended—

1 (A) in paragraph (2)(A), by striking “Reg-
2 ular” before “Space Force”; and

3 (B) in paragraph (3)—

4 (i) in the matter preceding subpara-
5 graph (A), by inserting “, or to terminate
6 the officer’s order to sustained duty in the
7 Space Force” after “resign as a regular of-
8 ficer”;

9 (ii) in subparagraph (A), by striking
10 “or as a Reserve in the Space Force for
11 service in the Space Force Reserve” and
12 inserting “or will accept further assign-
13 ment in a space force active status”; and

14 (iii) in subparagraph (B), by inserting
15 “, or the Space Force,” after “that reserve
16 component”.

17 (4) HAZING.—Section 9452(c) is amended by
18 striking “Marine Corps, or Space Force,” and in-
19 serting, “or Marine Corps, or in the Space Force,”.

20 (5) COMMISSION UPON GRADUATION.—Section
21 9453(b) is amended—

22 (A) by striking “or in the equivalent grade
23 in the Regular Space Force”; and

1 (B) by inserting before the period the fol-
2 lowing: “or a second lieutenant in the Space
3 Force under section 531 or 20201 of this title”.

4 (d) PROVISIONS RELATING TO SCHOOLS AND
5 CAMPS.—Chapter 957 of such title is amended as follows:

6 (1) PURPOSE.—Section 9481 is amended—

7 (A) by striking “to qualify them for ap-
8 pointment” and inserting “to qualify them
9 for—
10 “(1) appointment”;

11 (B) by striking “or the Space Force Re-
12 serve.” and inserting “; or”; and

13 (C) by adding at the end the following new
14 paragraph:

15 “(2) appointment as officers, or enlistment as
16 noncommissioned officers, for service in the Space
17 Force in a space force active status.”.

18 (2) OPERATION.—Section 9482(4) is amended
19 by striking “or the Regular Space Force” and in-
20 serting “or members of the Space Force in an active
21 status”.

1 **SEC. 1732. AMENDMENTS TO SUBTITLE A OF TITLE 10,**
2 **UNITED STATES CODE.**

3 (a) PROVISIONS RELATING TO ORGANIZATION AND
4 GENERAL MILITARY POWERS.—Part I of subtitle A of
5 title 10, United States Code, is amended as follows:

6 (1) ANNUAL DEFENSE MANPOWER REPORT.—

7 Section 115a(d)(3)(F) is amended by inserting be-
8 fore the period the following: “or, in the case of the
9 Space Force, officers ordered to active duty other
10 than under section 20105(b) of this title”.

11 (2) SUSPENSION OF END-STRENGTH AND
12 OTHER STRENGTH LIMITATIONS IN TIME OF WAR OR
13 NATIONAL EMERGENCY.—Section 123a(a)(2) is
14 amended by inserting “or the Space Force” after “a
15 reserve component”.

16 (3) DEPUTY COMMANDER OF USNORTHCOM.—
17 Section 164(e)(4) is amended—

18 (A) by inserting “(A)” after “(4)”;

19 (B) by striking “shall be a” and all that
20 follows and inserting “shall be—

21 “(i) a qualified officer of a reserve
22 component who is eligible for promotion to
23 the grade of lieutenant general or, in the
24 case of the Navy, vice admiral; or

25 “(ii) a qualified officer of the Space
26 Force whose prior service includes service

1 in a space force active status other than
2 sustained duty and who is eligible for pro-
3 motion to the grade of lieutenant gen-
4 eral.”; and

5 (C) by adding at the end the following new
6 subparagraph:

7 “(B) The requirement in subparagraph (A)
8 does not apply when the officer serving as com-
9 mander of the combatant command described in
10 that subparagraph is (i) a reserve component
11 officer, or (ii) an officer of the Space Force
12 whose prior service includes service in a space
13 force active status other than sustained duty.”.

14 (4) READINESS REPORTS.—Section 482(a) is
15 amended by inserting “and the Space Force” after
16 “active and reserve components” in paragraphs (1)
17 and (2).

18 (b) DOPMA OFFICER PERSONNEL PROVISIONS.—
19 Chapter 36 of such title is amended as follows:

20 (1) NONDISCLOSURE OF BOARD PRO-
21 CEEDINGS.—Section 613a is amended by striking
22 “573, 611, or 628” and inserting “573, 611, 628,
23 or 20211” in subsections (a) and (c).

24 (2) INFORMATION FURNISHED TO SELECTION
25 BOARDS.—Section 615(a) is amended—

1 (A) in paragraph (1), by inserting “or
2 20211” after “section 611(a)”; and

3 (B) in paragraph (3)—

4 (i) in subparagraph (B), by striking
5 “regular officer” and all that follows and
6 inserting “regular officer or an officer in
7 the Space Force, a grade above captain or,
8 in the case of the Navy, lieutenant.”; and

9 (ii) in subparagraph (D)—

10 (I) by striking “major general,”
11 and inserting “major general or”; and

12 (II) by striking “or, in the case
13 of the Space Force, the equivalent
14 grade,”.

15 (3) ELIGIBILITY FOR CONSIDERATION FOR PRO-
16 MOTION: TIME-IN-GRADE AND OTHER REQUIRE-
17 MENTS.—Section 619(a) is amended by striking
18 “Marine Corps, or Space Force” each place it ap-
19 pears and inserting “or Marine Corps”.

20 (4) AUTHORITY TO VACATE PROMOTIONS TO
21 GRADES OF BRIGADIER GENERAL AND REAR ADMI-
22 RAL (LOWER HALF).—Section 625(b) is amended—

23 (A) by striking “Marine Corps, or Space
24 Force” and inserting “or Marine Corps”; and

1 (B) adding at the end the following new
2 sentence: “An officer of the Space Force whose
3 promotion is vacated under this section holds
4 the grade of colonel.”.

5 (5) ACCEPTANCE OF PROMOTIONS; OATH OF
6 OFFICE.—Subsections (a) and (b) of section 626 are
7 amended by striking “section 624” and inserting
8 “section 624 or 20251”.

9 (6) SPECIAL SELECTION REVIEW BOARD.—Sec-
10 tion 628a is amended—

11 (A) in subsection (a)(1)(A)—

12 (i) by striking “major general,” and
13 inserting “major general or”; and

14 (ii) by striking “, or an equivalent
15 grade in the Space Force”;

16 (B) in subsection (e)(2), by adding at the
17 end the following new sentence: “However, in
18 the case of an officer on the space force officer
19 list, the provisions of sections 618, 20215, and
20 20216 of this title apply to the report and pro-
21 ceedings of a special selection review board con-
22 vened under this section in the same manner as
23 they apply to report and proceedings of a pro-
24 motion board convened under section 20211 of
25 this title.”, and

1 (C) in subsection (f)(1), by adding at the
2 end the following new sentence: “However, if
3 the report of a special selection review board
4 convened under this section recommends the
5 sustainment of the recommendation for pro-
6 motion to the next higher grade of an officer on
7 the space force officer list who was referred to
8 it for review under this section, and the Presi-
9 dent approves the report, the officer shall, as
10 soon as practicable, be appointed to the grade
11 in accordance with subsections (b) and (c) of
12 section 20251 of this title.”.

13 (7) REMOVAL FROM LIST OF OFFICERS REC-
14 OMMENDED FOR PROMOTION.—Section 629 is
15 amended—

16 (A) in subsection (b), by inserting “or
17 20251(c)” after “section 624(c)”; and

18 (B) in subsections (c)(1) and (c)(4)—

19 (i) by inserting “or 20251(a)” after
20 “section 624(a)”; and

21 (ii) by inserting “or 20251(c)” after
22 “section 624(c)”.

23 (8) RETIREMENT FOR YEARS OF SERVICE.—

24 (A) LIEUTENANT COLONELS.—Section
25 633(a) is amended—

1 (i) by inserting “(1)” before “Except
2 as”;

3 (ii) by striking “Regular Marine
4 Corps, or Regular Space Force” and in-
5 serting “or Regular Marine Corps”; and

6 (iii) by adding at the end the fol-
7 lowing new paragraph:

8 “(2) Except as provided under section 637(b)
9 or 637a of this title, each officer of the Space Force
10 who holds the grade of lieutenant colonel who is not
11 on a list of officers recommended for promotion to
12 the grade of colonel shall, if not earlier retired, be
13 retired on the first day of the month after the month
14 in which the officer completes 28 years of active
15 commissioned service.”.

16 (B) COLONELS.—Section 634(a) is amend-
17 ed—

18 (i) by inserting “(1)” before “Except
19 as”;

20 (ii) by striking “Regular Marine
21 Corps, or Regular Space Force” and in-
22 serting “or Regular Marine Corps”; and

23 (iii) by adding at the end the fol-
24 lowing new paragraph:

1 “(2) Except as provided under section 637(b)
2 or 637a of this title, each officer of the Space Force
3 who holds the grade of colonel who is not on a list
4 of officers recommended for promotion to the grade
5 of brigadier general shall, if not earlier retired, be
6 retired on the first day of the month after the month
7 in which the officer completes 30 years of active
8 commissioned service.”.

9 (C) BRIGADIER GENERALS.—Section 635
10 is amended—

11 (i) by inserting “(a) ARMY, NAVY, AIR
12 FORCE, AND MARINE CORPS.—” before
13 “Except as”;

14 (ii) by striking “Regular Marine
15 Corps, or Regular Space Force” and in-
16 serting “or Regular Marine Corps”; and

17 (iii) by adding at the end the fol-
18 lowing new subsection:

19 “(b) SPACE FORCE.—Except as provided under sec-
20 tion 637(b) or 637a of this title, each officer of the Space
21 Force who holds the grade of brigadier general who is not
22 on a list of officers recommended for promotion to the
23 grade of major general shall, if not earlier retired, be re-
24 tired as specified in subsection (a).”.

1 (D) OFFICERS IN GRADES ABOVE BRIGA-
2 DIER GENERAL.—Section 636(a) is amended—

3 (i) by inserting “(1)” before “Except
4 as”;

5 (ii) by striking “Regular Marine
6 Corps, or Regular Space Force” and in-
7 serting “or Regular Marine Corps”; and

8 (iii) by adding at the end the fol-
9 lowing new paragraph:

10 “(2) Except as provided in subsection (b) or (c)
11 and under section 637(b) or 637a of this title, each
12 officer of the Space Force who holds the grade of
13 major general shall, if not earlier retired, be retired
14 as specified in paragraph (1).”.

15 (E) SECTION HEADINGS.—

16 (i) The heading of section 633 is
17 amended by striking “**lieutenant colo-**
18 **nels and**” and inserting “**and Space**
19 **Force lieutenant colonels; regular**
20 **Navy**”.

21 (ii) The heading of section 634 is
22 amended by striking “**colonels and**”
23 and inserting “**and Space Force colo-**
24 **nels; regular**”.

1 (iii) The heading of section 635 is
2 amended by striking “**brigadier gen-**
3 **erals and**” and inserting “**and Space**
4 **Force brigadier generals; regular**
5 **Navy**”.

6 (iv) The heading of section 636 is
7 amended by striking “**officers in**
8 **grades above brigadier general**
9 **and**” and inserting “**and Space Force**
10 **officers in grades above brigadier**
11 **general; regular Navy officers in**
12 **grades above**”.

13 (c) MANAGEMENT POLICIES FOR JOINT QUALIFIED
14 OFFICERS.—Section 661(a) of such title is amended—

15 (1) by striking “Marine Corps, and Space
16 Force” and inserting “and Marine Corps”; and

17 (2) by inserting “, and officers of the Space
18 Force on the space force officer list,” after “active-
19 duty list”.

20 (d) LEAVE.—Chapter 40 of such title is amended as
21 follows:

22 (1) ENTITLEMENT AND ACCUMULATION.—Sec-
23 tion 701 is amended—

24 (A) in subsection (h)—

1 (i) by inserting at the end of para-
2 graph (2) the following new subparagraph:

3 “(D) A member of the Space Force in a
4 space force active status, not on sustained
5 duty.”; and

6 (ii) in paragraphs (5)(B) and (6), by
7 inserting “, or of the Space Force,” after
8 “member of a reserve component”; and

9 (B) in subsection (i), by inserting “, or of
10 the Space Force,” after “member of a reserve
11 component”.

12 (2) PAYMENT UPON DISAPPROVAL OF CERTAIN
13 BOARD OF INQUIRY RECOMMENDATIONS FOR EXCESS
14 LEAVE REQUIRED TO BE TAKEN.—Section
15 707a(a)(1) is amended by inserting “or 20503”
16 after “section 1182(c)(2)”.

17 (3) CAREER FLEXIBILITY TO ENHANCE RETEN-
18 TION OF MEMBERS.—Section 710 is amended—

19 (A) in subsection (a), by inserting “or of
20 the Space Force” after “regular components”;

21 (B) in subsection (b)(2), by inserting “, or
22 a Space Force officer in a space force active
23 status not on active duty under section
24 20105(b) of this title,” after “officer”;

1 (C) in subsection (c)(1), by inserting be-
2 fore the period at the end the following: “or, in
3 the case of a member of the Space Force on
4 sustained duty, to accept release from sustained
5 duty orders and to serve in a space force active
6 status”; and

7 (D) in subsection (g)(1)(A), by striking
8 “chapter 36 or 1405” and inserting “chapter
9 36, 1405, or 2005”.

10 (e) LIMITATION ON NUMBER OF OFFICES WHO MAY
11 BE FROCKED TO A HIGHER GRADE.—Section 777(d)(2)
12 of such title is amended by inserting “, or for the Space
13 Force, the space force officer list,” after “active-duty list”.

14 (f) UNIFORM CODE OF MILITARY JUSTICE.—Chapter
15 47 of such title (the Uniform Code of Military Justice),
16 is amended as follows:

17 (1) PERSONS SUBJECT TO UCMJ.—Section 802
18 (article 2) is amended—

19 (A) in subsection (a)—

20 (i) in paragraph (1), by inserting
21 “and members of the Space Force on ac-
22 tive duty under section 20105 of this
23 title,” after “regular component of the
24 armed forces,”;

1 (ii) in paragraph (3)(A)(i), by insert-
2 ing “or the Space Force” after “reserve
3 component”;

4 (iii) in paragraph (5), by inserting “,
5 or retired members of the Space Force who
6 qualified for a non-regular retirement and
7 are receiving retired pay,” after “a reserve
8 component”; and

9 (iv) by adding at the end the following
10 new paragraph:

11 “(14) Retired members of the Space Force who
12 qualified for a regular retirement under section
13 20603 of this title and are receiving retired pay.”;
14 and

15 (B) in subsection (d)—

16 (i) in paragraph (1), by inserting “or
17 the Space Force” after “reserve compo-
18 nent”;

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 “or
23 the Space Force” after “in a regular com-
24 ponent of the armed forces”.

1 (2) JURISDICTION TO TRY CERTAIN PER-
2 SONNEL.—Subsection (d) of section 803 (article 3)
3 is amended by inserting, “or the Space Force” after
4 “reserve 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
11 of subparagraph (B) and inserting “; or”;
12 and

13 (iii) by adding at the end the fol-
14 lowing new subparagraph:

15 “(C) the member’s initial entrance on ac-
16 tive duty or into a space force active status.”;

17 (B) in subsection (a)(2)—

18 (i) by striking “and” at the end of
19 subparagraph (A);

20 (ii) by redesignating subparagraph
21 (B) as subparagraph (C); and

22 (iii) by inserting after subparagraph
23 (A) the following new subparagraph:

24 “(B) after a member of Space Force has
25 completed six months of sustained duty or in

1 the case of a member not on sustained duty,
2 after the member has completed basic or recruit
3 training; and”;

4 (C) in subsection (b)(1)(B), by inserting
5 “or the Space Force” after “in a reserve com-
6 ponent”; and

7 (D) in subsection (d), by striking “or to a
8 member of a reserve component,” and inserting
9 “, to a member of a reserve component, or to
10 a member of the Space Force,”.

11 (f) RESTRICTION ON PERFORMANCE OF CIVIL FUNC-
12 TIONS BY OFFICERS ON ACTIVE DUTY.—Section
13 973(b)(1) of such title 10 is amended—

14 (1) by striking “and” at the end of subpara-
15 graph (B);

16 (2) by striking the period at the end of sub-
17 paragraph (C) and inserting “; and”; and

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

20 “(D) to an officer on the space force offi-
21 cer list serving on active duty under section
22 20105(b) of this title or under a call or order
23 to active duty for a period in excess of 270
24 days.”.

1 (h) USE OF COMMISSARY STORES AND MWR RETAIL
2 FACILITIES.—Section 1063 of such title is amended—

3 (1) in subsection (c)—

4 (A) in the heading, by inserting “AND
5 SPACE FORCE” after “RESERVE”; and

6 (B) by inserting “or the Space Force”
7 after “reserve component”;

8 (2) by redesignating subsections (d) and (e) as
9 subsections (e) and (f), respectively;

10 (3) by inserting after subsection (c) the fol-
11 lowing new subsection (d):

12 “(d) MEMBERS OF THE SPACE FORCE.—A member
13 of the Space Force in a space force active status who is
14 not on sustained duty shall be permitted to use com-
15 missary stores and MWR retail facilities under the same
16 conditions as specified in subsection (a) for a member of
17 the Selected Reserve.”; and

18 (4) in subsection (e), as redesignated by para-
19 graph (2), by striking “subsection (a) or (b)” in
20 paragraph (1) and inserting “subsection (a), (b), or
21 (d)”.

22 (i) MEMBERS INVOLUNTARY SEPARATED.—

23 (1) ELIGIBILITY FOR CERTAIN BENEFITS AND
24 SERVICES.—Section 1141 of such title is amended—

1 (A) by striking “and” at the end of para-
2 graph (3);

3 (B) by striking the period at the end of
4 paragraph (4) and inserting a semicolon; and

5 (C) by adding at the end the following new
6 paragraphs:

7 “(5) in the case of an officer of the Space
8 Force (other than a retired officer), the officer is in-
9 voluntarily discharged or released from active duty
10 under other than adverse conditions, as character-
11 ized by the Secretary of the Air Force; and

12 “(6) in the case of an enlisted member of the
13 Space Force, the member is—

14 “(A) denied reenlistment; or

15 “(B) involuntarily discharged or released
16 from active duty under other than adverse con-
17 ditions, as characterized by the Secretary of the
18 Air Force.”.

19 (2) SEPARATION PAY.—Section 1174(a)(2) of
20 such title is amended by striking “, Marine Corps,
21 or Space Force” both places it appears and inserting
22 “or Marine Corps”.

23 (j) BOARDS FOR THE CORRECTION OF MILITARY
24 RECORDS.—Chapter 79 of such title is amended as fol-
25 lows:

1 (1) REVIEW OF ACTIONS OF SELECTION
2 BOARDS AND CORRECTION OF MILITARY RECORDS.—
3 Section 1558 is amended—

4 (A) inserting “, or the Space Force,” after
5 “reserve component” each place it appears; and

6 (B) in subsection (b)—

7 (i) in paragraph (1)(C), by striking
8 “section 628 or 14502” and inserting
9 “section 628, 14502, or 20252”;

10 (ii) in paragraph (2)(A), by striking
11 “or 14705” and inserting “14507, or
12 20403”; and

13 (iii) in paragraph (2)(B)(i), by strik-
14 ing “or 14101(a)” and inserting
15 “14101(a), or 20211”.

16 (2) TITLE OF AIR FORCE SERVICE REVIEW
17 AGENCY.—

18 (A) Sections 1555(c)(3) and 1557(f)(3)
19 are amended by inserting “the Department of”
20 after “Air Force,”.

21 (B) Section 1556(a) is amended by insert-
22 ing “the Department of” after “the Army Re-
23 view Boards Agency,”.

1 (C) Section 1559(c)(3) is amended by in-
2 serting “the Department of the” after “Air
3 Force,”.

4 (k) MILITARY FAMILY PROGRAMS.—Chapter 88 of
5 such title is amended as follows:

6 (1) MEMBERS OF DEPARTMENT OF DEFENSE
7 MILITARY READINESS COUNCIL.—Section
8 1781a(b)(1)(B)(iii) is amended—

9 (A) by striking “member and” and insert-
10 ing “member,”; and

11 (B) by inserting “, and one of whom shall
12 be the spouse or parent of a member of the
13 Space Force” after “parent of a reserve compo-
14 nent member”.

15 (2) DEPARTMENT OF DEFENSE POLICY AND
16 PLANS FOR MILITARY FAMILY READINESS.—Section
17 1781b is amended—

18 (A) in subsection (b)(3), by striking “mili-
19 tary families of members of the regular compo-
20 nents and military families of members of the
21 reserve components” and inserting “military
22 families of members of the regular components,
23 the reserve components, and the Space Force”;
24 and

25 (B) in subsection (c)(2)—

1 (i) by striking “both”; and

2 (ii) by striking “military families of
3 members of the regular components and
4 military families of members of the reserve
5 components” and inserting “military fami-
6 lies of members of the regular components,
7 members of the reserve components, and
8 members of the Space Force”.

9 (l) TRAINING AND EDUCATION PROGRAMS.—

10 (1) PAYMENT OF TUITION FOR OFF-DUTY
11 TRAINING OR EDUCATION.—Section 2007 of such
12 title is amended by adding at the end the following
13 new subsection:

14 “(g) The provisions of this section pertaining to mem-
15 bers of the Ready Reserve, the Selected Reserve, or the
16 Individual Ready Reserve also apply to members of the
17 Space Force in a space force active status who are not
18 on active duty.”.

19 (2) ROTC FINANCIAL ASSISTANT PROGRAM FOR
20 SPECIALLY SELECTED MEMBERS.—Section 2107 of
21 such title is amended—

22 (A) in subsection (a)—

23 (i) by striking “Navy,” and inserting
24 “Navy or”; and

1 (ii) by striking “or as an officer in the
2 equivalent grade in the Space Force”; and
3 (B) by adding at the end the following a
4 new subsection:

5 “(k) APPLICABILITY TO SPACE FORCE.—(1) Provi-
6 sions of this section referring to a regular commission,
7 regular officer, or a commission in a regular component
8 shall be treated as also referring to the commission of an
9 officer, or an officer, who is a commissioned officer in the
10 Space Force serving on active duty pursuant to section
11 20105(b) of this title.

12 “(2) Provisions of this section referring to a reserve
13 commission, reserve officer, or a commission in a reserve
14 component shall be treated as also referring to the com-
15 mission of an officer, or an officer, who is a commissioned
16 officer in the Space Force not serving on active duty pur-
17 suant to section 20105(b) of this title.”.

18 (3) DUTY AS ROTC ADMINISTRATORS AND IN-
19 STRUCTORS.—Section 2111 of such title is amended
20 by adding at the end the following new sentence:
21 “The Secretary of the Air Force may detail mem-
22 bers of the Space Force in the same manner as reg-
23 ular and reserve members of the Air Force.”.

1 **SEC. 1733. TITLE 38, UNITED STATES CODE (VETERANS'**
2 **BENEFITS).**

3 (a) DEFINITIONS.—

4 (1) GENERAL DEFINITIONS.—Section 101 of
5 title 38, United States Code, is amended—

6 (A) in paragraph (23), by inserting “, or
7 for members of the Space Force in a space
8 force active status (as defined in section
9 101(e)(1) of title 10),” in subparagraphs (A)
10 and (B) after “(including commissioned officers
11 of the Reserve Corps of the Public Health Serv-
12 ice)”; and

13 (B) in paragraph (27)—

14 (i) by striking subparagraph (E); and

15 (ii) by redesignating subparagraphs
16 (F), (G), and (H) as subparagraphs (E),
17 (F), and (G), respectively.

18 (2) DEFINITIONS FOR PURPOSES OF SGLI.—

19 Section 1965 of such title is amended—

20 (A) in paragraph (2)(A), by inserting “, or
21 by members of the Space Force in a space force
22 active status (as defined in section 101(e)(1) of
23 title 10) but not on sustained duty under sec-
24 tion 20105 of title 10,” after “for Reserves”;
25 and

1 (B) in paragraph (3)(A), by inserting “, or
2 for members of the Space Force in a space
3 force active status (as defined in section
4 101(e)(1) of title 10),” after “(including com-
5 missioned officers of the Reserve Corps of the
6 Public Health Service)”.

7 (b) PERSONS ELIGIBLE FOR INTERMENT IN NA-
8 TIONAL CEMETERIES.—Section 2402(a) of such title is
9 amended in paragraph (2), by inserting “ any member of
10 the Space Force,” after “a Reserve component of the
11 Armed Forces,”.

12 (c) EDUCATIONAL ASSISTANCE.—

13 (1) MONTGOMERY GI BILL.—Section
14 3011(a)(3)(D) of such title is amended by inserting
15 “or for further service in the Space Force in a space
16 force active status not on sustained duty under sec-
17 tion 20105 of title 10” after “of the Armed
18 Forces,”.

19 (2) POST 9-11 GI BILL.—Section 3311(c)(3) of
20 such title is amended by inserting “, or for further
21 service in the Space Force in a space force active
22 status not on sustained duty under section 20105 of
23 title 10,” after “of the Armed Forces” the second
24 place it appears.

1 **Subtitle C—Transition Provisions**

2 **SEC. 1741. TRANSITION PERIOD.**

3 In this subtitle, the term “transition period” means
4 the period beginning on the date of the enactment of this
5 Act and ending on the last day of the fourth fiscal year
6 beginning after the date of the enactment of this Act.

7 **SEC. 1742. CHANGE OF DUTY STATUS OF MEMBERS OF THE** 8 **SPACE FORCE.**

9 (a) CHANGE OF DUTY STATUS.—

10 (1) CONVERSION OF STATUS AND ORDER TO
11 SUSTAINED DUTY.—During the transition period,
12 the Secretary of the Air Force shall change the duty
13 status of each member of the Regular Space Force
14 to space force active status and shall, at the same
15 time, order the member to sustained duty under sec-
16 tion 20105 of title 10, United States Code, as added
17 by section 1715. Any such order may be made with-
18 out regard to any otherwise applicable requirement
19 that such an order be made only with the consent
20 of the member or as specified in an enlistment
21 agreement or active-duty service commitment.

22 (2) DEFINITIONS.—For purposes of this sec-
23 tion, the terms “space force active status” and “sus-
24 tained duty” have the meanings given those terms

1 by subsection (e) of section 101 of title 10, United
2 States Code, as added by section 1713(a).

3 (b) EFFECTIVE DATE OF CHANGE OF DUTY STA-
4 TUS.—The change of a member's duty status and order
5 to sustained duty in accordance with subsection (a) shall
6 be effective on the date specified by the Secretary of the
7 Air Force, but not later than the last day of the transition
8 period.

9 **SEC. 1743. TRANSFER TO THE SPACE FORCE OF MEMBERS**
10 **OF THE AIR FORCE RESERVE.**

11 (a) TRANSFER OF MEMBERS OF THE AIR FORCE RE-
12 SERVE.—

13 (1) OFFICERS.—During the transition period,
14 the Secretary of Defense may, with the officer's con-
15 sent, transfer a covered officer of the Air Force Re-
16 serve to, and appoint the officer in, the Space Force.

17 (2) ENLISTED MEMBERS.—During the transi-
18 tion period, the Secretary of the Air Force may
19 transfer each covered enlisted member of the Air
20 Force Reserve to the Space Force, other than those
21 members who do not consent to the transfer.

22 (3) EFFECTIVE DATE OF TRANSFERS.—Each
23 transfer under this subsection shall be effective on
24 the date specified by the Secretary of Defense, in the
25 case of an officer, or the Secretary of the Air Force,

1 in the case of an enlisted member, but not later than
2 the last day of the transition period.

3 (b) REGULATIONS.—Transfers under subsection (a)
4 shall be carried out under regulations prescribed by the
5 Secretary of Defense. In the case of an officer, applicable
6 regulations shall include those prescribed pursuant to sec-
7 tion 716 of title 10, United States Code.

8 (c) TERM OF INITIAL ENLISTMENT IN SPACE
9 FORCE.—In the case of a covered enlisted member who
10 is transferred to the Space Force in accordance with sub-
11 section (a), the Secretary of the Air Force may accept the
12 initial enlistment of the member in the Space Force for
13 a period of less than 2 years, but only if the period of
14 enlistment in the Space Force is not less than the period
15 remaining, as of the date of the transfer, in the member's
16 term of enlistment in the Air Force Reserve.

17 (d) END STRENGTH ADJUSTMENTS UPON TRANS-
18 FERS FROM AIR FORCE RESERVE TO SPACE FORCE.—
19 During the transition period, upon the transfer of a mis-
20 sion of the Air Force Reserve to the Space Force—

21 (1) the end strength authorized for the Space
22 Force pursuant to section 115(a)(1)(A) of title 10,
23 United States Code, for the fiscal year during which
24 the transfer occurs shall be increased by the number
25 of billets associated with that mission; and

1 (2) the end strength authorized for the Air
2 Force Reserve pursuant to section 115(a)(2) of such
3 title for such fiscal year shall be decreased by the
4 same number.

5 (e) ADMINISTRATIVE PROVISIONS.—For purposes of
6 the transfer of covered members of the Air Force Reserve
7 in accordance with subsection (a)—

8 (1) the Air Force Reserve and the Space Force
9 shall be considered to be components of the same
10 Armed Force; and

11 (2) the space force officer list shall be consid-
12 ered to be an active-duty list of an Armed Force.

13 (f) RETRAINING AND REASSIGNMENT FOR MEMBERS
14 NOT TRANSFERRING.—If a covered member of the Air
15 Force Reserve does not consent to transfer to the Space
16 Force in accordance with subsection (a), the Secretary of
17 the Air Force may, as determined appropriate by the Sec-
18 retary in the case of the individual member, provide the
19 member retraining and reassignment within the Air Force
20 Reserve.

21 (g) COVERED MEMBERS.—For purposes of this sec-
22 tion, the term “covered”, with respect to a member of the
23 Air Force Reserve, means—

24 (1) a member who as of the date of the enact-
25 ment of this Act holds an Air Force specialty code

1 for a specialty held by members of the Space Force;
2 and
3 (2) any other member designated by the Sec-
4 retary of the Air Force for the purposes of this sec-
5 tion.

1 **SEC. 1744. PLACEMENT OF OFFICERS ON THE SPACE**
2 **FORCE OFFICER LIST.**

3 (a) PLACEMENT ON LIST.—Officers of the Space
4 Force whose duty status is changed in accordance with
5 section 1742, and officers of the Air Force Reserve who
6 transfer to the Space Force in accordance with section
7 1743, shall be placed on the Space Force officer list in
8 an order determined by their respective grades and dates
9 of rank.

10 (b) OFFICERS OF SAME GRADE AND DATE OF
11 RANK.—Among officers of the same grade and date of
12 rank, placement on the Space Force officer list shall be
13 in the order of their rank as determined in accordance
14 with section 741(c) of title 10, United States Code.

15 **SEC. 1745. DISESTABLISHMENT OF REGULAR SPACE**
16 **FORCE.**

17 (a) DISESTABLISHMENT.—The Secretary of the Air
18 Force shall disestablish the Regular Space Force not later
19 than the end of the transition period, once there are no
20 longer any members remaining in the Regular Space
21 Force. The Regular Space Force shall be disestablished
22 upon the completion of the change of duty status of all
23 members of the Space Force pursuant to section 1742 and
24 certification by the Secretary of the Air Force to the con-
25 gressional defense committees that there are no longer any
26 members of the Regular Space Force.

1 (b) PUBLICATION OF NOTICE IN FEDERAL REG-
2 ISTER.—The Secretary shall publish in the Federal Reg-
3 ister notice of the disestablishment of the Regular Space
4 Force, including the date thereof, together with any cer-
5 tification submitted pursuant to subsection (a).

6 (c) CONFORMING REPEAL.—

7 (1) REPEAL.—Section 9085 of title 10, United
8 States Code, relating to the composition of the Reg-
9 ular Space Force, is repealed.

10 (2) EFFECTIVE DATE.—The amendment made
11 by this subsection shall take effect on the date on
12 which the certification is submitted under subsection
13 (a).

14 **SEC. 1746. END STRENGTH FLEXIBILITY.**

15 (a) ADDITIONAL AUTHORITY TO VARY END
16 STRENGTHS.—

17 (1) AUTHORITY.—Notwithstanding section
18 115(g) of title 10, United States Code, upon deter-
19 mination by the Secretary of the Air Force that such
20 action would enhance manning and readiness in es-
21 sential units or in critical specialties, the Secretary
22 may vary the end strength authorized by Congress
23 for a fiscal year as follows:

24 (A) Increase the end strength authorized
25 pursuant to section 115(a)(1)(A) of such title

1 for a fiscal year for the Space Force by a num-
2 ber equal to not more than 5 percent of such
3 authorized end strength.

4 (B) Decrease the end strength authorized
5 pursuant to section 115(a)(1)(A) of such title
6 for a fiscal year for the Space Force by a num-
7 ber equal to not more than 10 percent of such
8 authorized end strength.

9 (2) TERMINATION.—The authority provided
10 under paragraph (1) shall terminate on the last day
11 of the transition period.

12 (b) TEMPORARY EXEMPTION FOR THE SPACE FORCE
13 FROM END STRENGTH GRADE RESTRICTIONS.—Sections
14 517 and 523 of title 10, United States Code, shall not
15 apply to the Space Force during the transition period.

16 **SEC. 1747. PROMOTION AUTHORITY FLEXIBILITY.**

17 (a) PROMOTION AUTHORITY FLEXIBILITY.—During
18 the transition period, the Secretary of the Air Force may
19 convene selection boards to consider officers on the space
20 force officer list for promotion, and may promote Space
21 Force officers selected by such boards, in accordance with
22 any of the following provisions of title 10, United States
23 Code:

24 (1) Chapter 36.

25 (2) Part III of subtitle E.

1 (3) Chapter 2005, as added by section 1716.

2 (b) COORDINATION OF PROVISIONS.—

3 (1) For a selection board convened pursuant to
4 subsection (a) to consider members of the Space
5 Force for promotion in accordance with chapter 36
6 of such title—

7 (A) provisions that apply to an officer of a
8 regular component of the Armed Forces shall
9 apply to an officer of the Space Force; and

10 (B) the space force officer list shall be con-
11 sidered to be an active-duty list.

12 (2) For a selection board convened pursuant to
13 pursuant to subsection (a) to consider members of
14 the Space Force for promotion in accordance with
15 part III of subtitle E of such title—

16 (A) provisions that apply to an officer of a
17 reserve component of the Armed Forces shall
18 apply to an officer of the Space Force; and

19 (B) the space force officer list shall be con-
20 sidered to be a reserve active-status list.

21 (3) For a selection board convened pursuant to
22 subsection (a) to consider members of the Space
23 Force for promotion in accordance with either chap-
24 ter 36 or part III of subtitle E of such title—

1 (A) section 20213 of such title shall apply
2 to the composition of the selection board;

3 (B) the provisions of chapter 2005 of such
4 title regarding officers on the space force officer
5 list eligible to be considered for promotion to
6 the grade of brigadier general or major general
7 shall apply;

8 (C) section 20216 of such title shall apply;
9 and

10 (D) the provisions of chapter 36 or part
11 III of subtitle E of such title, as the case may
12 be, regarding failure of selection for promotion
13 shall apply.

14 (c) EFFECT OF USING NEW CHAPTER 2005 AU-
15 THORITIES.—If the Secretary of the Air Force convenes
16 a selection board under chapter 2005 of title 10, United
17 States Code, as added by section 1716, to consider officers
18 on the space force officer list in a particular grade and
19 competitive category for selection for promotion to the
20 next higher grade, the Secretary may not convene a future
21 selection board pursuant to subsection (a) to consider offi-
22 cers of the same grade and competitive category under
23 chapter 36 or part III of 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
5 OF GRADES FOR OFFICERS OF THE SPACE FORCE.—Title
6 10, 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.—Sec-
14 tion 101(b)(4) is amended by striking “or Marine
15 Corps” and inserting “Marine Corps, or Space
16 Force”.

17 (4) TEMPORARY APPOINTMENTS TO POSITIONS
18 DESIGNATED TO CARRY THE GRADE OF GENERAL OR
19 LIEUTENANT GENERAL.—Section 601(e) is amend-
20 ed—

21 (A) by striking “or Marine Corps,” and in-
22 serting “Marine Corps, or Space Force or”; and

23 (B) by striking “or the commensurate
24 grades in the Space Force,”.

1 (5) RETIRED GRADE OF OFFICERS.—Section
2 1370 is amended as follows:

3 (A) Subsection (a)(2) is amended by strik-
4 ing “major general” and all that follows in sub-
5 paragraphs (A) and (B) and inserting “major
6 general or rear admiral.”.

7 (B) Subsection (b) is amended—

8 (i) in paragraph (1)—

9 (I) by striking “or Marine
10 Corps” and all that follows through
11 “the Space Force,” and inserting
12 “Marine Corps, or, Space Force or
13 lieutenant in the Navy,”; and

14 (II) in subparagraph (B), by
15 striking “major general” and all that
16 follow through “Space Force” and in-
17 serting “major general or rear admi-
18 ral”;

19 (ii) in paragraph (4), by striking “or
20 Marine Corps” and all that follows through
21 “Space Force,” and inserting “Marine
22 Corps, or Space Force or captain in the
23 Navy,”;

24 (iii) in paragraph (5)—

1 (I) in subparagraph (A), by strik-
2 ing “or Marine Corps” and all that
3 follows through “Space Force,” and
4 inserting “Marine Corps, or Space
5 Force or lieutenant commander in the
6 Navy,”;

7 (II) in subparagraph (B), by
8 striking “or Marine Corps” and all
9 that follows through “Space Force,”
10 and inserting “Marine Corps, or
11 Space Force or commander or captain
12 in the Navy,”; and

13 (III) in subparagraph (C), by
14 striking “or Marine Corps” and all
15 that follows through “Space Force,”
16 and inserting “Marine Corps, or
17 Space Force or rear admiral (lower
18 half) or rear admiral in the Navy,”;
19 and

20 (iv) in paragraph (6), by striking “, or
21 an equivalent grade in the Space Force,”.

22 (C) Subsection (c)(1) is amended by “or
23 Marine Corps” and all that follows through
24 “Space Force” and inserting “Marine Corps, or

1 Space Force or vice admiral or admiral in the
2 Navy”.

3 (D) Subsection (d) is amended—

4 (i) in paragraph (1), by striking “or
5 Marine Corps” and all that follows through
6 “Space Force” and inserting “Marine
7 Corps, or Space Force or rear admiral in
8 the Navy”; and

9 (ii) in paragraph (3), by striking “or
10 Marine Corps” and all that follows through
11 “Space Force,” and inserting “Marine
12 Corps, or Space Force or captain in the
13 Navy,”.

14 (E) Subsection (e)(2) is amended by strik-
15 ing “or Marine Corps” and all that follows
16 through “Space Force,” and inserting “Marine
17 Corps, or Space Force or vice admiral or admi-
18 ral in the Navy,”.

19 (F) Subsection (f) is amended—

20 (i) in paragraph (3)—

21 (I) in subparagraph (A), by strik-
22 ing “or Marine Corps” and all that
23 follows through “Space Force,” and
24 inserting “Marine Corps, or Space

1 Force or rear admiral in the Navy”;
2 and

3 (II) in subparagraph (B), by
4 striking “‘or Marine Corps’ and all
5 that follows through ‘Space Force’
6 and inserting “Marine Corps, or Space
7 Force or vice admiral or admiral in
8 the Navy”; and

9 (ii) in paragraph (6)—

10 (I) in subparagraph (A), by strik-
11 ing “or Marine Corps” and all that
12 follows through “Space Force,” and
13 inserting “Marine Corps, or Space
14 Force or rear admiral in the Navy”;
15 and

16 (II) in subparagraph (B), by
17 striking “or Marine Corps” and all
18 that follows through “Space Force,”
19 and inserting “Marine Corps, or
20 Space Force or vice admiral or admi-
21 ral in the Navy”.

22 (6) HONORARY PROMOTIONS.—Sections
23 1563(c)(1) and 1563a(a)(1) are each amended—

24 (A) by striking “general,” and inserting
25 “general or”; and

1 (B) by striking “, or an equivalent grade
2 in the Space Force”.

3 (7) AIR FORCE INSPECTOR GENERAL.—Section
4 9020(a) is amended by striking “the general, flag,
5 or equivalent officers of”.

6 (b) OTHER TITLE 10 AMENDMENTS.—Such title is
7 further amended as follows:

8 (1) LIMITATION ON NUMBER OF RETIRED MEM-
9 BERS ORDERED TO ACTIVE DUTY.—Section 690(a)
10 is amended by striking “or Marine Corps,” and in-
11 serting “Marine Corps, or Space Force,”.

12 (2) THE UNIFORM.—Section 772(i) is amend-
13 ed—

14 (A) by striking “an Air Force School” and
15 inserting “an Air Force or Space Force school”;
16 and

17 (B) by striking “aviation badges of the Air
18 Force” and inserting “aviation or space badges
19 of the Air Force or Space Force”.

20 (3) MEMBERSHIP IN MILITARY UNIONS, ORGA-
21 NIZING OF MILITARY UNIONS, AND RECOGNITION OF
22 MILITARY UNIONS PROHIBITED.—Section 976(a) is
23 amended by inserting “or the Space Force” in para-
24 graph (1)(C) after “member of a Reserve compo-
25 nent”.

1 (4) LIMITATION ON ENLISTED AIDES.—Section
2 981 is amended—

3 (A) in subsection (a), by striking “Marine
4 Corps, Air Force,” and inserting “Air Force,
5 Marine Corps, Space Force,”;

6 (B) in subsection (b), by striking “and Ma-
7 rine Corps” and inserting “Marine Corps, and
8 Space Force”; and

9 (C) in subsection (c)(1), by inserting
10 “Space Force,” after “Marine Corps,”.

11 (5) DEFINITION OF VETERAN FOR PURPOSES
12 OF FUNERAL HONORS.—Section 1491(h)(1) is
13 amended by striking “or air service” and inserting
14 “air, or space service”.

15 (6) HOUSING FOR RECRUITS.—Section 9419(d)
16 is amended by inserting “or the Space Force” after
17 “training program of the Air Force”.

18 (7) CHARTER OF CHIEF OF SPACE OPER-
19 ATIONS.—Section 9082 is amended as follows:

20 (A) CROSS-REFERENCE CORRECTION.—
21 Subsection (d)(5) is amended by striking “sec-
22 tions” and all that follows through “of law”
23 and inserting “sections 171 and 3104 of this
24 title and other provisions of law”.

1 (B) ELAPSED-TIME PROVISION.—Sub-
2 section (e)(1) is amended by striking “Com-
3 mencing” and all that follows through “the
4 Chief” and inserting “The Chief”.

5 **SEC. 1752. OTHER PROVISIONS OF LAW.**

6 (a) TRADE ACT OF 1974.—Section 233(i)(1) of the
7 Trade Act of 1974 (19 U.S.C. 2293(i)(1)) is amended by
8 inserting “, or a member of the Space Force,” after “a
9 member of a reserve component of the Armed Forces”.
10 (b) TITLE 28, UNITED STATES CODE (JUDICIARY
11 AND JUDICIAL PROCEDURE).—Section 631(c) of title 28,
12 United States Code is amended by inserting “members of
13 the Space Force” after “Coast Guard” the second place
14 it appears.

15 (c) SERVICEMEMBERS CIVIL RELIEF ACT.—The
16 Servicemembers Civil Relief Act (50 U.S.C. 3901 et seq.)
17 is amended as follows:

18 (1) MILITARY SERVICE DEFINED.—Section
19 101(2)(A) (50 U.S.C. 3911(2)(A)) is amended by in-
20 serting “Space Force,” after “Marine Corps,”.

21 (2) SAME RIGHTS AND PROTECTIONS AS RE-
22 SERVES ORDERED TO REPORT FOR MILITARY SERV-
23 ICE.—Section 106 (50 U.S.C. 3911) is amended by
24 adding at the end the following new subsection:

1 “(c) The provisions of subsection (a) apply to a mem-
2 ber of the Space Force who is ordered to report for mili-
3 tary service in the same manner as to a member of a re-
4 serve component who is ordered to report for military serv-
5 ice.”.

6 (3) EXERCISE OF RIGHTS UNDER SCRA.—Sec-
7 tion 108(5) (50 U.S.C. 3919(5)) is amended by in-
8 serting before the period at the end the following:
9 “or as a member of the Space Force”.

10 **TITLE XVIII—OTHER DEFENSE** 11 **MATTERS**

12 **Subtitle A—Miscellaneous** 13 **Authorities and Limitations**

14 **SEC. 1801. EXTENSION OF AUTHORITY TO ENGAGE IN CER-** 15 **TAIN COMMERCIAL ACTIVITIES.**

16 Section 431(a) of title 10, United States Code, is
17 amended by striking “December 31, 2023” and inserting
18 “December 31, 2024”.

19 **SEC. 1802. MODIFICATION OF DEFENSE SENSITIVE SUP-** 20 **PORT NOTIFICATION REQUIREMENT.**

21 Section 1055(b)(3) of the National Defense Author-
22 ization Act for Fiscal Year 2017 (Public Law 114–328;
23 10 U.S.C. 113 note) is amended—

1 (1) in the paragraph heading, by inserting
2 “AND EXTRAORDINARY SECURITY PROTECTIONS”
3 after “SUPPORT”;

4 (2) in the matter preceding subparagraph (A),
5 by inserting “or requires extraordinary security pro-
6 tections” after “time-sensitive”; and

7 (3) in subparagraph (B), by inserting “or after
8 the activity supported concludes” after “support”
9 both places it appears.

10 **SEC. 1803. MODIFICATION TO REQUIREMENTS RELATING**
11 **TO COMBATING MILITARY RELIANCE ON RUS-**
12 **SIAN ENERGY.**

13 Section 1086 of the James M. Inhofe National De-
14 fense Authorization Act for Fiscal Year 2023 (Public Law
15 117–263) is amended—

16 (1) by striking “main operating base” each
17 place it appears and inserting “operating base”;

18 (2) in subsection (a)(2), by striking “main op-
19 erating bases” and inserting “operating bases”; and

20 (3) by striking subsection (c) and inserting the
21 following new subsection (c):

22 “(c) **INSTALLATION ENERGY PLANS.**—

23 “(1) **IDENTIFICATION OF INSTALLATIONS.**—

24 The Secretary of Defense shall submit to the con-
25 gressional defense committees a list of main oper-

1 ating bases within the area of responsibility of the
2 United States European Command ranked according
3 to mission criticality and vulnerability to energy dis-
4 ruption as follows:

5 “(A) In the case of a main operating base,
6 by not later than June 1, 2023.

7 “(B) In the case of any operating base
8 other than a main operating base, by not later
9 than June 1, 2024.

10 “(2) SUBMITTAL OF PLANS.—

11 “(A) MAIN OPERATING BASES.—Not later
12 than 12 months after the date of the enactment
13 of this Act, the Secretary of Defense shall sub-
14 mit to the congressional defense committees—

15 “(i) an installation energy plan for
16 each main operating base on the list sub-
17 mitted under paragraph (1)(A); and

18 “(ii) an assessment of the feasibility
19 of reaching the goal for the elimination of
20 the use of Russian energy pursuant to sub-
21 section (b) on that base, including—

22 “(I) a description of the steps
23 that would be required to meet such
24 goal; and

1 “(II) an analysis of the effects
2 such steps would have on the national
3 security of the United States.

4 “(B) OTHER OPERATING BASES.—Not
5 later than 24 months after the date of the en-
6 actment of this Act, the Secretary of Defense
7 shall submit to the congressional defense com-
8 mittees—

9 “(i) an installation energy plan for
10 each operating base on the list submitted
11 under paragraph (1)(B); and

12 “(ii) an assessment of the feasibility
13 of reaching the goal for the elimination of
14 the use of Russian energy pursuant to sub-
15 section (b) on that base, including—

16 “(I) a description of the steps
17 that would be required to meet such
18 goal; and

19 “(II) an analysis of the effects
20 such steps would have on the national
21 security of the United States.”.

1 **SEC. 1804. SUPPORT FOR EXECUTION OF BILATERAL**
2 **AGREEMENTS CONCERNING ILLICIT**
3 **TRANSNATIONAL MARITIME ACTIVITY IN AF-**
4 **RICA.**

5 (a) IN GENERAL.—The Secretary of Defense, in co-
6 ordination with the Commandant of the Coast Guard, and
7 in consultation with the Secretary of State, may provide
8 assistance to the Coast Guard for the execution of existing
9 maritime law enforcement agreements between the United
10 States and friendly African countries that were established
11 to combat transnational organized illegal maritime activ-
12 ity, including illegal, unreported, and unregulated fishing.

13 (b) EFFECT ON MILITARY TRAINING AND READI-
14 NESS.—The Secretary shall ensure that the provision of
15 assistance under this section will not negatively affect mili-
16 tary training, operations, readiness, or other military re-
17 quirements.

18 (c) FUNDS.—Amounts made available in a fiscal year
19 to the Secretary for operations and maintenance shall be
20 used to carry out this section.

21 (d) ASSISTANCE DEFINED.—In this section, the term
22 “assistance” means the use of surface and air assets as
23 bases of operations and information collection platforms,
24 communication infrastructure, information sharing, and
25 the provision of logistic support, supplies, and services (as
26 defined in section 2350 of title 10, United States Code).

1 **SEC. 1805. CLARIFICATION OF WAIVER AUTHORITY FOR OR-**
2 **GANIZATIONAL AND CONSULTANT CON-**
3 **FLICTS OF INTEREST UNDER THE FEDERAL**
4 **ACQUISITION REGULATION.**

5 Section 9.503 of the Federal Acquisition Regulation
6 shall be revised to require that—

7 (1) a request for a waiver under such section
8 include a written justification for such waiver; and

9 (2) the head of a Federal agency may not dele-
10 gate such waiver authority below the level of the
11 deputy head of such agency.

12 **SEC. 1806. GENEALOGY COLLECTION OF FAMILY MEMBERS**
13 **OF SERVICEMEMBERS KILLED AT PEARL**
14 **HARBOR ON DECEMBER 7, 1941.**

15 (a) CONTRACT FOR GENEALOGY.—

16 (1) IN GENERAL.—The Secretary of Defense,
17 acting through the Defense POW/MIA Accounting
18 Agency, may enter into a contract with an entity to
19 conduct genealogy of the deceased servicemembers
20 from the U.S.S. Arizona, identify family members of
21 such servicemembers, and solicit genetic samples
22 from such family members and servicemembers.

23 (2) MARKET RESEARCH.—Before soliciting bids
24 for such contract, the Secretary of Defense shall
25 conduct market research to identify available tech-
26 nology and resources to carry out such contract.

1 (3) REQUIREMENTS.—The Secretary may allow
2 for genome sequencing for purposes of conducting a
3 comprehensive genealogy under such a contract if
4 the terms of such contract include the following:

5 (A) A requirement that a genealogist con-
6 ducts the genome sequencing.

7 (B) A requirement that the contractor fol-
8 lows protocols established by the Defense POW/
9 MIA Accounting Agency relating to genome se-
10 quencing, including requirements relating to
11 standards, swabs, and storage.

12 (b) REPORTS REQUIRED.—

13 (1) INITIAL REPORT.—Not later than January
14 31, 2024, the Secretary of Defense, in coordination
15 with the Secretary of the Navy and the Director of
16 the Defense POW/MIA Accounting Agency, shall
17 submit to the Committees on Armed Services of the
18 Senate and House of Representatives an initial re-
19 port regarding the use of a contract described in
20 subsection (a). Such report shall include—

21 (A) a description of the market research
22 conducted pursuant to subsection (a)(2);

23 (B) expected timelines for contract per-
24 formance;

1 (C) the process by which the Secretary se-
2 lected a contractor; and

3 (D) detailed strategy of implementation
4 and for the expenditure of funds.

5 (2) FINAL REPORT.—Not later than November
6 31, 2024, the Secretary of Defense, in coordination
7 with the Secretary of the Navy and the Director of
8 the Defense POW/MIA Accounting Agency, shall
9 submit to the Committees on Armed Services of the
10 Senate and House of Representatives a final report
11 regarding the use of a contract described in sub-
12 section (a). Such report shall include—

13 (A) details of the contract award;

14 (B) an update on expected timelines for
15 contract performance; and

16 (C) an update on the strategy of imple-
17 mentation and for the expenditure of funds.

18 **Subtitle B—Studies and Reports**

19 **SEC. 1821. REPORT ON INCREASING NATIONAL CEMETERY** 20 **CAPACITY.**

21 Not later than one year after the date of the enact-
22 ment of this Act, the Secretary of Defense and the Sec-
23 retary of Veterans Affairs shall jointly submit to Congress
24 a report that contains a proposal to increase national cem-
25 etery capacity through the expansion or modification of

1 a national cemetery that has, or will have, the capacity
2 to provide full military honors.

3 **SEC. 1822. LIMITATION ON FUNDS RELATING TO FEDERAL**
4 **CONTRACTOR DISCLOSURE OF GREENHOUSE**
5 **GAS EMISSIONS AND CLIMATE-RELATED FI-**
6 **NANCIAL RISK.**

7 (a) LIMITATION.—None of the funds authorized to
8 be appropriated by this Act for the Department of Defense
9 may be obligated or expended to recommend or require
10 any entity submitting an offer for a Federal contract to
11 disclose, as a condition of submitting the offer, any of the
12 following information, or the existence of any of the fol-
13 lowing information:

14 (1) Greenhouse gas emissions and climate-re-
15 lated financial risk as described in the proposed rule
16 titled “Federal Acquisition Regulation: Disclosure of
17 Greenhouse Gas Emissions and Climate-Related Fi-
18 nancial Risk” (87 Fed. Reg. 68312), or any sub-
19 stantially similar rule.

20 (2) A greenhouse gas inventory or any other re-
21 port on greenhouse gas emissions, including Scope 1
22 emissions, Scope 2 emissions, and Scope 3 emis-
23 sions.

1 (3) Greenhouse gas emissions reduction targets
2 for validation by any non-governmental organization,
3 including the Science-Based Targets initiative.

4 (b) DEFINITIONS.—In this section:

5 (1) GREENHOUSE GAS.—The term “greenhouse
6 gas” means—

7 (A) carbon dioxide;

8 (B) methane;

9 (C) nitrous oxide;

10 (D) nitrogen trifluoride;

11 (E) hydrofluorocarbons;

12 (F) perfluorocarbons; or

13 (G) sulfur hexafluoride.

14 (2) GREENHOUSE GAS INVENTORY.—The term
15 “greenhouse gas inventory” means a quantified list
16 of an entity’s annual greenhouse gas emissions.

17 (3) SCOPE 1 EMISSIONS.—The term “Scope 1
18 emissions” means, with respect to an entity, direct
19 greenhouse gas emissions that are emitted from
20 sources that are owned or controlled by the entity.

21 (4) SCOPE 2 EMISSIONS.—The term “Scope 2
22 emissions” means, with respect to an entity, indirect
23 greenhouse gas emissions that are—

24 (A) associated with the generation of elec-
25 tricity, heating and cooling, or steam, when

1 such electricity, heating and cooling, or steam is
2 purchased or acquired for the entity's own con-
3 sumption; and

4 (B) emitted from sources other than
5 sources that are owned or controlled by the en-
6 tity.

7 (5) SCOPE 3 EMISSIONS.—The term “Scope 3
8 emissions” means, with respect to an entity, indirect
9 greenhouse gas emissions, other than Scope 2 emis-
10 sions, that are—

11 (A) a consequence of the operations of the
12 entity; and

13 (B) emitted from sources other than
14 sources that are owned or controlled by the en-
15 tity.

16 **SEC. 1823. STUDY AND REPORT ON DAMAGE TO INFRA-**
17 **STRUCTURE IN GUAM RESULTING FROM TY-**
18 **PHOON MAWAR.**

19 (a) STUDY.—The Secretary of Defense shall conduct
20 a study on damage to infrastructure in Guam resulting
21 from Typhoon Mawar.

22 (b) REPORT.—Not later than 180 days after the date
23 of the enactment of this Act, such Secretary shall submit
24 to the congressional defense committees a report that in-
25 cludes—

1 (1) the findings of such study;

2 (2) a list of each component of civilian infra-
3 structure in Guam damaged by Typhoon Mawar,
4 and the extent to which such damage impairs mili-
5 tary readiness in Guam;

6 (3) an analysis of existing authorities such Sec-
7 retary could use to support recovery from such dam-
8 age in Guam; and

9 (4) a description of efforts, if any, of such Sec-
10 retary to coordinate with municipal governments in
11 Guam to support such recovery.

12 **Subtitle C—Other Matters**

13 **SEC. 1851. TECHNICAL AND CONFORMING AMENDMENTS.**

14 (a) TITLE 10, UNITED STATES CODE.—Title 10,
15 United States Code, is amended as follows:

16 (1) In the subtitle analysis for subtitle A—

17 (A) by striking the item relating to chapter
18 113 and inserting the following new item:

“113. Defense Civilian Training Corps2200g”;

19 (B) by striking the item relating to chapter
20 207 and inserting the following new item:

“207. Budgeting and Appropriations 3131”;

21 (C) by striking the item relating to chapter
22 225 and inserting the following new item:

“225. [Reserved] 3271”;

1 (D) by striking the item relating to chap-
2 ter 272 and inserting the following new item:

“272. [Reserved] 3721”;

3 (E) by striking the item relating to chapter
4 287 and inserting the following new item:

“287. Other Contracting Programs 3901”;

5 (F) by striking the item relating to chapter
6 305 and inserting the following new item:

“305. Universities 4141”;

7 (G) by inserting after the item relating to
8 chapter 307 the following new items:

**“SUBPART F—MAJOR SYSTEMS, MAJOR DEFENSE ACQUISITION
PROGRAMS, AND WEAPON SYSTEMS DEVELOPMENT**

“321. General Matters 4201

**“322. Major Systems and Major Defense Acquisition Pro-
grams Generally 4211**

“323. Life-Cycle and Sustainment 4321

“324. Selected Acquisition Reports 4350

“325. Cost Growth-Unit Cost Reports (Nunn-McCurdy) 4371

**“326. Weapon Systems Development And Related Mat-
ters4401”;** and

9 (H) by striking the item relating to chap-
10 ter 383 and inserting the following new item:

**“383. Development, Application, and Support of Dual-
Use Technologies 4831”.**

11 (2) Section 172(c) is amended—

12 (A) in paragraph (5), by striking “per-
13 forms” and inserting “perform”;

14 (B) in paragraph (11), by striking “estab-
15 lishes” and inserting “establish”; and

1 (C) in paragraph (13), by striking “con-
2 ducts” and inserting “conduct”.

3 (3) Section 231 is amended—

4 (A) in the section heading, by striking
5 “**plan and certification**” and inserting
6 “**plans and certifications**”; and

7 (B) in subsection (f)(1), by striking “such
8 plan and certification” and inserting “such
9 plans and certifications”.

10 (4) Section 386(b) is amended—

11 (A) in paragraph (2)(E), by striking “bi-
12 lateral” and inserting “bilateral”; and

13 (B) in paragraph (4)—

14 (i) in subparagraph (E)(iii), by insert-
15 ing “and” after the semicolon; and

16 (ii) in subparagraph (H), by striking
17 “sections” and inserting “section”.

18 (5) Section 392a is amended—

19 (A) in subsection (b)(2)(B) by striking
20 “designed” and inserting “designated”; and

21 (B) in subsection (c)(4)(A), by striking
22 “clause (ii)” and inserting “subparagraph (B)”.

23 (6) The second section 398 (relating to pilot
24 program for sharing cyber capabilities and related

1 information with foreign operational partners) is re-
2 designated as section 398a.

3 (7) Section 398a, as so redesignated, is amend-
4 ed—

5 (A) in subsection (b)—

6 (i) in paragraph (1)(A) by striking
7 “paragraph (a)” inserting “subsection
8 (a)”;

9 (ii) in paragraph (2), by striking
10 “paragraph (a)” and inserting “paragraph
11 (1)”;

12 (iii) in paragraph (3), by striking
13 “clause (1)” and inserting “paragraph
14 (1)”;

15 (B) in subsection (e), by striking “para-
16 graph (a)” and inserting “subsection (a)”.

17 (8) Section 491(c) is amended by striking “the
18 a” and inserting “a”.

19 (9) Section 526a is amended by redesignating
20 the second subsection (i) as subsection (j).

21 (10) Section 701(l)(1)(B) is amended by red-
22 ignating clauses (A) through (B) as clauses (i)
23 through (iii).

1 (11) Section 1074h(c)(1) is amended by strik-
2 ing “section 491 of title 14” and inserting “section
3 2732 of title 14”.

4 (12) Section 1076a(d)(1)(E)(i) is amended by
5 inserting “)” after “subsection (e)(3)”.

6 (13) The section heading for section 1090a is
7 amended by striking the period after “**disorders**”.

8 (14) Section 1090b(e)(1)(B)(ii) is amended by
9 striking “ensure” and inserting “ensuring”.

10 (15) Section 1134a(b) is amended by striking
11 “section 491 of title 14” and inserting “section
12 2732 of title 14”.

13 (16) Section 1370 is amended—

14 (A) in subsection (e), by inserting “to” be-
15 fore “‘active duty’”; and

16 (B) in subsection (f)—

17 (i) by striking “1370e(e)” and insert-
18 ing “1370(e)”; and

19 (ii) by striking “reference to ‘chapter
20 71’ of this title” and inserting “reference
21 to ‘chapter 71 of this title’”.

22 (17) Section 1789(c)(3) is amended by striking
23 “subparagraph (A) or (B)” and inserting “para-
24 graph (1) or (2)”.

1 (18) Section 2200g(a) is amended by inserting
2 “IN GENERAL.—” before “The Secretary”.

3 (19) Section 2228(c)(2) is amended by striking
4 “;,” and inserting “;”.

5 (20) The table of sections at the beginning of
6 chapter 134 is amended by striking the item relating
7 to section 2249.

8 (21) Section 2275(g)(3) is amended by striking
9 “sections” and inserting “section”.

10 (22) Section 2700(2) is amended by striking
11 “The term” and inserting “The terms”.

12 (23) Section 2864(f) is amended by redesignig-
13 nating paragraph (6) as paragraph (4).

14 (24) Section 2878(f)(2)(D)(iii) is amended by
15 striking “An report” and inserting “A report”.

16 (25) The item relating to section 3106 in the
17 table of sections at the beginning of chapter 205 is
18 amended by inserting a period at the end.

19 (26) Section 3304(g) is amended by inserting
20 “under” before “this section”.

21 (27) Section 3323(b)(2) is amended by striking
22 the period after “notwithstanding”.

23 (28) Section 3601(b)(4) is amended by insert-
24 ing “note” before “prec.”.

25 (29) Section 3702 is amended—

1 (A) in subsection (a)(4) is amended by
2 striking “subparagraph (C)” and inserting
3 “paragraph (3)”; and

4 (B) in subsection (f), by striking “subpara-
5 graphs (B) and (C) of such paragraph” and in-
6 serting “paragraphs (1) and (2) of such sub-
7 section”.

8 (30) Section 4014(b) is amended by striking
9 “section 4142(b) of this title” and inserting “section
10 4125(b) of this title”.

11 (31) Section 4024 is amended by striking “sec-
12 tion 2303(a) of this title” each place it appears and
13 inserting “section 3063 of this title”.

14 (32) By striking the second section 4094.

15 (33) Section 4092(c)(2) is amended by striking
16 “the the” and inserting “the”.

17 (34) Section 4273(b)(5)(A) is amended by
18 striking “4736” and inserting “4376”.

19 (35) Section 4351(c)(1)(B)(iv) is amended by
20 striking “section 4355(4) of this title” and inserting
21 “subsection (e)(4)”.

22 (36) Section 4820(b) is amended—

23 (A) by striking “subchapters” and insert-
24 ing “chapters”; and

1 (B) by striking “subchapter” and inserting
2 “chapter”.

3 (37) Section 4902(k)(5) is amended by insert-
4 ing “the” before “mentor”.

5 (38) Section 8062 is amended by redesignating
6 the second subsection (g) as subsection (h).

7 (39) Chapter 863 is amended by redesignating
8 the second section 8696 (relating to battle force ship
9 employment, maintenance, and manning baseline
10 plans) as section 8697.

11 (b) COORDINATION WITH OTHER AMENDMENTS
12 MADE BY THIS ACT.—For purposes of applying amend-
13 ments made by provisions of this Act other than this sec-
14 tion, the amendments made by this section shall be treated
15 as having been enacted immediately before any such
16 amendments by other provisions of this Act.

17 **SEC. 1852. REFERRAL TO MUSEUM LOCATED AT BLYTHE-**
18 **VILLE/EAKER AIR FORCE BASE AS THE NA-**
19 **TIONAL COLD WAR CENTER.**

20 (a) FINDINGS.—Congress makes the following find-
21 ings:

22 (1) The BAFB Cold War Museum, Inc., a non-
23 profit corporation under section 501(c)(3) of the In-
24 ternal Revenue Code of 1986, is responsible for the
25 finances and management of the National Cold War

1 Museum at Blytheville/Eaker Air Force Base in
2 Blytheville, Arkansas.

3 (2) The National Cold War Center, located on
4 the Blytheville/Eaker Air Force Base, will be recog-
5 nized as a major tourist attraction in Arkansas that
6 will provide an immersive and authoritative experi-
7 ence in informing, interpreting, and honoring the
8 legacy of the Cold War.

9 (3) The Blytheville/Eaker Air Force Base has
10 the only intact, publicly accessible Alert Facility and
11 Weapons Storage Facility in the United States.

12 (4) There is an urgent need to preserve the sto-
13 ries, artifacts, and heroic achievements of the Cold
14 War.

15 (5) The United States has a need to preserve
16 forever the knowledge and history of the United
17 States' achievements in the Cold War century and to
18 portray that history to citizens, visitors, and school
19 children for centuries to come.

20 (6) The National Cold War Center seeks to
21 educate a diverse group of audiences through its col-
22 lection of artifacts, photographs, and firsthand per-
23 sonal accounts of the participants in the war on the
24 home front.

25 (b) PURPOSES.—The purposes of this section are—

1 (1) to authorize references to the museum lo-
2 cated at Blytheville/Eaker Air Force Base in Blythe-
3 ville, Arkansas, including its future and expanded
4 exhibits, collections, and educational programs, as
5 the “National Cold War Center”;

6 (2) to ensure the continuing preservation, main-
7 tenance, and interpretation of the artifacts, docu-
8 ments, images, and history collected by the Center;

9 (3) to enhance the knowledge of the people of
10 the United States of the experience of the United
11 States during the Cold War years;

12 (4) to provide and support a facility for the
13 public display of the artifacts, photographs, and per-
14 sonal histories of the Cold War years; and

15 (5) to ensure that all future generations under-
16 stand the sacrifices made to preserve freedom and
17 democracy, and the benefits of peace for all future
18 generations in the 21st century and beyond.

19 (c) REFERENCE TO AMERICA’S COLD WAR CEN-
20 TER.—The museum located at Blytheville/Eaker Air Force
21 Base in Blytheville, Arkansas, is hereby authorized to be
22 referred 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 Sec-
6 retary of Commerce, the Secretary of the Interior, and the
7 Secretary of Defense, as appropriate, shall begin the proc-
8 ess under section 101(f)(1) of the Marine Mammal Protec-
9 tion Act of 1972 (16 U.S.C. 1371(f)(1)) to exempt from
10 the requirements of that Act, as applicable, training and
11 testing activities, including those that involve the use of
12 live or inert impact weapons or aerial gunnery, conducted
13 by the Secretary of the Air Force on the Eglin Gulf Test
14 and Training Range, located at Eglin Air Force Base, that
15 may result in incidental take of the Rice's whale
16 (*Balaenoptera ricei*).

17 (b) NOTIFICATION REQUIREMENT SATISFIED.—If
18 the Secretary of Defense issues an exemption pursuant to
19 subsection (a) the notification requirement under section
20 101(f)(4) of the Marine Mammal Protection Act of 1972
21 (16 U.S.C. 1371(f)(4)) shall be deemed to be satisfied
22 upon issuance of the exemption.

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 speci-
15 fied in this paragraph are the HC-130H Coast
16 Guard aircraft with serial numbers 1706, 1708,
17 1709, 1713, 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 trans-
26 ferred 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
5 removed from, the United States unless dispatched
6 by the National Interagency Fire Center in support
7 of an international agreement to assist in wildfire
8 suppression efforts or for other disaster-related re-
9 sponse purposes approved by the Governor of Cali-
10 fornia in 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 pur-
14 poses of subsection (a)(1)(B), initial spares shall be cal-
15 culated based on shelf stock support for 7 HC–130H air-
16 craft each 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
19 transfer to the State of California, without reimburse-
20 ment, any residual kits and parts held by the Secretary
21 of the Air Force that were procured in anticipation of the
22 transfer of the aircraft specified in subsection (a)(2).

23 (e) REPEAL OF PRIOR PROVISIONS OF LAW RELAT-
24 ING TO TRANSFER.—The following provisions of law are
25 repealed:

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
5 (d) of section 1083 of the John S. McCain National
6 Defense Authorization Act for Fiscal Year 2019
7 (Public Law 115–232; 132 Stat. 1989).

8 (2) Subsections (e) and (f) of section 1083 of
9 the John S. McCain National Defense Authorization
10 Act for Fiscal Year 2019 (Public Law 115–232; 132
11 Stat. 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.
25 The Stanford Lab’s interviews revealed a range of

1 common impairments and adverse consequences as-
2 sociated with long-term, indefinite incarceration.

3 (3) The majority of confined members endorsed
4 feeling mood symptoms consistent with the Diag-
5 nostic and Statistical Manual of Mental Disorders
6 (DSM 5) diagnosis of Major Depressive Disorder,
7 including depressed mood, hopelessness, anger, irri-
8 tability, anhedonia, anger, fatigue, feelings of guilt,
9 loss of appetite, 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 ob-
13 sessive-compulsive disorders, such as nervousness,
14 worry, increased heart rate and respiration, sweat-
15 ing, muscle tension, hyperarousal, paranoia, night-
16 mares, intrusive thoughts, and fear of losing control.

17 (5) Psychiatric symptoms and diminished ca-
18 pacity for socialization continue to cause psycho-
19 logical suffering and problems with social function
20 for most 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 in-

1 mates following the transition to the general popu-
2 lation. Class members also reported significant alter-
3 ations in 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 re-
9 sulted from relational estrangement and social isola-
10 tion; inmates frequently reported losing, over time,
11 the motivation to seek social connection.

12 (b) LIMITATIONS ON CONFINEMENT.—

13 (1) IN GENERAL.—Inmates shall be housed in
14 the least restrictive setting necessary to ensure their
15 own safety, as well as the safety of staff, other in-
16 mates, and the public.

17 (2) REASONING.—The head of a military cor-
18 rectional facility shall clearly articulate each specific
19 reason for an inmate's placement and retention in
20 restrictive housing. Each such reason shall be sup-
21 ported by objective evidence that such placement and
22 retention 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
8 staff.

9 (4) LIMITATION.—

10 (A) IN GENERAL.—Inmates shall remain in
11 restrictive housing for no longer than necessary
12 to address each specific reason for such place-
13 ment.

14 (B) PUNISHMENT.—Inmates may not be
15 placed in restrictive housing—

16 (i) as a form of punishment or deter-
17 rence;

18 (ii) for low-level offenses that do not
19 involve physical violence to staff or in-
20 mates; or

21 (iii) for more than 5 days as a part of
22 a routine investigation or more than 15
23 days as part of a non-routine investigation,
24 as determined by the Secretary of Defense,

1 absent documented extenuating cir-
2 cumstances.

3 (c) REVIEW OF PLACEMENT.—

4 (1) IN GENERAL.—An institutional review panel
5 of a military correctional facility shall review the
6 placement of an inmate in restrictive housing not
7 later than 15 days after such placement and not less
8 than every 15 days thereafter until such time as the
9 inmate is removed from restrictive housing.

10 (2) REMOVAL PLAN.—The head of each mili-
11 tary correctional facility shall make a plan for the
12 return of the inmate to less restrictive conditions
13 and shall share such plan with the inmate, unless
14 sharing such plan would put the health and safety
15 of the inmate, staff, other inmates, or the public at
16 risk.

17 (d) EMPLOYEE TRAINING.—

18 (1) IN GENERAL.—The Secretary of Defense
19 shall ensure that the staff of each military correc-
20 tional facility is trained on use of force and restric-
21 tive housing policies not less than quarterly.

22 (2) HOUSING POLICY TRAINING.—The Sec-
23 retary of Defense shall ensure that the staff of each
24 military correctional facility complies with restrictive

1 housing policies and that such policies are reflected
2 in employee evaluation systems.

3 (3) STANDING COMMITTEES.—

4 (A) IN GENERAL.—The Secretary of De-
5 fense shall establish in each military correc-
6 tional facility a standing committee, consisting
7 of high-level correctional officials, active or re-
8 tired, to regularly evaluate existing restrictive
9 housing policies.

10 (B) DUTIES.—Each standing committee
11 shall—

12 (i) review use of force and abuse alle-
13 gations to include body camera or other
14 digital recording footage and closed-circuit
15 video footage of any use of force or abuse
16 allegation;

17 (ii) submit redacted written rec-
18 ommendations on preventing unlawful use
19 of force or abuse to—

20 (I) the Secretary of Defense; and

21 (II) the Committees on Armed
22 Services of the House of Representa-
23 tives and the Senate; and

24 (iii) assist military correctional facili-
25 ties in developing safe and effective alter-

1 natives to restrictive housing and share
2 with other military correctional facilities
3 best practices for use of force to ensure
4 safety for staff and confined individuals.

5 (e) GRADUAL RETURN TO GENERAL POPULATION.—

6 (1) IN GENERAL.—Absent a compelling reason
7 as determined by the Secretary of Defense, the head
8 of a military correctional facility may not release in-
9 mates directly from restrictive housing to the gen-
10 eral inmate population.

11 (2) GRADUATED SYSTEM.—The head of a mili-
12 tary correctional facility shall consult with mental
13 health professionals to ensure that shock of removal
14 from isolation will not cause harm to the confined
15 individual or the general inmate population.

16 (f) ENRICHMENT OPPORTUNITIES.—

17 (1) ESTABLISHMENT OF POLICIES.—Not later
18 than 180 days after the date of the enactment of
19 this Act, each Secretary of Defense shall establish
20 policies to:

21 (A) Increase the minimum amount of time
22 inmates in restrictive housing spend outside
23 their cells to 3 hours per day, including week-
24 ends and holidays, and to offer enhanced in-cell
25 opportunities.

1 (B) Afford to individuals in restrictive
2 housing educational opportunities, using the
3 minimum amount of protective restraint nec-
4 essary to ensure safety of staff, population, and
5 educational professionals.

6 (C) Make available to the inmates opportu-
7 nities for recreation, education, clinically appro-
8 priate treatment therapies, skill-building, and
9 social interaction with staff and other inmates.

10 (D) Ensure that lower-risk individuals may
11 conduct recreation time in such group size as
12 the facility determines appropriate.

13 (E) Increase the ability of military correc-
14 tional facilities to divert inmates with serious
15 mental illness to mental health treatment pro-
16 grams or facilities when needed to serve the in-
17 terest of the facility and the inmate.

18 (F) Prohibit the placement of inmates in
19 restrictive housing during the final 180 days of
20 the term of imprisonment of such inmate.

21 (G) Provide targeted re-entry program-
22 ming for inmates who require restrictive hous-
23 ing during the such final 180-day period.

24 (2) POSTING POLICIES.—The Secretary of De-
25 fense shall post the policies established under para-

1 graph (1) in an area of the facility that is fre-
2 quented by inmates and staff.

3 (g) STATISTICS.—The Secretary of Defense shall
4 publish system-wide restrictive housing statistics, on a
5 monthly basis, on the website of the Department of De-
6 fense and on websites for effected military correctional fa-
7 cilities. The statistics shall include the total number of in-
8 mates in restrictive housing, disaggregated by—

9 (1) the number of inmates who—

10 (A) remained in such housing for more
11 than 90 days;

12 (B) remained in such housing for more
13 than 180 days; and

14 (C) remained in such housing for more
15 than 364 days; and

16 (2) the number of inmates in disciplinary seg-
17 regation, administrative detention, other restrictive
18 housing.

19 (h) CONFINEMENT REQUIREMENTS.—

20 (1) IN GENERAL.—The Secretary of Defense
21 and the head of a military correctional facility
22 shall—

23 (A) submit data on restrictive housing to
24 the Committees on Armed Services and on the

1 Judiciary of the Senate and the House of Rep-
2 resentatives on a quarterly basis;

3 (B) finalize upgrades in data collection
4 software to improve tracking of restrictive hous-
5 ing inmates; and

6 (C) require a body camera or other digital
7 recording instrument to be worn by correctional
8 staff interacting with confined population in re-
9 strictive housing for any forced movement or
10 physical interaction.

11 (2) PRESUMPTION.—In determining whether
12 placement in restrictive housing is appropriate, it
13 shall be presumed that an inmate shall be housed in
14 the least restrictive setting necessary to ensure safe-
15 ty, and that inmates in restrictive housing shall be
16 returned to general population as soon as it is safe
17 to do so.

18 (i) VIOLATIONS.—

19 (1) IN GENERAL.—In the case of a military cor-
20 rectional facility that violates the policy established
21 by the Secretary of Defense under subsection (f), the
22 Secretary may—

23 (A) reduce the funding provided to the vio-
24 lating facility by such amount as the Secretary
25 determines appropriate and increase the

1 amount provided to facilities in compliance by
2 an amount that is equal to the amount of such
3 reduction;

4 (B) suspend staff found to be involved in
5 a violation of such policy with or without pay;
6 or

7 (C) terminate staff found to be involved in
8 a violation of such policy if such violation is
9 considered substantially detrimental to the
10 goals of such policy.

11 (2) ADJUDICATION.—Any military correctional
12 facility or an employee of such facility accused of a
13 violation of the policy established by the Secretary of
14 Defense under subsection (f) shall, after notice and
15 an opportunity to be heard by the standing com-
16 mittee of such facility and subject to approval by the
17 Secretary of Defense be subject to the relevant pen-
18 alties described under paragraph (1).

19 (3) CONFLICT OF INTEREST.—Any conflicted
20 parties, as determined by the Secretary of Defense,
21 shall recuse themselves from the proceeding before
22 the standing committee and a new impartial member
23 shall be appointed to the committee to serve in this
24 capacity for the duration of the proceeding. Any con-

1 flict of interest shall be disclosed in writing and pre-
2 served within the recommendation notes.

3 (j) REVISION OF DEPARTMENT OF DEFENSE POLI-
4 CIES AND GUIDANCE.—As soon as practicable after the
5 date of the enactment of this Act, the Secretary of Defense
6 shall revise Department of Defense Instruction 1325.07
7 (Administration of Military Correctional Facilities and
8 Clemency and Parole Authority), and any related policies
9 and guidance of the Department, to conform to the re-
10 quirements of this Act.

11 (k) DEFINITIONS.—In this section:

12 (1) The term “military correctional facility”
13 means a correctional facility established under chap-
14 ter 48 of title 10, United States Code.

15 (2) The term “inmate” means a prisoner or an-
16 other individual serving a term of imprisonment in
17 a military correctional facility.

18 (3) The term “institutional review panel”
19 means a panel composed of—

20 (A) the leadership of a military correc-
21 tional facility; and

22 (B) medical professionals and mental
23 health professionals who are employed by and
24 work outside of such facility.

1 (4) The term “non-routine investigation” means
2 any investigation that addresses a grave risk of safe-
3 ty and security of the facility, such as a riot, killing,
4 or terror attack.

5 (5) The term “restrictive housing” means any
6 housing in which an inmate is removed from general
7 population housing to housing with little to no con-
8 tact with others for a disciplinary purpose.

9 **SEC. 1856. SENSE OF CONGRESS REGARDING UNMANNED**
10 **AERIAL, SURFACE, AND UNDERWATER VEHI-**
11 **CLES.**

12 It is the sense of Congress that—

13 (1) unmanned aerial, surface, and underwater
14 vessels play a critical role in modern warfare;

15 (2) continued investment in the research, devel-
16 opment, and fielding of such systems will help ad-
17 vance the military of the United States;

18 (3) such capabilities are particularly important
19 to bolstering deterrence and maintaining peace and
20 security in the Indo-Pacific region; and

21 (4) the United States should encourage its al-
22 lies and partners, particularly those located in the
23 Indo-Pacific region, to invest in unmanned aerial,
24 surface, and underwater vessels to reinforce deter-
25 rence.

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
10 phone applications of concern with respect to per-
11 sonnel or operations of the Department of Defense,
12 distinguishing among categories such as applications
13 for shopping, social media, entertainment, or health;
14 and

15 (2) create a risk framework with respect to De-
16 partment personnel or operations that assesses each
17 foreign phone application (or, if appropriate, group-
18 ing of similar such applications) that is from a coun-
19 try of concern for any potential impact on Depart-
20 mental personnel and Departmental operations, in-
21 corporating considerations of—

22 (A) the manner and extent of data collec-
23 tion by the application;

24 (B) the ability of the application to influ-
25 ence users;

1 (C) the manner and extent of foreign own-
2 ership or control of the application or data col-
3 lected by the application;

4 (D) any foreign government interests asso-
5 ciated 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
12 the application to Department personnel or op-
13 erations.

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 de-
20 termines to be engaged in consistent, unauthor-
21 ized conduct that is detrimental to the national
22 security 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 for-
13 eign phone application of concern of such country
14 (regardless of device or owner) by—

15 (A) users located at facilities of the De-
16 partment of Defense of varying levels of sensi-
17 tivity;

18 (B) users conducting authorized operations
19 or movements of Department of Defense mate-
20 riel; or

21 (C) specific civilian employees of the De-
22 partment or contractors whom the Secretary
23 determines likely to be a target of a foreign
24 actor.

1 (c) GUIDANCE AND UPDATES.—The Secretary of De-
2 fense shall—

3 (1) issue guidance to all Department personnel
4 incorporating the categories of foreign phone appli-
5 cations of concern and advising how to mitigate the
6 risks identified by the risk framework with respect
7 to such applications;

8 (2) routinely update the categorical definitions
9 and risk framework promulgated pursuant to sub-
10 section (a), at least on an annual basis; and

11 (3) prescribe regulations that prohibit applica-
12 tions on phones provided by the Department of De-
13 fense or on any device used during an activity de-
14 scribed in subsection (b)(3)(B).

15 **DIVISION B—MILITARY CON-**
16 **STRUCTION AUTHORIZA-**
17 **TIONS**

18 **SEC. 2001. SHORT TITLE.**

19 This division and title XLVI of division D may be
20 cited as the “Military Construction Authorization Act for
21 Fiscal Year 2024”.

1 **SEC. 2002. EXPIRATION OF AUTHORIZATIONS AND**
2 **AMOUNTS REQUIRED TO BE SPECIFIED BY**
3 **LAW.**

4 (a) EXPIRATION OF AUTHORIZATIONS AFTER THREE
5 YEARS.—Except as provided in subsection (b), all author-
6 izations contained in titles XXI through XXVII for mili-
7 tary construction projects, land acquisition, family housing
8 projects and facilities, and contributions to the North At-
9 lantic Treaty Organization Security Investment Program
10 (and authorizations of appropriations therefor) shall ex-
11 pire on the later of—

12 (1) October 1, 2026; or

13 (2) the date of the enactment of an Act author-
14 izing funds for military construction for fiscal year
15 2027.

16 (b) EXCEPTION.—Subsection (a) shall not apply to
17 authorizations for military construction projects, land ac-
18 quisition, family housing projects and facilities, and con-
19 tributions to the North Atlantic Treaty Organization Se-
20 curity Investment Program (and authorizations of appro-
21 priations therefor), for which appropriated funds have
22 been obligated before the later of—

23 (1) October 1, 2026; or

24 (2) the date of the enactment of an Act author-
25 izing funds for fiscal year 2027 for military con-
26 struction projects, land acquisition, family housing

1 projects and facilities, or contributions to the North
2 Atlantic Treaty Organization Security Investment
3 Program.

4 **SEC. 2003. EFFECTIVE DATE.**

5 Titles XXI through XXVII shall take effect on the
6 later of—

7 (1) October 1, 2023; or

8 (2) the date of the enactment of this Act.

9 **TITLE XXI—ARMY MILITARY**
10 **CONSTRUCTION**

11 **SEC. 2101. AUTHORIZED ARMY CONSTRUCTION AND LAND**
12 **ACQUISITION PROJECTS.**

13 (a) INSIDE THE UNITED STATES.—Using amounts
14 appropriated pursuant to the authorization of appropria-
15 tions in section 2103(a) and available for military con-
16 struction projects inside the United States as specified in
17 the funding table in section 4601, the Secretary of the
18 Army may acquire real property and carry out military
19 construction projects for the installations or locations in-
20 side the United States, and in the amounts, set forth in
21 the following table:

Army: Inside the United States

State	Installation	Amount
Alabama	Redstone Arsenal	\$50,000,000
Florida	Camp Bull Simons	\$17,000,000
Georgia	Fort Gordon	\$163,000,000
Hawaii	Aliamanu Military Reservation	\$20,000,000
Kansas	Fort Riley	\$105,000,000
Kentucky	Fort Campbell	\$38,000,000
Louisiana	Fort Polk	\$13,400,000
Massachusetts	Soldier Systems Center Natick	\$18,500,000

Army: Inside the United States—Continued

State	Installation	Amount
Michigan	Detroit Arsenal	\$72,000,000
North Carolina	Fort Bragg	\$251,500,000
Pennsylvania	Letterkenny Army Depot	\$89,000,000
Texas	Fort Bliss	\$74,000,000
	Red River Army Depot	\$113,000,000
Washington	Joint Base Lewis-McChord	\$100,000,000

1 (b) OUTSIDE THE UNITED STATES.—Using amounts
2 appropriated pursuant to the authorization of appropria-
3 tions in section 2103(a) and available for military con-
4 struction projects outside the United States as specified
5 in the funding table in section 4601, the Secretary of the
6 Army may acquire real property and carry out military
7 construction projects for the installations or locations out-
8 side the United States, and in the amounts, set forth in
9 the following table:

Army: Outside the United States

Country	Installation	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,

1 in the number of units, and in the amounts set forth in
2 the following table:

Army: Family Housing

Territory	Installation	Amount
Kwajalein	Kwajalein Atoll	\$98,600,000
Germany	Baumholder	\$78,746,000

3 (b) IMPROVEMENTS TO MILITARY FAMILY HOUSING
4 UNITS.—Subject to section 2825 of title 10, United States
5 Code, and using amounts appropriated pursuant to the
6 authorization of appropriations in section 2103(a) and
7 available for military family housing functions as specified
8 in the funding table in section 4601, the Secretary of the
9 Army may improve existing military family housing units
10 in an amount not to exceed \$100,000,000.

11 (c) PLANNING AND DESIGN.—Using amounts appro-
12 priated pursuant to the authorization of appropriations in
13 section 2103(a) and available for military family housing
14 functions as specified in the funding table in section 4601,
15 the Secretary of the Army may carry out architectural and
16 engineering services and construction design activities
17 with respect to the construction or improvement of family
18 housing units in an amount not to exceed \$27,549,000.

19 **SEC. 2103. AUTHORIZATION OF APPROPRIATIONS, ARMY.**

20 (a) AUTHORIZATION OF APPROPRIATIONS.—Funds
21 are hereby authorized to be appropriated for fiscal years
22 beginning after September 30, 2023, for military con-

1 struction, land acquisition, and military family housing
2 functions of the Department of the Army as specified in
3 the funding table in section 4601.

4 (b) LIMITATION ON TOTAL COST OF CONSTRUCTION
5 PROJECTS.—Notwithstanding the cost variations author-
6 ized by section 2853 of title 10, United States Code, and
7 any other cost variation authorized by law, the total cost
8 of all projects carried out under section 2101 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. 2104. EXTENSION OF AUTHORITY TO USE CASH PAY-**
13 **MENTS IN SPECIAL ACCOUNT FROM LAND**
14 **CONVEYANCE, NATICK SOLDIER SYSTEMS**
15 **CENTER, MASSACHUSETTS.**

16 Section 2844(c)(2)(C) of the Military Construction
17 Authorization Act for Fiscal Year 2018 (division B of
18 Public Law 115–91; 131 Stat. 1865) is amended—

19 (1) in the heading, by striking “OCTOBER 1,
20 2025” and inserting “OCTOBER 1, 2027”; and

21 (2) by striking “October 1, 2025” and inserting
22 “October 1, 2027”.

1 **SEC. 2105. EXTENSION OF AUTHORITY TO CARRY OUT FIS-**
2 **CAL YEAR 2018 PROJECT AT KUNSAN AIR**
3 **BASE, KOREA.**

4 (a) EXTENSION.—Notwithstanding section 2002 of
5 the Military Construction Authorization Act for Fiscal
6 Year 2018 (division B of Public Law 115–91; 131 Stat.
7 1817), the authorization set forth in the table in sub-
8 section (b), as provided in section 2101(b) of such Act
9 (131 Stat. 1819) and extended by section 2106(a) of the
10 Military Construction Act for Fiscal Year 2023 (division
11 B of Public Law 117–263; 136 Stat. 2973), shall remain
12 in effect until October 1, 2024, or the date of the enact-
13 ment of an Act authorizing funds for military construction
14 for fiscal year 2025, whichever is later.

15 (b) TABLE.—The table referred to in subsection (a)
16 is as follows:

Army: Extension of 2018 Project Authorization

Country	Installation or Location	Project	Original Authorized Amount
Korea	Kunsan Air Base	Unmanned Aerial Vehicle Hangar	\$53,000,000

17 **SEC. 2106. EXTENSION OF AUTHORITY TO CARRY OUT CER-**
18 **TAIN FISCAL YEAR 2019 ARMY MILITARY CON-**
19 **STRUCTION PROJECTS.**

20 (a) ARMY MILITARY CONSTRUCTION.—

21 (1) EXTENSION.—Notwithstanding section
22 2002 of the Military Construction Authorization Act

1 for Fiscal Year 2019 (division B of Public Law 115–
2 232; 132 Stat. 2240), the authorizations set forth in
3 the table in paragraph (2), as provided in section
4 2101 of that Act (132 Stat. 2241), shall remain in
5 effect until October 1, 2024, or the date of the en-
6 actment of an Act authorizing funds for military
7 construction for fiscal year 2025, whichever is later.

8 (2) TABLE.—The table referred to in paragraph
9 (1) is as follows:

Army: Extension of 2019 Project Authorizations

State/ Country	Installation or Location	Project	Original Authorized Amount
Korea	Camp Tango	Command and Con- trol Facility	\$17,500,000
Maryland	Fort Meade	Cantonment Area Roads	\$16,500,000

10 (b) ARMY OVERSEAS CONTINGENCY OPERATIONS
11 MILITARY CONSTRUCTION.—

12 (1) EXTENSION.—Notwithstanding such sec-
13 tion, the authorizations set forth in the table in
14 paragraph (2), as provided in section 2901 of such
15 Act, shall remain in effect until October 1, 2024, or
16 the date of the enactment of an Act authorizing
17 funds for military construction for fiscal year 2025,
18 whichever is later.

19 (2) TABLE.—The table referred to in paragraph
20 (1) is as follows:

Army: Extension of 2019 Project Authorizations

Country	Installation or Location	Project	Original Authorized Amount
Bulgaria	Nevo Selo FOS	EDI: Ammunition Holding Area	\$5,200,000
Romania	Mihail Kogalniceanu FOS	EDI: Explosives and Ammo Load/Un-load Apron.	\$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
6 2002 of the Military Construction Authorization Act
7 for Fiscal Year 2021 (division B of Public Law 116-
8 283; 134 Stat. 4294), the authorizations set forth in
9 the table in paragraph (2), as provided in section
10 2101(a) of that Act (134 Stat. 4295), shall remain
11 in effect until October 1, 2024, or the date of the
12 enactment of an Act authorizing funds for military
13 construction 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

(b) CHILD DEVELOPMENT CENTERS AT MILITARY
INSTALLATIONS.—

(1) EXTENSION.—Notwithstanding section
2002 of the Military Construction Authorization Act
for Fiscal Year 2021 (division B of Public Law 116-
283; 134 Stat. 4294), the authorization set forth in
the table in paragraph (2), as provided in section
2865 of that Act (134 Stat. 4360), shall remain in
effect until October 1, 2024, or the date of the en-
actment of an Act authorizing funds for military
construction for fiscal year 2025, whichever is later.

(2) TABLE.—The table referred to in paragraph
(1) is as follows:

Army: Extension of 2021 Project Authorization

State	Installation or Location	Project	Original Authorized Amount
Georgia	Fort Gordon	Child Development Center	\$21,000,000

TITLE XXII—NAVY MILITARY CONSTRUCTION

SEC. 2201. AUTHORIZED NAVY CONSTRUCTION AND LAND ACQUISITION PROJECTS.

(a) INSIDE THE UNITED STATES.—Using amounts
appropriated pursuant to the authorization of appropria-
tions in section 2203(a) and available for military con-
struction projects inside the United States as specified in

1 the funding table in section 4601, the Secretary of the
2 Navy may acquire real property and carry out military
3 construction projects for the installations or locations in-
4 side the United States, and in the amounts, set forth in
5 the following table:

Navy: Inside the United States

State or Territory	Installation or Location	Amount
California	Marine Corps Air Ground Combat Center Twentynine Palms	\$42,100,000
	Port Hueneme	\$110,000,000
	Naval Submarine Base New London	\$331,718,000
Connecticut	Marine Barracks Washington	\$131,800,000
District Of Columbia	Marine Corps Logistics Base Albany	\$63,970,000
Georgia	Andersen Air Force Base	\$497,620,000
Guam	Joint Region Marianas	\$174,540,000
	Naval Base Guam	\$946,500,000
	Marine Corps Base Hawai'i	\$227,350,000
Hawaii	Fort Meade	\$186,480,000
Maryland	Naval Air Station Patuxent River	\$141,700,000
	Marine Corps Air Station Cherry Point	\$270,150,000
	Marine Corps Base Camp Lejeune	\$215,670,000
Pennsylvania	Naval Surface Warfare Center Philadelphia	\$88,200,000
Virginia	Dam Neck Annex	\$109,680,000
	Joint Expeditionary Base Little Creek - Story	\$35,000,000
	Marine Corps Base Quantico	\$127,120,000
	Naval Station Norfolk	\$158,095,000
	Naval Weapons Station Yorktown	\$221,920,000
Washington	Naval Base Kitsap	\$245,000,000

6 (b) OUTSIDE THE UNITED STATES.—Using amounts
7 appropriated pursuant to the authorization of appropria-
8 tions in section 2203(a) and available for military con-
9 struction projects outside the United States as specified
10 in the funding table in section 4601, the Secretary of the
11 Navy may acquire real property and carry out military
12 construction projects for the installations or locations out-
13 side the United States, and in the amounts, set forth in
14 the following table:

Navy: Outside the United States

Country	Installation or Location	Amount
Djibouti	Camp Lemonnier Djibouti	\$106,600,000
Italy	Naval Air Station Sigonella	\$77,072,000

1 SEC. 2202. FAMILY HOUSING.

2 (a) CONSTRUCTION AND ACQUISITION.—Using
3 amounts appropriated pursuant to the authorization of ap-
4 propriations in section 2203(a) and available for military
5 family housing functions as specified in the funding table
6 in section 4601, the Secretary of the Navy may construct
7 or acquire family housing units (including land acquisition
8 and supporting facilities) at the installations or locations,
9 in the number of units, and in the amounts set forth in
10 the following table:

Navy: Family Housing

Location	Installation	Amount
Guam	Joint Region Marianas	\$121,906,000
	Naval Support Activity Andersen	\$83,126,000

11 (b) IMPROVEMENTS TO MILITARY FAMILY HOUSING
12 UNITS.—Subject to section 2825 of title 10, United States
13 Code, and using amounts appropriated pursuant to the
14 authorization of appropriations in section 2203(a) and
15 available for military family housing functions as specified
16 in the funding table in section 4601, the Secretary of the
17 Navy may improve existing military family housing units
18 in an amount not to exceed \$57,740,000.

1 (c) PLANNING AND DESIGN.—Using amounts appro-
2 priated pursuant to the authorization of appropriations in
3 section 2203(a) and available for military family housing
4 functions as specified in the funding table in section 4601,
5 the Secretary of the Navy may carry out architectural and
6 engineering services and construction design activities
7 with respect to the construction or improvement of family
8 housing units in an amount not to exceed \$14,370,000.

9 **SEC. 2203. AUTHORIZATION OF APPROPRIATIONS, NAVY.**

10 (a) AUTHORIZATION OF APPROPRIATIONS.—Funds
11 are hereby authorized to be appropriated for fiscal years
12 beginning after September 30, 2023, for military con-
13 struction, land acquisition, and military family housing
14 functions of the Department of the Navy, as specified in
15 the funding table in section 4601.

16 (b) LIMITATION ON TOTAL COST OF CONSTRUCTION
17 PROJECTS.—Notwithstanding the cost variations author-
18 ized by section 2853 of title 10, United States Code, and
19 any other cost variation authorized by law, the total cost
20 of all projects carried out under section 2201 of this Act
21 may not exceed the total amount authorized to be appro-
22 priated under subsection (a), as specified in the funding
23 table in section 4601.

1 SEC. 2204. EXTENSION OF AUTHORITY TO CARRY OUT CER-
2 TAIN FISCAL YEAR 2019 NAVY MILITARY CON-
3 STRUCTION PROJECTS.

4 (a) NAVY MILITARY CONSTRUCTION.—

5 (1) EXTENSION.—Notwithstanding section
6 2002 of the Military Construction Authorization Act
7 for Fiscal Year 2019 (division B of Public Law 115–
8 232; 132 Stat. 2240), the authorizations set forth in
9 the table in paragraph (2), as provided in section
10 2201 of that Act (132 Stat. 2244), shall remain in
11 effect until October 1, 2024, or the date of the en-
12 actment of an Act authorizing funds for military
13 construction for fiscal year 2025, whichever is later.

14 (2) TABLE.—The table referred to in paragraph
15 (1) is as follows:

Navy: Extension of 2019 Project Authorizations

State/ Country	Installation or Location	Project	Original Authorized Amount
Bahrain	SW Asia	Fleet Maintenance Facility and TOC	\$26,340,000
North Carolina	Marine Corps Base Camp Lejeune	2nd Radio BN Com- plex, Phase 2	\$51,300,000
South Carolina	Marine Corps Air Sta- tion Beaufort	Recycling/Hazardous Waste Facility	\$9,517,000
Washington	Bangor	Pier and Mainte- nance Facility	\$88,960,000

16 (b) ENHANCING FORCE PROTECTION AND SAFETY
17 ON MILITARY INSTALLATIONS.—

18 (1) EXTENSION.—Notwithstanding section
19 2002 of the Military Construction Authorization Act

1 for Fiscal Year 2019 (division B of Public Law 115–
2 232; 132 Stat. 2240), the authorization set forth in
3 the table in paragraph (2), as provided in section
4 2810 of that Act (132 Stat. 2266), shall remain in
5 effect until October 1, 2024, or the date of the en-
6 actment of an Act authorizing funds for military
7 construction for fiscal year 2025, whichever is later.

8 (2) TABLE.—The table referred to in paragraph
9 (1) is as follows:

Navy: Extension of 2019 Project Authorization

State	Installation or Location	Project	Original Authorized Amount
South Carolina	Marine Corps Air Sta- tion Beaufort	Laurel Bay Fire Station	\$10,750,000

10 (c) NAVY CONSTRUCTION AND LAND ACQUISITION
11 PROJECT.—

12 (1) EXTENSION.—Notwithstanding section
13 2002 of the Military Construction Authorization Act
14 for Fiscal Year 2019 (division B of Public Law 115–
15 232; 132 Stat. 2240), the authorization set forth in
16 the table in paragraph (2), as provided in section
17 2902 of that Act (132 Stat. 2286), shall remain in
18 effect until October 1, 2024, or the date of the en-
19 actment of an Act authorizing funds for military
20 construction for fiscal year 2025, whichever is later.

- (2) TABLE.—The table referred to in paragraph (1) is as follows:

Navy: Extension of 2019 Project Authorization

Country	Installation or Location	Project	Original Authorized Amount
Greece	Naval Support Activity Souda Bay	EDI: Joint Mobility Processing Center	\$41,650,000

SEC. 2205. EXTENSION OF AUTHORITY TO CARRY OUT CERTAIN FISCAL YEAR 2021 NAVY MILITARY CONSTRUCTION PROJECTS.

(a) EXTENSION.—Notwithstanding section 2002 of the Military Construction Authorization Act for Fiscal Year 2021 (division B of Public Law 116–283; 134 Stat. 4294), the authorizations set forth in the table in subsection (b), as provided in section 2201 of that Act (134 Stat. 4297), shall remain in effect until October 1, 2024, or the date of the enactment of an Act authorizing funds for military construction for fiscal year 2025, whichever is later.

- (b) TABLE.—The table referred to in subsection (a) is as follows:

Navy: Extension of 2021 Project Authorizations

State/ Country	Installation or Location	Project	Original Authorized Amount
California	Twentynine Palms	Wastewater Treatment Plant	\$76,500,000
Guam	Joint Region Marianas	Joint Communication Upgrade	\$166,000,000
Maine	NCTAMS LANT Detachment Cutler	Perimeter Security ..	\$26,100,000

Navy: Extension of 2021 Project Authorizations—Continued

State/ Country	Installation or Location	Project	Original Authorized Amount
Nevada	Fallon	Range Training Complex, Phase 1	\$29,040,000

1 **TITLE XXIII—AIR FORCE**
2 **MILITARY CONSTRUCTION**
3 **SEC. 2301. AUTHORIZED AIR FORCE CONSTRUCTION AND**
4 **LAND ACQUISITION PROJECTS.**

5 (a) INSIDE THE UNITED STATES.—Using amounts
6 appropriated pursuant to the authorization of appropria-
7 tions in section 2303(a) and available for military con-
8 struction projects inside the United States as specified in
9 the funding table in section 4601, the Secretary of the
10 Air Force may acquire real property and carry out mili-
11 tary construction projects for the installations or locations
12 inside the United States, and in the amounts, set forth
13 in the following table:

Air Force: Inside the United States

State or Territory	Installation or Location	Amount
Florida	Eglin Air Force Base	\$14,600,000
	MacDill Air Force Base	\$131,000,000
	Patrick Space Force Base	\$27,000,000
Georgia	Robins Air Force Base	\$115,000,000
Guam	Joint Region Marianas	\$411,000,000
Massachusetts	Hanscom Air Force Base	\$37,000,000
Mississippi	Columbus Air Force Base	\$39,500,000
Montana	Malmstrom Air Force Base	\$10,300,000
South Dakota	Ellsworth Air Force Base	\$235,000,000
Texas	Joint Base San Antonio-Lackland	\$158,000,000
Utah	Hill Air Force Base	\$82,000,000
Wyoming	F.E. Warren Air Force Base	\$85,000,000

14 (b) OUTSIDE THE UNITED STATES.—Using amounts
15 appropriated pursuant to the authorization of appropria-

tions in section 2303(a) and available for military construction projects outside the United States as specified in the funding table in section 4601, the Secretary of the Air Force may acquire real property and carry out military construction projects for the installations or locations outside the United States, and in the amounts, set forth in the following table:

Air Force: Outside the United States

Country	Installation or Location	Amount
Australia	Royal Australian Air Force Base Darwin ...	\$26,000,000
	Royal Australian Air Force Base Tindal	\$130,500,000
Norway	Rygge Air Station	\$119,000,000
Philippines	Cesar Basa Air Base	\$35,000,000
Spain	Morón Air Base	\$26,000,000
United Kingdom	Royal Air Force Fairford	\$47,000,000
	Royal Air Force Lakenheath	\$78,000,000

8 SEC. 2302. FAMILY HOUSING.

(a) IMPROVEMENTS TO MILITARY FAMILY HOUSING UNITS.—Using amounts appropriated pursuant to the authorization of appropriations in section 2303(a) and available for military family housing functions as specified in the funding table in section 4601, the Secretary of the Air Force may construct or acquire family housing units (including land acquisition and supporting facilities) at the installations or locations, in the number of units, and in the amounts set forth in the following table:

Navy: Family Housing

Country	Installation	Amount
Japan	Yokota Air Base	\$27,000,000

1 (b) IMPROVEMENTS TO MILITARY FAMILY HOUSING
2 UNITS.—Subject to section 2825 of title 10, United States
3 Code, and using amounts appropriated pursuant to the
4 authorization of appropriations in section 2303(a) and
5 available for military family housing functions as specified
6 in the funding table in section 4601, the Secretary of the
7 Air Force may improve existing military family housing
8 units in an amount not to exceed \$229,282,000.

9 (c) PLANNING AND DESIGN.—Using amounts appro-
10 priated pursuant to the authorization of appropriations in
11 section 2303(a) and available for military family housing
12 functions as specified in the funding table in section 4601,
13 the Secretary of the Air Force may carry out architectural
14 and engineering services and construction design activities
15 with respect to the construction or improvement of family
16 housing units in an amount not to exceed \$7,815,000.

17 **SEC. 2303. AUTHORIZATION OF APPROPRIATIONS, AIR**
18 **FORCE.**

19 (a) AUTHORIZATION OF APPROPRIATIONS.—Funds
20 are hereby authorized to be appropriated for fiscal years
21 beginning after September 30, 2023, for military con-
22 struction, land acquisition, and military family housing
23 functions of the Department of the Air Force, as specified
24 in the funding table in section 4601.

1 (b) LIMITATION ON TOTAL COST OF CONSTRUCTION
2 PROJECTS.—Notwithstanding the cost variations author-
3 ized by section 2853 of title 10, United States Code, and
4 any other cost variation authorized by law, the total cost
5 of all projects carried out under section 2301 of this Act
6 may not exceed the total amount authorized to be appro-
7 priated under subsection (a), as specified in the funding
8 table in section 4601.

9 **SEC. 2304. EXTENSION OF AUTHORITY TO CARRY OUT CER-**
10 **TAIN FISCAL YEAR 2017 AIR FORCE MILITARY**
11 **CONSTRUCTION PROJECTS.**

12 (a) AIR FORCE MILITARY CONSTRUCTION PROJECTS
13 OUTSIDE THE UNITED STATES.—

14 (1) EXTENSION.—Notwithstanding section
15 2002 of the Military Construction Authorization Act
16 for Fiscal Year 2017 (division B of Public Law 114–
17 328; 130 Stat. 2688), the authorizations set forth in
18 the table in paragraph (2), as provided in section
19 2301(b) of that Act (130 Stat. 2696) and extended
20 by section 2304 of the Military Construction Act for
21 Fiscal Year 2022 (division B of Public Law 117–
22 181; 135 Stat. 2169), shall remain in effect until
23 October 1, 2024, or the date of the enactment of an
24 Act authorizing funds for military construction for
25 fiscal year 2025, whichever is later.

1 (2) TABLE.—The table referred to in paragraph
2 (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 Operations/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

3 (b) AIR FORCE OVERSEAS CONTINGENCY OPER-
4 ATIONS PROJECTS.—

5 (1) EXTENSION.—Notwithstanding section
6 2002 of the Military Construction Authorization Act
7 for Fiscal Year 2017 (division B of Public Law 114–
8 328; 130 Stat. 2688), the authorization set forth in
9 the table in paragraph (2), as provided in section
10 2902 of that Act (130 Stat. 2743) and extended by
11 section 2304 of the Military Construction Act for
12 Fiscal Year 2022 (division B of Public Law 117–
13 181; 135 Stat. 2169), shall remain in effect until
14 October 1, 2024, or the date of the enactment of an
15 Act authorizing funds for military construction for
16 fiscal year 2025, whichever is later.

17 (2) TABLE.—The table referred to in paragraph
18 (1) is as follows:

Air Force: Extension of 2017 Project Authorization

Country	Installation or Location	Project	Original Authorized Amount
Germany	Spangdahlem Air Base	F/A-22 Low Observable/Composite Repair Facility	\$12,000,000

1 **SEC. 2305. EXTENSION OF AUTHORITY TO CARRY OUT CER-**
2 **TAIN FISCAL YEAR 2018 AIR FORCE MILITARY**
3 **CONSTRUCTION PROJECTS.**

4 (a) TYNDALL AIR FORCE BASE, FLORIDA.—

5 (1) EXTENSION.—Notwithstanding section
6 2002 of the Military Construction Authorization Act
7 for Fiscal Year 2018 (division B of Public Law 115–
8 91; 131 Stat. 1817), the authorization set forth in
9 the table in paragraph (2), as provided in section
10 2301(a) of that Act (131 Stat. 1825) and extended
11 by section 2304(a) of the Military Construction Act
12 for Fiscal Year 2023 (division B of Public Law 117–
13 263), shall remain in effect until October 1, 2024,
14 or the date of the enactment of an Act authorizing
15 funds for military construction for fiscal year 2025,
16 whichever is later.

17 (2) TABLE.—The table referred to in paragraph
18 (1) is as follows:

Air Force: Extension of 2018 Project Authorization

State	Installation or Location	Project	Original Authorized Amount
Florida	Tyndall Air Force Base	Fire Station	\$17,000,000

1 (b) AIR FORCE OVERSEAS CONTINGENCY OPER-
2 ATIONS PROJECTS.—

3 (1) EXTENSION.—Notwithstanding section
4 2002 of the Military Construction Authorization Act
5 for Fiscal Year 2018 (division B of Public Law 115–
6 91; 131 Stat. 1817), the authorizations set forth in
7 the table in paragraph (2), as provided in section
8 2903 of that Act (131 Stat. 1876) and extended by
9 section 2304(b) of the Military Construction Act for
10 Fiscal Year 2023 (division B of Public Law 117–
11 263), shall remain in effect until October 1, 2024,
12 or the date of the enactment of an Act authorizing
13 funds for military construction for fiscal year 2025,
14 whichever is later.

15 (2) TABLE.—The table referred to in paragraph
16 (1) is as follows:

Air Force: Extension of 2018 Project Authorizations

Country	Installation or Location	Project	Original Authorized Amount
Hungary	Keckskemet Air Base	ERI: Airfield Up-grades	\$12,900,000
	Keckskemet Air Base	ERI: Construct Parallel Taxiway	\$30,000,000
	Keckskemet Air Base	ERI: Increase POL Storage Capacity	\$12,500,000
Luxembourg ...	Sanem	ERI: ECAOS Deployable Air-base System Storage	\$67,400,000
Slovakia	Malacky	ERI: Airfield Up-grades	\$4,000,000
	Malacky	ERI: Increase POL Storage Capacity	\$20,000,000

1 SEC. 2306. EXTENSION OF AUTHORITY TO CARRY OUT CER-
2 TAIN FISCAL YEAR 2019 AIR FORCE MILITARY
3 CONSTRUCTION PROJECTS.

4 (a) AIR FORCE MILITARY CONSTRUCTION
5 PROJECTS.—

6 (1) EXTENSION.—Notwithstanding section
7 2002 of the Military Construction Authorization Act
8 for Fiscal Year 2019 (division B of Public Law 115–
9 232; 132 Stat. 2240), the authorizations set forth in
10 the table in paragraph (2), as provided in section
11 2301 of that Act (132 Stat. 2246), shall remain in
12 effect until October 1, 2024, or the date of the en-
13 actment of an Act authorizing funds for military
14 construction for fiscal year 2025, whichever is later.

15 (2) TABLE.—The table referred to in paragraph
16 (1) is as follows:

Air Force: Extension of 2019 Project Authorizations

State/ Country	Installation or Location	Project	Original Authorized Amount
Mariana Is- lands	Tinian	APR-Cargo Pad with Taxiway Ex- tension.	\$46,000,000
	Tinian	APR-Maintenance Support Facility ..	\$4,700,000
Maryland	Joint Base Andrews	Child Development Center	\$13,000,000
	Joint Base Andrews	PAR Relocate Haz Cargo Pad and EOD Range.	\$37,000,000
New Mexico	Holloman Air Force Base	MQ-9 FTU Ops Fa- cility	\$85,000,000
	Kirtland Air Force Base	Wyoming Gate Up- grade for Anti- Terrorism Compli- ance	\$7,000,000

Air Force: Extension of 2019 Project Authorizations—Continued

State/ Country	Installation or Location	Project	Original Authorized Amount
United King- dom	Royal Air Force Lakenheath	F-35A ADAL Con- ventional Muni- tions MX.	\$9,204,000
Utah	Hill Air Force Base	Composite Aircraft Antenna Calibra- tion Fac.	\$26,000,000

(b) AIR FORCE OVERSEAS CONTINGENCY OPER-
ATIONS PROJECTS.—

(1) EXTENSION.—Notwithstanding section
2002 of the Military Construction Authorization Act
for Fiscal Year 2019 (division B of Public Law 115–
232; 132 Stat. 2240), the authorizations set forth in
the table in paragraph (2), as provided in section
2903 of that Act (132 Stat. 2287), shall remain in
effect until October 1, 2024, or the date of the en-
actment of an Act authorizing funds for military
construction for fiscal year 2025, whichever is later.

(2) TABLE.—The table referred to in paragraph
(1) is as follows:

Air Force: Extension of 2019 Project Authorizations

Country	Installation or Location	Project	Original Authorized Amount
Slovakia	Malacky	EDI: Regional Mu- nitions Storage Area	\$59,000,000
United King- dom	RAF Fairford	EDI: Construct DABS-FEV Stor- age	\$87,000,000
	RAF Fairford	EDI: Munitions Holding Area	\$19,000,000

1 **SEC. 2307. EXTENSION OF AUTHORITY TO CARRY OUT FIS-**
2 **CAL YEAR 2021 AIR FORCE MILITARY CON-**
3 **STRUCTION PROJECTS.**

4 (a) JOINT BASE LANGLEY–EUSTIS, VIRGINIA.—

5 (1) EXTENSION.—Notwithstanding section
6 2002 of the Military Construction Authorization Act
7 for Fiscal Year 2021 (division B of Public Law 116–
8 283; 134 Stat. 4294), the authorization set forth in
9 the table in paragraph (2), as provided in section
10 2301 of that Act (134 Stat. 4299), shall remain in
11 effect until October 1, 2024, or the date of the en-
12 actment of an Act authorizing funds for military
13 construction for fiscal year 2025, whichever is later.

14 (2) TABLE.—The table referred to in paragraph
15 (1) is as follows:

Air Force: Extension of 2021 Project Authorization

State	Installation or Location	Project	Original Authorized Amount
Virginia	Joint Base Langley-Eustis	Access Control Point Main Gate With Land Acq.	\$19,500,000

16 (b) AIR FORCE OVERSEAS CONTINGENCY OPER-
17 ATIONS.—

18 (1) EXTENSION.—Notwithstanding section
19 2002 of the Military Construction Authorization Act
20 for Fiscal Year 2021 (division B of Public Law 116–
21 283; 134 Stat. 4294), the authorizations set forth in

1 the table in paragraph (2), as provided in section
2 2902 of that Act (134 Stat. 4373), shall remain in
3 effect until October 1, 2024, or the date of the en-
4 actment of an Act authorizing funds for military
5 construction 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 2021 Project Authorizations

Country	Installation or Location	Project	Original Authorized Amount
Germany	Ramstein Air Base	EDI: Rapid Airfield Damage Repair Storage	\$36,345,000
	Spangdahlem	EDI: Rapid Airfield Damage Repair Storage	\$25,824,000

8 **TITLE XXIV—DEFENSE AGEN-**
9 **CIES MILITARY CONSTRU-**
10 **CTION**

11 **SEC. 2401. AUTHORIZED DEFENSE AGENCIES CONSTRUC-**
12 **TION AND LAND ACQUISITION PROJECTS.**

13 (a) INSIDE THE UNITED STATES.—Using amounts
14 appropriated pursuant to the authorization of appropria-
15 tions in section 2403(a) and available for military con-
16 struction projects inside the United States as specified in
17 the funding table in section 4601, the Secretary of De-
18 fense may acquire real property and carry out military
19 construction projects for the installations or locations in-

1 side the United States, and in the amounts, set forth in
 2 the following table:

Defense Agencies: Inside the United States

State	Installation or Location	Amount
Alabama	Redstone Arsenal	\$147,975,000
California	Marine Corps Air Station Miramar	\$103,000,000
	Naval Base Coronado	\$51,000,000
	Naval Base San Diego	\$101,644,000
Maryland	Fort Meade	\$885,000,000
	Joint Base Andrews	\$38,300,000
Montana	Great Falls International Airport	\$30,000,000
North Carolina	Marine Corps Base Camp Lejeune	\$70,000,000
Utah	Hill Air Force Base	\$14,200,000
Virginia	Fort Belvoir	\$185,000,000
	Joint Expeditionary Base Little Creek - Story	\$61,000,000
	Pentagon	\$30,600,000
Washington	Joint Base Lewis-McChord	\$62,000,000
	Manchester	\$71,000,000

3 (b) OUTSIDE THE UNITED STATES.—Using amounts
 4 appropriated pursuant to the authorization of appropria-
 5 tions in section 2403(a) and available for military con-
 6 struction projects outside the United States as specified
 7 in the funding table in section 4601, the Secretary of De-
 8 fense may acquire real property and carry out military
 9 construction projects for the installations or locations out-
 10 side the United States, and in the amounts, set forth in
 11 the following table:

Defense Agencies: Outside the United States

Country	Installation or Location	Amount
Cuba	Guantanamo Bay Naval Station	\$257,000,000
Germany	Baumholder	\$57,700,000
	Ramstein Air Base	\$181,764,000
Honduras	Soto Cano Air Base	\$41,300,000
Japan	Kadena Air Base	\$100,300,000
Spain	Naval Station Rota	\$80,000,000

1 **SEC. 2402. AUTHORIZED ENERGY RESILIENCE AND CON-**
2 **SERVATION INVESTMENT PROGRAM**
3 **PROJECTS.**

4 (a) INSIDE THE UNITED STATES.—Using amounts
5 appropriated pursuant to the authorization of appropria-
6 tions in section 2403(a) and available for energy conserva-
7 tion projects as specified in the funding table in section
8 4601, the Secretary of Defense may carry out energy con-
9 servation projects under chapter 173 of title 10, United
10 States Code, for the installations or locations inside the
11 United States, and in the amounts, set forth in the fol-
12 lowing table:

ERCIP Projects: Inside the United States

State 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

13 (b) OUTSIDE THE UNITED STATES.—Using amounts
14 appropriated pursuant to the authorization of appropria-
15 tions in section 2403(a) and available for energy conserva-
16 tion projects as specified in the funding table in section
17 4601, the Secretary of Defense may carry out energy con-
18 servation projects under chapter 173 of title 10, United

1 States Code, for the installations or locations outside the
2 United States, and in the amounts, set forth in the fol-
3 lowing table:

ERCIP Projects: Outside the United States

Country	Installation or Location	Amount
Korea	K-16 Air Base	\$5,650,000
Kuwait	Camp Buehring	\$18,850,000

4 **SEC. 2403. AUTHORIZATION OF APPROPRIATIONS, DE-**
5 **FENSE AGENCIES.**

6 (a) AUTHORIZATION OF APPROPRIATIONS.—Funds
7 are hereby authorized to be appropriated for fiscal years
8 beginning after September 30, 2023, for military con-
9 struction, land acquisition, and military family housing
10 functions of the Department of Defense (other than the
11 military departments), as specified in the funding table
12 in section 4601.

13 (b) LIMITATION ON TOTAL COST OF CONSTRUCTION
14 PROJECTS.—Notwithstanding the cost variations author-
15 ized by section 2853 of title 10, United States Code, and
16 any other cost variation authorized by law, the total cost
17 of all projects carried out under section 2401 of this Act
18 may not exceed the total amount authorized to be appro-
19 priated under subsection (a), as specified in the funding
20 table in section 4601.

1 **SEC. 2404. EXTENSION OF AUTHORITY TO CARRY OUT CER-**
2 **TAIN FISCAL YEAR 2018 DEFENSE AGENCIES**
3 **MILITARY CONSTRUCTION PROJECTS.**

4 (a) EXTENSION.—Notwithstanding section 2002 of
5 the Military Construction Authorization Act for Fiscal
6 Year 2018 (division B of Public Law 115–91; 131 Stat.
7 1817), the authorizations set forth in the table in sub-
8 section (b), as provided in section 2401(b) of that Act
9 (131 Stat. 1829) and extended by section 2404 of the
10 Military Construction Act for Fiscal Year 2023 (division
11 B of Public Law 117–263), shall remain in effect until
12 October 1, 2024, or the date of the enactment of an Act
13 authorizing funds for military construction for fiscal year
14 2025, whichever is later.

15 (b) TABLE.—The table referred to in subsection (a)
16 is as follows:

Defense Agencies: Extension of 2018 Project Authorizations

Country	Installation or Location	Project	Original Authorized Amount
Japan	Iwakuni	PDI: Construct Bulk Storage Tanks PH 1	\$30,800,000
Puerto Rico	Punta Borinquen	Ramey Unit School Replacement	\$61,071,000

1 **SEC. 2405. EXTENSION OF AUTHORITY TO CARRY OUT CER-**
2 **TAIN FISCAL YEAR 2019 DEFENSE AGENCIES**
3 **MILITARY CONSTRUCTION PROJECTS.**

4 (a) EXTENSION.—Notwithstanding section 2002 of
5 the Military Construction Authorization Act for Fiscal
6 Year 2019 (division B of Public Law 115–232; 132 Stat.
7 2240), the authorizations set forth in the table in sub-
8 section (b), as provided in section 2401(b) of that Act
9 (132 Stat. 2249), shall remain in effect until October 1,
10 2024, or the date of the enactment of an Act authorizing
11 funds for military construction for fiscal year 2025, which-
12 ever is later.

13 (b) TABLE.—The table referred to in subsection (a)
14 is 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

15 **SEC. 2406. MODIFICATION OF AUTHORITY TO CARRY OUT**
16 **FISCAL YEAR 2019 PROJECT AT SOF JOINT**
17 **PARACHUTE RIGGING FACILITY,**
18 **BAUMHOLDER, GERMANY.**

19 (a) MODIFICATION OF AUTHORITY.—In the case of
20 the authorization contained in the table in section 2401(b)

1 of the Military Construction Authorization Act for Fiscal
2 Year 2019 (division B of Public Law 115–232; 132 Stat.
3 2249) for Baumholder, Germany, for construction of a
4 SOF Joint Parachute Rigging Facility, the Secretary of
5 Defense may construct a 3,200 square meter facility.

6 (b) MODIFICATION OF PROJECT AMOUNTS.—

7 (1) DIVISION B TABLE.—The authorization
8 table in section 2401(b) of the Military Construction
9 Defense Authorization Act for Fiscal Year 2019 (di-
10 vision B of Public Law 115–232; 132 Stat. 2249)
11 is amended in the item relating to Baumholder, Ger-
12 many, by striking “\$11,504,000” and inserting
13 “\$23,000,000”.

14 (2) DIVISION D TABLE.—The funding table in
15 section 4601 of the John S. McCain National De-
16 fense Authorization Act for Fiscal Year 2019 (Pub-
17 lic Law 115–232; 132 Stat. 2406) is amended in the
18 item relating to Baumholder, Germany, SOF Joint
19 Parachute Rigging Facility, by striking “\$11,504”
20 in the Conference Authorized column and inserting
21 “\$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
5 the Military Construction Authorization Act for Fiscal
6 Year 2021 (division B of Public Law 116–283; 134 Stat.
7 4294), the authorization set forth in the table in sub-
8 section (b), as provided in section 2401(b) of that Act
9 (134 Stat. 4304), shall remain in effect until October 1,
10 2024, or the date of the enactment of an Act authorizing
11 funds for military construction for fiscal year 2025, which-
12 ever is later.

13 (b) TABLE.—The table referred to in subsection (a)
14 is as follows:

Defense Agencies: Extension of 2021 Project Authorization

Country	Installation or Location	Project	Original Authorized Amount
Japan	Def Fuel Support Point Tsurumi	Fuel Wharf	\$49,500,000

15 **SEC. 2408. EXTENSION OF AUTHORITY TO CARRY OUT CER-**
16 **TAIN FISCAL YEAR 2021 ENERGY RESILIENCE**
17 **AND CONSERVATION INVESTMENT**
18 **PROJECTS.**

19 (a) EXTENSION.—Notwithstanding section 2002 of
20 the Military Construction Authorization Act for Fiscal
21 Year 2021 (division B of Public Law 116–283; 134 Stat.
22 4294), the authorizations set forth in the table in sub-

1 section (b), as provided in section 2402 of that Act (134
2 Stat. 4306), shall remain in effect until October 1, 2024,
3 or the date of the enactment of an Act authorizing funds
4 for military construction for fiscal year 2025, whichever
5 is later.

6 (b) TABLE.—The table referred to in subsection (a)
7 is as follows:

ERCIP Projects: Extension of 2021 Project Authorizations

State/ Country	Installation or Location	Project	Original Authorized Amount
Arkansas	Ebbing Air National Guard Base	PV Arrays and 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

8 **SEC. 2409. AUTHORITY TO CARRY OUT MILITARY CON-**
9 **STRUCTION PROJECTS TO IMPROVE CERTAIN**
10 **FISCAL YEAR 2022 UTILITY SYSTEMS.**

11 In the case of a utility system that is conveyed under
12 section 2688 of title 10, United States Code, and that only

1 provides utility services to a military installation, notwith-
2 standing subchapters I and III of chapter 169 and chap-
3 ters 221 and 223 of title 10, United States Code, the Sec-
4 retary of Defense or the Secretary of a military depart-
5 ment may authorize a contract with the conveyee of the
6 utility system to carry out the military construction
7 projects set forth in 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

8 **SEC. 2410. ADDITIONAL AUTHORITY TO CARRY OUT CER-**
9 **TAIN MILITARY CONSTRUCTION PROJECTS**
10 **TO IMPROVE CERTAIN FISCAL YEAR 2023**
11 **UTILITY SYSTEMS.**

12 In the case of a utility system that is conveyed under
13 section 2688 of title 10, United States Code, and that only
14 provides utility services to a military installation, notwith-
15 standing subchapters I and III of chapter 169 and chap-
16 ters 221 and 223 of title 10, United States Code, the Sec-
17 retary of Defense or the Secretary of a military depart-

1 ment may authorize a contract with the conveyee of the
2 utility system to carry out the military construction
3 projects set forth in the following table:

Improvement of Conveyed Utility Systems

State	Installation or Location	Project
Georgia	Fort Stewart-Hunter Army Air- field	Power Generation and Microgrid
Kansas	Fort Riley	Power Generation and Microgrid
Texas	Fort Hood	Power Generation and Microgrid

4 **TITLE XXV—INTERNATIONAL**
5 **PROGRAMS**
6 **Subtitle A—North Atlantic Treaty**
7 **Organization Security Invest-**
8 **ment Program**

9 **SEC. 2501. AUTHORIZED NATO CONSTRUCTION AND LAND**
10 **ACQUISITION PROJECTS.**

11 The Secretary of Defense may make contributions for
12 the North Atlantic Treaty Organization Security Invest-
13 ment Program, as provided in section 2806 of title 10,
14 United States Code, in an amount not to exceed the sum
15 of the amount authorized to be appropriated for this pur-
16 pose in section 2502 and the amount collected from the
17 North Atlantic Treaty Organization as a result of con-
18 struction previously financed by the United States.

1 SEC. 2502. AUTHORIZATION OF APPROPRIATIONS, NATO.

2 Funds are hereby authorized to be appropriated for
 3 fiscal years beginning after September 30, 2023, for con-
 4 tributions by the Secretary of Defense under section 2806
 5 of title 10, United States Code, for the share of the United
 6 States of the cost of projects for the North Atlantic Treaty
 7 Organization Security Investment Program authorized by
 8 section 2501 as specified in the funding table in section
 9 4601.

10 Subtitle B—Host Country In-Kind
11 Contributions

12 SEC. 2511. REPUBLIC OF KOREA FUNDED CONSTRUCTION
13 PROJECTS.

14 Pursuant to agreement with the Republic of Korea
 15 for required in-kind contributions, the Secretary of De-
 16 fense may accept military construction projects for the in-
 17 stallations or locations in the Republic of Korea, and in
 18 the amounts, set forth in the following table:

Republic of Korea Funded Construction Projects

Component	Installation or Location	Project	Amount
Army	Camp 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 Military 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 Facility	\$6,800,000

Republic of Korea Funded Construction Projects—Continued

Component	Installation or Location	Project	Amount
Air Force	Osan Air Base	Reconnaissance Squadron Operations and Avionics Facility	\$30,000,000
Air Force	Osan Air Base	Repair Aircraft Maintenance Hangar B1732	\$8,000,000
Air Force	Osan Air Base	Upgrade Electrical Distribution 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 De-
5 fense may accept military construction projects for the in-
6 stallations or locations in the Republic of Poland, and in
7 the amounts, set forth in the following table:

Republic of Poland Funded Construction Projects

Component	Installation or Location	Project	Amount
Army	Powidz	Barracks and Dining Facility	\$93,000,000
Army	Powidz	Rotary Wing Aircraft Apron	\$35,000,000
Army	Swietoszow	Bulk Fuel Storage	\$35,000,000
Army	Swietoszow	Rail Extension and Railhead	\$7,300,000
Air Force	Wroclaw	Aerial Port of Debarkation Ramp	\$59,000,000
Air Force	Wroclaw	Taxiways to Aerial Port of Debarkation Ramp	\$39,000,000
Defense-Wide	Lubliniec	Special Operations Forces Company Operations Facility	\$16,200,000

1 **TITLE XXVI—GUARD AND**
2 **RESERVE FORCES FACILITIES**
3 **SEC. 2601. AUTHORIZED ARMY NATIONAL GUARD CON-**
4 **STRUCTION AND LAND ACQUISITION**
5 **PROJECTS.**

6 Using amounts appropriated pursuant to the author-
7 ization of appropriations in section 2606 and available for
8 the National Guard and Reserve as specified in the fund-
9 ing table in section 4601, the Secretary of the Army may
10 acquire real property and carry out military construction
11 projects for the Army National Guard locations inside the
12 United States, and in the amounts, set forth in the fol-
13 lowing table:

Army National Guard: Inside the United States

State	Location	Amount
Arizona	Surprise Readiness Center	\$15,000,000
Florida	Camp Blanding	\$11,000,000
Idaho	Jerome County Regional Site	\$17,000,000
Illinois	North Riverside (National Guard Maintenance Center)	\$24,000,000
Kentucky	Burlington	\$16,400,000
Missouri	Belle Fontaine	\$28,000,000
New Hampshire	Littleton	\$23,000,000
New Mexico	Rio Rancho Training Site	\$11,000,000
New York	Lexington Avenue Armory	\$90,000,000
Ohio	Camp Perry Joint Training Center	\$19,200,000
Oregon	Washington County Readiness Center	\$26,000,000
Pennsylvania	Hermitage Readiness Center	\$13,600,000
South Carolina	Aiken County Readiness Center	\$20,000,000
	McCrary Training Center	\$7,900,000
Virginia	Sandston RC & FMS 1	\$20,000,000
Wisconsin	Viroqua	\$18,200,000

1 **SEC. 2602. AUTHORIZED ARMY RESERVE CONSTRUCTION**
2 **AND LAND ACQUISITION PROJECTS.**

3 Using amounts appropriated pursuant to the author-
4 ization of appropriations in section 2606 and available for
5 the National Guard and Reserve as specified in the fund-
6 ing table in section 4601, the Secretary of the Army may
7 acquire real property and carry out military construction
8 projects for the Army Reserve locations inside the United
9 States, and in the amounts, set forth in the following
10 table:

Army Reserve

State or Territory	Location	Amount
Alabama	Birmingham	\$57,000,000
Arizona	Queen Creek	\$12,000,000
California	Fort Hunter Liggett	\$40,000,000
Georgia	USMC Logistics Base Albany	\$40,000,000

11 **SEC. 2603. AUTHORIZED NAVY RESERVE AND MARINE**
12 **CORPS RESERVE CONSTRUCTION AND LAND**
13 **ACQUISITION PROJECTS.**

14 Using amounts appropriated pursuant to the author-
15 ization of appropriations in section 2606 and available for
16 the National Guard and Reserve as specified in the fund-
17 ing table in section 4601, the Secretary of the Navy may
18 acquire real property and carry out military construction
19 projects for the Navy Reserve and Marine Corps Reserve
20 locations inside the United States, and in the amounts,
21 set forth in the following table:

Navy Reserve and Marine Corps Reserve

State	Installation or Location	Amount
Michigan	Battle Creek	\$24,549,000
Virginia	Dam Neck	\$12,400,000

1 SEC. 2604. AUTHORIZED AIR NATIONAL GUARD CONSTRU-
2 TION AND LAND ACQUISITION PROJECTS.

3 Using amounts appropriated pursuant to the author-
4 ization of appropriations in section 2606 and available for
5 the National Guard and Reserve as specified in the fund-
6 ing table in section 4601, the Secretary of the Air Force
7 may acquire real property and carry out military construc-
8 tion projects for the Air National Guard locations inside
9 the United States, and in the amounts, set forth in the
10 following 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

11 SEC. 2605. AUTHORIZED AIR FORCE RESERVE CONSTRU-
12 TION AND LAND ACQUISITION 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 fund-
16 ing table in section 4601, the Secretary of the Air Force

1 may acquire real property and carry out military construc-
 2 tion projects for the Air Force Reserve locations inside
 3 the United States, and in the amounts, set forth in the
 4 following 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

5 **SEC. 2606. AUTHORIZATION OF APPROPRIATIONS, NA-**
 6 **TIONAL GUARD AND RESERVE.**

7 Funds are hereby authorized to be appropriated for
 8 fiscal years beginning after September 30, 2023, for the
 9 costs of acquisition, architectural and engineering services,
 10 and construction of facilities for the Guard and Reserve
 11 Forces, and for contributions therefor, under chapter
 12 1803 of title 10, United States Code (including the cost
 13 of acquisition of land for those facilities), as specified in
 14 the funding table in section 4601.

15 **SEC. 2607. EXTENSION OF AUTHORITY TO CARRY OUT FIS-**
 16 **CAL YEAR 2018 PROJECT AT HULMAN RE-**
 17 **GIONAL AIRPORT, INDIANA.**

18 (a) EXTENSION.—Notwithstanding section 2002 of
 19 the Military Construction Authorization Act for Fiscal
 20 Year 2018 (division B of Public Law 115–91; 131 Stat.
 21 1817), the authorization set forth in the table in sub-

1 section (b), as provided in section 2604 of that Act (131
2 Stat. 1836) and extended by section 2608 of the Military
3 Construction Act for Fiscal Year 2023 (division B of Pub-
4 lic Law 117–263), shall remain in effect until October 1,
5 2024, or the date of the enactment of an Act authorizing
6 funds for military construction for fiscal year 2025, which-
7 ever is later.

8 (b) TABLE.—The table referred to in subsection (a)
9 is as follows:

**National Guard and Reserve: Extension of 2018 Project
Authorization**

State	Installation or Location	Project	Original Authorized Amount
Indiana	Hulman Regional Air- port	Construct Small Arms Range	\$8,000,000

10 **SEC. 2608. EXTENSION OF AUTHORITY TO CARRY OUT FIS-**
11 **CAL YEAR 2019 PROJECT AT FRANCIS S.**
12 **GABRESKI AIRPORT, NEW YORK.**

13 (a) EXTENSION.—Notwithstanding section 2002 of
14 the Military Construction Authorization Act for Fiscal
15 Year 2019 (division B of Public Law 115–232; 132 Stat.
16 2240), the authorization set forth in the table in sub-
17 section (b), as provided in sections 2604 of that Act (132
18 Stat. 2255), shall remain in effect until October 1, 2024,
19 or the date of the enactment of an Act authorizing funds
20 for military construction for fiscal year 2025, whichever
21 is later.

(b) TABLE.—The table referred to in subsection (a) is as follows:

National Guard and Reserve: Extension of 2019 Project Authorization

State	Installation or Location	Project	Original Authorized Amount
New York	Francis S. Gabreski Airport	Security Forces/ Comm. Training Facility	\$20,000,000

SEC. 2609. EXTENSION OF AUTHORITY TO CARRY OUT CERTAIN FISCAL YEAR 2021 NATIONAL GUARD AND RESERVE MILITARY CONSTRUCTION PROJECTS.

(a) EXTENSION.—Notwithstanding section 2002 of the Military Construction Authorization Act for Fiscal Year 2021 (division B of Public Law 116–283; 134 Stat. 4294), the authorizations set forth in the table in subsection (b), as provided in sections 2601, 2602, and 2604 of that Act (134 Stat. 4312, 4313, 4314), shall remain in effect until October 1, 2024, or the date of the enactment of an Act authorizing funds for military construction for fiscal year 2025, whichever is later.

(b) TABLE.—The table referred to in subsection (a) is as follows:

**National Guard and Reserve: Extension of 2021 Project
Authorizations**

State or Territory	Installation or Location	Project	Original Authorized Amount
Arkansas	Fort Chaffee	National Guard Readiness Center	\$15,000,000
California	Bakersfield	National Guard Ve- hicle 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 Multi- purpose Machine Gun Range.	\$8,700,000
North Carolina	Asheville	Army Reserve Cen- ter/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 Mainte- nance Hangar Ad- dition/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.

1 **TITLE XXVII—BASE REALIGN-**
2 **MENT AND CLOSURE ACTIVI-**
3 **TIES**

4 **SEC. 2701. AUTHORIZATION OF APPROPRIATIONS FOR**
5 **BASE REALIGNMENT AND CLOSURE ACTIVI-**
6 **TIES FUNDED THROUGH DEPARTMENT OF**
7 **DEFENSE BASE CLOSURE ACCOUNT.**

8 Funds are hereby authorized to be appropriated for
9 fiscal years beginning after September 30, 2023, for base
10 realignment and closure activities, including real property
11 acquisition and military construction projects, as author-
12 ized by the Defense Base Closure and Realignment Act
13 of 1990 (part A of title XXIX of Public Law 101–510;
14 10 U.S.C. 2687 note) and funded through the Department
15 of Defense Base Closure Account established by section
16 2906 of such Act as specified in the funding table in sec-
17 tion 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
16 UNSPECIFIED MINOR MILITARY CONSTRUCTION
17 PROJECT.—Section 2805(a)(2) of title 10, United States
18 Code, is amended by inserting “or a demolition project”
19 after “is a military construction project”.

20 (b) MODIFICATION TO DOLLAR THRESHOLDS FOR
21 UNSPECIFIED MINOR CONSTRUCTION.—Section 2805 of
22 title 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 fig-
2 ure 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
14 LIMITATIONS FOR LOCATION.—Section 2805(f) of title
15 10, 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
21 shall submit to the congressional defense committees a re-
22 port on the impacts of inflation over time on the utility
23 of the authority to carry out unspecified minor military
24 construction projects under section 2805 of title 10,
25 United States 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,
5 is 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”
13 and 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
20 amended—

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
4 United States, as determined by the Secretary of De-
5 fense.”.

6 **SEC. 2806. EXPANSION OF AMOUNT OF CERTAIN FUNDS**
7 **SECRETARY CONCERNED MAY OBLIGATE AN-**
8 **NUALLY FOR MILITARY INSTALLATION RE-**
9 **SILIENCE PROJECTS.**

10 Paragraph (3) of section 2815(f) of title 10, United
11 States Code, as redesignated by section 2805, is amended
12 by striking “\$100,000,000” and inserting
13 “\$200,000,000”.

14 **SEC. 2807. CERTIFICATION OF CONSIDERATION OF CER-**
15 **TAIN METHODS OF CONSTRUCTION FOR**
16 **MILITARY CONSTRUCTION PROJECTS; AN-**
17 **NUAL REPORT.**

18 Subchapter I of chapter 169 of title 10, United States
19 Code, is amended by adding at the end the following new
20 section:

1 **“§ 2817. Certification of consideration of certain**
2 **methods of construction for covered mili-**
3 **tary construction projects; annual report**

4 “(a) PROHIBITION.—A covered official may not, be-
5 fore submitting to the appropriate Assistant Secretary the
6 certification described in subsection (b)—

7 “(1) advance a covered military construction
8 project from the design phase of such project to a
9 subsequent phase of such project; or

10 “(2) solicit bids for the construction phase of a
11 covered military construction project.

12 “(b) CERTIFICATION DESCRIBED.—The certification
13 described in this subsection is a certification that a cov-
14 ered official, with respect to a covered military construc-
15 tion project under subsection (a), has considered all rel-
16 evant construction materials and methods of construction
17 included in the Unified Facilities Criteria/DoD Building
18 Code (UFC 1–200–01).

19 “(c) MODIFICATION.—The Secretary of Defense shall
20 modify Department of Defense Form 1391 to require the
21 inclusion of the certification described in subsection (b).

22 “(d) REPORT.—Not later than 90 days after the date
23 on which such Secretary makes the modification required
24 under subsection (c), the Assistant Secretary of Defense
25 for Energy, Installations, and Environment, in consulta-
26 tion with each covered official, shall submit to the congres-

1 sional defense committees a report on the processes, if
2 any, developed by covered officials to consider all relevant
3 construction materials and methods of construction in-
4 cluded in the Unified Facilities Criteria/DoD Building
5 Code (UFC 1–200–01).

6 “(e) DEFINITIONS.—In this section:

7 “(1) The term ‘appropriate Assistant Secretary’
8 means the following:

9 “(A) The Assistant Secretary of the Army
10 (Installations, Energy and Environment).

11 “(B) The Assistant Secretary of the Navy
12 for Energy, Installations and Environment.

13 “(C) The Assistant Secretary of the Air
14 Force Energy, Installations, and Environment.

15 “(2) The term ‘covered military construction
16 project’ means a military construction project with
17 an estimated total cost that exceeds \$9,000,000.

18 “(3) The term ‘covered official’ means the fol-
19 lowing:

20 “(A) The Chief of Engineers of the Army
21 Corps of Engineers.

22 “(B) The Commander of the Naval Facili-
23 ties Engineering System Command.

24 “(C) The Commander of the Air Force
25 Civil 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
6 by 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
11 of Defense may carry out a construction project in a
12 friendly foreign country, and perform planning and design
13 to support such a project, that the Secretary determines
14 meets 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
20 of debarkation, or rail or other logistics support lo-
21 cation.

22 “(2) The construction project will not be car-
23 ried out at a military installation.

24 “(3) The funds made available under the au-
25 thority 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 construc-
9 tion project may not exceed the minimum necessary
10 to meet the military requirements identified under
11 paragraph (1).

12 “(5) Deferral of the construction project pend-
13 ing inclusion of the construction project proposal in
14 the national defense authorization Act for a subse-
15 quent fiscal year is inconsistent with the military re-
16 quirements identified under paragraph (1) and other
17 national 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

1 specified congressional committees a notification of
2 such 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
10 project.

11 “(3) NOTICE AND WAIT.—The Secretary of De-
12 fense may carry out a construction project only after
13 the end of the 30-day period beginning on the date
14 the notice required by paragraph (1) is received by
15 the specified congressional committees in an elec-
16 tronic medium pursuant to section 480 of this title.

17 “(c) ANNUAL LIMITATIONS ON USE OF AUTHOR-
18 ITY.—

19 “(1) TOTAL COST LIMITATION.—The Secretary
20 of Defense may not obligate more than
21 \$200,000,000 in any fiscal year under the authority
22 provided by this section.

23 “(2) ADDITIONAL OBLIGATION AUTHORITY.—
24 Notwithstanding paragraph (1), the Secretary of De-
25 fense may authorize the obligation under this section

1 of not more than an additional \$10,000,000 from
2 funds available for operations and maintenance for
3 a fiscal year if the Secretary determines that the ad-
4 ditional funds are needed for costs associated with
5 contract closeouts for all construction projects dur-
6 ing such fiscal year.

7 “(3) PROJECT LIMITATION.—The maximum
8 amount that the Secretary may obligate for a single
9 construction project is \$15,000,000.

10 “(d) SPECIFIED CONGRESSIONAL COMMITTEES DE-
11 FINED.—In this section, the term ‘specified congressional
12 committees’ means—

13 “(1) the Committee on Armed Services and the
14 Subcommittee on Defense and the Subcommittee on
15 Military Construction, Veterans Affairs, and Related
16 Agencies of the Committee on Appropriations of the
17 Senate; and

18 “(2) the Committee on Armed Services and the
19 Subcommittee on Defense and the Subcommittee on
20 Military Construction, Veterans Affairs, and Related
21 Agencies of the Committee on Appropriations of the
22 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 priated” 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 “solicita-
13 tion date”; and

14 (B) in subparagraph (B), by inserting
15 “(including the address of such recipient)” after
16 “contract recipient”.

17 (b) CONGRESSIONAL NOTIFICATION OF COVERED
18 MILITARY CONSTRUCTION CONTRACTS.—

19 (1) IN GENERAL.—Subchapter III of chapter
20 169 of title 10, United States Code, is amended by
21 inserting after section 2851a the following new sec-
22 tion:

23 **“SEC. 2851b. CONGRESSIONAL NOTIFICATION OF COVERED**
24 **MILITARY CONSTRUCTION CONTRACTS.**

25 “(a) NOTICE.—Upon award of a covered military
26 construction contract with an estimated value greater than

1 or equal to \$9,000,000, the Secretary concerned shall no-
2 tify any applicable Member of Congress representing the
3 covered State or territory in which that covered military
4 construction contract is to be performed of such award
5 in a timely manner.

6 “(b) EXCLUSION OF CLASSIFIED PROJECTS.—This
7 section does not apply to a classified covered military con-
8 struction project.

9 “(c) DEFINITIONS.—In this section:

10 “(1) COVERED MILITARY CONSTRUCTION CON-
11 TRACT.—The term ‘covered military construction
12 contract’ means a contract for work on a military
13 construction project, military family housing project,
14 or Facilities Sustainment, Restoration, and Mod-
15 ernization project carried out in a covered State or
16 territory.

17 “(2) COVERED STATE OR TERRITORY.—The
18 term ‘covered State or territory’ means any of the
19 several States, the District of Columbia, the Com-
20 monwealth of Puerto Rico, Guam, American Samoa,
21 the United States Virgin Islands, or the Common-
22 wealth of the Northern Mariana Islands.

23 “(3) MEMBER OF CONGRESS.—The term ‘Mem-
24 ber of Congress’ has the meaning given in section
25 2106 of title 5.”.

1 (2) APPLICABILITY.—Section 2851b of title 10,
2 United States Code, as added by paragraph (1),
3 shall apply with respect to a covered military con-
4 struction contract, as defined in such section, en-
5 tered into on or after the date of the enactment of
6 this section.

7 **Subtitle B—Military Housing**
8 **Reforms**

9 **SEC. 2821. AUTHORITY TO OPERATE CERTAIN TRANSIENT**
10 **HOUSING OF THE DEPARTMENT OF DEFENSE**
11 **TRANSFERRED TO ASSISTANT SECRETARY OF**
12 **DEFENSE FOR ENERGY, INSTALLATIONS, AND**
13 **ENVIRONMENT.**

14 (a) TRANSFER OF AUTHORITY.—

15 (1) ASSIGNMENT.—Paragraph (7) of section
16 138(b) of title 10, United States Code, is amended
17 by adding at the end the following new sentence:
18 “The Assistant Secretary is responsible, subject to
19 the authority, direction, and control of the Secretary
20 of Defense, for all matters relating to lodging in-
21 tended to be occupied by members of the armed
22 forces that require such lodging due to a temporary
23 duty assignment or a permanent change of station
24 order.”.

25 (2) TRANSFER.—

1 (A) IN GENERAL.—Not later than 90 days
2 after the date of the enactment of this Act, the
3 Secretary of Defense shall transfer each duty or
4 responsibility relating to covered transient hous-
5 ing to the Assistant Secretary of Defense for
6 Energy, Installations, and Environment.

7 (B) CERTIFICATION.—Not later than 180
8 days after the date of the enactment of this
9 Act, the Secretary of Defense shall submit to
10 the congressional defense committees a certifi-
11 cation that the transfer required under sub-
12 paragraph (A) has been completed.

13 (3) COORDINATION ON COVERED TRANSIENT
14 HOUSING.—

15 (A) ARMY TRANSIENT HOUSING.—On mat-
16 ters relating to covered transient housing of the
17 Department of the Army, the Assistant Sec-
18 retary of Defense for Energy, Installations, and
19 Environment shall coordinate with the Assistant
20 Secretary of the Army for Installations, Energy,
21 and Environment.

22 (B) NAVY TRANSIENT HOUSING.—On mat-
23 ters relating to covered transient housing of the
24 Department of the Navy, the Assistant Sec-
25 retary of Defense for Energy, Installations, and

1 Environment shall coordinate with the Assistant
2 Secretary of the Navy (Energy, Installations,
3 and Environment).

4 (C) AIR FORCE TRANSIENT HOUSING.—On
5 matters relating to covered transient housing of
6 the Department of the Air Force, the Assistant
7 Secretary of Defense for Energy, Installations,
8 and Environment shall coordinate with the As-
9 sistant Secretary of the Air Force for Energy,
10 Installations and Environment.

11 (b) REFERENCES.—Any reference in law, regulation,
12 guidance, instruction, or other document of the Federal
13 Government to the Under Secretary of Defense for Per-
14 sonnel and Readiness with respect to covered transient
15 housing shall be deemed to refer to the Assistant Sec-
16 retary of Defense for Energy, Installations, and Environ-
17 ment.

18 (c) COVERED TRANSIENT HOUSING DEFINED.—In
19 this section, the term “covered transient housing” means
20 lodging intended to be occupied by members of the Armed
21 Forces that require such lodging due to—

- 22 (1) a temporary duty assignment;
23 (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
9 Defense the Department of Defense Military Housing
10 Readiness Council (in this section referred to as the
11 ‘Council’).

12 “(b) MEMBERS.—(1) The Council shall be composed
13 of the following members:

14 “(A) The Assistant Secretary of Defense for
15 Energy, Installations, and Environment, who shall
16 serve as chair of the Council and who may designate
17 a representative to chair the Council in the absence
18 of the Assistant Secretary.

19 “(B) One representative of each of the Army,
20 Navy, Air Force, Marine Corps, and Space Force—

21 “(i) each of whom shall be a member of
22 the armed force to be represented; and

23 “(ii) not fewer than two of whom shall be
24 enlisted members.

25 “(C) One spouse of a member of each of the
26 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 exper-
4 tise in State and Federal housing standards from
5 each of 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
16 to military housing.

17 “(F) One individual appointed by the Secretary
18 of Defense among representatives of the Inter-
19 national 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
25 consensus 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
5 consensus standards body that develops personnel
6 certification standards for building maintenance or
7 restoration.

8 “(J) Two individuals appointed by the Chair of
9 the Committee on Armed Services of the Senate,
10 each of whom is not described in subparagraph (B),
11 (C), or (D) and is not a representative of an organi-
12 zation specified in subparagraph (E), (F), (G), (H),
13 or (I).

14 “(K) Two individuals appointed by the Ranking
15 Member of the Committee on Armed Services of the
16 Senate, each of whom is not described in subpara-
17 graph (B), (C), or (D) and is not a representative
18 of an organization specified in subparagraph (E),
19 (F), (G), (H), or (I).

20 “(L) Two individuals appointed by the Chair of
21 the Committee on Armed Services of the House of
22 Representatives, each of whom is not described in
23 subparagraph (B), (C), or (D) and is not a rep-
24 resentative of an organization specified in subpara-
25 graph (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 speci-
8 fied under subparagraphs (B) through (M) of paragraph
9 (1) shall be two years and may be renewed by the Sec-
10 retary 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 con-
14 siders 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 in-
23 clude 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
3 medical bills for health conditions of residents of
4 housing units resulting from lack of maintenance of
5 minimum standards of habitability, and access to
6 maintenance 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
13 of this title and the complaint database established
14 under section 2894a of this title.

15 “(3) To make recommendations to the Sec-
16 retary of Defense to improve collaboration, aware-
17 ness, and promotion of accurate and timely informa-
18 tion about privatized military housing, accommoda-
19 tions available through the Exceptional Family
20 Member Program of the Department, and other sup-
21 port services among policymakers, service providers,
22 and targeted beneficiaries.

23 “(e) PUBLIC REPORTING.—(1) Subject to section
24 552 of title 5 (commonly known as the ‘Freedom of Infor-
25 mation Act’), the records, reports, transcripts, minutes,

1 appendices, working papers, drafts, studies, agenda, and
2 other documents made available to or prepared for or by
3 the Council shall be available for public inspection and
4 copying at a single location in a publicly accessible format
5 on a website of the Department of Defense until the Coun-
6 cil ceases to exist.

7 “(2)(A) Detailed minutes of each meeting of the
8 Council shall be kept and shall contain—

9 “(i) a record of the individuals present;

10 “(ii) a complete and accurate description of
11 matters discussed and conclusions reached; and

12 “(iii) copies of all reports received, issued, or
13 approved by the Council.

14 “(B) The chair of the Council shall certify the accu-
15 racy of the minutes of each meeting of the Council.

16 “(f) ANNUAL REPORTS.—(1) Not later than March
17 1, 2024, and annually thereafter, the Council shall submit
18 to the Secretary of Defense and the congressional defense
19 committees a report on privatized military housing readi-
20 ness.

21 “(2) Each report under this subsection shall include
22 the following:

23 “(A) An assessment of the adequacy and effec-
24 tiveness of the provision of privatized military hous-
25 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 main-
9 tenance requests relating to privatized military
10 housing;

11 “(iii) assessments of dispute resolution
12 processes;

13 “(iv) assessments of overall customer serv-
14 ice for tenants;

15 “(v) assessments of results of housing in-
16 spections conducted with and without notice;
17 and

18 “(vi) any survey results conducted on be-
19 half of or received by the Council.

20 “(C) Recommendations on actions to be taken
21 to improve the capability of the provision of
22 privatized military housing and the activities of the
23 Department of Defense to meet the needs and re-
24 quirements of military families relating to housing,

1 including actions relating to the allocation of fund-
2 ing and other resources.

3 “(3) Each report under this subsection shall be made
4 available in a publicly accessible format on a website of
5 the Department of Defense.

6 “(g) DEFINITIONS.—In this section:

7 “(1) The terms ‘landlord’ and ‘tenant’ have the
8 meanings given, respectively, in section 2871 of this
9 title.

10 “(2) The term ‘privatized military housing’
11 means housing provided under subchapter IV of
12 chapter 169 of this title.”.

13 (b) BRIEFING.—Not later than March 1, 2024, the
14 Secretary of Defense shall provide to the congressional de-
15 fense committees a briefing on the annual report required
16 under subsection (f) of section 1781d of title 10, United
17 States Code, as added by subsection (a).

18 **SEC. 2823. INCLUSION OF INFORMATION RELATING TO**
19 **COMPLIANCE WITH MILITARY HOUSING PRI-**
20 **VATIZATION INITIATIVE TENANT BILL OF**
21 **RIGHTS IN CERTAIN NOTIFICATIONS SUB-**
22 **MITTED TO CONGRESS.**

23 Section 2878(f)(2) of title 10, United States Code,
24 is amended by adding at the end the following new sub-
25 paragraph:

1 “(E) An assessment by the Assistant Secretary
2 of Defense for Energy, Installations, and Environ-
3 ment of the extent to which the lessor, with respect
4 to such ground lease, complied with the rights con-
5 tained in the Military Housing Privatization Initia-
6 tive Tenant Bill of Rights developed under section
7 2890 of this title.”.

8 **SECTION 2824. ESTABLISHING ADDITIONAL REQUIRE-**
9 **MENTS FOR A MILITARY HOUSING COM-**
10 **PLAINT DATABASE.**

11 Section 2894a of title 10, United States Code, is
12 amended—

13 (1) in subsection (a) by striking “regarding
14 housing units” and inserting “by a tenant regarding
15 covered dwelling units”;

16 (2) in subsections (c) and (d) by striking “hous-
17 ing unit” each place it appears and inserting “cov-
18 ered dwelling unit”; and

19 (3) by inserting after subsection (e) the fol-
20 lowing new subsections:

21 “(f) ANNUAL REPORT.—

22 “(1) IN GENERAL.—The Deputy Assistant Sec-
23 retary of Defense for Housing shall submit to the
24 Committees on Armed Services of the House of Rep-
25 resentatives and the Senate, and make available to

1 each Secretary of a military department, an annual
2 report that includes, during the year covered by such
3 report—

4 “(A) a summary of the data collected
5 using the database established under subsection
6 (a);

7 “(B) an aggregation of the complaints cat-
8 egorized by type, in accordance with paragraph
9 (2), and military installation, if applicable; and

10 “(C) the actions taken to remedy com-
11 plaints received during the period covered by
12 such report.

13 “(2) TYPE OF COMPLAINTS.—In categorizing
14 complaints by type pursuant to paragraph (1)(B),
15 the Secretary shall aggregate complaints based on
16 the following categories:

17 “(A) Physiological hazards, including
18 dampness and mold growth, lead-based paint,
19 asbestos and manmade fibers, radiation,
20 biocides, carbon monoxide, and volatile organic
21 compounds.

22 “(B) Psychological hazards, including ease
23 of access by unlawful intruders, faulty locks or
24 alarms, and lighting issues.

25 “(C) Safety hazards.

1 “(D) Maintenance timeliness.

2 “(E) Maintenance quality.

3 “(g) DEFINITIONS.—In this section:

4 “(1) The term ‘covered dwelling unit’ means a
5 unit of accompanied family housing, unaccompanied
6 housing, or barracks—

7 “(A) in which a member of the armed
8 forces resides; and

9 “(B) that the member does not own.

10 “(2) The term ‘tenant’ means any of the fol-
11 lowing:

12 “(A) A member of the armed forces who
13 resides in a covered dwelling unit.

14 “(B) A dependent of a member described
15 in subparagraph (A) who resides in a covered
16 dwelling unit.”.

17 **SEC. 2825. MODIFICATION OF AUTHORITY TO GRANT CER-**
18 **TAIN WAIVERS RELATING TO CONFIGURA-**
19 **TION AND PRIVACY STANDARDS FOR MILI-**
20 **TARY UNACCOMPANIED HOUSING; LIMITA-**
21 **TIONS ON AVAILABILITY OF CERTAIN FUNDS.**

22 (a) IN GENERAL.—Any waiver of covered minimum
23 standards for military unaccompanied housing shall have
24 no force or effect without the approval of the appropriate
25 Secretary of a military department.

1 (b) QUARTERLY BRIEFING.—Not later than April 1,
2 2024, and on a quarterly basis thereafter, the Assistant
3 Secretary of the Army for Energy, Installations, and Envi-
4 ronment, the Assistant Secretary of the Navy for Energy,
5 Installations, and Environment, and the Assistant Sec-
6 retary of the Air Force for Energy, Installations, and En-
7 vironment, shall provide to the congressional defense com-
8 mittees a briefing on each waiver described in subsection
9 (a) approved by each Secretary of a military department

10 during the period covered by the briefing that includes—

11 (1) an identification of the military installation
12 on which the military unaccompanied housing to
13 which such waiver is applicable is located;

14 (2) an identification of the number of members
15 of the Armed Forces that reside in such military un-
16 accompanied housing;

17 (3) a description of the military necessity un-
18 derlying such waiver; and

19 (4) an statement of the period such waiver is
20 effective.

21 (c) ANNUAL BRIEFING.—Not later than July 1,
22 2024, and annually thereafter in conjunction with the sub-
23 mission of the budget of the President to Congress pursu-
24 ant to section 1105 of title 31, United States Code, the
25 Assistant Secretary of the Army for Energy, Installations,

1 and Environment, the Assistant Secretary of the Navy for
2 Energy, Installations, and Environment, and the Assistant
3 Secretary of the Air Force for Energy, Installations, and
4 Environment, shall provide to the congressional defense
5 committees a briefing on waivers described in subsection
6 (a) approved by each Secretary of a military department
7 that includes—

8 (1) the number of such waivers that were
9 granted during the period covered by the briefing;

10 (2) a strategy to remedy issues, if any, caused
11 by military unaccompanied housing that does not
12 comply with covered minimum standards;

13 (3) a strategy to remedy the factors, if any,
14 that require the submission to such Secretary of a
15 military department for approval of consecutive
16 waivers described in subsection (a) that includes a
17 timeline for the implementation of such strategy;
18 and

19 (4) an analysis of strategies to remedy the fac-
20 tors described in paragraph (3), including—

21 (A) projects to modernize existing military
22 unaccompanied housing to comply with such
23 covered minimum standards;

24 (B) projects to construct new military un-
25 accompanied housing; and

1 (C) modifications to relevant policies of the
2 Department of Defense, excluding such policies
3 related to infrastructure.

4 (d) LIMITATIONS ON AVAILABILITY OF FUNDS.—

5 (1) OPERATIONS AND MAINTENANCE, ARMY.—

6 Of the funds authorized to be appropriated by this
7 Act or otherwise made available for fiscal 2024 for
8 operations and maintenance, Army, not more than
9 75 percent may be obligated or expended until the
10 Assistant Secretary of the Army for Energy, Instal-
11 lations, and Environment provides the first respec-
12 tive briefing described in subsection (c).

13 (2) OPERATIONS AND MAINTENANCE, NAVY.—

14 Of the funds authorized to be appropriated by this
15 Act or otherwise made available for fiscal 2024 for
16 operations and maintenance, Navy, not more than
17 75 percent may be obligated or expended until the
18 Assistant Secretary of the Navy for Energy, Instal-
19 lations, and Environment provides the first respec-
20 tive briefing described in such subsection.

21 (3) OPERATIONS AND MAINTENANCE, AIR

22 FORCE.—Of the funds authorized to be appropriated
23 by this Act or otherwise made available for fiscal
24 2024 for operations and maintenance, Air Force, not
25 more than 75 percent may be obligated or expended

1 until the Assistant Secretary of the Air Force for
2 Energy, Installations, and Environment provides the
3 first respective briefing described in such subsection.

4 (e) DEFINITIONS.—In this section:

5 (1) The term “covered minimum standards”
6 means the minimum standards for configuration and
7 privacy applicable to military unaccompanied hous-
8 ing described in Department of Defense Manual
9 4165.63 titled “DoD Housing Management” and
10 dated October 28, 2010 (or a successor document).

11 (2) The term “military installation” has the
12 meaning given such term in section 2801 of title 10,
13 United States Code.

14 (3) The term “military unaccompanied hous-
15 ing” has the meaning given such term in section
16 2871 of such title.

17 (4) The term “military department” has the
18 meaning given such term in section 101 of such
19 title.

1 **SEC. 2826. REVISION OF CERTAIN MINIMUM STANDARDS**
2 **RELATING TO HEALTH, SAFETY, AND CONDI-**
3 **TION FOR MILITARY UNACCOMPANIED HOUS-**
4 **ING; TERMINATION OF AUTHORITY TO GRANT**
5 **CERTAIN WAIVERS.**

6 (a) REVISION OF STANDARDS.—Not later than Janu-
7 ary 1, 2025, the Secretary of Defense, in coordination
8 with each Secretary of a military department, shall update
9 applicable minimum standards to include minimum stand-
10 ards relating to—

- 11 (1) sanitary facilities;
- 12 (2) environmental hazards;
- 13 (3) electrical safety;
- 14 (4) water;
- 15 (5) wastewater;
- 16 (6) air quality and fire alarm systems; and
- 17 (7) fire safety.

18 (b) MODIFICATION OF WAIVER AUTHORITY; TERMI-
19 NATION.—

20 (1) MODIFICATION.—Any waiver of applicable
21 minimum standards for military unaccompanied
22 housing shall have no force or effect without the ap-
23 proval of the appropriate Secretary of a military de-
24 partment.

1 (2) TERMINATION DATE.—The authority to
2 waiver such applicable minimum standards shall ter-
3 minate on January 1, 2028.

4 (c) QUARTERLY BRIEFING.—Not later than April 1,
5 2024, and on a quarterly basis thereafter, the Assistant
6 Secretary of the Army for Energy, Installations, and Envi-
7 ronment, the Assistant Secretary of the Navy for Energy,
8 Installations, and Environment, and the Assistant Sec-
9 retary of the Air Force for Energy, Installations, and En-
10 vironment, shall provide to the congressional defense com-
11 mittees a briefing on each waiver described in subsection
12 (b) approved by each Secretary of a military department
13 during the period covered by the briefing that includes—

14 (1) an identification of the military installation
15 on which the military unaccompanied housing to
16 which such waiver is applicable is located;

17 (2) an identification of the number of members
18 of the Armed Forces that reside in such military un-
19 accompanied housing;

20 (3) a description of the military necessity un-
21 derlying such waiver; and

22 (4) an statement of the period such waiver is
23 effective.

24 (d) ANNUAL BRIEFING.—Not later than July 1,
25 2024, and annually thereafter in conjunction with the sub-

1 mission of the budget of the President to Congress pursu-
2 ant to section 1105 of title 31, United States Code, the
3 Assistant Secretary of the Army for Energy, Installations,
4 and Environment, the Assistant Secretary of the Navy for
5 Energy, Installations, and Environment, and the Assistant
6 Secretary of the Air Force for Energy, Installations, and
7 Environment, shall provide to the congressional defense
8 committees a briefing on waivers described in subsection
9 (b) approved by each Secretary of a military department
10 that includes—

11 (1) the number of such waivers that were
12 granted during the period covered by the briefing;

13 (2) a strategy to remedy issues, if any, caused
14 by military unaccompanied housing that does not
15 comply with applicable minimum standards;

16 (3) a strategy to remedy the factors, if any,
17 that require the submission to the appropriate Sec-
18 retary of a military department for approval of con-
19 secutive waivers described in subsection (b) that in-
20 cludes a timeline for the implementation of such
21 strategy; and

22 (4) an analysis of strategies to remedy the fac-
23 tors described in paragraph (3), including—

1 (A) projects to modernize existing military
2 unaccompanied housing to comply with such ap-
3 plicable minimum standards;

4 (B) projects to construct new military un-
5 accompanied housing; and

6 (C) modifications to relevant policies of the
7 Department of Defense, excluding such policies
8 related to infrastructure.

9 (e) DEFINITIONS.—In this section:

10 (1) The term “applicable minimum standards”
11 means minimum standards for health, safety, and
12 condition described in the Department of Defense
13 Manual 4165.63 titled “DoD Housing Management”
14 and dated October 28, 2010 (or a successor docu-
15 ment).

16 (2) The term “military installation” has the
17 meaning given such term in section 2801 of title 10,
18 United States Code.

19 (3) The term “military unaccompanied hous-
20 ing” has the meaning given such term in section
21 2871 of such title.

22 (4) The term “military department” has the
23 meaning given such term in section 101 of such
24 title.

1 **Subtitle C—Real Property and**
2 **Facilities Administration**

3 **SEC. 2831. IMPROVEMENTS RELATING TO ACCESS TO MILI-**
4 **TARY INSTALLATIONS IN UNITED STATES.**

5 (a) ADDITIONAL CATEGORIES FOR EXPEDITED AC-
6 CESS.—Chapter 159 of title 10, United States Code, is
7 amended by adding at the end the following new section:

8 **“§ 2698. Access to military installations: standards for**
9 **entry to military installations in United**
10 **States**

11 “(a) ACCESS TO MILITARY INSTALLATIONS IN
12 UNITED STATES.—(1) The Secretary of Defense shall de-
13 velop and maintain access standards applicable to all mili-
14 tary installations in the United States. Such access stand-
15 ards shall require screening standards appropriate to the
16 type of installation involved, the security level of the in-
17 stallation, the category of individuals authorized to visit
18 the installation, and the level of access to be granted, in-
19 cluding—

20 “(A) protocols and criteria to determine the fit-
21 ness of the individual to enter a military installation;

22 “(B) standards and methods for verifying the
23 identity of the individual; and

24 “(C) other factors the Secretary determines ap-
25 propriate.

1 “(2) In developing the access standards under para-
2 graph (1), the Secretary shall—

3 “(A) include procedures to facilitate recurring
4 unescorted access to military installations in the
5 United States, in appropriate cases, for covered indi-
6 viduals the Secretary determines eligible for such re-
7 curring unescorted access; and

8 “(B) issue guidance relating to the granting of
9 unescorted access to military installations in the
10 United States for covered individuals.

11 “(3) The procedures developed pursuant to para-
12 graph (2)(A) shall include, to the extent practical, a list
13 of credentials that can be used for such recurring
14 unescorted access to such a military installation that are,
15 to the extent practical, credentials non-Department of De-
16 fense personnel already possess.

17 “(4) The guidance issued pursuant to paragraph
18 (2)(B) shall—

19 “(A) identify the categories of covered individ-
20 uals eligible for such unescorted access;

21 “(B) include a list of credentials that can be
22 used for such unescorted access to such a military
23 installation that are, to the extent practical, the cre-
24 dentials described in paragraph (3);

1 “(C) be consistent across such military installa-
2 tions;

3 “(D) be in accordance with any privileges or
4 benefits accorded under, procedures developed pur-
5 suant to, or requirements of, each covered provision
6 and paragraph (1); and

7 “(E) be provided to the commanders of each
8 such military installation.

9 “(5) Upon publication in the Federal Register of ac-
10 cess standards described in paragraph (1), the Secretary
11 shall publish such access standards on a publicly accessible
12 website of the Department of Defense.

13 “(6) In carrying out this subsection, the Secretary
14 shall seek to use existing identification screening tech-
15 nology to validate federally-recognized access credentials
16 and develop additional technology only to the extent nec-
17 essary to assist commanders of military installations in the
18 United States in implementing the access standards under
19 paragraph (1) at points of entry for such military installa-
20 tions.

21 “(b) PRE-ARRIVAL PROTOCOL FOR ACCESS TO MILI-
22 TARY INSTALLATIONS IN UNITED STATES.—The Sec-
23 retary shall ensure that the access standards under sub-
24 section (a) include a specific protocol for the voluntary
25 pre-arrival registration and screening of individuals antici-

1 pating a need for access to a military installation in the
2 United States to establish the fitness of such individual
3 and the purpose of such access. Under such protocol—

4 “(1) such a registration and screening shall
5 occur not less than 24 hours and not more than 14
6 days prior to the time of such access; and

7 “(2) if an individual is determined fit to enter
8 the installation pursuant to the pre-arrival registra-
9 tion and screening, access may only be granted upon
10 arrival at the military installation for the stated pur-
11 pose following a verification of the identity of the in-
12 dividual.

13 “(c) REVIEWS AND SUBMISSION TO CONGRESS.—Not
14 less frequently than once every five years, the Secretary
15 shall—

16 “(1) review the access standards and guidance
17 under this section, and make such updates as may
18 be determined appropriate by the Secretary; and

19 “(2) submit to the Committees on Armed Serv-
20 ices of the House of Representatives and the Senate
21 the most recently reviewed and, as applicable, up-
22 dated version of such access standards and guid-
23 ance.

24 “(d) DEFINITIONS.—In this section:

1 “(1) The term ‘covered individual’ means the
2 following:

3 “(A) A member of the armed forces or ci-
4 vilian employee of the Department of Defense,
5 or an employee or family member of such mem-
6 ber or employee, who resides, attends school, re-
7 ceives health care services, or shops at a com-
8 missary or exchange store on a military instal-
9 lation in the United States.

10 “(B) A retired member of the armed
11 forces, including the reserve components, or a
12 family member of such retired member, who re-
13 sides, attend schools, receives health care serv-
14 ices, or shops at a commissary or exchange
15 store on such an installation.

16 “(C) An individual performing work at
17 such an installation under a contract or sub-
18 contract (at any tier), including a military con-
19 struction project, military family housing
20 project, or a facilities sustainment, restoration,
21 and modernization project.

22 “(D) A motor carrier or household goods
23 motor carrier (as such terms are defined in sec-
24 tion 13102 of title 49) providing transportation

1 services for the United States Transportation
2 Command.

3 “(2) The term ‘covered provision’ means the
4 following:

5 “(A) Chapter 54 of this title.

6 “(B) Section 202 of the REAL ID Act of
7 2005 (Public Law 109–13; 49 U.S.C. 30301
8 note).

9 “(C) Section 2812 of the National Defense
10 Authorization Act for Fiscal Year 2013 (Public
11 Law 112–239; 126 Stat. 2150; 10 U.S.C. 113
12 note).

13 “(D) Sections 346 and 1050 of the Na-
14 tional Defense Authorization Act for Fiscal
15 Year 2017 (Public Law 114–328; 10 U.S.C.
16 113 note).

17 “(E) Section 626 of the John S. McCain
18 National Defense Authorization Act for Fiscal
19 Year 2019 (Public Law 115–232; 132 Stat.
20 1802; 10 U.S.C. 113 note).

21 “(F) Section 1090 of the William M.
22 (Mac) Thornberry National Defense Authoriza-
23 tion Act for Fiscal Year 2021 (Public Law
24 116–283; 134 Stat. 3879; 10 U.S.C. 113 note).

1 “(G) Section 2833 of the James M. Inhofe
2 National Defense Authorization Act for Fiscal
3 Year 2023 (Public Law 117–263; 136 Stat.
4 3003).

5 “(3) The term ‘federally-recognized access cre-
6 dential’ means a credential authorized by Federal
7 law or otherwise issued by the head of a department
8 or agency of the Federal Government that requires
9 the vetting of an individual for access to a facility,
10 area, or program.

11 “(4) The term ‘military installation’ has the
12 meaning given such term in section 2801 of this
13 title.

14 “(5) The term ‘State’ means any of the several
15 States, the District of Columbia, the Commonwealth
16 of Puerto Rico, Guam, American Samoa, the Virgin
17 Islands of the United States, or the Commonwealth
18 of the Northern Mariana Islands.

19 “(6) The term ‘United States’ includes each
20 State, as such term is defined in this subsection.”.

21 (b) DEADLINE FOR FIRST REVIEW AND SUBMISSION
22 TO CONGRESS.—Not later than 180 days after the date
23 of the enactment of this Act, the Secretary of Defense
24 shall—

1 (1) conduct the first review of the access stand-
2 ards and guidance required under section 2698 of
3 title 10, United States Code (as added by subsection
4 (a)); and

5 (2) submit to the Committees on Armed Serv-
6 ices of the House of Representatives and the Senate
7 the reviewed and, as applicable, updated version of
8 such access standards and guidance.

9 (c) MODIFICATION TO CERTAIN NOTIFICATION RE-
10 QUIREMENT.—Section 1090(b)(2)(B) of the William M.
11 (Mac) Thornberry National Defense Authorization Act for
12 Fiscal Year 2021 (Public Law 116–283; 134 Stat. 3879;
13 10 U.S.C. 113 note) is amended by striking “is” and in-
14 serting “and, as appropriate, the Secretary of Homeland
15 Security and the Director of the Federal Bureau of Inves-
16 tigation, are”.

17 (d) TECHNICAL AND CONFORMING AMENDMENTS.—

18 (1) REPEAL OF DUPLICATE PROVISION.—Sec-
19 tion 1069 of the National Defense Authorization Act
20 for Fiscal Year 2008 (Public Law 110–181; 122
21 Stat. 326) is repealed.

22 (2) CONFORMING AMENDMENTS TO PRIOR NA-
23 TIONAL DEFENSE AUTHORIZATION ACT.—Section
24 1050 of the National Defense Authorization Act for

1 Fiscal Year 2017 (10 U.S.C. 113 note; 130 Stat.
2 2396) is amended—

3 (A) in the heading, by striking “**DEPART-**
4 **MENT OF DEFENSE INSTALLATIONS**” and
5 inserting “**MILITARY INSTALLATIONS**”;

6 (B) in subsection (a), by striking “Depart-
7 ment of Defense installations” and inserting
8 “military installations in the United States”;

9 (C) in subsection (b), by striking “Depart-
10 ment of Defense facilities” and inserting “mili-
11 tary installations in the United States”; and

12 (D) by adding at the end the following new
13 subsection:

14 “(c) **DEFINITIONS.**—In this section, the terms ‘mili-
15 tary installation’ and ‘United States’ have the meanings
16 given such terms, respectively, in section 2698(e) of title
17 10, United States Code.”.

18 **SEC. 2832. REAL PROPERTY USAGE IN THE NATIONAL CAP-**
19 **ITAL REGION.**

20 (a) **REPORT.**—Not later than February 1, 2024, the
21 Secretary of Defense shall submit to the congressional de-
22 fense committees a report on the use of organic Depart-
23 ment of Defense facilities and facilities leased by the De-
24 partment located in the National Capital Region.

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

3 (1) Daily access rates by individuals at the Pen-
4 tagon, disaggregated by military personnel, civilian
5 personnel, and contractor personnel.

6 (2) Daily access rates at the Mark Center Cam-
7 pus, disaggregated by military personnel, civilian
8 personnel, and contractor personnel.

9 (3) Workforce capacity at the Pentagon.

10 (4) Workforce capacity at the Mark Center
11 Campus.

12 (5) Current telework guidance for individuals
13 working at organic Department of Defense facilities
14 and facilities leased by the Department located in
15 the National Capital Region.

16 (6) Existing lease agreements for facilities lo-
17 cated in the National Capital Region, including—

18 (A) the length and cost of each such agree-
19 ment; and

20 (B) the number of workstations included in
21 each such agreement.

22 (c) FORM.—The report required under subsection (a)
23 shall be in an unclassified form but may contain a classi-
24 fied annex.

25 (d) DEFINITIONS.—In this section:

1 (1) The terms “Mark Center Campus”, “Na-
2 tional Capital Region”, and “Pentagon” have the
3 meanings given, respectively, in section 2674 of title
4 10, United States Code.

5 (2) The term “organic Department of Defense
6 facility” means a facility that is wholly owned and
7 operated by the Department of Defense.

8 **SEC. 2833. REVISION TO UNIFIED FACILITIES CRITERIA ON**
9 **USE OF LIFE SAFETY ACCESSIBILITY HARD-**
10 **WARE FOR COVERED DOORS.**

11 (a) IN GENERAL.—The Secretary of Defense shall
12 amend the Unified Facilities Criteria/DoD Building Code
13 (UFC 1–200–01) to update applicable specifications, guid-
14 ance, and technical documentation relating to the con-
15 struction, renovation, replacement, or other retrofit of a
16 covered door to ensure that life safety accessibility hard-
17 ware is used for such construction, renovation, replace-
18 ment, or other retrofit.

19 (b) DEFINITIONS.—In this section:

20 (1) The term “covered door” means a door to—

21 (A) a sensitive compartmented information
22 facility, including a sensitive compartmented in-
23 formation facility in which information des-
24 ignated as sensitive compartmented information
25 is stored and processed; or

1 (B) any other room or facility in which in-
2 formation designated as sensitive compart-
3 mented information—

4 (i) is used, handled, discussed, or
5 processed; or

6 (ii) is stored in approved security con-
7 tainers.

8 (2) The term “life safety accessibility hard-
9 ware” means a secure locking device that requires
10 less than five pounds of force to open.

11 **Subtitle D—Land Conveyances**

12 **SEC. 2841. EXTENSION OF SUNSET FOR LAND CONVEYANCE,** 13 **SHARPE ARMY DEPOT, LATHROP, CALI-** 14 **FORNIA.**

15 Section 2833(g) of the William M. (Mac) Thornberry
16 National Defense Authorization Act for Fiscal Year 2021
17 (Public Law 116–283) is amended by striking “three
18 years” and inserting “five years”.

19 **SEC. 2842. LAND CONVEYANCE, EGLIN AIR FORCE BASE,** 20 **FLORIDA.**

21 (a) CONVEYANCE AUTHORIZED.—The Secretary of
22 the Air Force may convey to the Air Force Enlisted Vil-
23 lage, a nonprofit corporation (in this section referred to
24 as the “Village”), all right, title, and interest of the United
25 States in and to a parcel of real property, including im-

1 provements thereon, consisting of approximately 80 acres
2 located adjacent to Eglin Air Force Base, Florida, for the
3 purpose of independent-living and assisted-living apart-
4 ments for veterans. The conveyance under this subsection
5 is subject to valid existing rights.

6 (b) TERMS AND CONDITIONS.—The conveyance
7 under subsection (a) shall be—

8 (1) subject to valid existing rights;

9 (2) made without consideration; and

10 (3) subject to any other terms and conditions
11 as the Secretary considers appropriate.

12 (c) PAYMENT OF COSTS OF CONVEYANCE.—

13 (1) PAYMENT REQUIRED.—The Secretary may
14 require the Village to cover all costs (except costs for
15 environmental remediation of the property) to be in-
16 curred by the Secretary, or to reimburse the Sec-
17 retary for costs incurred by the Secretary, to carry
18 out the conveyance under this section, including sur-
19 vey costs, costs for environmental documentation,
20 and any other administrative costs related to the
21 conveyance. If amounts are collected from the Vil-
22 lage in advance of the Secretary incurring the actual
23 costs, and the amount collected exceeds the costs ac-
24 tually incurred by the Secretary to carry out the

1 conveyance, the Secretary shall refund the excess
2 amount to the Village.

3 (2) TREATMENT OF AMOUNTS RECEIVED.—
4 Amounts received under paragraph (1) as reim-
5 bursement for costs incurred by the Secretary to
6 carry out the conveyance under subsection (a) shall
7 be credited to the fund or account that was used to
8 cover the costs incurred by the Secretary in carrying
9 out the conveyance, or to an appropriate fund or ac-
10 count currently available to the Secretary for the
11 purposes for which the costs were paid. Amounts so
12 credited shall be merged with amounts in such fund
13 or account and shall be available for the same pur-
14 poses, and subject to the same conditions and limita-
15 tions, as amounts in such fund or account.

16 (d) DESCRIPTION OF PROPERTY.—The exact acreage
17 and legal description of the property to be conveyed under
18 subsection (a) shall be determined by a survey satisfactory
19 to the Secretary.

20 **SEC. 2843. LAND ACQUISITION, WESTMORELAND STATE**
21 **PARK, VIRGINIA.**

22 (a) AUTHORITY.—The Secretary of the Navy may ac-
23 quire, by purchase or lease from the Commonwealth of
24 Virginia ((in this section referred to as the “Common-
25 wealth”), a real property interest in approximately 225

1 square feet of land, including ingress and egress, at West-
2 moreland State Park, Virginia, for the purpose of install-
3 ing, operating, maintaining, and protecting equipment to
4 support research and development activities by the De-
5 partment of the Navy for national security purposes.

6 (b) TERMS AND CONDITIONS.—The acquisition of
7 property under this section shall be subject to the fol-
8 lowing terms and conditions:

9 (1) The Secretary shall pay the Commonwealth
10 fair market value for the interest to be acquired, as
11 determined by the Secretary.

12 (2) Such other terms and conditions considered
13 appropriate by the Secretary.

14 (c) DESCRIPTION OF PROPERTY.—The legal descrip-
15 tion of the property to be acquired under this section shall
16 be determined by a survey that is satisfactory to the Sec-
17 retary and the Commonwealth.

18 (d) APPLICABILITY OF THE LAND AND WATER CON-
19 SERVATION FUND ACT.—The provisions of chapter 2003
20 of title 54, United States Code, shall not apply to the ac-
21 quisition of property under this section.

22 (e) REIMBURSEMENT.—The Secretary shall reim-
23 burse the Commonwealth for reasonable and documented
24 administrative costs incurred by the Commonwealth to

1 execute the acquisition by the Secretary authorized by this
2 section.

3 (f) TERMINATION OF REAL PROPERTY INTEREST.—
4 The real property interest acquired by the Secretary shall
5 terminate, and be released without cost to the Common-
6 wealth, when the Secretary determines this real property
7 interest is no longer required for national security pur-
8 poses.

9 **Subtitle E—Pilot Programs and** 10 **Reports**

11 **SEC. 2851. CLARIFICATION ON AMOUNTS AVAILABLE FOR** 12 **PROJECTS UNDER CERTAIN PILOT PROGRAM** 13 **RELATING TO TESTING FACILITIES AT IN-** 14 **STALLATIONS OF THE DEPARTMENT OF THE** 15 **AIR FORCE.**

16 Section 2862 of the National Defense Authorization
17 Act for Fiscal Year 2022 (Public Law 117–81) is amend-
18 ed—

19 (1) by redesignating subsections (c) through (e)
20 as subsections (d) through (f), respectively; and

21 (2) by inserting after subsection (b), the fol-
22 lowing new subsection:

23 “(c) AVAILABLE AMOUNTS.—The commander of an
24 installation selected for the pilot program may obligate or

1 expend the following amounts for projects under such pilot
2 program relating to testing facilities on such installation:

3 “(1) Subject to subsection (d), amounts allo-
4 cated to such installation for Facility, Sustainment,
5 Restoration, and Modernization.

6 “(2) Fees charged for the use of such testing
7 facilities on such installation.”.

8 **SEC. 2852. PILOT PROGRAM TO PROVIDE AIR PURIFI-**
9 **CATION TECHNOLOGY IN MILITARY HOUS-**
10 **ING.**

11 (a) IN GENERAL.—The Secretary of Defense shall
12 carry out a pilot program to—

13 (1) provide commercially available off-the-shelf
14 items (as defined in section 104 of title 41, United
15 States Code) for air purification and covered sensors
16 to landlords; and

17 (2) monitor and measure the effect of such
18 items on environmental and public health of tenants
19 of military housing.

20 (b) SELECTION OF INSTALLATIONS.—

21 (1) IN GENERAL.—The Secretary of the Army,
22 the Secretary of the Navy, and the Secretary of the
23 Air Force shall each select one military installation
24 to carry out the pilot program under subsection (a).

1 (2) CONSIDERATIONS.—Each Secretary shall
2 ensure that the military installation selected under
3 this 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
10 date of the enactment of this Act, the Secretary of the
11 Army, the Secretary of the Navy, and the Secretary of
12 the Air Force shall each provide to the Committees on
13 Armed Services of the House of Representatives and the
14 Senate a briefing on the pilot program established under
15 this section, including a description of the items described
16 in subsection (a) used under such program. The briefing
17 shall include—

18 (1) a description of any cost savings identified
19 from use of such items relating to—

20 (A) extending the life and habitability of
21 military housing; and

22 (B) reducing maintenance frequency; and

23 (2) with respect to cost savings identified in
24 paragraph (1), a plan to expand the use of the cov-
25 ered sensors in new military housing.

1 (d) DEVICES.—An air purification device or covered
2 sensor provided under this section shall use technology
3 proven to reduce indoor air risks and yield measurable en-
4 vironmental and public health outcomes.

5 (e) DEFINITIONS.—In this section:

6 (1) The term “covered sensor” means a com-
7 mercially available product manufactured in the
8 United States that detects the conditions for poten-
9 tial mold 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
23 Air Force shall provide to the Committees on Armed Serv-
24 ices of the House of Representatives and the Senate a
25 briefing on contracts for covered construction projects re-

1 lating to the Sentinel intercontinental ballistic missile
2 weapon system program.

3 (b) ELEMENTS.—These briefings shall include at a
4 minimum the following information:

5 (1) An update on timelines and costs for cov-
6 ered construction projects, including details on land
7 acquisitions 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 lo-
11 cation of performance for such contract or sub-
12 contract.

13 (3) With respect to any contract or subcontract
14 (at any tier) for a covered construction project that
15 is a cost-plus-incentive-fee contract, a description of
16 the following for performance of the contract or sub-
17 contract:

18 (A) The target cost.

19 (B) The target incentive fee.

20 (C) The minimum and maximum incentive
21 fee amounts.

22 (D) A description of the incentive fee ad-
23 justment formula (including allowable costs).

24 (E) A description of the incentive fee
25 structure.

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
7 for performance of the covered construction project
8 contract during the previous quarter and how those
9 conditions may impact the cost of such contract and
10 subsequent contracts for covered construction
11 projects at 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 ad-
15 justment, and any changes to the schedule since the
16 previous quarter.

17 (7) Updated estimated cost to complete the cov-
18 ered construction project.

19 (c) COVERED CONSTRUCTION PROJECT DEFINED.—
20 In this section, the term “covered construction project”
21 means a below-ground military construction project or
22 other infrastructure project in connection with the devel-
23 opment and fielding of the Sentinel intercontinental bal-
24 listic missile 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
4 of the enactment of this Act, the Secretary of Defense
5 shall submit to Congress a plan to use, transfer, or donate
6 to States on the southern border of the United States all
7 existing excess border wall construction materials, includ-
8 ing bollards.

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

11 (1) A list of contracts in the process of per-
12 formance to store excess border wall construction
13 materials, identified by location and cost to date.

14 (2) A detailed proposal for the disposition of
15 such excess border wall construction materials, in-
16 cluding a timeline for disposition and the authorities
17 under which such disposition shall occur.

18 **SEC. 2871. JOINT HOUSING REQUIREMENTS AND MARKET**
19 **ANALYSIS FOR MILITARY INSTALLATIONS IN**
20 **HAWAII.**

21 (a) IN GENERAL.—The Secretary of Defense, in con-
22 sultation with appropriate Federal, State, and local stake-
23 holders (to the maximum extent practicable) shall conduct
24 a joint Housing Requirements and Market Analysis for
25 each military installation in Hawaii.

1 (b) DEADLINE.— Not later than one year after the
2 date of the enactment of this Act, the Secretary shall sub-
3 mit to the congressional defense committees a report on
4 each joint Housing Requirements and Market Analysis
5 conducted under subsection (a) that includes—

6 (1) an analysis of the extent to which military
7 installations in Hawaii have affected the availability
8 of housing in communities in proximity to such mili-
9 tary installations;

10 (2) the number of members of the Armed
11 Forces and their dependents residing in privately-
12 owned housing located outside of such military in-
13 stallations;

14 (3) a cost-benefit analysis of implementing a re-
15 quirement for each member of the Armed Forces as-
16 signed to a duty station in Hawaii to reside in hous-
17 ing located on the military installation to which such
18 member is assigned;

19 (4) an assessment of strategies to reduce the ef-
20 fect of members of the Armed Forces and depend-
21 ents of such members on the availability of rental
22 housing in such communities, including strategies to
23 provide such members and dependents with alter-
24 native housing options;

1 (5) the optimal stock and occupancy rate of
2 military housing units in Hawaii, as determined by
3 the Secretary;

4 (6) an estimate of the cost to the United States
5 to maintain such optimal stock and occupancy rate;

6 (7) an assessment of the feasibility of expand-
7 ing housing located on military installations in Ha-
8 waii to create housing intended to be occupied by ci-
9 vilian employees and contractors of the Department
10 of Defense;

11 (8) an identification of limitations and chal-
12 lenges, if any, to data collection and analysis in car-
13 rying out such joint Housing Requirements and
14 Market Analysis;

15 (9) strategies to—

16 (A) address such limitations and chal-
17 lenges; and

18 (B) standardize methods of data collection
19 and analysis for conducting a Housing Require-
20 ments and Market Analysis under section 2837
21 of title 10, United States Code;

22 (10) an assessment of the feasibility and value
23 of the Secretary conducting a joint Housing Re-
24 quirements and Market Analysis for each military
25 installation in Hawaii every two years; and

1 (11) other relevant information, as determined
2 by the Secretary.

3 (c) HOUSING REQUIREMENTS AND MARKET ANAL-
4 YSIS.—In this section, the term “Housing Requirements
5 and Market Analysis” has the meaning given such term
6 in section 2837 of title 10, United States Code.

7 **Subtitle F—Other Matters**

8 **SEC. 2861. EXPANSION OF CERTAIN EXEMPTION RELATING** 9 **TO FUNDING REQUIREMENT FOR CERTAIN** 10 **DEFENSE COMMUNITY INFRASTRUCTURE** 11 **PROJECTS.**

12 Section 2391(d)(2) of title 10, United States Code,
13 is amended in subparagraph (B), by inserting “or an insu-
14 lar area” after “a rural area”.

15 **SEC. 2862. DEVELOPMENT AND OPERATION OF MARINE** 16 **CORPS HERITAGE CENTER AND NATIONAL** 17 **MUSEUM OF THE MARINE CORPS.**

18 (a) IN GENERAL.—Chapter 861 of title 10, United
19 States Code, is amended by inserting after section 8617
20 the following new section:

21 **“§ 8618. Marine Corps Heritage Center and National** 22 **Museum of the Marine Corps at Marine** 23 **Corps Base, Quantico, Virginia**

24 “(a) JOINT VENTURE FOR DEVELOPMENT AND CON-
25 TINUED MAINTENANCE AND OPERATION.—The Secretary

1 of the Navy may enter into a joint venture with the Marine
2 Corps Heritage Foundation (in this section referred to as
3 the ‘Foundation’), a not-for-profit entity, for the design,
4 construction, and maintenance and operation of a multi-
5 purpose facility to be used for historical displays for public
6 viewing, curation, and storage of artifacts, research facili-
7 ties, classrooms, offices, and associated activities con-
8 sistent with the mission of the Marine Corps University.
9 The facility shall be known as the Marine Corps Heritage
10 Center and the National Museum of the Marine Corps.

11 “(b) DESIGN AND CONSTRUCTION.—For each phase
12 of development of the facility described in subsection (a),
13 the Secretary may—

14 “(1) permit the Foundation to contract for the
15 design, construction, or both of such phase of devel-
16 opment; or

17 “(2) accept funds from the Foundation for the
18 design, construction, or both of such phase of devel-
19 opment.

20 “(c) ACCEPTANCE AUTHORITY.—Upon completion of
21 construction of any phase of development of the facility
22 described in subsection (a) by the Foundation to the satis-
23 faction of the Secretary, and the satisfaction of any finan-
24 cial obligations incident thereto by the Foundation, the fa-
25 cility shall become the real property of the Department

1 of the Navy with all right, title, and interest in and to
2 facility being in the United States.

3 “(d) MAINTENANCE, OPERATION, AND SUPPORT.—

4 (1) The Secretary may, for the purpose of maintenance
5 and operation of the Marine Corps Heritage Center and
6 the National Museum of the Marine Corps—

7 “(A) enter into contracts or cooperative agree-
8 ments, on a sole-source basis, with the Foundation
9 for the procurement of property or services for the
10 direct benefit or use of the Marine Corps Heritage
11 Center and the National Museum of the Marine
12 Corps; and

13 “(B) notwithstanding the requirements of sub-
14 section (h) of section 2667 of this title and under
15 such terms and conditions as the Secretary considers
16 appropriate for the joint venture authorized by sub-
17 section (a), lease in accordance with such section
18 2667 portions of the facility developed under sub-
19 section (a) to the Foundation for use in generating
20 revenue for activities of the facility and for such ad-
21 ministrative purposes as may be necessary for sup-
22 port of the facility.

23 “(2) In making a determination of fair market value
24 under section 2667(b)(4) of this title for payment of con-
25 sideration pursuant to a lease described in paragraph

1 (1)(B), the Secretary may consider the entirety of the edu-
2 cational efforts of the Foundation, support to the Marine
3 Corps Heritage Center history division by the Foundation,
4 or the funding of museum programs and exhibits by the
5 Foundation, or other support related to the Marine Corps
6 Heritage Center and the National Museum of the Marine
7 Corps, in addition to the types of in-kind consideration
8 provided under section 2667(c) of this title.

9 “(3) The Secretary may authorize the Foundation to
10 use real or personal property within the Marine Corps
11 Heritage Center and National Museum of the Marine
12 Corps to conduct additional revenue-generating activities,
13 as the Secretary considers appropriate considering the
14 work of the Foundation and needs of the Marine Corps
15 Heritage Center and National Museum of the Marine
16 Corps. The Secretary shall only authorize the use of such
17 property for a revenue-generating activity if the Secretary
18 determines the activity will not interfere with military ac-
19 tivities and personnel or the activities of the Marine Corps
20 Heritage Center and National Museum of the Marine
21 Corps.

22 “(4) The Secretary shall retain lease payments re-
23 ceived under this section, other than in-kind consideration
24 authorized under paragraph (2) or under section 2667(c)
25 of this title, solely for use in support of the Marine Corps

1 Heritage Center and the National Museum of the Marine
2 Corps, and funds received as lease payments shall remain
3 available until expended.

4 “(e) AUTHORITY TO ACCEPT GIFTS.—(1) The Sec-
5 retary of the Navy may accept, hold, administer, and
6 spend any gift, devise, or bequest of real property, per-
7 sonal property, or money made on the condition that the
8 gift, devise, or bequest be used for the benefit, or in con-
9 nection with, the establishment, operation, or mainte-
10 nance, of the Marine Corps Heritage Center or the Na-
11 tional Museum of the Marine Corps. Section 2601 (other
12 than subsections (b), (c), and (e)) of this title shall apply
13 to gifts accepted under this subsection.

14 “(2) The Secretary may display at the Marine Corps
15 Heritage Center or the National Museum of the Marine
16 Corps recognition for an individual or organization that
17 contributes money to a partner organization, or an indi-
18 vidual or organization that contributes a gift directly to
19 the Navy, for the benefit of the Marine Corps Heritage
20 Center or the National Museum of the Marine Corps,
21 whether or not the contribution is subject to the condition
22 that the recognition be provided. The Secretary shall pre-
23 scribe regulations governing the circumstances under
24 which contributor recognition may be provided, appro-

1 piate forms of recognition, and suitable display stand-
2 ards.

3 “(3) The Secretary may authorize the sale of donated
4 property received under paragraph (1). A sale under this
5 paragraph need not be conducted in accordance with dis-
6 posal requirements that would otherwise apply, so long as
7 the sale is conducted at arms-length and includes an
8 auditable transaction record.

9 “(4) Any money received under paragraph (1) and
10 any proceeds from the sale of property under paragraph
11 (3) shall be deposited into a fund established in the Treas-
12 ury to support the Marine Corps Heritage Center and the
13 National Museum of the Marine Corps.

14 “(f) **ADDITIONAL TERMS AND CONDITIONS.**—The
15 Secretary may require such additional terms and condi-
16 tions in connection with the joint venture authorized by
17 subsection (a) as the Secretary considers appropriate to
18 protect the interests of the United States.”.

19 (b) **CONFORMING REPEAL.**—Section 2884 of the
20 Floyd D. Spence National Defense Authorization Act for
21 Fiscal Year 2001 (Public Law 106–398) is repealed.

22 **SEC. 2863. PROHIBITION ON JOINT USE OF HOMESTEAD**
23 **AIR RESERVE BASE WITH CIVIL AVIATION.**

24 Section 2874 of the James M. Inhofe National De-
25 fense Authorization Act for Fiscal Year 2023 (Public Law

1 117–263; 136 Stat. 3014) is amended by striking “On or
2 before September 30, 2026, the Secretary” and inserting
3 “The Secretary”.

4 **SEC. 2864. NATIONAL MUSEUM OF THE MIGHTY EIGHTH**
5 **AIR FORCE.**

6 (a) DESIGNATION.—The National Museum of the
7 Mighty Eighth Air Force located at 175 Bourne Avenue,
8 Pooler, Georgia (or any successor location), is designated
9 as the official National Museum of the Mighty Eighth Air
10 Force of the United States (referred to in this section as
11 the “National Museum”).

12 (b) RELATION TO NATIONAL PARK SYSTEM.—The
13 National Museum shall not be included as a unit of the
14 National Park System.

15 (c) RULE OF CONSTRUCTION.—This section shall not
16 be construed to appropriate, or authorize the appropria-
17 tion of, Federal funds for any purpose related to the Na-
18 tional Museum.

1 **SEC. 2865. RECOGNITION OF MEMORIAL, MEMORIAL GAR-**
2 **DEN, AND K9 MEMORIAL OF THE NATIONAL**
3 **NAVY UDT-SEAL MUSEUM IN FORT PIERCE,**
4 **FLORIDA, AS A NATIONAL MEMORIAL, MEMO-**
5 **RIAL GARDEN, AND K9 MEMORIAL, RESPEC-**
6 **TIVELY, OF NAVY SEALS AND THEIR PREDE-**
7 **CESSORS.**

8 The Memorial, Memorial Garden, and K9 Memorial
9 of the National Navy UDT-SEAL Museum, located at
10 3300 North Highway A1A, North Hutchinson Island, in
11 Fort Pierce, Florida, are recognized as a national memo-
12 rial, memorial garden, and K9 memorial, respectively, of
13 Navy SEALs and their predecessors.

14 **SEC. 2866. LIMITATION ON AVAILABILITY OF CERTAIN**
15 **FUNDS RELATING TO THE LOCATION OF THE**
16 **HEADQUARTERS FOR UNITED STATES SPACE**
17 **COMMAND.**

18 (a) LIMITATION ON AVAILABILITY OF FUNDS FOR
19 MILITARY CONSTRUCTION PROJECTS.—None of the funds
20 authorized to be appropriated by this Act or otherwise
21 made available for fiscal year 2024 for the Air Force may
22 be obligated or expended for a military construction
23 project (as described in section 2801(b) of title 10, United
24 States Code) for the construction or modification of facili-
25 ties for temporary or permanent use by United States

1 Space Command for headquarters operations until the re-
2 port required under subsection (c) is submitted.

3 (b) LIMITATION ON AVAILABILITY OF FUNDS FOR
4 TRAVEL EXPENDITURES.—Of the funds authorized to be
5 appropriated by this Act or otherwise made available for
6 fiscal year 2024 to the Office of the Secretary of the Air
7 Force for travel expenditures, not more than 50 percent
8 may be obligated or expended until the report required
9 under subsection (c) is submitted.

10 (c) REPORT.—The Secretary of the Air Force shall
11 submit to the congressional defense committees a report
12 on the justification for the selection of a permanent loca-
13 tion for headquarters of the United States Space Com-
14 mand.

15 **SEC. 2867. LIMITATION ON USE OF FUNDS FOR CLOSURE**
16 **OF COMBAT READINESS TRAINING CENTERS.**

17 (a) LIMITATION.—None of the funds authorized to
18 be appropriated by this Act or otherwise made available
19 for fiscal year 2024 for the Air Force may be obligated
20 or expended to close, or prepare to close, any combat read-
21 iness training center.

22 (b) WAIVER.—The Secretary of the Air Force may
23 waive the limitation under subsection (a) with respect to
24 a combat readiness training center if the Secretary sub-
25 mits to the congressional defense committees, not later

1 than 180 days after the date of the enactment of this Act,
2 the following:

3 (1) A certification that—

4 (A) the closure of the center would not be
5 in violation of section 2687 of title 10, United
6 States Code; and

7 (B) the support capabilities provided by
8 the center will not be diminished as a result of
9 the closure of the center.

10 (2) A report that includes—

11 (A) a detailed business case analysis for
12 the closure of the center; and

13 (B) an assessment of the effects the clo-
14 sure of the center would have on training units
15 of the Armed Forces, including any active duty
16 units that may use the center.

17 **SEC. 2868. LIMITATION ON AVAILABILITY OF CERTAIN**
18 **FUNDS UNTIL SUBMISSION OF CERTAIN RE-**
19 **PORT ON MILITARY HOUSING.**

20 Of the funds authorized to be appropriated by this
21 Act or otherwise made available for fiscal year 2024 for
22 the Department of Defense for travel by the Assistant Sec-
23 retary of Defense for Energy, Installations, and Environ-
24 ment, not more than 5 percent may be obligated or ex-
25 pended for such travel until the date on which the Sec-

1 retary of Defense submits the report required under sec-
2 tion 3041 of the National Defense Authorization Act for
3 Fiscal Year 2020 (Public Law 116–92).

4 **SEC. 2869. GUIDANCE ON ENCROACHMENT THAT IMPACTS**
5 **COVERED SITES.**

6 (a) GUIDANCE REQUIRED.—Not later than 180 days
7 after the date of the enactment of this Act, each Secretary
8 of a military department shall issue guidance to estab-
9 lish—

10 (1) a process to identify encroachment with re-
11 spect to a covered site;

12 (2) a method to mitigate such encroachment;
13 and

14 (3) a procedure to certify that such encroach-
15 ment does not directly result in a national security
16 risk to the covered site.

17 (b) CONSIDERATIONS.—In developing the guidance
18 required by this section, each Secretary of a military de-
19 partment shall consider the following:

20 (1) The process by which a commander or head
21 of a covered site identifies and reports encroachment
22 with respect to such covered site.

23 (2) Methods to track data relating to processes,
24 methods, and procedures described in subsection (a).

1 (3) Coordination processes to track and miti-
2 gate encroachment—

3 (A) within each military department; and

4 (B) between the military departments and
5 the Assistant Secretaries of Defense for
6 Sustainment and Industrial Base Policy.

7 (c) FOREIGN INVESTMENT ENCROACHMENT.—Such
8 guidance shall include a requirement that if a Secretary
9 of a military department determines that encroachment
10 described in subsection (a) involves or may involve foreign
11 investment, such Secretary shall—

12 (1) report information about encroachment re-
13 lating to foreign investment to the Assistant Sec-
14 retary of Defense for Industrial Base Policy; and

15 (2) coordinate with the Assistant Secretary of
16 Defense for Industrial Base Policy on efforts to
17 mitigate such encroachment or potential encroach-
18 ment.

19 (d) REPORT.—Not later than 180 days after the date
20 on which the guidance required by subsection (a) is issued,
21 the Assistant Secretary of Defense for Sustainment, in co-
22 ordination with the Secretaries of the military depart-
23 ments, shall submit a report to the Committees on Armed
24 Services of the Senate and the House of Representatives
25 on the guidance required by this section, including—

1 (1) the extent to which such guidance has been
2 implemented within the Department of Defense;

3 (2) a description of methods to update any lists
4 of covered sites; and

5 (3) an assessment of the procedure described in
6 subsection (a)(3).

7 (e) DEFINITIONS.—In this section:

8 (1) The term “covered site” means a military
9 installation or another facility or property of the
10 United States Government.

11 (2) The term “encroachment” means an activ-
12 ity conducted within close proximity to a covered site
13 that—

14 (A) may pose a national security risk to a
15 covered site;

16 (B) may affect the operational mission of
17 a covered site; or

18 (C) is incompatible with an installation
19 master plan of a covered site.

20 (3) The term “military department” has the
21 meaning given such term in section 101 of title 10,
22 United States Code.

23 (4) The term “military installation” has the
24 meaning given such term in section 2801 of title 10,
25 United States Code.

1 **SEC. 2870. CONTINUING EDUCATION CURRICULUM ON THE**
2 **USE OF INNOVATIVE PRODUCTS FOR MILI-**
3 **TARY CONSTRUCTION PROJECTS.**

4 (a) CONTINUING EDUCATION CURRICULUM RE-
5 QUIRED.—No later than one year after enactment of this
6 Act, the Commander, Navy Facilities Command and Dep-
7 uty Commanding General for Military and International
8 Operations for the Army Corps of Engineers shall estab-
9 lish a continuing education curriculum for contracting of-
10 ficers and program managers responsible for managing
11 military construction and planning and design projects
12 within the Department of Defense. Such curriculum shall
13 include training on—

14 (1) cost estimating and cost control mecha-
15 nisms, including analyses of contract types;

16 (2) standards relating to antiterrorism force
17 protection, lateral wind, seismic activity, and fire
18 performance;

19 (3) life-cycle sustainability and renewability;
20 and

21 (4) use of innovative products and construction
22 methods.

23 (b) PROVISION OF TRAINING.—The Secretary shall
24 ensure that—

25 (1) the continuing education curriculum under
26 subsection (a) is made available to such contracting

1 officers and program managers not later than 180
2 days after completion of the curriculum; and

3 (2) such curriculum is updated each time an in-
4 novative product or construction method is included
5 in the Unified Facilities Criteria.

6 (c) REPORT.—Not later than June 1, 2025, the Sec-
7 retary shall submit to Committees on Armed Services for
8 the House and Senate a report containing—

9 (1) an update on the status of the continuing
10 education curriculum required under subsection (a);
11 and

12 (2) a plan for executing such curriculum for
13 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
13 are hereby authorized to be appropriated to the Depart-
14 ment of Energy for fiscal year 2024 for the activities of
15 the National Nuclear Security Administration in carrying
16 out programs as specified in the funding table in section
17 4701.

18 (b) AUTHORIZATION OF NEW PLANT PROJECTS.—
19 From funds referred to in subsection (a) that are available
20 for carrying out plant projects, the Secretary of Energy
21 may carry out new plant projects for the National Nuclear
22 Security Administration as follows:

23 Project 24–D–513, Z-Pinch Experimental Un-
24 derground System Test Bed Facilities Improvement,

1 Nevada National Security Site, Nye County, Ne-
2 vada, \$80,000,000.

3 Project 24–D–512, TA–46 Protective Force
4 Facility, Los Alamos National Laboratory, Los Ala-
5 mos, New Mexico, \$48,500,000.

6 Project 24–D–511, Plutonium Production
7 Building, Los Alamos National Laboratory, Los Ala-
8 mos, New Mexico, \$48,500,000.

9 Project 24–D–510, Analytic Gas Laboratory,
10 Pantex Plant, Panhandle, Texas, \$35,000,000.

11 Project 24–D–530, Naval Reactors Facility
12 Medical Science Complex, Idaho Falls, Idaho,
13 \$36,584,000.

14 **SEC. 3102. DEFENSE ENVIRONMENTAL CLEANUP.**

15 (a) AUTHORIZATION OF APPROPRIATIONS.—Funds
16 are hereby authorized to be appropriated to the Depart-
17 ment of Energy for fiscal year 2024 for defense environ-
18 mental cleanup activities in carrying out programs as
19 specified in the funding table in section 4701.

20 (b) AUTHORIZATION OF NEW PLANT PROJECT.—
21 From funds referred to in subsection (a) that are available
22 for carrying out plant projects, the Secretary of Energy
23 may carry out, for defense environmental cleanup activi-
24 ties, the following new plant project:

1 Project 24–D–401, Environmental Restoration
2 Disposal Facility Super Cell 11 Expansion Project,
3 Hanford Site, Richland, Washington, \$1,000,000.

4 **SEC. 3103. OTHER DEFENSE ACTIVITIES.**

5 Funds are hereby authorized to be appropriated to
6 the Department of Energy for fiscal year 2024 for other
7 defense activities in carrying out programs as specified in
8 the funding table in section 4701.

9 **SEC. 3104. NUCLEAR ENERGY.**

10 Funds are hereby authorized to be appropriated to
11 the Department of Energy for fiscal year 2024 for nuclear
12 energy as specified in the funding table in section 4701.

13 **Subtitle B—Program Authoriza-**
14 **tions, Restrictions, and Limita-**
15 **tions**

16 **SEC. 3112. EXTENSION OF AUTHORITY ON ACCEPTANCE OF**
17 **CONTRIBUTIONS FOR ACCELERATION OR RE-**
18 **MOVAL OR SECURITY OF FISSILE MATERIALS,**
19 **RADIOLOGICAL MATERIALS, AND RELATED**
20 **EQUIPMENT AT VULNERABLE SITES WORLD-**
21 **WIDE.**

22 Section 3132(f) of the Ronald W. Reagan National
23 Defense Authorization Act for Fiscal Year 2005 (Public
24 Law 108–375; 50 U.S.C. 2569) is amended by striking
25 paragraph (6).

1 **SEC. 3113. CYBERSECURITY RISK INVENTORY, ASSESS-**
2 **MENT, 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–
5 65) is amended by adding at the end the following new
6 section:

7 **“SEC. 3222. CYBERSECURITY RISK INVENTORY, ASSESS-**
8 **MENT, AND MITIGATION WORKING GROUP.**

9 “(a) ESTABLISHMENT.—There is in the Administra-
10 tion a working group, to be known as the ‘Cybersecurity
11 Risk Inventory, Assessment, and Mitigation Working
12 Group’.

13 “(b) MEMBERSHIP.—Members of the working group
14 shall include the Deputy Administrator for Defense Pro-
15 grams, the Associate Administrator for Information Man-
16 agement and Chief Information Officer, and staff from
17 other offices as determined appropriate by the Deputy Ad-
18 ministrator and Associate Administrator.

19 “(c) COMPREHENSIVE STRATEGY.—The working
20 group shall prepare a comprehensive strategy for
21 inventorying the range of National Nuclear Security Ad-
22 ministration systems that are potentially at risk in the
23 operational technology and nuclear weapons information
24 technology environments, assessing the systems at risk,
25 and implementing risk mitigation actions. Such strategy
26 shall incorporate key elements of effective cybersecurity

1 risk management strategies, as identified by the Govern-
2 ment Accountability Office, including the specification
3 of—

4 “(1) goals, objectives, activities, and perform-
5 ance measures;

6 “(2) organizational roles, responsibilities, and
7 coordination;

8 “(3) necessary resources needed to implement
9 the strategy over the next ten years; and

10 “(4) detailed milestones and schedules for com-
11 pletion of tasks.

12 “(d) SUBMISSION TO CONGRESS.—

13 “(1) BRIEFING.—Not later than 120 days after
14 the date of the enactment of this Act, the members
15 of the working group shall provide to the congres-
16 sional defense committees a briefing on the plan of
17 the working group plan to develop the strategy re-
18 quired under subsection (c).

19 “(2) SUBMISSION OF STRATEGY.—Not later
20 than April 1, 2025, the working group shall submit
21 the congressional defense committees a copy of the
22 completed strategy.

23 “(e) TERMINATION.—The working group shall termi-
24 nate on the date that is five years after the date of the
25 enactment 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
7 ending on November 30, 2025, the” and inserting
8 “The”; 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 sig-
5 nificant additional benefit in achieving or
6 making progress toward the key objectives
7 of the Administration”.

8 **SEC. 3116. CRIMINAL PENALTIES FOR INTERFERENCE**
9 **WITH THE TRANSPORT OF SPECIAL NUCLEAR**
10 **MATERIALS, NUCLEAR WEAPONS COMPO-**
11 **NENTS, 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 inter-
19 feres with a nuclear materials courier (as that term is de-
20 fined in section 8331 of title 5) engaged in the transport
21 of any atomic weapons, special nuclear material, nuclear
22 weapons components, or Restricted Data shall be fined not
23 more than \$1,000 or imprisoned for not more than one
24 year, or both.”;

1 (3) in subsection c. (as so redesignated) by
2 striking “prohibited by subsection a.” and inserting
3 “prohibited 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,
12 AND PRODUCTION FACILITY.—

13 (1) DEADLINE FOR COMMENCEMENT OF OPER-
14 ATIONS.—Project 21-D-510, the High Explosive
15 Synthesis, Formulation, and Production facility,
16 shall commence operations by not later than Decem-
17 ber 31, 2032.

18 (2) ANNUAL REPORT.—

19 (A) IN GENERAL.—The Administrator for
20 Nuclear Security shall submit to the congres-
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

1 necessary, by year, to achieve the deadline spec-
2 ified in paragraph (1).

3 (B) TERMINATION DATE.—The termi-
4 nation date specified in this subparagraph is
5 the date on which the Administrator determines
6 that the facility referred to in paragraph (1)
7 has commenced 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
12 than December 31, 2035.

13 (2) ANNUAL REPORT.—

14 (A) IN GENERAL.—The Administrator for
15 Nuclear Security shall submit to the congres-
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
20 necessary, by year, to achieve the deadline spec-
21 ified in paragraph (1).

22 (B) TERMINATION DATE.—The termi-
23 nation date specified in this subparagraph is
24 the date on which the Administrator determines

1 that the facility referred to in paragraph (1)
2 has commenced 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,
6 the Administrator for Nuclear Security shall develop an
7 integrated master schedule for the future-years nuclear se-
8 curity program that incorporates all programs of record
9 for nuclear warhead development, including pit production
10 activities, production, and sustainment at the National
11 Nuclear Security Administration.

12 (b) BRIEFING.—Not later than May 15, 2024, the
13 Administrator for Nuclear Security shall provide to the
14 congressional defense committees a briefing on the final
15 integrated master schedule developed under subsection
16 (a).

17 **SEC. 3119. PROHIBITION ON AVAILABILITY OF FUNDS TO**
18 **RECONVERT OR RETIRE W76–2 WARHEADS.**

19 (a) PROHIBITION.—Except as provided in subsection
20 (b), none of the funds authorized to be appropriated by
21 this Act or otherwise made available for fiscal year 2024
22 for the National Nuclear Security Administration may be
23 obligated or expended to reconvert or retire a W76–2 war-
24 head.

1 (b) WAIVER.—The Administrator for Nuclear Secu-
2 rity may waive the prohibition under subsection (a) if the
3 Administrator, in consultation with the Secretary of De-
4 fense and the Chairman of the Joint Chiefs of Staff, cer-
5 tifies in writing to the congressional defense committees
6 that—

7 (1) Russia and China do not possess naval ca-
8 pabilities similar to the W76–2 warhead in the ac-
9 tive stockpiles of the respective countries; and

10 (2) the Department of Defense does not have a
11 valid military requirement for the W76–2 warhead.

12 **SEC. 3120. LIMITATION ON USE OF FUNDS PENDING SUB-**
13 **MISSION OF CERTAIN NATIONAL NUCLEAR**
14 **SECURITY ADMINISTRATION REPORTS.**

15 Of the funds authorized to be appropriated by this
16 Act for fiscal year 2024 for the Administrator for Nuclear
17 Security, for travel, not more than 80 percent may be obli-
18 gated or expended until the date on which the Adminis-
19 trator provides to the congressional defense committees
20 the briefing described in House Report 117–397 under the
21 heading “Modernization of the Pantex Plant” and the re-
22 port described in House Report 117–118 under the head-
23 ing “NNSA Management and Operation Contract Risk
24 Mitigation”.

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 Ad-
7 ministration 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
12 established under the first sentence of this section
13 shall be positions the primary responsibility of which
14 is to 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
8 a 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
18 required to achieve the domestic defense enrichment
19 capability;

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 en-
6 riched 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
11 of each year after the year during which the report
12 required by subsection (a) is submitted until the
13 date specified in paragraph (2), the Administrator
14 shall submit to the congressional defense committees
15 a certification 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-compli-
25 ance; and

1 (iii) a plan to achieve compliance.

2 (2) TERMINATION DATE.—No report shall be
3 required under paragraph (1) after the date on
4 which the Administrator certifies to the congres-
5 sional defense committees that the final key mile-
6 stone under the plan has been met.

7 (c) FORM OF REPORTS.—The report under sub-
8 section (a) and each annual certification under subsection
9 (b) shall be submitted in unclassified form, but may in-
10 clude a classified annex.

11 **SEC. 3133. INDEPENDENT ASSESSMENT OF PLUTONIUM PIT**
12 **AGING MILESTONES AND PROGRESS.**

13 (a) IN GENERAL.—The Administrator for Nuclear
14 Security shall seek to enter into an arrangement with the
15 scientific advisory group known as JASON to conduct an
16 assessment of the report entitled “Research Program Plan
17 for Plutonium and Pit Aging”, published by the National
18 Nuclear Security Administration in September 2021, and
19 the work undertaken as a result of such report.

20 (b) ELEMENTS.—The assessment required under
21 subsection (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
4 or 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 life-
8 times of plutonium pits, including, if such updates
9 are not possible, an estimate of when such a updates
10 would 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
16 year 2024, \$47,230,000 for the operation of the Defense
17 Nuclear Facilities Safety Board under chapter 21 of the
18 Atomic Energy 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 fis-
24 cal year 2024 for the purpose of carrying out activities

1 under chapter 869 of title 10, United States Code, relating
2 to the 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 De-
13 partment of Transportation for fiscal year 2024, for pro-
14 grams associated with maintaining the United States Mer-
15 chant Marine, the following amounts:

16 (1) For expenses necessary to support the
17 United States Merchant Marine Academy,
18 \$195,500,000, of which—

19 (A) \$103,500,000 shall be for Academy
20 operations;

21 (B) \$22,000,000 shall be for facilities
22 maintenance 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
6 Incentive Payment Program;

7 (B) \$6,000,000 shall be for direct pay-
8 ments 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, in-
18 cluding funds for construction and necessary ex-
19 penses to construct shoreside infrastructure to sup-
20 port such vessels, \$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
3 section 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 nec-
11 essary to provide for National Defense Reserve
12 Fleet resiliency.

13 (5) For expenses necessary for the disposal of
14 obsolete vessels in the National Defense Reserve
15 Fleet of the Maritime Administration, \$6,000,000.

16 (6) For expenses necessary to maintain and
17 preserve a United States flag merchant marine to
18 serve the national security needs of the United
19 States under chapter 531 of title 46, United States
20 Code, \$318,000,000.

21 (7) For expenses necessary for the loan guar-
22 antee program authorized under chapter 537 of title
23 46, 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

1 Federal 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 adminis-
5 trative expenses relating to loan guarantee com-
6 mitments under the program.

7 (8) For expenses necessary to provide assist-
8 ance to small shipyards and for maritime training
9 programs authorized under section 54101 of title 46,
10 United States Code, \$30,000,000.

11 (9) For expenses necessary to implement the
12 port infrastructure development program, as author-
13 ized under section 54301 of title 46, United States
14 Code, \$230,000,000, to remain available until ex-
15 pended, except that no such funds authorized under
16 this title for this program may be used to provide
17 a grant to purchase fully automated cargo handling
18 equipment that is remotely operated or remotely
19 monitored with or without the exercise of human
20 intervention or control, if the Secretary of Transpor-
21 tation determines such equipment would result in a
22 net loss of jobs within a port or port terminal. If
23 such a determination is made, the data and analysis
24 for such determination shall be reported to the Com-
25 mittee on Commerce, Science, and Transportation of

1 the Senate and the Committee on Transportation
2 and Infrastructure of the House of Representatives
3 not later than 3 days after the date of the deter-
4 mination.

5 **Subtitle B—Maritime**
6 **Infrastructure**

7 **SEC. 3511. PORT INFRASTRUCTURE DEVELOPMENT PRO-**
8 **GRAM ELIGIBLE PROJECTS.**

9 Section 54301(a)(3)(A)(ii) of title 46, United States
10 Code, is amended—

11 (1) in subclause (III) by striking “; or” and in-
12 serting a semicolon;

13 (2) in subclause (IV)(ii) by striking the period
14 and inserting “; or”; and

15 (3) by adding at the end the following:

16 “(V) port infrastructure that
17 supports the loading and unloading of
18 commercially harvested fish and fish
19 products.”.

20 **SEC. 3512. ASSISTANCE FOR SMALL INLAND RIVER AND**
21 **COASTAL PORTS AND TERMINALS.**

22 Section 54301(b)(1) of title 46, United States Code,
23 is amended by striking “as determined by using United
24 States Army Corps of Engineers data” and all that follows
25 and inserting the following: “as determined by using—

1 “(A) Corps of Engineers data; or

2 “(B) data provided by an independent
3 audit the findings of which are acceptable to
4 the Secretary.”.

5 **SEC. 3513. ELIGIBILITY OF SHORE POWER PROJECTS**
6 **UNDER PORT INFRASTRUCTURE DEVELOP-**
7 **MENT PROGRAM.**

8 (a) IN GENERAL.—In making port infrastructure de-
9 velopment grants under section 54301 of title 46, United
10 States Code, for fiscal years 2024 through 2028, the Sec-
11 retary of Transportation shall treat a project described in
12 subsection (b) as—

13 (1) having met the requirements of paragraphs
14 (1) and (6)(A)(i) of section 54301(a) of such title;
15 and

16 (2) being an eligible project under section
17 54301(a)(3) of such title.

18 (b) PROJECT DESCRIBED.—A project described in
19 this paragraph is a project to provide shore power at a
20 port that services both of the following:

21 (1) Passenger vessels described in section
22 3507(k) of title 46, United States Code.

23 (2) Vessels that move goods or freight.

1 **SEC. 3514. CODIFICATION OF EXISTING LANGUAGE; TECH-**
2 **NICAL AMENDMENTS.**

3 (a) PORT INFRASTRUCTURE DEVELOPMENT PRO-
4 GRAM.—

5 (1) STRATEGIC SEAPORTS.—

6 (A) IN GENERAL.—Section 3505(a)(1) of
7 the National Defense Authorization Act for Fis-
8 cal Year 2014 (Public Law 113–66; 46 U.S.C.
9 50302 note) is—

10 (i) transferred to appear after section
11 54301(a)(6)(B) of title 46, United States
12 Code;

13 (ii) redesignated as subparagraph (C);
14 and

15 (iii) amended by striking “Under the
16 port infrastructure development grant pro-
17 gram established under section 50302(c) of
18 title 46, United States Code” and inserting
19 “In selecting projects described in para-
20 graph (3)”.

21 (B) STRATEGIC SEAPORT DEFINED.—Sec-
22 tion 3505(a)(2) of such Act is transferred to
23 appear after section 54301(a)(12)(D) of title
24 46, United States Code, and redesignated as
25 subparagraph (E).

1 (C) REPEAL.—Section 3505(a) of such Act
2 is repealed.

3 (2) DETERMINATION OF EFFECTIVENESS.—
4 Section 54301(b)(5)(B) of title 46, United States
5 Code, is amended by striking “subsection (c)(6)(A)”
6 and inserting “subsection (a)(6)(A)”.

7 (b) TRANSFER OF IMPROVEMENTS TO PROCESS FOR
8 WAIVING NAVIGATION AND INSPECTION LAWS.—Section
9 3502(b) of the William M. (Mac) Thornberry National De-
10 fense Authorization Act for Fiscal Year 2021 is—

11 (1) amended—

12 (A) by striking “For fiscal year 2020 and
13 each subsequent fiscal year, the” and inserting
14 “The”; and

15 (B) by striking “section 56101 of title 46,
16 United States Code,” and inserting “this sec-
17 tion”;

18 (2) transferred to appear after section 56101(e)
19 of title 46, United States Code; and

20 (3) redesignated as subsection (f).

21 (c) AMENDMENT TO DEEPWATER PORT ACT OF
22 1974.—The Deepwater Port Act of 1974 (33 U.S.C. 1501
23 et seq.) is amended—

24 (1) in section 8 by striking “8.” and inserting
25 “**8. OPERATION AS A COMMON CARRIER**”; and

1 (2) by repealing section 25.

2 (d) CHAPTER ANALYSIS.—The analysis for chapter
3 503 of title 46, United States Code, is amended in the
4 item relating to section 50308 by striking “**Port devel-**
5 **opment; maritime transportation system**
6 **emergency relief program**” and inserting “**Mari-**
7 **time transportation system emergency relief**
8 **program**”.

9 (e) VESSEL OPERATIONS REVOLVING FUND.—Sec-
10 tion 50301(b) of title 46, United States Code, is amended
11 by striking “(50 App. U.S.C. 1291(a), (c), 1293(c),
12 1294)” and inserting “(50 U.S.C. 4701(a), (c), 4703(c),
13 4704)”.

14 (f) MARITIME TRANSPORTATION SYSTEM EMER-
15 GENCY RELIEF PROGRAM.—Section 50308 of title 46,
16 United States Code, is amended—

17 (1) in subsection (a)(2)(B) by striking “Federal
18 Emergency Management Administration” and in-
19 serting “Federal Emergency Management Agency”;
20 and

21 (2) in subsection (j)(4)(A) by striking “Federal
22 Emergency Management Administration” and in-
23 serting “Federal Emergency Management Agency”.

24 (g) MERCHANT MARINE.—The analysis for subtitle
25 V of title 46, United States Code, is amended in the item

1 relating to chapter 556 by striking “**SHORT SEA**
2 **TRANSPORTATION**” and inserting “**MARINE**
3 **HIGHWAYS**”.

4 (h) CHAPTER 537.—The analysis for chapter 537 of
5 title 46, United States Code, is amended by striking the
6 item relating to section 53703 and inserting the following:

“53703. Application and administration.”.

7 (i) CHAPTER 541.—The analysis for chapter 541 of
8 title 46, United States Code, is amended to read as fol-
9 lows:

“CHAPTER 541—MISCELLANEOUS

“Sec.

“54101. Assistance for small shipyards.”.

10 **SEC. 3515. UPDATE TO CATEGORICAL EXCLUSIONS USED**
11 **BY MARITIME ADMINISTRATION IN REVIEW-**
12 **ING ENVIRONMENTAL IMPACTS OF TRANS-**
13 **PORTATION PROJECTS.**

14 (a) IDENTIFICATION OF ADDITIONAL CATEGORICAL
15 EXCLUSIONS.—Not later than six months after the date
16 of the enactment of this Act, the Secretary of Transpor-
17 tation shall—

18 (1) survey the use by the Maritime Administra-
19 tion of categorical exclusions in reviewing the envi-
20 ronmental impacts of transportation projects since
21 2013; and

1 (2) publish in the Federal Register for notice
2 and public comment a review of the survey under
3 paragraph (1) that includes a description of—

4 (A) the type of actions categorically ex-
5 cluded;

6 (B) categorical exclusions used by other
7 modal administrations, including such exclu-
8 sions currently in place for the Federal High-
9 way Administration, the Federal Railroad Ad-
10 ministration, and the Federal Transit Adminis-
11 tration; and

12 (C) any actions the Secretary is consid-
13 ering for new categorical exclusions, including
14 the adoption of categorical exclusions relevant
15 to maritime projects and projects sponsored by
16 the Maritime Administration that would con-
17 form to categorical exclusions of other modal
18 administrations listed in subparagraph (B).

19 (b) UPDATE TO CATEGORICAL EXCLUSIONS.—Not
20 later than one year after the date of the enactment of this
21 Act, the Secretary shall—

22 (1) publish a notice of proposed rulemaking to
23 propose new and existing categorical exclusions for
24 maritime projects that require the approval of the
25 Secretary under the National Environmental Policy

1 Act of 1969 (42 U.S.C. 4321 et seq.), including
2 such exclusions identified under subsection (a) and
3 such exclusions of other modal administrations that
4 are relevant to maritime projects and projects spon-
5 sored by the Maritime Administration; and

6 (2) develop a process for considering new cat-
7 egorical exclusions to the extent that such exclusions
8 meet the criteria for a categorical exclusion, as such
9 term is defined under section 1508.4 of title 40,
10 Code of Federal Regulations, as in effect on the date
11 of the enactment of this Act.

12 **Subtitle C—Reports**

13 **SEC. 3521. REPORT ON ADMINISTRATION OF PROGRAMS.**

14 (a) IN GENERAL.—Chapter 553 of title 46, United
15 States Code, is amended by inserting before section 55302
16 the following:

17 **“§ 55301. Report on administration of programs**

18 “(a) IN GENERAL.—The Administrator of the Mari-
19 time Administration shall annually submit to Congress a
20 report on the administration by other Federal depart-
21 ments and agencies of programs subject to section 2631
22 of title 10, United States Code, and that the Adminis-
23 trator determines are subject to section 55305 of title 46,
24 United States Code.

1 “(b) CONTENTS.—The report under paragraph (1)
2 shall include—

3 “(1) gross tonnage by department or agency of
4 cargo (equipment, materials, or agricultural prod-
5 ucts) and by cargo type transported on United
6 States flag vessels versus foreign vessels; and

7 “(2) the total number of United States flag ves-
8 sels versus foreign vessels contracted by each depart-
9 ment or agency.”.

10 (b) CLERICAL AMENDMENT.—The analysis for chap-
11 ter 553 of title 46, United States Code, is amended by
12 inserting before the item relating to section 55302 the fol-
13 lowing new item:

“55301. Report on administration of programs.”.

14 **SEC. 3522. REPORT ON AVAILABILITY OF USED SEALIFT**
15 **VESSELS.**

16 (a) IN GENERAL.—The Commander of the United
17 States Transportation Command, in consultation with the
18 Administrator of the Maritime Administration, shall con-
19 duct a market analysis to determine the availability of
20 used sealift vessels that—

21 (1) meet military requirements; and

22 (2) may be purchased using the authority pro-
23 vided under section 2218 of title 10, United States
24 Code, within the period of five years following the
25 date of the enactment of this Act.

1 (b) REPORT.—Not later than 180 days after the date
2 of the enactment of this Act, the Commander of the
3 United States Transportation Command shall submit to
4 the congressional defense committees a report on the re-
5 sults of the market analysis conducted under subsection
6 (a).

7 **SEC. 3523. REPORT ON PORT PREFERENCES FOR US-FLAG**
8 **VESSELS.**

9 Not later than 1 year after the date of enactment
10 of this Act, the Administrator of the Maritime Administra-
11 tion shall submit to Congress a report on the preference,
12 if any, afforded by each port authority or marine terminal
13 operator, as applicable, to vessels documented under the
14 laws of the United States, including such vessels—

15 (1) operated by an armed force (as such term
16 is defined in section 101(4) of title 10, United
17 States Code);

18 (2) participating in the Maritime Security Pro-
19 gram or the Emergency Preparedness Program
20 under chapter 531 of title 46, United States Code,
21 the Cable Security Fleet under chapter 532 of such
22 title, the Tanker Security Fleet under chapter 534
23 of such title, or the National Defense Reserve Fleet
24 under section 57100 of such title; and

1 (3) with a coastwise endorsement under chapter
2 121 of title 46, United States Code.

3 **SEC. 3524. REPORTS TO CONGRESS.**

4 Not later than 180 days after the date of enactment
5 of this Act, the Secretary of Defense shall submit to Con-
6 gress a report on the implementation by the Department
7 of Defense of the amendments to section 2631 of title 10,
8 United States Code, made by section 1024 of the William
9 M. (Mac) Thornberry National Defense Authorization Act
10 for Fiscal Year 2021 (Public Law 116–283).

11 **Subtitle D—Other Matters**

12 **SEC. 3531. CARGOES PROCURED, FURNISHED, OR FI-**
13 **NANCED BY THE UNITED STATES GOVERN-**
14 **MENT.**

15 Section 55305 of title 46, United States Code, is
16 amended by striking subsection (c) and inserting the fol-
17 lowing:

18 “(c) WAIVERS.—

19 “(1) IN GENERAL.—Notwithstanding any other
20 provision of law, when the President, the Secretary
21 of Defense, or the Secretary of Transportation de-
22 clares the existence of an emergency justifying a
23 temporary waiver of this section or section 55314,
24 the President, the Secretary of Defense, or the Sec-
25 retary of Transportation, following a determination

1 by the Maritime Administrator, acting in the Admin-
2 istrator's capacity as Director, National Shipping
3 Authority, of the non-availability of qualified United
4 States flag capacity at fair and reasonable rates for
5 commercial vessels of the United States to meet the
6 requirements of this section or section 55314, may
7 waive compliance with such section to the extent, in
8 the manner, and on the terms the Maritime Admin-
9 istrator, acting in such capacity, prescribes, and no
10 other waivers of the requirements of this section or
11 section 55314 shall be authorized.

12 “(2) DURATION OF WAIVER.—

13 “(A) IN GENERAL.—Subject to subpara-
14 graphs (B) and (C), a waiver issued under this
15 subsection shall be for a period of not more
16 than 60 days.

17 “(B) WAIVER EXTENSION.—Upon termi-
18 nation of the period of a waiver issued under
19 this subsection, the Maritime Administrator
20 may extend the waiver for an additional period
21 of not more than 30 days, if the Maritime Ad-
22 ministrator makes the determinations described
23 in paragraph (1).

24 “(C) AGGREGATE DURATION.—The aggre-
25 gate duration of the period of all waivers and

1 extensions of waivers under this subsection with
2 respect to any one set of events shall not exceed
3 3 months in a fiscal year.

4 “(3) DETERMINATIONS.—The Maritime Admin-
5 istrator shall—

6 “(A) for each determination referred to in
7 paragraph (1), identify any actions that could
8 be taken to enable qualified United States flag
9 capacity to meet the requirements of this sec-
10 tion or section 55314 at fair and reasonable
11 rates for commercial vessels of the United
12 States;

13 “(B) provide notice of each determination
14 referred to in paragraph (1) to the Secretary of
15 Transportation and, as applicable, the Presi-
16 dent or the Secretary of Defense; and

17 “(C) publish each determination referred
18 to in paragraph (1)—

19 “(i) on the website of the Maritime
20 Administration not later than 24 hours
21 after notice of the determination is pro-
22 vided to the Secretary of Transportation;
23 and

24 “(ii) in the Federal Register.

1 “(4) NOTICE TO CONGRESS.—The Maritime
2 Administrator shall notify—

3 “(A) the Committee on Commerce,
4 Science, and Transportation of the Senate and
5 the Committee on Transportation and Infra-
6 structure of the House of Representatives of—

7 “(i) any request for a waiver (or an
8 extension thereof) made by the Secretary
9 of Transportation of this section or section
10 55314(a) not later than 72 hours after re-
11 ceiving such a request; and

12 “(ii) the issuance of any such waiver
13 (or an extension thereof), and why such
14 waiver or extension was necessary, not
15 later than 72 hours after such issuance;
16 and

17 “(B) the Committee on Commerce,
18 Science, and Transportation and the Committee
19 on Armed Services of the Senate and the Com-
20 mittee on Transportation and Infrastructure
21 and the Committee on Armed Services of the
22 House of Representatives of—

23 “(i) any request for a waiver (or an
24 extension thereof) made by the Secretary
25 of Defense of this section or section

1 55314(a) not later than 72 hours after re-
2 ceiving such a request; and
3 “(ii) the issuance of any such waiver
4 (or an extension thereof), and why such
5 waiver or extension was necessary, not
6 later than 72 hours after such issuance.”.

7 **SEC. 3532. RECAPITALIZATION OF NATIONAL DEFENSE RE-**
8 **SERVE FLEET.**

9 (a) IN GENERAL.—Section 3546 of the James M.
10 Inhofe National Defense Authorization Act for Fiscal Year
11 2023 (Public Law 117–263; 46 U.S.C. 57100 note) is
12 amended—

13 (1) in subsection (a)—

14 (A) in the matter preceding paragraph
15 (1)—

16 (i) by striking “Subject to the avail-
17 ability of appropriations, the” and insert-
18 ing “The”; and

19 (ii) by striking “of Transportation”
20 and inserting “of the Navy”; and

21 (B) in paragraph (1)—

22 (i) by striking “roll-on, roll-off cargo”
23 and inserting “sealift”; and

24 (ii) by striking “2024” and inserting
25 “2025”;

1 (2) in subsection (d), by striking “The Sec-
2 retary of Transportation shall consult and coordi-
3 nate with the Secretary of the Navy” and inserting
4 “‘The Secretary of the Navy shall consult and coordi-
5 nate with the Secretary of Transportation’”; and

6 (3) by adding at the end the following new sub-
7 section:

8 “(f) LIMITATION.—Of the amounts authorized to be
9 appropriated by this Act or otherwise made available for
10 fiscal year 2024 for the Office of the Secretary of the Navy
11 for travel expenses, not more than 50 percent may be obli-
12 gated or expended until the Secretary of the Navy submits
13 to the congressional defense committees a report that in-
14 cludes a detailed description of the acquisition strategy for
15 the execution of the authority under subsection (a).”.

16 (b) AUTHORIZATION OF APPROPRIATIONS.—There is
17 authorized to be appropriated for expenses necessary for
18 the design of a vessel for the National Defense Reserve
19 Fleet, as required by section 3546 of the James M. Inhofe
20 National Defense Authorization Act for Fiscal Year 2023
21 (Public Law 117–263; 46 U.S.C. 57100 note), as amend-
22 ed by subsection (a), \$6,000,000, to remain available until
23 expended.

1 **SEC. 3533. LIMITATION ON USE OF FUNDS PENDING SUB-**
2 **MISSION OF REPORTS ON MERCHANT MA-**
3 **RINE ACADEMY.**

4 (a) IN GENERAL.—Except as provided in subsection
5 (b), none of the funds authorized to be appropriated by
6 this Act or otherwise made available for fiscal year 2024
7 for the Maritime Administration may be used for travel
8 expenses for the Office of the Maritime Administrator
9 until the date on which the Secretary of Transportation
10 submits the reports required by section 3515(a) of the
11 James M. Inhofe National Defense Authorization Act for
12 Fiscal Year 2023 (Public Law 117–263).

13 (b) EXCEPTION.—Nothing in this section shall pro-
14 hibit the expenditure of funds for any travel directly re-
15 lated to the administration of grants under the Port Infra-
16 structure Development Program, Small Shipyards Grant
17 program, Maritime Environmental and Technical Assist-
18 ance Program, or the Marine Highways Transportation
19 program.

20 **SEC. 3534. MARITIME WORKFORCE WORKING GROUP.**

21 (a) IN GENERAL.—Not later than 120 days after the
22 date of the enactment of this Act, the Maritime Adminis-
23 trator, in consultation with the National Merchant Marine
24 Personnel Advisory Committee, the National Offshore
25 Safety Advisory Committee, the National Towing Safety
26 Advisory Committee, and the Committee on the Marine

1 Transportation System, shall convene a working group to
2 examine and assess the size of the pool of mariners with
3 covered credentials necessary to support the United States
4 flag fleet.

5 (b) MEMBERSHIP.—The Maritime Administrator
6 shall designate individuals to serve as members of the
7 working group convened under subsection (a). The work-
8 ing group shall include at least one representative from
9 each of—

10 (1) the Maritime Administrator, who shall serve
11 as chairperson of the working group;

12 (2) the United States Merchant Marine Acad-
13 emy;

14 (3) the Coast Guard;

15 (4) the Military Sealift Command;

16 (5) the Navy;

17 (6) the State maritime academies;

18 (7) the owners and operators of United States-
19 flagged vessels engaged in offshore oil and gas explo-
20 ration, development, and production;

21 (8) the owners and operators of United States-
22 flagged vessels engaged in offshore wind exploration,
23 development, and production;

1 (9) the owners and operators of United States-
2 flagged vessels engaged in inland river transpor-
3 tation;

4 (10) a nonprofit labor organization representing
5 a class of licensed or unlicensed engine department
6 mariners who are employed on vessels operating in
7 the United States flag fleet;

8 (11) a nonprofit labor organization representing
9 a class of licensed or unlicensed mariners who are
10 employed on vessels operating in the United States
11 flag fleet;

12 (12) the owners of vessels operating in the
13 United States flag fleet, or their private contracting
14 parties, that are primarily operating in international
15 transportation;

16 (13) Centers of Excellence for Maritime Train-
17 ing designated under section 51706 of title 46,
18 United States Code; and

19 (14) private maritime training providers.

20 (c) NO QUORUM REQUIREMENT.—The Maritime Ad-
21 ministrators may convene the working group virtually and
22 without all members present.

23 (d) RESPONSIBILITIES.—The working group shall
24 carry out the following responsibilities:

1 (1) Review the report required by section
2 3525(b), and the study required by section 3545(a),
3 of the James Inhofe National Defense Authorization
4 Act for Fiscal Year 2023 (Public Law 117–263), if
5 available.

6 (2) Identify the number of mariners with cov-
7 ered credentials in each of the following categories:

8 (A) All such mariners.

9 (B) Such mariners who have a valid Coast
10 Guard merchant mariner credential with the
11 necessary endorsements for service on unlimited
12 tonnage vessels that are subject to the Inter-
13 national Convention on Standards of Training,
14 Certification and Watchkeeping for Seafarers,
15 1978, as amended.

16 (C) Such mariners who are participating in
17 a Federal program that supports the United
18 States merchant marine and the United States
19 flag fleet.

20 (D) Such mariners who are available to
21 crew the United States flag fleet and the surge
22 sealift fleet in times of a national emergency.

23 (E) Such mariners who are full-time.

1 (F) Such mariners who are merchant mar-
2 iner credentialed officers in the United States
3 Navy Reserve.

4 (3) Assess the effect on the United States mer-
5 chant marine and United States Merchant Marine
6 Academy if graduates from State maritime acad-
7 emies and the United States Merchant Marine Acad-
8 emy were assigned to, or required to fulfill, certain
9 maritime positions based on the overall needs of the
10 United States merchant marine.

11 (4) Assess the accessibility of Coast Guard Mer-
12 chant Mariner Licensing and Documentation System
13 data for mariners with covered credentials, the mari-
14 time industry, and the Maritime Administration for
15 the purposes of evaluating the pool of mariners with
16 covered credentials.

17 (5) Make recommendations to enhance the
18 availability and quality of interagency data, includ-
19 ing data from the United States Transportation
20 Command, the Coast Guard, the Navy, and the Bu-
21 reau of Transportation Statistics, for use by the
22 Maritime Administration in evaluating the pool of
23 mariners with covered credentials.

24 (e) REPORT.—Not later than one year after the date
25 of the enactment of this Act, the Secretary of Transpor-

1 tation shall submit to the Committee on Commerce,
2 Science, and Transportation of the Senate, the Committee
3 on Armed Services of the House of Representatives, and
4 the Committee on Transportation and Infrastructure of
5 the House of Representatives a report that contains the
6 findings and conclusions of the working group gathered
7 in the course of performing the responsibilities under sub-
8 section (d). Such report shall include each of the following:

9 (1) The number of mariners with covered cre-
10 dentials identified for each category described in
11 subparagraphs (A) through (F) of subsection (d)(2).

12 (2) The results of the assessments conducted
13 under paragraphs (3) and (4) of subsection (d).

14 (3) The recommendations made under sub-
15 section (d)(5).

16 (4) Such other information as the working
17 group determines appropriate.

18 (f) COVERED CREDENTIAL DEFINED.—In this sec-
19 tion, the term “covered credential” means any credential
20 issued under part E of subtitle II of title 46, United States
21 Code.

22 (g) SUNSET.—The Maritime Administrator shall dis-
23 band the working group upon the submission of the report
24 required under subsection (e).

1 **SEC. 3535. CONSIDERATION OF LIFE-CYCLE COST ESTI-**
2 **MATES FOR ACQUISITION AND PROCURE-**
3 **MENT OF VESSELS.**

4 In carrying out the acquisition and procurement of
5 vessels in the National Defense Reserve Fleet, the Sec-
6 retary of Transportation, acting through the Adminis-
7 trator of the Maritime Administration, shall consider the
8 life-cycle cost estimates of vessels during the design and
9 evaluation processes.

10 **SEC. 3536. SOURCE RESTRICTIONS ON AUXILIARY SHIP**
11 **COMPONENTS.**

12 Not later than 90 days after the date of enactment
13 of this Act, the Secretary of Defense shall finalize the rule
14 published in the Federal Register on September 29, 2020,
15 titled “Source Restrictions on Auxiliary Ship Components
16 (DFARS Case 2020-D017)” (85 Fed. Reg. 60943).

17 **SEC. 3537. AUTHORIZATION OF APPROPRIATIONS FOR NA-**
18 **TIONAL MARITIME STRATEGY.**

19 There is authorized to be appropriated for expenses
20 necessary to implement the development of a national
21 maritime strategy, as required by section 3542 of the
22 James M. Inhofe National Defense Authorization Act for
23 Fiscal Year 2023 (Public Law 117–263; 136 Stat. 3094),
24 \$2,000,000, to remain available until expended.

1 **DIVISION D—FUNDING TABLES**

2 **SEC. 4001. AUTHORIZATION OF AMOUNTS IN FUNDING TA-** 3 **BLES.**

4 (a) IN GENERAL.—Whenever a funding table in this
5 division specifies a dollar amount authorized for a project,
6 program, or activity, the obligation and expenditure of the
7 specified dollar amount for the project, program, or activ-
8 ity is hereby authorized, subject to the availability of ap-
9 propriations.

10 (b) MERIT-BASED DECISIONS.—A decision to com-
11 mit, obligate, or expend funds with or to a specific entity
12 on the basis of a dollar amount authorized pursuant to
13 subsection (a) shall—

14 (1) except as provided in paragraph (2), be
15 based on merit-based selection procedures in accord-
16 ance with the requirements of sections 2304(k) and
17 2374 of title 10, United States Code, or on competi-
18 tive procedures; and

19 (2) comply with other applicable provisions of
20 law.

21 (c) RELATIONSHIP TO TRANSFER AND PROGRAM-
22 MING AUTHORITY.—An amount specified in the funding
23 tables in this division may be transferred or repro-
24 grammed under a transfer or reprogramming authority
25 provided by another provision of this Act or by other law.

The transfer or reprogramming of an amount specified in such funding tables shall not count against a ceiling on such transfers or reprogrammings under section 1001 of this Act or any other provision of law, unless such transfer or reprogramming would move funds between appropriation accounts.

(d) **APPLICABILITY TO CLASSIFIED ANNEX.**—This section applies to any classified annex that accompanies this Act.

(e) **ORAL AND WRITTEN COMMUNICATIONS.**—No oral or written communication concerning any amount specified in the funding tables in this division shall supersede the requirements of this section.

TITLE XLI—PROCUREMENT

SEC. 4101. PROCUREMENT.

SEC. 4101. PROCUREMENT (In Thousands of Dollars)			
Line	Item	FY 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
	Four Additional Aircraft		[177,500]
012	CH-47 HELICOPTER AP	18,936	41,436
	CH-47F Block II—Adv Procurement		[22,500]
012A	UH-72B LAKOTA HELICOPTER		20,000
	Two aircraft		[20,000]
MODIFICATION OF AIRCRAFT			
013	MQ-1 PAYLOAD	13,650	13,650
014	GRAY EAGLE MODS2	14,959	39,959
	Program increase		[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
	Black Hawk Mods—60kVA Generators		[15,000]
	Litter Basket Stabilization Systems		[15,000]
023	NETWORK AND MISSION PLAN	32,418	32,418
024	COMMS, NAV SURVEILLANCE	74,912	74,912
025	DEGRADED VISUAL ENVIRONMENT	16,838	16,838
026	AVIATION ASSURED PNT	67,383	67,383
027	GATM ROLLUP	8,924	8,924

SEC. 4101. PROCUREMENT (In Thousands of Dollars)			
Line	Item	FY 2024 Request	House Authorized
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 (CIRCUM)	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 (BFIIST) 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
022	XM320 GRENADE LAUNCHER MODULE (GLM)	14,143	14,143
023	PRECISION SNIPER RIFLE	5,248	5,248
024	CARBINE	571	571

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SEC. 4101. PROCUREMENT (In Thousands of Dollars)			
Line	Item	FY 2024 Request	House Authorized
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]
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]

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SEC. 4101. PROCUREMENT (In Thousands of Dollars)			
Line	Item	FY 2024 Request	House Authorized
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
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

SEC. 4101. PROCUREMENT (In Thousands of Dollars)			
Line	Item	FY 2024 Request	House Authorized
	Unjustified Cost Growth—Fielding and Systems Engineering		[-5,224]
078	JOINT EFFECTS TARGETING SYSTEM (JETS)	8,932	8,932
079	COMPUTER BALLISTICS: LHMCB 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 ECU'S	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
	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

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SEC. 4101. PROCUREMENT (In Thousands of Dollars)			
Line	Item	FY 2024 Request	House Authorized
	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
	Flyaway unit cost growth		[-28,500]
003	JOINT STRIKE FIGHTER CV AP	189,425	189,425
004	JSF STOVL	2,126,317	2,036,717
	Flyaway unit cost growth		[-89,600]
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
	Two additional aircraft		[360,000]
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
	Scheduling delays		[-199,000]
022	MQ-25 AP	50,576	37,976
	Scheduling delays		[-12,600]
023	MARINE GROUP 5 UAS	89,563	71,663
	Early to need		[-17,900]
023A	UC-12W		45,000
	USMC UPL—2 additional aircraft		[45,000]
	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
	UH-1Y—SIEPU Upgrades		[29,000]
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 (TIL/TROTOR ACFT) OSPREY	215,997	226,887
	V-22 Nacelle Improvement		[10,890]
056	NEXT GENERATION JAMMER (NGJ)	426,396	426,396
057	F-35 STOVL SERIES	311,921	311,921
058	F-35 CV SERIES	166,909	166,909
059	QRC	28,206	28,206
060	MQ-4 SERIES	93,951	93,951

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SEC. 4101. PROCUREMENT (In Thousands of Dollars)			
Line	Item	FY 2024 Request	House Authorized
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			
001	GENERAL PURPOSE BOMBS	43,519	43,519
002	JDAM	73,689	73,689
003	AIRBORNE ROCKETS, ALL TYPES	67,423	67,423

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SEC. 4101. PROCUREMENT (In Thousands of Dollars)			
Line	Item	FY 2024 Request	House Authorized
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
	Goalkeeper		[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 MA- RINE 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
	Submarine industrial base		[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
	Navy UPL—CVN 75 and CVN 80 SEWIP BLK III		[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
	Early to need		[-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
	Explosion welding		[5,000]
	Program increase		[150,000]
013	FFG-FRIGATE	2,173,698	2,163,698
	Insufficient justification		[-10,000]
	AMPHIBIOUS SHIPS		
016	LPD-17		750,000
	LPD-33		[750,000]
018	LHA REPLACEMENT	1,830,149	1,830,149
020	EXPEDITIONARY FAST TRANSPORT (EPF)		5,000
	Expeditionary Medical Ship long-lead time material (LLTM)		[5,000]
	AUXILIARIES, CRAFT AND PRIOR YR PROGRAM COST		
021	AS SUBMARINE TENDER	1,733,234	248,000
	Late contract award		[-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
	Yard, Repair, Berthing, and Messing Barge		[30,000]
029	AUXILIARY PERSONNEL LIGHTER		72,000
	Auxiliary Personnel Lighter		[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	638,532
	Navy Common Actuator		[10,000]
006	FIREFIGHTING EQUIPMENT	34,782	34,782
007	COMMAND AND CONTROL SWITCHBOARD	2,458	2,458

SEC. 4101. PROCUREMENT (In Thousands of Dollars)			
Line	Item	FY 2024 Request	House Authorized
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	LSM MIDLIFE & MODERNIZATION	7,594	7,594
	SHIP SONARS		
037	SPQ-9B RADAR	7,267	7,267
038	AN/SQQ-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		
062	MARITIME INTEGRATED BROADCAST SYSTEM	6,994	6,994
063	TACTICAL/MOBILE C4I SYSTEMS	52,026	52,026
064	DCGS-N	16,579	16,579

SEC. 4101. PROCUREMENT (In Thousands of Dollars)			
Line	Item	FY 2024 Request	House Authorized
065	CANES	467,587	472,587
	Program increase		[5,000]
066	RADIAC	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		
121	SUPPLY EQUIPMENT	33,258	33,258
122	FIRST DESTINATION TRANSPORTATION	6,977	6,977

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SEC. 4101. PROCUREMENT (In Thousands of Dollars)			
Line	Item	FY 2024 Request	House Authorized
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	CHSR 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)		
031	EXPEDITIONARY SUPPORT EQUIPMENT	2,010	2,010
032	MARINE CORPS ENTERPRISE NETWORK (MCEN)	259,044	259,044

SEC. 4101. PROCUREMENT (In Thousands of Dollars)			
Line	Item	FY 2024 Request	House Authorized
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
032	C-17A	140,560	140,560
033	C-32A	19,060	19,060

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SEC. 4101. PROCUREMENT (In Thousands of Dollars)			
Line	Item	FY 2024 Request	House Authorized
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-22A	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
016	SMALL DIAMETER BOMB II	291,553	291,553
017	STAND-IN ATTACK WEAPON (SLAW)	41,947	41,947

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SEC. 4101. PROCUREMENT (In Thousands of Dollars)			
Line	Item	FY 2024 Request	House Authorized
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
OTHER PROCUREMENT, AIR FORCE			

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SEC. 4101. PROCUREMENT (In Thousands of Dollars)			
Line	Item	FY 2024 Request	House Authorized
	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
	Technical realignment		[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
	Technical realignment		[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
	Technical realignment		[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
	Technical realignment		[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
	Insufficient justification		[-25,000]
	Technical realignment		[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 TRANSPRT INFRAST (BITI) WIRED	108,532	322,704
	Technical realignment		[214,172]
047	AFNET	154,911	129,911
	Insufficient justification		[-25,000]
048	JOINT COMMUNICATIONS SUPPORT ELEMENT (JCSE)	5,381	5,381
049	USCENTCOM	18,025	18,025
050	USSTRATCOM	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]
	Technical realignment		[2,284]
061	MOBILITY EQUIPMENT	207,071	232,271
	Technical realignment		[25,200]

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SEC. 4101. PROCUREMENT (In Thousands of Dollars)			
Line	Item	FY 2024 Request	House Authorized
062	FUELS SUPPORT EQUIPMENT (FSE)	218,790	218,790
063	BASE MAINTENANCE AND SUPPORT EQUIPMENT	51,914	57,864
	Technical realignment		[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
	Program decrease		[-22,714]
019	JOINT SERVICE PROVIDER	107,637	97,637
	Insufficient justification		[-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 ILAS	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
	Additional resourcing		[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
062	CV-22 MODIFICATION	75,981	75,981
063	MQ-9 UNMANNED AERIAL VEHICLE	17,684	17,684

SEC. 4101. PROCUREMENT (In Thousands of Dollars)			
Line	Item	FY 2024 Request	House Authorized
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
	Deep Submergence Collective Propulsion		[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
	Program decrease		[-2,500]
072	COMBATANT CRAFT SYSTEMS	55,064	58,730
	Combat Craft Assault for Naval Special Warfare—one craft		[3,666]
073	SPECIAL PROGRAMS	20,412	20,412
074	TACTICAL VEHICLES	56,561	56,561
075	WARRIOR SYSTEMS <\$5M	329,837	379,824
	USSOCOM UPL—Counter Uncrewed Aerial Systems (CUAS) Group 3 Defeat Acceleration.		[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
	Program increase		[100,000]
	TOTAL NATIONAL GUARD AND RESERVE EQUIPMENT		100,000
	TOTAL PROCUREMENT	167,988,341	168,566,752

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TITLE XLII—RESEARCH, DEVELOPMENT, TEST, AND EVALUATION

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

SEC. 4201. RESEARCH, DEVELOPMENT, TEST, AND EVALUATION (In Thousands of Dollars)				
Line	Program Element	Item	FY 2024 Request	House Authorized
		RESEARCH, DEVELOPMENT, TEST AND EVALUA- TION, ARMY		
		BASIC RESEARCH		
001	0601102A	DEFENSE RESEARCH SCIENCES	296,670	301,670
		AI-Enhanced Quantum Computing		[5,000]
002	0601103A	UNIVERSITY RESEARCH INITIATIVES	75,672	75,672
003	0601104A	UNIVERSITY AND INDUSTRY RESEARCH CENTERS	108,946	112,946
		Biotechnology research		[2,000]
		Hypervelocity research and testing		[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
009	0602141A	LETHALITY TECHNOLOGY	85,578	100,578
		Armaments technology for unmanned systems		[2,500]

SEC. 4201. RESEARCH, DEVELOPMENT, TEST, AND EVALUATION (In Thousands of Dollars)				
Line	Program Element	Item	FY 2024 Request	House Authorized
		Convergent Advanced Manufacturing for Extreme Environments ..		[5,000]
		Critical energetic materials chemistries		[2,500]
		Overmatching the Speed of Battle		[2,500]
		Universal Nano-crystalline 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 Maneuver 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 (HMMWD – 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 TECHNOLOGIES.	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 PRO- GRAM.	255,772	250,772
		Excessive cost growth		[–5,000]

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Line	Program Element	Item	FY 2024 Request	House Authorized
044	0603462A	NEXT GENERATION COMBAT VEHICLE ADVANCED TECHNOLOGY. Next Generation Combat Vehicle Advanced Technology (Silent Watch Hydrogen Fuel Cell).	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
		Al-Li solid rocket motors		[10,000]
		Assured Munition Position, Navigation, Timing, and Navigational Warfare.		[10,000]
		ERAMS Advanced Technology		[8,000]
		Maneuvering Submunitions for Precision Strike Missile		[9,000]
		Missile Virtual Interactive Testbeds And Labs		[15,000]
		XM1155 Glide Flight Projectile		[20,000]
047	0603465A	FUTURE VERTICAL LIFT ADVANCED TECHNOLOGY	158,795	178,795
		Additive manufacturing		[10,000]
		Army Aviation Cybersecurity and Electromagnetic Activity (CEMA).		[5,000]
		Next Generation Vertical Takeoff and Landing Concepts for Unmanned Aircraft.		[5,000]
048	0603466A	AIR AND MISSILE DEFENSE ADVANCED TECHNOLOGY	21,015	34,315
		Armaments Based Counter Small Unmanned Aerial Systems		[7,000]
		SHORAD S&T Engineering and Integration (SSEI) Lab		[6,300]
049	0603920A	HUMANITARIAN DEMINING	9,068	23,000
		Program increase		[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
		Artificial Intelligence Decision Aids for All Domain Operations		[6,000]
		Capability for Advanced Protective Technologies Assessment and Integration (CAPTAIN).		[8,000]
		Integrated Environmental Control and Power		[5,000]
		Pulsed Laser for Hypersonic Defense		[5,000]
		Resilient Position, Navigation, and Timing Development (PNT) ...		[7,000]
052	0603308A	ARMY SPACE SYSTEMS INTEGRATION	19,120	24,120
		Essential Multi-Function Multi-Mission Payload Development		[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
		Slow expenditure—Ground Combat Platform		[−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
		Underwater Cut and Capture Demonstration		[5,000]
061	0603790A	NATO RESEARCH AND DEVELOPMENT	4,143	4,143
062	0603801A	AVIATION—ADV DEV	1,502,160	1,464,160
		FARA—Excess to need		[−50,000]
		Modular Communication, Command, and Control Suite (MC3—Suite).		[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
		Excessive growth—Program management		[−1,333]
		Slow expenditure rate—Advance Development		[−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
		Slow expenditure rate		[−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
		Delayed expenditure—Contract Award Delay		[−41,174]
079	0604119A	ARMY ADVANCED COMPONENT DEVELOPMENT & PROTOTYPING.	204,914	204,914

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080	0604120A	ASSURED POSITIONING, NAVIGATION AND TIMING (PNT)	40,930	33,090
		Slow expenditure rate—ALTNV		[-5,236]
		Slow expenditure rate—Mounted APNT		[-2,604]
081	0604121A	SYNTHETIC TRAINING ENVIRONMENT REFINEMENT & PROTOTYPING.	109,714	78,686
		Slow expenditure rate—Reconfig Virtual Collective Trainer		[-3,524]
		Slow expenditure rate—STE Live		[-25,451]
		Slow expenditure rate—SVT		[-2,053]
082	0604134A	COUNTER IMPROVISED-THREAT DEMONSTRATION, PROTO- TYPE 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 AD- VANCED DEVELOPMENT.	64,242	64,242
087	0604541A	UNIFIED NETWORK TRANSPORT	40,915	40,915
090A	999999999	FLEXIBLE TRANSITION PATHWAY		10,000
		Pilot program		[10,000]
229A	999999999	CLASSIFIED PROGRAMS	19,200	16,700
		Program decrease		[-2,500]
		SUBTOTAL ADVANCED COMPONENT DEVELOP- MENT 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 Targeting 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 (GFEBS)	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 (CIRCM)	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

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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]
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 (CHPE-A)	2,170	2,170
143	0605216A	JOINT TARGETING INTEGRATED COMMAND AND COORDI- NATION 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
		Capability development excess growth		[–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
		OMFV slow expenditure		[–120,900]
155	0605766A	NATIONAL CAPABILITIES INTEGRATION (MIP)	15,129	15,129
156	0605812A	JOINT LIGHT TACTICAL VEHICLE (JLTV) ENGINEERING AND MANUFACTURING DEVELOPMENT PH.	27,243	26,143
		Slow expenditure		[–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 DEM- ONSTRATION.	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
		Program increase		[5,000]
		U.S. Replacement for Foreign Engines for Aerial Targets		[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 Rapid Assurance Modernization Program	42,220	72,220
				[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
		Modeling & Simulation—Infrastructure		[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 Mission Control Center Modernization	91,340	95,340
				[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 PRO- GRAMS	8,425	8,425
190	0607136A	BLACKHAWK PRODUCT IMPROVEMENT PROGRAM	1,507	1,507
191	0607137A	CHINOOK PRODUCT IMPROVEMENT PROGRAM	9,265	24,265
		714C Engine Enhancement		[15,000]

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192	0607139A	IMPROVED TURBINE ENGINE PROGRAM	201,247	191,062
		Excessive Growth—Government Planning		[–1,721]
		Slow expenditure rate		[–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
		Apache modernization		[25,000]
196	0607148A	AN/TPQ–53 COUNTERFIRE TARGET ACQUISITION RADAR SYSTEM.	54,167	54,167
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 SYS- TEM (JADOC).	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 PRO- GRAMS				
228	0608041A	DEFENSIVE CYBER—SOFTWARE PROTOTYPE DEVELOP- MENT.	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 EVALUA- TION, 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 Re- search & Manufacturing.		[5,000]

SEC. 4201. RESEARCH, DEVELOPMENT, TEST, AND EVALUATION (In Thousands of Dollars)				
Line	Program Element	Item	FY 2024 Request	House Authorized
012	0602750N	Undersea Sensing and Communications FUTURE NAVAL CAPABILITIES APPLIED RESEARCH	182,662	[2,500] 185,162
		Long endurance mobile autonomous passive acoustic sensing re- search.		[2,500]
013	0602782N	MINE AND EXPEDITIONARY WARFARE APPLIED RESEARCH	30,435	30,435
014	0602792N	INNOVATIVE NAVAL PROTOTYPES (INP) APPLIED RE- SEARCH.	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				
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 SYS- TEMS.	112,329	112,329
019	0603640M	USMC ADVANCED TECHNOLOGY DEMONSTRATION (ATD) Early to need	308,217	320,717 [–5,000]
		Hybrid electrical VTOL UAS development		[2,500]
		Long Range Maneuvering Projectile		[15,000]
020	0603651M	JOINT NON-LETHAL WEAPONS TECHNOLOGY DEVELOP- MENT.	15,556	15,556
021	0603673N	FUTURE NAVAL CAPABILITIES ADVANCED TECHNOLOGY DEVELOPMENT.	264,700	267,200
		Automated acoustic signal classifier		[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 DEMONSTRA- TIONS.	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
		HEL weapon System		[10,000]
		SUBTOTAL ADVANCED TECHNOLOGY DEVELOP- MENT.	1,016,552	1,041,552
ADVANCED COMPONENT DEVELOPMENT AND PRO- TOTYPES				
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
		Autonomous surface and underwater dual-modality vehicles		[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
		Tier 2.5 LO Inspection Technology		[10,000]
035	0603502N	SURFACE AND SHALLOW WATER MINE COUNTER- MEASURES.	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
		Support for Additive Manufacturing		[5,000]
046	0603564N	SHIP PRELIMINARY DESIGN & FEASIBILITY STUDIES	121,402	126,402
		Ship Concept Advanced Design		[5,000]
047	0603570N	ADVANCED NUCLEAR POWER SYSTEMS	319,656	319,656
048	0603573N	ADVANCED SURFACE MACHINERY SYSTEMS	133,911	138,911
		Support Shipboard Distribution of High-Power Energy		[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
		Rapid composites		[10,000]
053	0603596N	LCS MISSION MODULES	31,464	16,464
		Insufficient justification		[–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

SEC. 4201. RESEARCH, DEVELOPMENT, TEST, AND EVALUATION (In Thousands of Dollars)				
Line	Program Element	Item	FY 2024 Request	House Authorized
057	0603635M	MARINE CORPS GROUND COMBAT/SUPPORT SYSTEM	128,782	110,982
		Slow expenditure		[-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
		Marine Energy Systems for Sensors and Microgrids		[5,000]
062	0603725N	FACILITIES IMPROVEMENT	10,149	10,149
063	0603734N	CHALK CORAL	687,841	522,841
		Program decrease		[-165,000]
064	0603739N	NAVY LOGISTIC PRODUCTIVITY	4,712	2,712
		Program decrease		[-2,000]
065	0603746N	RETRACT MAPLE	420,455	420,455
066	0603748N	LINK PLUMERIA	2,100,474	1,000,174
		Project 2937: Unjustified requirements		[-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
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 DEM- ONSTRATION.. ..	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 COUNTER- MEASURES (TADIROM)	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/ ENGINEERING SUPPORT	9,993	9,993
092	0604786N	OFFENSIVE ANTI-SURFACE WARFARE WEAPON DEVELOP- MENT	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 DEVELOP- MENT 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-8B 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

SEC. 4201. RESEARCH, DEVELOPMENT, TEST, AND EVALUATION (In Thousands of Dollars)				
Line	Program Element	Item	FY 2024 Request	House Authorized
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 SYS- TEMS ENGINEERING. Stratospheric Balloon Research	66,445	68,945
		Stratospheric Balloon Research		[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
		Precision Maneuvering Unit		[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
		Program decrease		[–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 FAC- TORS.	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
		Ship Self Defense (Soft Kill)		[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 DEVELOP- MENT & DEMONSTRATION.	103,236	103,236
169	0605813M	JOINT LIGHT TACTICAL VEHICLE (JLTV) SYSTEM DEVEL- OPMENT & 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 DEM- ONSTRATION.	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

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SEC. 4201. RESEARCH, DEVELOPMENT, TEST, AND EVALUATION (In Thousands of Dollars)				
Line	Program Element	Item	FY 2024 Request	House Authorized
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
		Program increase		[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 SUP- PORT 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
		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	F/A-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 (G/ATOR)	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 SYS- TEMS.	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 (STUASL0)	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

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SEC. 4201. RESEARCH, DEVELOPMENT, TEST, AND EVALUATION (In Thousands of Dollars)				
Line	Program Element	Item	FY 2024 Request	House Authorized
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	9999999999	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 PRO- GRAMS				
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 EVALUA- TION, AIR FORCE				
BASIC RESEARCH				
001	0601102F	DEFENSE RESEARCH SCIENCES	401,486	401,486
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 Ma- chines.		[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 SYS- TEMS.	70,321	70,321
023	0603444F	MAUI SPACE SURVEILLANCE SYSTEM (MSSS)	2	2
024	0603456F	HUMAN EFFECTIVENESS ADVANCED TECHNOLOGY DEVEL- OPMENT.	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 DEM- ONSTRATION.	37,779	40,279

SEC. 4201. RESEARCH, DEVELOPMENT, TEST, AND EVALUATION (In Thousands of Dollars)				
Line	Program Element	Item	FY 2024 Request	House Authorized
		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
		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		[20,000]
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 deferment		[-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]

SEC. 4201. RESEARCH, DEVELOPMENT, TEST, AND EVALUATION (In Thousands of Dollars)				
Line	Program Element	Item	FY 2024 Request	House Authorized
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	HH-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
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	ENTERPRISE 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

SEC. 4201. RESEARCH, DEVELOPMENT, TEST, AND EVALUATION (In Thousands of Dollars)				
Line	Program Element	Item	FY 2024 Request	House Authorized
		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-2 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 MOD- ERNIZATION 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]
		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 ROICED 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-22A 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

SEC. 4201. RESEARCH, DEVELOPMENT, TEST, AND EVALUATION (In Thousands of Dollars)				
Line	Program Element	Item	FY 2024 Request	House Authorized
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 NET- WORK (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 (SMPEX).	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
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 AR- CHITECTURES.	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 MDS-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 DEVEL- OPMENT.	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	999999999	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 EVALUA- TION, SPACE FORCE				
APPLIED RESEARCH				
004	1206601SF	SPACE TECHNOLOGY	206,196	286,584
		Advanced Analog Microelectronics		[5,000]
		Technical realignment		[72,888]
		University Consortium for Space Technology		[2,500]

SEC. 4201. RESEARCH, DEVELOPMENT, TEST, AND EVALUATION (In Thousands of Dollars)				
Line	Program Element	Item	FY 2024 Request	House Authorized
SUBTOTAL APPLIED RESEARCH			206,196	286,584
ADVANCED TECHNOLOGY DEVELOPMENT				
005	1206310SF	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	1206616SF	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	0604002SF	SPACE FORCE WEATHER SERVICES RESEARCH	849	849
008	1203010SF	SPACE FORCE IT, DATA ANALYTICS, DIGITAL SOLUTIONS ...	61,723	51,723
		Program decrease		[−10,000]
009	1203164SF	NAVSTAR GLOBAL POSITIONING SYSTEM (USER EQUIPMENT) (SPACE).	353,807	353,807
010	1203622SF	SPACE WARFIGHTING ANALYSIS	95,541	95,541
011	1203710SF	EO/IR WEATHER SYSTEMS	95,615	95,615
013	1206410SF	SPACE TECHNOLOGY DEVELOPMENT AND PROTOTYPING ...	2,081,307	2,081,307
016	1206427SF	SPACE SYSTEMS PROTOTYPE TRANSITIONS (SSPT)	145,948	105,948
		Technical realignment		[−40,000]
017	1206438SF	SPACE CONTROL TECHNOLOGY	58,374	58,374
018	1206458SF	TECH TRANSITION (SPACE)	164,649	164,649
019	1206730SF	SPACE SECURITY AND DEFENSE PROGRAM	59,784	59,784
020	1206760SF	PROTECTED TACTICAL ENTERPRISE SERVICE (PTES)	76,554	76,554
021	1206761SF	PROTECTED TACTICAL SERVICE (PTS)	360,126	360,126
022	1206855SF	EVOLVED STRATEGIC SATCOM (ESS)	632,833	632,833
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	1,519,222
		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.	82,188	92,188
		Launch capability development		[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

SEC. 4201. RESEARCH, DEVELOPMENT, TEST, AND EVALUATION (In Thousands of Dollars)				
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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. Accelerating Space Operators Education and Experiential Learning.	41,483	43,983 [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. Excess to need	317,309	271,909 [−45,400]
075	1206770SF	ENTERPRISE GROUND SERVICES	155,825	155,825
076	1208053SF	JOINT TACTICAL GROUND SYSTEM	14,568	14,568
078A	9999999999	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				
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
		Research Security Consortium		[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. Program increase	100,467	125,467 [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
		Program decrease		[−10,000]
011	0602128D8Z	PROMOTION AND PROTECTION STRATEGIES	3,219	3,219
012	0602230D8Z	DEFENSE TECHNOLOGY INNOVATION	55,160	40,160
		Realignment		[−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
		Pacific Intelligence and Innovation Initiative		[2,500]
019	0602675D8Z	SOCIAL SCIENCES FOR ENVIRONMENTAL SECURITY	4,718	4,718
020	0602702E	TACTICAL TECHNOLOGY	234,549	214,549
		Program decrease		[−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

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SEC. 4201. RESEARCH, DEVELOPMENT, TEST, AND EVALUATION (In Thousands of Dollars)				
Line	Program Element	Item	FY 2024 Request	House Authorized
		Program decrease		[-15,000]
024	0602751D8Z	SOFTWARE ENGINEERING INSTITUTE (SEI) APPLIED RE- SEARCH.	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
		Advanced Process Technology for Energetics		[5,000]
		Explosive Energetics Expansion		[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	75,593	130,593
		Joint R&D with Israel		[50,000]
		ROC-X VTOL Loitering Munition		[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
		Advanced Manufacturing of Energetics		[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
		Radiation Hardened Microelectronics—Facility and Workforce Development.		[5,000]
		Testbed for Advanced Digital Low Latency Networks		[3,000]
037	0603183D8Z	JOINT HYPERSONIC TECHNOLOGY DEVELOPMENT &TRANSITION.	52,292	57,292
		Common Hypersonic Glide Body Development		[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
		Program decrease		[-10,000]
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
		Electric Boats		[10,000]
		Nuclear Advanced Propulsion and power		[10,000]
		Program increase		[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—AD- VANCED DEVELOPMENT.	267,073	227,073
		Program decrease		[-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 TECH- NOLOGY PROGRAM.	252,965	275,465
		Bioindustrial Manufacturing Infrastructure		[20,000]
		Hypersonic Advanced Composites Manufacturing		[2,500]
055	0603680S	MANUFACTURING TECHNOLOGY PROGRAM	46,404	51,404
		Program Increase		[5,000]
056	0603712S	GENERIC LOGISTICS R&D TECHNOLOGY DEMONSTRATIONS	16,580	16,580
057	0603716D8Z	STRATEGIC ENVIRONMENTAL RESEARCH PROGRAM	60,387	60,387
058	0603720S	MICROELECTRONICS TECHNOLOGY DEVELOPMENT AND SUPPORT.	144,707	144,707
059	0603727D8Z	JOINT WARFIGHTING PROGRAM	2,749	2,749
060	0603739E	ADVANCED ELECTRONICS TECHNOLOGIES	254,033	244,033
		Program decrease		[-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
		Program decrease		[-5,250]
065	0603781D8Z	SOFTWARE ENGINEERING INSTITUTE	16,699	16,699
066	0603838D8Z	DEFENSE INNOVATION ACCELERATION (DIA)	257,110	262,810
		Autonomous resupply for contested logistics		[2,500]
		High energy Laser Weapon System Procurement		[3,200]
067	0603924D8Z	HIGH ENERGY LASER ADVANCED TECHNOLOGY PROGRAM	111,799	111,799
068	0603941D8Z	TEST & EVALUATION SCIENCE & TECHNOLOGY	345,384	345,384
069	0603945D8Z	AUKUS INNOVATION INITIATIVES	25,000	25,000
070	0603950D8Z	NATIONAL SECURITY INNOVATION NETWORK	21,575	21,575
071	0604055D8Z	OPERATIONAL ENERGY CAPABILITY IMPROVEMENT	171,668	181,668
		HELCAP Thermal Energy Storage		[10,000]
072	1160402BB	SOF ADVANCED TECHNOLOGY DEVELOPMENT	156,097	158,597

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		Jam Resistant Military Communications		[2,500]
		SUBTOTAL ADVANCED TECHNOLOGY DEVELOPMENT.	5,380,945	5,469,395
		ADVANCED COMPONENT DEVELOPMENT AND PROTOTYPES		
074	0603161D8Z	NUCLEAR AND CONVENTIONAL PHYSICAL SECURITY EQUIPMENT RDT&E ADC&P.	76,764	76,764
075	0603600D8Z	WALKOFF	143,486	143,486
076	0603851D8Z	ENVIRONMENTAL SECURITY TECHNICAL CERTIFICATION PROGRAM.	117,196	119,196
		Development and acquisition of hybrid energy systems		[2,000]
077	0603881C	BALLISTIC MISSILE DEFENSE TERMINAL DEFENSE SEGMENT.	220,311	310,311
		INDOPACOM UPL—Enhanced THAAD Mission Support Element Integration (eTMI).		[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
		MDA UPL—Electronic Attack/Electronic Protection		[12,374]
082	0603891C	SPECIAL PROGRAMS—MDA	552,888	703,280
		Enhanced Battlespace Awareness for Space Warfare		[68,000]
		MDA UPL—Classified increase		[22,892]
		MDA UPL—Electronic Warfare for Missile Defense		[27,300]
		MDA UPL—Left Through Right of Launch Integration		[32,200]
083	0603892C	AEGIS BMD	693,727	709,727
		PAC-3 MSE/AEGIS Weapon System Integration		[20,000]
		Program decrease		[–4,000]
084	0603896C	BALLISTIC MISSILE DEFENSE COMMAND AND CONTROL, BATTLE MANAGEMENT AND COMMUNICATI.	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
		MDA UPL—Classified increase		[15,000]
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
		Realignment		[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]

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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	0605021SE	HOMELAND PERSONNEL SECURITY INITIATIVE	9,292	9,292
137	0605022D8Z	DEFENSE EXPORTABILITY PROGRAM	18,981	18,981
138	0605027D8Z	OUS(D) IT DEVELOPMENT INITIATIVES	5,456	5,456
140	0605080S	DEFENSE AGENCY INITIATIVES (DAI)—FINANCIAL SYSTEM	32,629	32,629
141	0605141BR	MISSION ASSURANCE RISK MANAGEMENT SYSTEM (MARMS).	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 (EIM).	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

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SEC. 4201. RESEARCH, DEVELOPMENT, TEST, AND EVALUATION (In Thousands of Dollars)				
Line	Program Element	Item	FY 2024 Request	House Authorized
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	C4I 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
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	0303140D8Z	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	0305104D8Z	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	0305172D8Z	COMBINED ADVANCED APPLICATIONS	52,736	52,736
239	0305186D8Z	POLICY R&D PROGRAMS	6,263	6,263
240	0305199D8Z	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	0305387D8Z	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	0505167D8Z	DOMESTIC PREPAREDNESS AGAINST WEAPONS OF MASS DESTRUCTION.	1,760	1,760

SEC. 4201. RESEARCH, DEVELOPMENT, TEST, AND EVALUATION (In Thousands of Dollars)				
Line	Program Element	Item	FY 2024 Request	House Authorized
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 PRO- GRAMS				
278	0608648D8Z	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

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TITLE XLIII—OPERATION AND
MAINTENANCE
SEC. 4301. OPERATION AND MAINTENANCE.

SEC. 4301. OPERATION AND MAINTENANCE (In Thousands of Dollars)			
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]

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SEC. 4301. OPERATION AND MAINTENANCE (In Thousands of Dollars)			
Line	Item	FY 2024 Request	House Authorized
	Fire and Emergency Services		[15,000]
120	FACILITIES SUSTAINMENT, RESTORATION & MOD- ERNIZATION	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 ACTIVI- TIES		
400	SERVICEWIDE TRANSPORTATION	718,323	718,323
410	CENTRAL SUPPLY ACTIVITIES	900,624	900,624
420	LOGISTIC SUPPORT ACTIVITIES	828,059	828,059
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 AC- COUNT	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 RE- SERVE OPERATING FORCES		
010	MODULAR SUPPORT BRIGADES	15,208	15,208

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SEC. 4301. OPERATION AND MAINTENANCE (In Thousands of Dollars)			
Line	Item	FY 2024 Request	House Authorized
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 & MOD- ERNIZATION	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 ACTIVI- TIES		
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 NA- TIONAL 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 & MOD- ERNIZATION	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
	SUBTOTAL OPERATING FORCES	8,191,619	8,195,619
	ADMINISTRATION AND SERVICE-WIDE ACTIVI- TIES		
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

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SEC. 4301. OPERATION AND MAINTENANCE (In Thousands of Dollars)			
Line	Item	FY 2024 Request	House Authorized
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 SERV- ICES	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
	Underexecution		[-10,000]
100	SHIP OPERATIONS SUPPORT & TRAINING	1,301,108	1,296,108
	Underexecution		[-5,000]
110	SHIP DEPOT MAINTENANCE	11,164,249	11,164,249
120	SHIP DEPOT OPERATIONS SUPPORT	2,728,712	2,728,712
	Decommission CG-69 USS Vicksburg		[-8,000]
	Restore CG-63 USS Cowpens		[8,000]
130	COMBAT COMMUNICATIONS AND ELECTRONIC WAR- FARE	1,776,881	1,803,381
	AFRICOM UPL—Somalia Persistent Presence		[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
	AFRICOM UPL—Somalia Persistent Presence		[86,600]
180	EQUIPMENT MAINTENANCE AND DEPOT OPERATIONS SUPPORT	189,044	189,044
200	COMBATANT COMMANDERS CORE OPERATIONS	92,504	92,504
210	COMBATANT COMMANDERS DIRECT MISSION SUP- PORT	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
	Underexecution		[-25,000]
260	OTHER WEAPON SYSTEMS SUPPORT	696,653	686,653
	Underexecution		[-10,000]
270	ENTERPRISE INFORMATION	1,780,645	1,755,645
	Insufficient justification		[-25,000]
280	SUSTAINMENT, RESTORATION AND MODERNIZATION Dry Dock Repairs at PSNS Investment Restoration and Modernization	4,406,192	4,714,316
	Hangar resilience and repair		[200,000]
	Program increase		[20,000]
	Program increase		[88,124]
290	BASE OPERATING SUPPORT	6,223,827	6,223,827
	SUBTOTAL OPERATING FORCES	61,750,329	62,096,553
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
	Sea Cadets		[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

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SEC. 4301. OPERATION AND MAINTENANCE (In Thousands of Dollars)			
Line	Item	FY 2024 Request	House Authorized
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
	Underexecution		[-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
	Underexecution		[-60,000]
540	ACQUISITION, LOGISTICS, AND OVERSIGHT	850,906	835,906
	Underexecution		[-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
	Program increase		[24,224]
080	BASE OPERATING SUPPORT	3,124,551	3,127,551
	USMC Nucleated Foam Engine Wash		[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
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

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SEC. 4301. OPERATION AND MAINTENANCE (In Thousands of Dollars)			
Line	Item	FY 2024 Request	House Authorized
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]
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]

SEC. 4301. OPERATION AND MAINTENANCE (In Thousands of Dollars)			
Line	Item	FY 2024 Request	House Authorized
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
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

SEC. 4301. OPERATION AND MAINTENANCE (In Thousands of Dollars)			
Line	Item	FY 2024 Request	House Authorized
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			
010	JOINT CHIEF'S OF STAFF	461,370	471,370

SEC. 4301. OPERATION AND MAINTENANCE (In Thousands of Dollars)			
Line	Item	FY 2024 Request	House Authorized
	Combatant Commander's Initiative Fund (CCIF)—		
	AFRICOM and SOUTHCOM		[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 DEVELOP- MENT ACTIVITIES	2,012,953	2,012,953
070	SPECIAL OPERATIONS COMMAND MAINTENANCE	1,210,930	1,186,630
	Program decrease		[-24,300]
080	SPECIAL OPERATIONS COMMAND MANAGEMENT/ OPERATIONAL HEADQUARTERS	202,574	195,244
	Program decrease		[-7,330]
090	SPECIAL OPERATIONS COMMAND THEATER FORCES ..	3,346,004	3,334,004
	Program decrease		[-12,000]
100	SPECIAL OPERATIONS COMMAND CYBERSPACE AC- TIVITIES	49,757	49,757
110	SPECIAL OPERATIONS COMMAND INTELLIGENCE	1,391,402	1,401,402
	Program decrease		[-15,000]
	Special Operations Command Intelligence increase in Non- Traditional ISR (SOF Digital Ecosystem POR)		[25,000]
120	SPECIAL OPERATIONS COMMAND OPERATIONAL SUP- PORT	1,438,967	1,376,980
	Program decrease		[-61,987]
130	CYBERSPACE OPERATIONS	1,318,614	1,353,614
	Additional resourceing		[10,000]
	Internet Operations Management		[5,000]
	JFHQ-DODIN Resourceing		[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 DE- VELOPMENT EDUCATION	33,855	33,855
	SUBTOTAL TRAINING AND RECRUITING	335,369	335,369
ADMINISTRATION AND SERVICE-WIDE ACTIVI- TIES			
180	CIVIL MILITARY PROGRAMS	142,240	273,240
	National Guard Youth Challenge		[83,500]
	Program decrease		[-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
	Early to need		[-5,000]
230	DEFENSE COUNTERINTELLIGENCE AND SECURITY AGENCY	1,062,123	1,062,123
	Insider Threat – DITMAC, Resiliency and Suicide Preven- tion Program for the Warfighter		[5,000]
	Program decrease—Facilities and Physical Security		[-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
	Underexecution		[-45,000]
300	DEFENSE INFORMATION SYSTEMS AGENCY	2,567,698	2,542,698
	Program decrease		[-25,000]
310	DEFENSE INFORMATION SYSTEMS AGENCY—CYBER ..	526,893	526,893
320	DEFENSE LEGAL SERVICES AGENCY	241,779	206,779
	Underexecution		[-35,000]
330	DEFENSE LOGISTICS AGENCY	446,731	446,731
340	DEFENSE MEDIA ACTIVITY	246,840	251,840
	Public Web program		[5,000]
360	DEFENSE POW/MIA OFFICE	195,959	198,959
	DPAA Identification Programs		[3,000]

SEC. 4301. OPERATION AND MAINTENANCE (In Thousands of Dollars)			
Line	Item	FY 2024 Request	House Authorized
370	DEFENSE SECURITY COOPERATION AGENCY	2,379,100	2,379,100
	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 CO- OPERATION	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 Evalua- tion (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 ACTIVI- TIES		
010	US COURT OF APPEALS FOR THE ARMED FORCES, DEFENSE	16,620	16,620
	SUBTOTAL ADMINISTRATION AND ASSOCI- ATED ACTIVITIES	16,620	16,620
	TOTAL UNITED STATES COURT OF AP- PEALS 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 DE- VELOPMENT	54,977	54,977
	TOTAL DEPARTMENT OF DEFENSE ACQUI- SITION 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

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SEC. 4301. OPERATION AND MAINTENANCE (In Thousands of Dollars)			
Line	Item	FY 2024 Request	House Authorized
	TOTAL OVERSEAS HUMANITARIAN, DIS- ASTER, AND CIVIC AID	114,900	114,900
	COOPERATIVE THREAT REDUCTION ACCOUNT		
010	COOPERATIVE THREAT REDUCTION	350,999	335,999
	Program decrease		[-25,000]
	Program increase		[10,000]
	SUBTOTAL COOPERATIVE THREAT REDUC- TION	350,999	335,999
	TOTAL COOPERATIVE THREAT REDUC- TION 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, DEFENSE	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 (In Thousands of Dollars)		
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]
MERHCF	10,553,456	10,553,456

4 **TITLE XLV—OTHER**

5 **AUTHORIZATIONS**

6 **SEC. 4501. OTHER AUTHORIZATIONS.**

SEC. 4501. OTHER AUTHORIZATIONS (In Thousands of Dollars)		
Item	FY 2024 Request	House Authorized
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

SEC. 4501. OTHER AUTHORIZATIONS (In Thousands of Dollars)		
Item	FY 2024 Request	House Authorized
DRUG INTERDICTION AND COUNTER-DRUG ACTIVITIES, DEFENSE		
COUNTER-NARCOTICS SUPPORT	643,848	658,848
Counter Strategic Competitors in the Western Hemisphere		[15,000]
DRUG DEMAND REDUCTION PROGRAM	134,313	136,813
Young Marines Program		[2,500]
NATIONAL GUARD COUNTER-DRUG PROGRAM	102,272	122,272
Program increase		[20,000]
NATIONAL GUARD COUNTER-DRUG SCHOOLS	5,993	10,993
Program increase		[5,000]
TOTAL DRUG INTERDICTION AND COUNTER-DRUG ACTIVITIES, DEFENSE	886,426	928,926
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

TITLE XLVI—MILITARY CONSTRUCTION

SEC. 4601. MILITARY CONSTRUCTION.

SEC. 4601. MILITARY CONSTRUCTION (In Thousands of Dollars)				
Account	State/Country and Installation	Project Title	FY 2024 Request	House Agreement
	Alabama			
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
	Alaska			
Army	Fort Wainwright	Cost to Complete: Enlisted Unaccompanied Pers Hsg.	34,000	34,000
	Florida			
Army	Camp Bull Simons	Camp Bull Simons 7th Special Forces Group Child Development Center.	0	17,000
	Georgia			
Army	Fort Gordon	Cyber Instructional Facility (Classrooms)	163,000	80,000
	Germany			
Army	Grafenwoehr	Automated Multipurpose Machine Gun Range	10,400	10,400
Army	Hohenfels	Simulations Center	56,000	56,000
	Hawaii			
Army	Aliamahu Military Res- ervation	Water Storage Tank	20,000	20,000
Army	Wheeler Army Air Field	Air Traffic Control Tower (P&D)	0	5,400
	Kansas			
Army	Fort Riley	Aircraft Maintenance Hanger	105,000	105,000
	Kentucky			
Army	Fort Campbell	Multipurpose Training Range	38,000	38,000
	Louisiana			
Army	Fort Polk	Multipurpose Athletic Field	0	13,400
	Massachusetts			
Army	Soldier Systems Center Natick	Barracks Addition	18,500	18,500
	Michigan			
Army	Detroit Arsenal	Ground Transport Equipment Building	72,000	72,000
	North Carolina			
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
	Pennsylvania			
Army	Letterkenny Army Depot	Guided Missile Maintenance Building	89,000	89,000
	Texas			
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
	Washington			
Army	Joint Base Lewis- McChord	Barracks	100,000	100,000
	Worldwide Unspecified			
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 Demoli- tion.	0	15,000

SEC. 4601. MILITARY CONSTRUCTION (In Thousands of Dollars)				
Account	State/Country and Installation	Project Title	FY 2024 Request	House Agreement
Military Construction, Army Total			1,470,555	1,803,165
Navy	Australia			
	Royal Australian Air Force Base Darwin	PDI: Aircraft Parking Apron (INC)	134,624	134,624
Navy	California			
	Camp Pendleton	Fire Station Replacement (53 Area) (P&D)	0	2,683
Navy	Marine Corps Air Ground Combat Center Twentynine Palms	Communications Towers	42,100	42,100
	Port Hueneme	Laboratory Compound Facilities Improvements	110,000	15,000
Navy	Connecticut			
	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
	District of Columbia			
Navy	Marine Barracks Washington	Bachelor Enlisted Quarters & Support Facility	131,800	31,800
	District of Columbia			
Navy	Naval Support Activity	Electromagnetic & Cyber Countermeasures Lab (P&D).	0	40,000
	Djibouti			
Navy	Camp Lemonnier	Electrical Power Plant	0	106,600
	Djibouti			
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
	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
	Naval Base Guam	PDI: 9th ESB Training Complex	23,380	23,380
Navy	Naval Base Guam	PDI: Artillery Battery Facilities	137,550	72,550
	Naval Base Guam	PDI: Consolidated MEB HQ/NCIS Phii	19,740	19,740
Navy	Naval Base Guam	PDI: Recreation Center	34,740	34,740
	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
	Naval Base Guam	PDI: Training Center	89,640	89,640
Navy	Hawaii			
	Joint Base Pearl Harbor-Hickam	Dry Dock 3 Replacement (INC)	1,318,711	1,398,035
Navy	Marine Corps Base Hawaii'i	Water Reclamation Facility Compliance Upgrade ..	0	50,000
	Italy			
Navy	Naval Air Station Sigonella	EDI: Ordnance Magazines	77,072	77,072
	Maine			
Navy	Portsmouth Naval Shipyard	Multi-Mission Drydock #1 Extension (INC)	544,808	544,808
	Maryland			
Navy	Fort Meade	Cybersecurity Operations Facility	186,480	80,000
	Naval Air Station Patuxent 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 Station Cherry Point	2D LAAAD Maintenance and Operations Facilities	0	65,000
	Marine Corps Air Station 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
	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
	Pennsylvania			
Navy	Naval Surface Warfare Center Philadelphia	AI Machinery Control Development Center	0	88,200
	Virginia			

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SEC. 4601. MILITARY CONSTRUCTION (In Thousands of Dollars)				
Account	State/Country and Installation	Project Title	FY 2024 Request	House Agreement
Navy	Dam Neck Annex	Maritime Surveillance System Facility	109,680	23,680
Navy	Joint Expeditionary	Child Development Center	35,000	35,000
	Base Little Creek— Story			
Navy	Marine Corps Base	Water Treatment Plant	127,120	37,120
	Quantico			
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	Weapons Magazines	221,920	51,000
	Yorktown			
Navy	Norfolk Naval Ship- yard	Dry Dock Saltwater System for CVN-78 (INC) ...	81,082	81,082
	Washington			
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	Shipyards Electrical Backbone	195,000	60,000
	Worldwide Unspecified			
Navy	Unspecified Worldwide	Barracks Replacement (P&D)	0	50,000
	Locations			
Navy	Unspecified Worldwide	CDC Planning and Design	0	20,000
	Locations			
Navy	Unspecified Worldwide	Lab Infrastructure Planning & Design	0	30,000
	Locations			
Navy	Unspecified Worldwide	Navy Shore Utility Infrastructure (P&D)	0	85,000
	Locations			
Navy	Unspecified Worldwide	Planning & Design	578,942	578,942
	Locations			
Navy	Unspecified Worldwide	Planning & Design	21,000	21,000
	Locations			
Navy	Unspecified Worldwide	Shipyards Infrastructure Optimization Program	0	50,000
	Locations	Planning & Design.		
Navy	Unspecified Worldwide	Unspecified Minor Construction	34,430	44,430
	Locations			
Navy	Unspecified Worldwide	Unspecified Minor Military Construction Demoli- tion.	0	15,000
	Locations			
Navy	Unspecified Worldwide	USMC Military Construction Planning & Design ...	0	48,749
	Locations			
Navy	Unspecified Worldwide	USMC Unspecified Minor Construction	0	30,000
	Locations			
Military Construction, Navy Total			6,022,187	5,343,514
	Alaska			
AF	Joint Base Elmendorf- Richardson	Extend Runway 16/34 (INC 3)	107,500	107,500
	Australia			
AF	Royal Australian Air	PDI: Squadron Operations Facility	26,000	26,000
	Force Base Darwin			
AF	Royal Australian Air	PDI: Aircraft Maintenance Support Facility	17,500	17,500
	Force Base Tindal			
AF	Royal Australian Air	PDI: Squadron Operations Facility	20,000	20,000
	Force Base Tindal			
AF	Royal Australian Air	PDI: Bomber Apron	93,000	93,000
	Force Base Tindal			
	Florida			
AF	Eglin Air Force Base	Eglin Air Force Base—LRSO Hardware Software Development & Test Facility.	0	14,600
AF	MacDill Air Force	KC-46 ADAL Fuel System Maintenance Dock	18,000	18,000
	Base			
AF	MacDill Air Force	KC-46A ADAL Aircraft Corrosion Control	25,000	25,000
	Base			
AF	MacDill Air Force	KC-46A ADAL Aircraft Maintenance Hangar	27,000	27,000
	Base			
AF	MacDill Air Force	KC-46A ADAL Apron & Hydrant Fueling Pits	61,000	61,000
	Base			
AF	Patrick Space Force	Commercial Vehicle Inspection	15,000	15,000
	Base			
AF	Patrick Space Force	Cost to Complete: Consolidated Communications Center.	15,000	15,000
	Base			
AF	Patrick Space Force	Final Denial Barriers, South Gate	12,000	12,000
	Base			
	Georgia			
AF	Robins Air Force Base	Battle Management Combined Operations Complex	115,000	35,000
	Guam			
AF	Joint Region Marianas	PDI: North Aircraft Parking Ramp (INC)	109,000	109,000
	Japan			
AF	Kadena Air Base	PDI: Helo Rescue OPS Maintenance Hangar (INC 3).	46,000	46,000

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SEC. 4601. MILITARY CONSTRUCTION (In Thousands of Dollars)				
Account	State/Country and Installation	Project Title	FY 2024 Request	House Agreement
AF	Kadena Air Base	PDI: Theater A/C Corrosion Control Ctr (INC)	42,000	42,000
	Louisiana			
AF	Barksdale Air Force Base	Weapons Generation Facility (INC 3)	112,000	112,000
	Mariana Islands			
AF	Timian	PDI: Airfield Development, Phase 1 (INC 3)	26,000	26,000
AF	Timian	PDI: Fuel Tanks W/Pipeline & Hydrant (INC 3) ..	20,000	20,000
AF	Timian	PDI: Parking Apron (INC 3)	32,000	32,000
	Massachusetts			
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
	Mississippi			
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
	Montana			
AF	Malmstrom Air Force Base	Fire Station Bay/Storage Area	0	10,300
	Norway			
AF	Rygge Air Station	EDI: DABS-FEV Storage	88,000	88,000
AF	Rygge Air Station	EDI: Munitions Storage Area	31,000	31,000
	Ohio			
AF	Wright-Patterson Air Force Base	Acquisition Management Complex Phase V (P&D)	0	9,900
	Oklahoma			
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
	Philippines			
AF	Cesar Basa Air Base	PDI: Transient Aircraft Parking Apron	35,000	35,000
	South Dakota			
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
	Spain			
AF	Morón Air Base	EDI: Munitions Storage	26,000	26,000
	Texas			
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
	United Kingdom			
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
	Utah			
AF	Hill Air Force Base	F-35 T-7a East Campus Infrastructure	82,000	82,000
	Worldwide Unspecified			
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

SEC. 4601. MILITARY CONSTRUCTION (In Thousands of Dollars)				
Account	State/Country and Installation	Project Title	FY 2024 Request	House Agreement
AF	Wyoming 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
Def-Wide	Alabama Redstone Arsenal	Ground Test Facility Infrastructure	147,975	67,975
Def-Wide	California 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
Def-Wide	Colorado Buckley Space Force Base	Redundant Electrical Supply	0	9,000
Def-Wide	Buckley Space Force Base	Replacement Water Well	0	5,700
Def-Wide	Cuba Guantanamo Bay Naval Station	Ambulatory Care Center (INC 1)	60,000	60,000
Def-Wide	Georgia Naval Submarine Base Kings Bay	Electrical Transmission and Distribution Improvements, Phase 2.	0	49,500
Def-Wide	Germany 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
Def-Wide	Honduras Soto Cano Air Base	Fuel Facilities	41,300	41,300
Def-Wide	Japan 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
Def-Wide	Kansas Forbes Field	Microgrid and Backup Power	0	5,850
Def-Wide	Korea K-16 Air Base	K-16 Emergency Backup Power	0	5,650
Def-Wide	Kuwait Camp Buehring	Microgrid and Backup Power	0	18,850
Def-Wide	Maryland 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
Def-Wide	Missouri Lake City Army Ammunition Plant	Microgrid and Backup Power	0	80,100
Def-Wide	Montana Great Falls International Airport	Fuel Facilities	30,000	30,000
Def-Wide	Nebraska Offutt Air Force Base	Microgrid and Backup Power	0	41,000
Def-Wide	North Carolina 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

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SEC. 4601. MILITARY CONSTRUCTION (In Thousands of Dollars)				
Account	State/Country and Installation	Project Title	FY 2024 Request	House Agreement
Def-Wide	Oklahoma Fort Sill	Microgrid and Backup Power	0	76,650
Def-Wide	Puerto Rico Fort Buchanan	Microgrid and Backup Power	0	56,000
Def-Wide	Spain Naval Station Rota	Bulk Tank Farm, Phase 1	80,000	80,000
Def-Wide	Texas Fort Hood	Microgrid and Backup Power	0	18,250
Def-Wide	Utah Hill Air Force Base	Open Storage	14,200	14,200
Def-Wide	Virginia 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
Def-Wide	Washington 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
Def-Wide	Worldwide Unspecified Unspecified Worldwide Locations	Energy Resilience and Conserv. Invest. Prog.	548,000	0
Def-Wide	Unspecified Worldwide Locations	ERICP 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 Construc- tion.	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 Invest- ment 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

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SEC. 4601. MILITARY CONSTRUCTION (In Thousands of Dollars)				
Account	State/Country and Installation	Project Title	FY 2024 Request	House Agreement
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
Army NG	Oklahoma Shawnee Readiness Center	National Guard Readiness Center (P&D)	0	1,800
Army NG	Oregon Washington County Readiness Center	National Guard Readiness Center	26,000	26,000
Army NG	Pennsylvania 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
Army NG	South Carolina Aiken County Readiness Center	National Guard Readiness Center	20,000	20,000
Army NG	McCrady Training Center	Automated Multipurpose Machine Gun Range	7,900	7,900
Army NG	Texas Fort Hood	General Purpose Instruction Building (P&D)	0	2,685
Army NG	Virginia Sandston Re & FMS 1	Aircraft Maintenance Hangar	20,000	20,000
Army NG	Wisconsin Viroqua	National Guard Readiness Center	18,200	18,200
Army NG	Worldwide Unspecified 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
Army Res	Alabama Birmingham	Army Reserve Center/AMS/Land	57,000	57,000
Army Res	Arizona Queen Creek	Area Maintenance Support Activity	12,000	12,000
Army Res	California Fort Hunter Liggett	Network Enterprise Center	0	40,000
Army Res	Georgia USMC Logistics Base Albany	Army Reserve Center	0	40,000
Army Res	Worldwide Unspecified 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

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SEC. 4601. MILITARY CONSTRUCTION (In Thousands of Dollars)				
Account	State/Country and Installation	Project Title	FY 2024 Request	House Agreement
N/MC Res	Michigan Battle Creek	Organic Supply Facilities	24,549	24,549
N/MC Res	Virginia Marine Forces Reserve Dam Neck Virginia Beach	G/Ator Support Facilities	12,400	12,400
N/MC Res	Worldwide Unspecified 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
Air NG	Alabama Montgomery Regional Airport	F-35 ADAL SQ OPS Bldg 1303	7,000	7,000
Air NG	Alaska Joint Base Elmendorf Richardson	ADAL Alert Crew Facility Hgr 18	0	7,000
Air NG	Arizona Tucson International Airport	Meca: Aircraft Arresting System (New Rwy)	11,600	11,600
Air NG	Arkansas Ebbing Field	Permanent (F-35 Multi) Construct F-35 FMS 3-Bay Clear Span Hangar.	0	53,553
Air NG	Ebbing Field	Permanent (Multi F-35) Construct F-35 FMS AFE & Step.	0	9,269
Air NG	Ebbing Field	Permanent (Multi F-35) Construct F-35 FMS SAPF (Secure Facility).	0	12,720
Air NG	Colorado Buckley Air National Guard Base	Aircraft Corrosion Control	12,000	12,000
Air NG	Florida Jacksonville Int'l Air- port	Jacksonville International Airport—Air National Guard F-35 Munitions Storage Area Admin (P&D).	0	600
Air NG	Indiana Fort Wayne Inter- national Airport	Fire Station	8,900	8,900
Air NG	Oregon Portland International Airport	Special Tactics Complex, Phase 1	22,000	22,000
Air NG	Portland International Airport	Special Tactics Complex, Phase 2	18,500	18,500
Air NG	Portland International Airport	Special Tactics Complex, Phase 3	0	20,000
Air NG	Portland International Airport	Special Tactics Complex, Phase 4	0	11,000
Air NG	Pennsylvania Harrisburg Inter- national Airport	Entry Control Facility	0	8,000
Air NG	Wisconsin Truax Field	F-35: MM&I Fac, B701	0	5,200
Air NG	Worldwide Unspecified Locations	Planning & Design	35,600	35,600
Air NG	Unspecified Worldwide Locations	Unspecified Minor Construction	63,122	73,122
Air NG	Unspecified Worldwide Locations	Unspecified Minor Military Construction Demolition.	0	15,000
Military Construction, Air National Guard Total			178,722	331,064
AF Res	Arizona Davis-Monthan Air Force Base	Guardian Angel POTFF Facility	0	8,500
AF Res	California March Air Reserve Base	KC-46 Add/Alter B1244 FUT/Cargo Pallet Storage.	17,000	17,000
AF Res	March Air Reserve Base	KC-46 Add/Alter B6000 Simulator Facility	8,500	8,500
AF Res	March Air Reserve Base	KC-46 Two Bay Maintenance/Fuel Hangar	201,000	201,000
	Georgia			

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SEC. 4601. MILITARY CONSTRUCTION (In Thousands of Dollars)				
Account	State/Country and Installation	Project Title	FY 2024 Request	House Agreement
AF Res	Dobbins Air Reserve Base	Security Forces Facility	0	22,000
AF Res	Guam Joint Region Marianas	Aerial Port Facility	27,000	27,000
AF Res	Louisiana Barksdale Air Force Base	307 Bomb Wing Medical Facility Expansion	0	7,000
AF Res	Texas Naval Air Station	LRS Warehouse	16,000	16,000
AF Res	Joint Reserve Base Fort Worth			
AF Res	Worldwide Unspecified			
AF Res	Unspecified Worldwide Locations	Planning & Design	12,146	12,146
AF Res	Unspecified Worldwide Locations	Unspecified Minor Military Construction	9,926	19,926
AF Res	Unspecified Worldwide Locations	Unspecified Minor Military Construction Demolition.	0	5,000
Military Construction, Air Force Reserve Total			291,572	344,072
FH Con Army	Georgia Fort Gordon	Fort Gordon MHPI Equity Investment	50,000	50,000
FH Con Army	Germany Baumholder	Family Housing New Construction	78,746	78,746
FH Con Army	Kwajalein Kwajalein Atoll	Family Housing Replacement Construction	98,600	98,600
FH Con Army	Missouri Fort Leonard Wood	Fort Leonard Wood MHPI Equity Investment	50,000	50,000
FH Con Army	Worldwide Unspecified			
FH Con Army	Unspecified Worldwide Locations	Family Housing P&D	27,549	27,549
Family Housing Construction, Army Total			304,895	304,895
FH Ops Army	Worldwide Unspecified			
FH Ops Army	Unspecified Worldwide Locations	Furnishings	12,121	12,121
FH Ops Army	Unspecified Worldwide Locations	Housing Privatization Support	86,019	86,019
FH Ops Army	Unspecified Worldwide Locations	Leasing	112,976	112,976
FH Ops Army	Unspecified Worldwide Locations	Maintenance	86,706	86,706
FH Ops Army	Unspecified Worldwide Locations	Management	41,121	41,121
FH Ops Army	Unspecified Worldwide Locations	Miscellaneous	554	554
FH Ops Army	Unspecified Worldwide Locations	Services	7,037	7,037
FH Ops Army	Unspecified Worldwide Locations	Utilities	38,951	38,951
Family Housing Operation and Maintenance, Army Total			385,485	385,485
FH Con Navy	Guam Joint Region Marianas	Replace Andersen Housing, Phase 8	121,906	121,906
FH Con Navy	Naval Support Activity Andersen	Replace Andersen Housing (AF), Phase 7	83,126	83,126
FH Con Navy	Worldwide Unspecified			
FH Con Navy	Unspecified Worldwide Locations	Design, Washington DC	4,782	4,782
FH Con Navy	Unspecified Worldwide Locations	Improvements, Washington DC	57,740	57,740
FH Con Navy	Unspecified Worldwide Locations	USMC DPRI/Guam Planning & Design	9,588	9,588
Family Housing Construction, Navy and Marine Corps Total			277,142	277,142
FH Ops Navy	Worldwide Unspecified			
FH Ops Navy	Unspecified Worldwide Locations	Furnishings	17,744	17,744
FH Ops Navy	Unspecified Worldwide Locations	Housing Privatization Support	65,655	65,655
FH Ops Navy	Unspecified Worldwide Locations	Leasing	60,214	60,214
FH Ops Navy	Unspecified Worldwide Locations	Maintenance	101,356	101,356

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SEC. 4601. MILITARY CONSTRUCTION (In Thousands of Dollars)				
Account	State/Country and Installation	Project Title	FY 2024 Request	House Agreement
FH Ops Navy	Unspecified Worldwide Locations	Management	61,896	61,896
FH Ops Navy	Unspecified Worldwide Locations	Miscellaneous	419	419
FH Ops Navy	Unspecified Worldwide Locations	Services	13,250	13,250
FH Ops Navy	Unspecified Worldwide Locations	Utilities	43,320	43,320
Family Housing Operation And Maintenance, Navy and Marine Corps Total			363,854	363,854
FH Con AF	Alabama Maxwell Air Force Base	MHPI Restructure-AETC Group II	65,000	65,000
FH Con AF	Colorado U.S. Air Force Academy	Construction Improvement—Carlton House	9,282	9,282
FH Con AF	Hawaii Hickam Air Force Base	MHPI Restructure-Joint Base Pearl Harbor- Hickam.	75,000	75,000
FH Con AF	Japan Yokota Air Base	Improve Family Housing PAIP 9, Phase 1 (24 Units).	0	27,000
FH Con AF	Mississippi Keesler Air Force Base	MHPI Restructure-Southern Group	80,000	80,000
FH Con AF	Worldwide Unspecified Locations	Planning & Design	7,815	7,815
Family Housing Construction, Air Force Total			237,097	264,097
FH Ops AF	Worldwide Unspecified Locations	Furnishings	23,884	23,884
FH Ops AF	Unspecified Worldwide Locations	Housing Privatization Support	31,803	31,803
FH Ops AF	Unspecified Worldwide Locations	Leasing	5,143	5,143
FH Ops AF	Unspecified Worldwide Locations	Maintenance	124,410	124,410
FH Ops AF	Unspecified Worldwide Locations	Management	68,023	68,023
FH Ops AF	Unspecified Worldwide Locations	Miscellaneous	2,377	2,377
FH Ops AF	Unspecified Worldwide Locations	Services	10,692	10,692
FH Ops AF	Unspecified Worldwide Locations	Utilities	48,054	48,054
Family Housing Operation and Maintenance, Air Force Total			314,386	314,386
FH Ops DW	Worldwide Unspecified Locations	Furnishings	673	673
FH Ops DW	Unspecified Worldwide Locations	Furnishings	89	89
FH Ops DW	Unspecified Worldwide Locations	Leasing	32,042	32,042
FH Ops DW	Unspecified Worldwide Locations	Leasing	13,658	13,658
FH Ops DW	Unspecified Worldwide Locations	Maintenance	35	35
FH Ops DW	Unspecified Worldwide Locations	Utilities	4,273	4,273
FH Ops DW	Unspecified Worldwide Locations	Utilities	15	15
Family Housing Operation and Maintenance, Defense-Wide Total			50,785	50,785
FHIF	Worldwide Unspecified Locations	Administrative Expenses—FHIF	6,611	6,611
DOD Family Housing Improvement Fund Total			6,611	6,611
UHIF	Worldwide Unspecified Locations	Administrative Expenses—UHIF	496	496

SEC. 4601. MILITARY CONSTRUCTION (In Thousands of Dollars)				
Account	State/Country and Installation	Project Title	FY 2024 Request	House Agreement
Unaccompanied Housing Improvement Fund Total			496	496
BRAC	Worldwide Unspecified Unspecified Worldwide Locations	Base Realignment & Closure	150,640	200,640
Base Realignment and Closure—Army Total			150,640	200,640
BRAC	Worldwide Unspecified Unspecified Worldwide Locations	Base Realignment & Closure	108,818	158,818
Base Realignment and Closure—Navy Total			108,818	158,818
BRAC	Worldwide Unspecified Unspecified Worldwide Locations	Base Realignment & Closure	123,990	173,990
Base Realignment and Closure—Air Force Total			123,990	173,990
BRAC	Worldwide Unspecified Unspecified Worldwide Locations	INT-4: DLA Activities	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 sitewide safeguards and security	177,733	160,000	
Program decrease		[-17,733]	
Total, Nuclear Energy	177,733	160,000	

SEC. 4701. DEPARTMENT OF ENERGY NATIONAL SECURITY PROGRAMS (In Thousands of Dollars)		
Program	FY 2024 Request	House Authorized
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
04-D-125 Chemistry and Metallurgy Research Replace-		
ment 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	0	83,000
Program increase		[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

SEC. 4701. DEPARTMENT OF ENERGY NATIONAL SECURITY PROGRAMS (In Thousands of Dollars)		
Program	FY 2024 Request	House Authorized
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
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]

SEC. 4701. DEPARTMENT OF ENERGY NATIONAL SECURITY PROGRAMS (In Thousands of Dollars)		
Program	FY 2024 Request	House Authorized
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
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 Up- grade	27,149	27,149
23-D-405 181B Export Water System Reconfiguration and Up- grade	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

SEC. 4701. DEPARTMENT OF ENERGY NATIONAL SECURITY PROGRAMS (In Thousands of Dollars)		
Program	FY 2024 Request	House Authorized
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—Calcline 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
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

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SEC. 4701. DEPARTMENT OF ENERGY NATIONAL SECURITY PROGRAMS (In Thousands of Dollars)		
Program	FY 2024 Request	House Authorized
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

