

Calendar No. _____

116TH CONGRESS
1ST SESSION

S. _____

To authorize appropriations for fiscal year 2020 for military activities of the Department of Defense, for military construction, and for defense activities of the Department of Energy, and for other purposes.

IN THE SENATE OF THE UNITED STATES

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

A BILL

To authorize appropriations for fiscal year 2020 for military activities of the Department of Defense, for military construction, and for defense activities of the Department of Energy, and for other purposes.

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

3 **SECTION 1. SHORT TITLE; TABLE OF CONTENTS.**

4 (a) SHORT TITLE.—This Act may be cited as the
5 “Essential National Security Authorities Act for Fiscal
6 Year 2020”.

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

- Sec. 1. Short title; table of contents.
Sec. 2. Congressional defense committees.

DIVISION A—DEPARTMENT OF DEFENSE AUTHORIZATIONS

TITLE I—PROCUREMENT

Subtitle A—Authorization of Appropriations

- Sec. 101. Authorization of appropriations.

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

- Sec. 153. Economic order quantity contracting authority for F-35 Joint Strike Fighter program.

TITLE II—RESEARCH, DEVELOPMENT, TEST, AND EVALUATION

Subtitle A—Authorization of Appropriations

- Sec. 201. Authorization of appropriations.

Subtitle B—Program Requirements, Restrictions, and Limitations

- Sec. 212. Temporary inclusion of Joint Artificial Intelligence Center of the Department of Defense in personnel management authority to attract experts in science and engineering.

TITLE III—OPERATION AND MAINTENANCE

Subtitle A—Authorization of Appropriations

- Sec. 301. Authorization of appropriations.

Subtitle C—Logistics and Sustainment

- Sec. 332. Modification to limitation on length of overseas forward deployment of naval vessels.

Subtitle E—Other Matters

- Sec. 352. Extension of authority for Secretary of Defense to use Department of Defense reimbursement rate for transportation services provided to certain non-Department of Defense entities.

TITLE IV—MILITARY PERSONNEL AUTHORIZATIONS

Subtitle C—Authorization of Appropriations

- Sec. 421. Military personnel.

TITLE V—MILITARY PERSONNEL POLICY

- Sec. 572. Impact aid for children with severe disabilities.

TITLE VI—COMPENSATION AND PERSONNEL BENEFITS

3

Subtitle B—Bonuses and Special and Incentive Pays

Sec. 611. One-year extension of certain expiring bonus and special pay authorities.

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

Sec. 804. Extension of authority to acquire products and services produced in countries along a major route of supply to Afghanistan.

TITLE X—GENERAL PROVISIONS

Subtitle A—Financial Matters

Sec. 1001. General transfer authority.

Subtitle C—Naval Vessels and Shipyards

Sec. 1018. Permanent authority for sustaining operational readiness of Littoral Combat Ships on extended deployment.

Subtitle E—Miscellaneous Authorities and Limitations

Sec. 1042. Extension of National Security Commission on Artificial Intelligence.

Subtitle H—Other Matters

Sec. 1084. National Commission on Military Aviation Safety.

TITLE XI—CIVILIAN PERSONNEL MATTERS

Sec. 1103. One-year extension of temporary authority to grant allowances, benefits, and gratuities to civilian personnel on official duty in a combat zone.

Sec. 1104. One-year extension of authority to waive annual limitation on premium pay and aggregate limitation on pay for Federal civilian employees working overseas.

Sec. 1105. Defense Advanced Research Projects Agency personnel management authority.

TITLE XII—MATTERS RELATING TO FOREIGN NATIONS

Subtitle A—Assistance and Training

Sec. 1202. Extension of authority for cross servicing agreements for loan of personnel protection and personnel survivability equipment in coalition operations.

Sec. 1203. Two-year extension of program authority for Global Security Contingency Fund.

Subtitle B—Matters Relating to Afghanistan and Pakistan

Sec. 1211. Extension of Commanders' Emergency Response Program.

Sec. 1212. Afghanistan Security Forces Fund.

Sec. 1214. Extension and modification of reimbursement of certain coalition nations for support provided to United States military operations.

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Subtitle C—Matters Relating to Syria, Iraq, and Iran

- Sec. 1221. Extension of authority to provide assistance to the vetted Syrian opposition.
- Sec. 1223. Extension and modification of authority to support operations and activities of the Office of Security Cooperation in Iraq.

Subtitle D—Other Matters

- Sec. 1231. North Atlantic Treaty Organization Joint Force Command.

TITLE XIII—COOPERATIVE THREAT REDUCTION

- Sec. 1301. Funding allocations.
- Sec. 1302. Specification of cooperative threat reduction funds.

TITLE XIV—OTHER AUTHORIZATIONS

Subtitle A—Military Programs

- Sec. 1401. Working capital funds.
- Sec. 1402. Chemical Agents and Munitions Destruction, Defense.
- Sec. 1403. Drug Interdiction and Counter-Drug Activities, Defense-wide.
- Sec. 1404. Defense Inspector General.
- Sec. 1405. Defense Health Program.

Subtitle C—Armed Forces Retirement Home

- Sec. 1421. Authorization of appropriations for Armed Forces Retirement Home.

Subtitle D—Other Matters

- Sec. 1431. Authority for transfer of funds to joint Department of Defense-Department of Veterans Affairs Medical Facility Demonstration Fund for Captain James A. Lovell Health Care Center, Illinois.

TITLE XV—AUTHORIZATION OF ADDITIONAL APPROPRIATIONS FOR OVERSEAS CONTINGENCY OPERATIONS

Subtitle A—Authorization of Additional Appropriations

- Sec. 1501. Purpose.
- Sec. 1502. Overseas contingency operations.
- Sec. 1503. Procurement.
- Sec. 1504. Research, development, test, and evaluation.
- Sec. 1505. Operation and maintenance.
- Sec. 1506. Military personnel.
- Sec. 1507. Working capital funds.
- Sec. 1508. Drug Interdiction and Counter-Drug Activities, Defense-wide.
- Sec. 1509. Defense Inspector General.
- Sec. 1510. Defense Health Program.

Subtitle B—Financial Matters

- Sec. 1521. Treatment as additional authorizations.
- Sec. 1522. Special transfer authority.

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Subtitle C—Other Matters

Sec. 1531. Interdiction of improvised explosive device precursor chemicals.

TITLE XVI—STRATEGIC PROGRAMS, CYBER, AND INTELLIGENCE
MATTERS

Sec. 1627. Authority to use operation and maintenance funds for cyber operations-peculiar capability development projects.

Sec. 1639. Extension of authorities for Cyberspace Solarium Commission.

DIVISION B—MILITARY CONSTRUCTION AUTHORIZATIONS

Sec. 2001. Short title.

Sec. 2002. Expiration of authorizations and amounts required to be specified by law.

Sec. 2003. Effective date.

TITLE XXI—ARMY MILITARY CONSTRUCTION

Sec. 2101. Authorized Army construction and land acquisition projects.

Sec. 2102. Family housing.

Sec. 2103. Authorization of appropriations, Army.

Sec. 2104. Modification of authority to carry out certain fiscal year 2019 project.

TITLE XXII—NAVY MILITARY CONSTRUCTION

Sec. 2201. Authorized Navy construction and land acquisition projects.

Sec. 2202. Family housing.

Sec. 2203. Improvements to military family housing units.

Sec. 2204. Authorization of appropriations, Navy.

TITLE XXIII—AIR FORCE MILITARY CONSTRUCTION

Sec. 2301. Authorized Air Force construction and land acquisition projects.

Sec. 2302. Family housing.

Sec. 2303. Improvements to military family housing units.

Sec. 2304. Authorization of appropriations, Air Force.

Sec. 2305. Modification of authority to carry out certain fiscal year 2015 project.

Sec. 2306. Modification of authority to carry out certain fiscal year 2016 project.

Sec. 2307. Modification of authority to carry out certain fiscal year 2017 project.

Sec. 2308. Additional authority to carry out certain fiscal year 2018 projects.

Sec. 2309. Modification of authority to carry out certain fiscal year 2019 projects.

TITLE XXIV—DEFENSE AGENCIES MILITARY CONSTRUCTION

Sec. 2401. Authorized Defense Agencies construction and land acquisition projects.

Sec. 2402. Authorized Energy Resilience and Conservation Investment Program projects.

Sec. 2403. Authorization of appropriations, Defense Agencies.

TITLE XXV—INTERNATIONAL PROGRAMS

6

Subtitle A—North Atlantic Treaty Organization Security Investment Program

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

Subtitle B—Host Country In-Kind Contributions

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

TITLE XXVI—GUARD AND RESERVE FORCES FACILITIES

- Sec. 2601. Authorized Army National Guard construction and land acquisition projects.
- Sec. 2602. Authorized Army Reserve construction and land acquisition projects.
- Sec. 2603. Authorized Navy Reserve and Marine Corps Reserve construction and land acquisition projects.
- Sec. 2604. Authorized Air National Guard construction and land acquisition projects.
- Sec. 2605. Authorized Air Force Reserve construction and land acquisition projects.
- Sec. 2606. Authorization of appropriations, National Guard and Reserve.

TITLE XXVII—BASE REALIGNMENT AND CLOSURE ACTIVITIES

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

TITLE XXIX—OVERSEAS CONTINGENCY OPERATIONS AND EMERGENCY MILITARY CONSTRUCTION

Subtitle A—Overseas Contingency Operations Military Construction

- Sec. 2901. Authorized Army construction and land acquisition projects.
- Sec. 2902. Authorized Navy construction and land acquisition projects.
- Sec. 2903. Authorized Air Force construction and land acquisition projects.
- Sec. 2904. Authorized Defense Agencies construction and land acquisition projects.
- Sec. 2907. Authorization of appropriations.

Subtitle B—Emergency Military Construction

- Sec. 2911. Authorization of emergency supplemental appropriations for military construction projects.

DIVISION C—DEPARTMENT OF ENERGY NATIONAL SECURITY AUTHORIZATIONS

TITLE XXXI—DEPARTMENT OF ENERGY NATIONAL SECURITY PROGRAMS

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

TITLE XXXII—DEFENSE NUCLEAR FACILITIES SAFETY BOARD

- Sec. 3201. Authorization.

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DIVISION D—FUNDING TABLES

Sec. 4001. Authorization of amounts in funding tables.

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TITLE XLI—PROCUREMENT

Sec. 4101. Procurement.

Sec. 4102. Procurement for overseas contingency operations.

TITLE XLII—RESEARCH, DEVELOPMENT, TEST, AND
EVALUATION

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

Sec. 4202. Research, development, test, and evaluation for overseas contingency operations.

TITLE XLIII—OPERATION AND MAINTENANCE

Sec. 4301. Operation and maintenance.

Sec. 4302. Operation and maintenance for overseas contingency operations.

TITLE XLIV—MILITARY PERSONNEL

Sec. 4401. Military personnel.

Sec. 4402. Military personnel for overseas contingency operations.

TITLE XLV—OTHER AUTHORIZATIONS

Sec. 4501. Other authorizations.

Sec. 4502. Other authorizations for overseas contingency operations.

TITLE XLVI—MILITARY CONSTRUCTION

Sec. 4601. Military construction.

Sec. 4602. Military construction for overseas contingency operations.

Sec. 4603. Emergency military construction.

TITLE XLVII—DEPARTMENT OF ENERGY NATIONAL SECURITY
PROGRAMS

Sec. 4701. Department of Energy national security programs.

1 SEC. 2. CONGRESSIONAL DEFENSE COMMITTEES.

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

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

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

7 Funds are hereby authorized to be appropriated for
8 fiscal year 2020 for procurement for the Army, the Navy
9 and the Marine Corps, the Air Force, and Defense-wide
10 activities, as specified in the funding table in section 4101.

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

13 **SEC. 153. ECONOMIC ORDER QUANTITY CONTRACTING AU-**
14 **THORITY FOR F-35 JOINT STRIKE FIGHTER**
15 **PROGRAM.**

16 The Secretary of Defense is authorized to award
17 multiyear contracts for the procurement of F-35 aircraft
18 in economic order quantities for fiscal year 2021 (Lot 15)
19 through fiscal year 2023 (Lot 17).

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

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

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

7 Funds are hereby authorized to be appropriated for
8 fiscal year 2020 for the use of the Department of Defense
9 for research, development ,test, and evaluation, as speci-
10 fied in the funding table in section 4201.

11 **Subtitle B—Program Require-**
12 **ments, Restrictions, and Limita-**
13 **tions**

14 **SEC. 212. TEMPORARY INCLUSION OF JOINT ARTIFICIAL IN-**
15 **TELLIGENCE CENTER OF THE DEPARTMENT**
16 **OF DEFENSE IN PERSONNEL MANAGEMENT**
17 **AUTHORITY TO ATTRACT EXPERTS IN**
18 **SCIENCE AND ENGINEERING.**

19 (a) IN GENERAL.—Subsection (a) of section 1599h
20 of title 10, United States Code, is amended by adding at
21 the end the following new paragraph:

22 “(6) JOINT ARTIFICIAL INTELLIGENCE CEN-
23 TER.—The Director of the Joint Artificial Intel-
24 ligence Center may carry out a program of personnel
25 management authority provided in subsection (b) in

1 order to facilitate recruitment of eminent experts in
2 science or engineering for the Center. The authority
3 to carry out the program under this paragraph shall
4 terminate on December 31, 2024.”.

5 (b) SCOPE OF APPOINTMENT AUTHORITY.—Sub-
6 section (b)(1) of such section is amended—

7 (1) in subparagraph (D), by striking “and” at
8 the end;

9 (2) in subparagraph (E), by adding “and” at
10 the end; and

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

13 “(F) in the case of the Joint Artificial In-
14 telligence Center, appoint scientists and engi-
15 neers to a total of not more than 5 scientific
16 and engineering positions in the Center;”.

17 (c) EXTENSION OF TERMS OF APPOINTMENT.—Sub-
18 section (c)(2) of such section is amended by striking “or
19 the Defense Innovation Unit Experimental” and inserting
20 “the Defense Innovation Unit Experimental, or the Joint
21 Artificial Intelligence Center”.

1 **TITLE III—OPERATION AND**
2 **MAINTENANCE**
3 **Subtitle A—Authorization of**
4 **Appropriations**

5 **SEC. 301. AUTHORIZATION OF APPROPRIATIONS.**

6 Funds are hereby authorized to be appropriated for
7 fiscal year 2020 for the use of the Armed Forces and other
8 activities and agencies of the Department of Defense for
9 expenses, not otherwise provided for, for operation and
10 maintenance, as specified in the funding table in section
11 4301.

12 **Subtitle C—Logistics and**
13 **Sustainment**

14 **SEC. 332. MODIFICATION TO LIMITATION ON LENGTH OF**
15 **OVERSEAS FORWARD DEPLOYMENT OF**
16 **NAVAL VESSELS.**

17 Section 323 of the John S. McCain National Defense
18 Authorization Act for Fiscal Year 2019 (Public Law 115–
19 232) is amended—

20 (1) by redesignating subsection (c) as sub-
21 section (d); and

22 (2) by inserting after subsection (b) the fol-
23 lowing new subsection (c):

24 “(c) EXTENSION OF LIMITATION ON LENGTH OF
25 OVERSEAS FORWARD DEPLOYMENT FOR U.S.S. SHILOH

1 (CG-67).—Notwithstanding subsection (b), the Secretary
2 of the Navy shall ensure that the U.S.S. Shiloh (CG-67)
3 is assigned a homeport in the United States by not later
4 than September 30, 2023.”.

5 **Subtitle E—Other Matters**

6 **SEC. 352. EXTENSION OF AUTHORITY FOR SECRETARY OF**
7 **DEFENSE TO USE DEPARTMENT OF DEFENSE**
8 **REIMBURSEMENT RATE FOR TRANSPOR-**
9 **TATION SERVICES PROVIDED TO CERTAIN**
10 **NON-DEPARTMENT OF DEFENSE ENTITIES.**

11 Section 2642(b) of title 10, United States Code, is
12 amended by striking “October 1, 2019” and inserting
13 “October 1, 2024”.

14 **TITLE IV—MILITARY**

15 **PERSONNEL AUTHORIZATIONS**

16 **Subtitle C—Authorization of**

17 **Appropriations**

18 **SEC. 421. MILITARY PERSONNEL.**

19 (a) **AUTHORIZATION OF APPROPRIATIONS.**—Funds
20 are hereby authorized to be appropriated for fiscal year
21 2020 for the use of the Armed Forces and other activities
22 and agencies of the Department of Defense for expenses,
23 not otherwise provided for, for military personnel, as spec-
24 ified in the funding table in section 4401.

1 (b) CONSTRUCTION OF AUTHORIZATION.—The au-
2 thorization of appropriations in subsection (a) supersedes
3 any other authorization of appropriations (definite or in-
4 definite) for such purpose for fiscal year 2020.

5 **TITLE V—MILITARY PERSONNEL**
6 **POLICY**

7 **SEC. 572. IMPACT AID FOR CHILDREN WITH SEVERE DIS-**
8 **ABILITIES.**

9 (a) IN GENERAL.—Of the amount authorized to be
10 appropriated for fiscal year 2020 pursuant to section 301
11 and available for operation and maintenance for Defense-
12 wide activities as specified in the funding table in section
13 4301, \$10,000,000 shall be available for payments under
14 section 363 of the Floyd D. Spence National Defense Au-
15 thorization Act for Fiscal Year 2001 (as enacted into law
16 by Public Law 106–398; 114 Stat. 1654A–77; 20 U.S.C.
17 7703a).

18 (b) USE OF CERTAIN AMOUNT.—Of the amount
19 available under subsection (a) for payments as described
20 in that subsection, \$5,000,000 shall be available for such
21 payments to local educational agencies determined by the
22 Secretary of Defense, in the discretion of the Secretary,
23 to have higher concentrations of military children with se-
24 vere disabilities.

1 **TITLE VI—COMPENSATION AND**
2 **PERSONNEL BENEFITS**
3 **Subtitle B—Bonuses and Special**
4 **and Incentive Pays**

5 **SEC. 611. ONE-YEAR EXTENSION OF CERTAIN EXPIRING**
6 **BONUS AND SPECIAL PAY AUTHORITIES.**

7 (a) **AUTHORITIES RELATING TO RESERVE**
8 **FORCES.**—Section 910(g) of title 37, United States Code,
9 relating to income replacement payments for reserve com-
10 ponent members experiencing extended and frequent mo-
11 bilization for active duty service, is amended by striking
12 “December 31, 2019” and inserting “December 31,
13 2020”.

14 (b) **TITLE 10 AUTHORITIES RELATING TO HEALTH**
15 **CARE PROFESSIONALS.**—The following sections of title
16 10, United States Code, are amended by striking “Decem-
17 ber 31, 2019” and inserting “December 31, 2020”:

18 (1) Section 2130a(a)(1), relating to nurse offi-
19 cer candidate accession program.

20 (2) Section 16302(d), relating to repayment of
21 education loans for certain health professionals who
22 serve in the Selected Reserve.

23 (c) **AUTHORITIES RELATING TO NUCLEAR OFFI-**
24 **CERS.**—Section 333(i) of title 37, United States Code, is

1 amended by striking “December 31, 2019” and inserting
2 “December 31, 2020”.

3 (d) AUTHORITIES RELATING TO TITLE 37 CONSOLI-
4 DATED SPECIAL PAY, INCENTIVE PAY, AND BONUS AU-
5 THORITIES.—The following sections of title 37, United
6 States Code, are amended by striking “December 31,
7 2019” and inserting “December 31, 2020”:

8 (1) Section 331(h), relating to general bonus
9 authority for enlisted members.

10 (2) Section 332(g), relating to general bonus
11 authority for officers.

12 (3) Section 334(i), relating to special aviation
13 incentive pay and bonus authorities for officers.

14 (4) Section 335(k), relating to special bonus
15 and incentive pay authorities for officers in health
16 professions.

17 (5) Section 336(g), relating to contracting
18 bonus for cadets and midshipmen enrolled in the
19 Senior Reserve Officers’ Training Corps.

20 (6) Section 351(h), relating to hazardous duty
21 pay.

22 (7) Section 352(g), relating to assignment pay
23 or special duty pay.

24 (8) Section 353(i), relating to skill incentive
25 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)(7)(E) of title 37, United States Code, is amended
7 by striking “December 31, 2019” and inserting “Decem-
8 ber 31, 2020”.

9 **TITLE VIII—ACQUISITION POL-**
10 **ICY, ACQUISITION MANAGE-**
11 **MENT, AND RELATED MAT-**
12 **TERS**

13 **SEC. 804. EXTENSION OF AUTHORITY TO ACQUIRE PROD-**
14 **UCTS AND SERVICES PRODUCED IN COUN-**
15 **TRIES ALONG A MAJOR ROUTE OF SUPPLY**
16 **TO AFGHANISTAN.**

17 Section 801(f) of the National Defense Authorization
18 Act for Fiscal Year 2010 (Public Law 111–84; 123 Stat.
19 2399), as most recently amended by section 1214 of the
20 National Defense Authorization Act for Fiscal Year 2018
21 (Public Law 115–91; 131 Stat. 1649), is further amended
22 by striking “December 31, 2019” and inserting “Decem-
23 ber 31, 2021”.

1 **TITLE X—GENERAL PROVISIONS**

2 **Subtitle A—Financial Matters**

3 **SEC. 1001. GENERAL TRANSFER AUTHORITY.**

4 (a) AUTHORITY TO TRANSFER AUTHORIZATIONS.—

5 (1) AUTHORITY.—Upon determination by the
6 Secretary of Defense that such action is necessary in
7 the national interest, the Secretary may transfer
8 amounts of authorizations made available to the De-
9 partment of Defense in this division for fiscal year
10 2020 between any such authorizations for that fiscal
11 year (or any subdivisions thereof). Amounts of au-
12 thorizations so transferred shall be merged with and
13 be available for the same purposes as the authoriza-
14 tion to which transferred.

15 (2) LIMITATION.—Except as provided in para-
16 graph (3), the total amount of authorizations that
17 the Secretary may transfer under the authority of
18 this section may not exceed the amount specified in
19 Acts appropriating funds for the Department of De-
20 fense for fiscal year 2020.

21 (3) EXCEPTION FOR TRANSFERS BETWEEN
22 MILITARY PERSONNEL AUTHORIZATIONS.—A trans-
23 fer of funds between military personnel authoriza-
24 tions under title IV shall not be counted toward the
25 dollar limitation in paragraph (2).

1 (b) LIMITATIONS.—The authority provided by sub-
2 section (a) to transfer authorizations—

3 (1) may only be used to provide authority for
4 items that have a higher priority than the items
5 from which authority is transferred; and

6 (2) may not be used to provide authority for an
7 item that has been denied authorization by Con-
8 gress.

9 (c) EFFECT ON AUTHORIZATION AMOUNTS.—A
10 transfer made from one account to another under the au-
11 thority of this section shall be deemed to increase the
12 amount authorized for the account to which the amount
13 is transferred by an amount equal to the amount trans-
14 ferred.

15 (d) NOTICE TO CONGRESS.—The Secretary shall
16 promptly notify Congress of each transfer made under
17 subsection (a).

18 **Subtitle C—Naval Vessels and**
19 **Shipyards**

20 **SEC. 1018. PERMANENT AUTHORITY FOR SUSTAINING**
21 **OPERATIONAL READINESS OF LITTORAL**
22 **COMBAT SHIPS ON EXTENDED DEPLOYMENT.**

23 Section 8680(a)(2) of title 10, United States Code,
24 is amended by striking subparagraph (D).

1 **Subtitle E—Miscellaneous**
2 **Authorities and Limitations**

3 **SEC. 1042. EXTENSION OF NATIONAL SECURITY COMMIS-**
4 **SION ON ARTIFICIAL INTELLIGENCE.**

5 (a) EXTENSION.—Subsection (e) of section 1051 of
6 the John S. McCain National Defense Authorization Act
7 for Fiscal Year 2019 (Public Law 115–232; 132 Stat.
8 1962) is amended by striking “October 1, 2020” and in-
9 serting “March 1, 2021”.

10 (b) REPORTS.—Subsection (c) of such section is
11 amended—

12 (1) in paragraph (1), by striking “Not later
13 than 180 days after the date of the enactment of
14 this Act” and inserting “Not later than August 1,
15 2019”;

16 (2) by redesignating paragraph (3) as para-
17 graph (4); and

18 (3) by inserting after paragraph (1) the fol-
19 lowing new paragraphs:

20 “(2) INTERIM REPORTS.—Not later than each
21 of December 1, 2019, and December 1, 2020, the
22 Commission shall submit as described in that para-
23 graph an interim report on the review required
24 under subsection (b).

1 “(3) FINAL REPORT.—Not later than March 1,
2 2021, the Commission shall submit as described in
3 paragraph (1) a comprehensive final report on the
4 review required under subsection (b).”.

5 **Subtitle H—Other Matters**

6 **SEC. 1084. NATIONAL COMMISSION ON MILITARY AVIATION**

7 **SAFETY.**

8 (a) EXTENSION OF DEADLINE FOR REPORT.—Sub-
9 section (h)(2) of section 1087 of the John S. McCain Na-
10 tional Defense Authorization Act for Fiscal Year 2019
11 (Public Law 115–232) is amended by striking “March 1,
12 2020” an inserting “December 1, 2020”.

13 (b) SECRETARY OF DEFENSE REPORT.—Such sec-
14 tion is further amended by adding at the end the following
15 new subsection:

16 “(1) REPORT TO CONGRESS.—Not later than 120
17 days after the date of the submittal of the report under
18 subsection (h)(2), the Secretary of Defense, in coordina-
19 tion with the Secretary of each of the military depart-
20 ments, shall submit to the Committees on Armed Services
21 of the Senate and House of Representatives a report that
22 includes each of the following:

23 “(1) An assessment of the findings and conclu-
24 sions of the Commission.

1 “(2) The plan of the Secretaries for imple-
2 menting the recommendations of the Commission.

3 “(3) Any other actions taken or planned by the
4 Secretary of Defense or the Secretary of any of the
5 military departments to improve military aviation
6 safety.”.

7 (c) AUTHORIZATION OF APPROPRIATIONS.—In addi-
8 tion to any other amounts authorized to be appropriated
9 for the National Commission on Military Aviation Safety
10 established under section 1087 of the John S. McCain Na-
11 tional Defense Authorization Act for Fiscal Year 2019
12 (Public Law 115–232), of the amounts authorized to be
13 appropriated for Operation and Maintenance, Defense-
14 wide for fiscal year 2020, as specified in the funding table
15 in section 4301, \$3,000,000 shall be available for the Na-
16 tional Commission on Aviation Safety.

17 **TITLE XI—CIVILIAN PERSONNEL**
18 **MATTERS**

19 **SEC. 1103. ONE-YEAR EXTENSION OF TEMPORARY AUTHOR-**
20 **ITY TO GRANT ALLOWANCES, BENEFITS, AND**
21 **GRATUITIES TO CIVILIAN PERSONNEL ON OF-**
22 **FICIAL DUTY IN A COMBAT ZONE.**

23 Paragraph (2) of section 1603(a) of the Emergency
24 Supplemental Appropriations Act for Defense, the Global
25 War on Terror, and Hurricane Recovery, 2006 (Public

1 Law 109–234; 120 Stat. 443), as added by section 1102
2 of the Duncan Hunter National Defense Authorization
3 Act for Fiscal Year 2009 (Public Law 110–417; 122 Stat.
4 4616) and most recently amended by section 1115 of the
5 John S. McCain National Defense Authorization Act for
6 Fiscal Year 2019 (Public Law 115–232), is further
7 amended by striking “2020” and inserting “2021”.

8 **SEC. 1104. ONE-YEAR EXTENSION OF AUTHORITY TO WAIVE**
9 **ANNUAL LIMITATION ON PREMIUM PAY AND**
10 **AGGREGATE LIMITATION ON PAY FOR FED-**
11 **ERAL CIVILIAN EMPLOYEES WORKING OVER-**
12 **SEAS.**

13 Subsection (a) of section 1101 of the Duncan Hunter
14 National Defense Authorization Act for Fiscal Year 2009
15 (Public Law 110–417; 122 Stat. 4615), as most recently
16 amended by section 1104(a) of the John S. McCain Na-
17 tional Defense Authorization Act for Fiscal Year 2019
18 (Public Law 115–232), is further amended by striking
19 “through 2019” and inserting “through 2020”.

20 **SEC. 1105. DEFENSE ADVANCED RESEARCH PROJECTS**
21 **AGENCY PERSONNEL MANAGEMENT AU-**
22 **THORITY.**

23 Section 1599h(b)(1)(B) of title 10, United States
24 Code, is amended by striking “100 positions” and insert-
25 ing “140 positions”.

1 **TITLE XII—MATTERS RELATING**
2 **TO FOREIGN NATIONS**
3 **Subtitle A—Assistance and**
4 **Training**

5 **SEC. 1202. EXTENSION OF AUTHORITY FOR CROSS SERV-**
6 **ICING AGREEMENTS FOR LOAN OF PER-**
7 **SONNEL PROTECTION AND PERSONNEL SUR-**
8 **VIVABILITY EQUIPMENT IN COALITION OPER-**
9 **ATIONS.**

10 Section 1207(e) of the Carl Levin and Howard P.
11 “Buck” McKeon National Defense Authorization Act for
12 Fiscal Year 2015 (10 U.S.C. 2342 note) is amended by
13 striking “September 30, 2019” and inserting “September
14 30, 2024”.

15 **SEC. 1203. TWO-YEAR EXTENSION OF PROGRAM AUTHORITY**
16 **FOR GLOBAL SECURITY CONTINGENCY FUND.**

17 Section 1207 of the National Defense Authorization
18 Act for Fiscal Year 2012 (22 U.S.C. 2151 note) is amend-
19 ed—

20 (1) in subsection (i)(1), by striking “September
21 30, 2019” and inserting “September 30, 2021”; and

22 (2) in subsection (o)—

23 (A) in the first sentence, by striking “Sep-
24 tember 30, 2019” and inserting “September 30,
25 2021”; and

1 (B) in the second sentence, by striking
2 “through 2019” and inserting “through 2021”.

3 **Subtitle B—Matters Relating to**
4 **Afghanistan and Pakistan**

5 **SEC. 1211. EXTENSION OF COMMANDERS’ EMERGENCY RE-**
6 **SPONSE PROGRAM.**

7 Section 1201 of the National Defense Authorization
8 Act for Fiscal Year 2012 (Public Law 112–81; 125 Stat.
9 1619), as most recently amended by section 1224(a) of
10 the John S. McCain National Defense Authorization Act
11 for Fiscal Year 2019 (Public Law 115–232; 132 Stat.
12 2032), is further amended—

13 (1) in subsection (a), by striking “December
14 31, 2019” and inserting “December 31, 2020”;

15 (2) in subsection (b), by striking “fiscal years
16 2017 through 2019” and inserting “fiscal years
17 2017 through 2020”; and

18 (3) in subsection (f), by striking “December 31,
19 2019” and inserting “December 31, 2020”.

20 **SEC. 1212. AFGHANISTAN SECURITY FORCES FUND.**

21 Funds available to the Department of Defense for the
22 Afghanistan Security Forces Fund for fiscal year 2020
23 shall be subject to the conditions contained in—

24 (1) subsections (b) through (f) of section 1513
25 of the National Defense Authorization Act for Fiscal

1 Year 2008 (Public Law 110–181 122 Stat. 428), as
2 most recently amended by section 1223(b) of the
3 John S. McCain National Defense Authorization Act
4 for Fiscal Year 2019 (Public Law 115–232; 132
5 Stat. 2028); and

6 (2) section 1521(d)(1) of the National Defense
7 Authorization Act for Fiscal year 2017 (Public law
8 114–328; 130 Stat. 2577).

9 **SEC. 1214. EXTENSION AND MODIFICATION OF REIMBURSE-**
10 **MENT OF CERTAIN COALITION NATIONS FOR**
11 **SUPPORT PROVIDED TO UNITED STATES**
12 **MILITARY OPERATIONS.**

13 Section 1233(a) of the National Defense Authoriza-
14 tion Act for Fiscal Year 2008 (Public Law 110–181; 122
15 Stat. 393), as most recently amended by section 1225 of
16 the John S. McCain National Defense Authorization Act
17 for Fiscal Year 2019 (Public Law 115–232), is further
18 amended to read as follows:

19 “(a) **AUTHORITY.**—From funds made available for
20 the Department of Defense for the period beginning on
21 October 1, 2019, and ending on December 31, 2020, for
22 overseas contingency operations for operation and mainte-
23 nance, Defense-wide activities, the Secretary of Defense
24 may reimburse any key cooperating nation (other than
25 Pakistan) for—

1 “(1) logistical and military support provided by
2 that nation to or in connection with United States
3 military operations in Afghanistan, Iraq, or Syria;
4 and

5 “(2) logistical, military, and other support, in-
6 cluding access, provided by that nation to or in con-
7 nection with United States military operations de-
8 scribed in paragraph (1).”.

9 **Subtitle C—Matters Relating to**
10 **Syria, Iraq, and Iran**

11 **SEC. 1221. EXTENSION OF AUTHORITY TO PROVIDE ASSIST-**
12 **ANCE TO THE VETTED SYRIAN OPPOSITION.**

13 (a) EXTENSION.—Subsection (a) of section 1209 of
14 the Carl Levin and Howard P. “Buck” McKeon National
15 Defense Authorization Act for Fiscal Year 2015 (Public
16 Law 113–291; 128 Stat. 3559), as most recently amended
17 by section 1231 of the John S. McCain National Defense
18 Authorization Act for Fiscal Year 2019 (Public Law 115–
19 232; 132 Stat. 2033), is further amended by striking “De-
20 cember 31, 2019” and inserting “December 31, 2020”.

21 (b) REPROGRAMMING REQUIREMENT.—Subsection
22 (f) of such section 1209, as so most recently amended,
23 is further amended by striking “December 31, 2019” and
24 inserting “December 31, 2020”.

1 **SEC. 1223. EXTENSION AND MODIFICATION OF AUTHORITY**
2 **TO SUPPORT OPERATIONS AND ACTIVITIES**
3 **OF THE OFFICE OF SECURITY COOPERATION**
4 **IN IRAQ.**

5 (a) **AUTHORITY.**—Section 1215 of the National De-
6 fense Authorization Act for Fiscal Year 2012 (10 U.S.C.
7 113 note) is amended—

8 (1) by amending subsection (a) to read as fol-
9 lows:

10 “(a) **AUTHORITY.**—The Secretary of Defense may
11 support United States Government security cooperation
12 activities in Iraq by providing funds for operations and
13 activities of the Office of Security Cooperation in Iraq.”;

14 (2) by striking subsection (f);

15 (3) in subsection (g)(2), by striking subpara-
16 graph (F); and

17 (4) by redesignating subsection (g) as sub-
18 section (f).

19 (b) **TYPES OF SUPPORT.**—Subsection (b) of such sec-
20 tion is amended by striking “life support, transportation
21 and personal security, and construction and renovation of
22 facilities” and inserting “life support, transportation, and
23 personal security”.

24 (c) **AMOUNT AVAILABLE.**—Such section is further
25 amended—

26 (1) in subsection (c)—

1 (A) by striking “fiscal year 2019” and in-
2 serting “fiscal year 2020”; and

3 (B) by striking “\$45,300,000” and insert-
4 ing “\$30,000,000”; and

5 (2) in subsection (d), by striking “fiscal year
6 2019” and inserting “fiscal year 2020”.

7 (d) COVERAGE OF COSTS OF THE OFFICE OF SECUR-
8 RITY COOPERATION IN IRAQ.—Subsection (e) of such sec-
9 tion is amended by striking “activities of security assist-
10 ance teams in Iraq in connection with such sale” and in-
11 serting “activities of the Office of Security Cooperation
12 in Iraq in excess of the amount set forth in subsection
13 (c)”.

14 **Subtitle D—Other Matters**

15 **SEC. 1231. NORTH ATLANTIC TREATY ORGANIZATION JOINT** 16 **FORCE COMMAND.**

17 (a) IN GENERAL.—Subchapter II of chapter 138 of
18 title 10, United States Code, is amended by adding at the
19 end the following new section:

20 **“§ 2350n North Atlantic Treaty Organization Joint** 21 **Force Command**

22 “(a) AUTHORIZATION.—The Secretary of Defense
23 shall authorize the establishment of, and the participation
24 by members of the armed forces in, the North Atlantic
25 Treaty Organization Joint Force Command (in this sec-

1 tion referred to as the ‘Joint Force Command’), to be es-
2 tablished in the United States.

3 “(b) USE OF DEPARTMENT OF DEFENSE FACILITIES
4 AND EQUIPMENT.—The Secretary may use facilities and
5 equipment of the Department of Defense to support the
6 Joint Force Command.

7 “(c) AVAILABILITY OF FUNDS.—Amounts authorized
8 to be appropriated to the Department of Defense shall be
9 available to carry out the purposes of this section.”.

10 (b) CONFORMING AMENDMENT.—The table of sec-
11 tions at the beginning of subchapter II of chapter 138 of
12 title 10, United States Code, is amended by adding at the
13 end the following new item:

“2350n. North Atlantic Treaty Organization Joint Force Command.”.

14 **TITLE XIII—COOPERATIVE**
15 **THREAT REDUCTION**

16 **SEC. 1301. FUNDING ALLOCATIONS.**

17 Of the \$338,700,000 authorized to be appropriated
18 to the Department of Defense for fiscal year 2020 in sec-
19 tion 301 and made available by the funding table in divi-
20 sion D for the Department of Defense Cooperative Threat
21 Reduction Program established under section 1321 of the
22 Department of Defense Cooperative Threat Reduction Act
23 (50 U.S.C. 3711), the following amounts may be obligated
24 for the purposes specified:

1 (1) For strategic offensive arms elimination,
2 \$492,000.

3 (2) For chemical weapons destruction,
4 \$12,856,000.

5 (3) For global nuclear security, \$33,919,000.

6 (4) For cooperative biological engagement,
7 \$183,642,000.

8 (5) For proliferation prevention, \$79,869,000.

9 (6) For activities designated as Other Assess-
10 ments/Administrative Costs, \$27,922,000.

11 **SEC. 1302. SPECIFICATION OF COOPERATIVE THREAT RE-**
12 **DUCTION FUNDS.**

13 Funds appropriated pursuant to the authorization of
14 appropriations in section 301 and made available by the
15 funding table in division D for the Department of Defense
16 Cooperative Threat Reduction Program shall be available
17 for obligation for fiscal years 2020, 2021, and 2022.

18 **TITLE XIV—OTHER**

19 **AUTHORIZATIONS**

20 **Subtitle A—Military Programs**

21 **SEC. 1401. WORKING CAPITAL FUNDS.**

22 Funds are hereby authorized to be appropriated for
23 fiscal year 2020 for the use of the Armed Forces and other
24 activities and agencies of the Department of Defense for

1 providing capital for working capital and revolving funds,
2 as specified in the funding table in section 4501.

3 **SEC. 1402. CHEMICAL AGENTS AND MUNITIONS DESTRUC-**
4 **TION, DEFENSE.**

5 (a) AUTHORIZATION OF APPROPRIATIONS.—Funds
6 are hereby authorized to be appropriated for the Depart-
7 ment of Defense for fiscal year 2020 for expenses, not oth-
8 erwise provided for, for Chemical Agents and Munitions
9 Destruction, Defense, as specified in the funding table in
10 section 4501.

11 (b) USE.—Amounts authorized to be appropriated
12 under subsection (a) are authorized for—

13 (1) the destruction of lethal chemical agents
14 and munitions in accordance with section 1412 of
15 the Department of Defense Authorization Act, 1986
16 (50 U.S.C. 1521); and

17 (2) the destruction of chemical warfare materiel
18 of the United States that is not covered by section
19 1412 of such Act.

20 **SEC. 1403. DRUG INTERDICTION AND COUNTER-DRUG AC-**
21 **TIVITIES, DEFENSE-WIDE.**

22 Funds are hereby authorized to be appropriated for
23 the Department of Defense for fiscal year 2020 for ex-
24 penses, not otherwise provided for, for Drug Interdiction

1 and Counter-Drug Activities, Defense-wide, as specified in
2 the funding table in section 4501.

3 **SEC. 1404. DEFENSE INSPECTOR GENERAL.**

4 Funds are hereby authorized to be appropriated for
5 the Department of Defense for fiscal year 2020 for ex-
6 penses, not otherwise provided for, for the Office of the
7 Inspector General of the Department of Defense, as speci-
8 fied in the funding table in section 4501.

9 **SEC. 1405. DEFENSE HEALTH PROGRAM.**

10 Funds are hereby authorized to be appropriated for
11 fiscal year 2020 for the Defense Health Program, as spec-
12 ified in the funding table in section 4501, for use of the
13 Armed Forces and other activities and agencies of the De-
14 partment of Defense in providing for the health of eligible
15 beneficiaries.

16 **Subtitle C—Armed Forces**
17 **Retirement Home**

18 **SEC. 1421. AUTHORIZATION OF APPROPRIATIONS FOR**
19 **ARMED FORCES RETIREMENT HOME.**

20 There is hereby authorized to be appropriated for fis-
21 cal year 2020 from the Armed Forces Retirement Home
22 Trust Fund the sum of \$64,300,000 for the operation of
23 the Armed Forces Retirement Home.

1 **Subtitle D—Other Matters**

2 **SEC. 1431. AUTHORITY FOR TRANSFER OF FUNDS TO JOINT**
3 **DEPARTMENT OF DEFENSE-DEPARTMENT OF**
4 **VETERANS AFFAIRS MEDICAL FACILITY DEM-**
5 **ONSTRATION FUND FOR CAPTAIN JAMES A.**
6 **LOVELL HEALTH CARE CENTER, ILLINOIS.**

7 (a) **AUTHORITY FOR TRANSFER OF FUNDS.**—Of the
8 funds authorized to be appropriated by section 1405 and
9 available for the Defense Health Program for operation
10 and maintenance, \$127,000,000 may be transferred by the
11 Secretary of Defense to the Joint Department of Defense—
12 Department of Veterans Affairs Medical Facility Dem-
13 onstration Fund established by subsection (a)(1) of sec-
14 tion 1704 of the National Defense Authorization Act for
15 Fiscal Year 2010 (Public Law 111–84; 123 Stat. 2571).
16 For purposes of subsection (a)(2) of such section 1704,
17 any funds so transferred shall be treated as amounts au-
18 thorized and appropriated specifically for the purpose of
19 such a transfer.

20 (b) **USE OF TRANSFERRED FUNDS.**—For the pur-
21 poses of subsection (b) of such section 1704, facility oper-
22 ations for which funds transferred under subsection (a)
23 may be used are operations of the Captain James A.
24 Lovell Federal Health Care Center, consisting of the
25 North Chicago Veterans Affairs Medical Center, the Navy

1 Ambulatory Care Center, and supporting facilities des-
2 ignated as a combined Federal medical facility under an
3 operational agreement covered by section 706 of the Dun-
4 can Hunter National Defense Authorization Act for Fiscal
5 Year 2009 (Public Law 110–417; 122 Stat. 4500).

6 **TITLE XV—AUTHORIZATION OF**
7 **ADDITIONAL APPROPRIA-**
8 **TIONS FOR OVERSEAS CON-**
9 **TINGENCY OPERATIONS**
10 **Subtitle A—Authorization of**
11 **Additional Appropriations**

12 **SEC. 1501. PURPOSE.**

13 The purpose of this subtitle is to authorize appropria-
14 tions for the Department of Defense for fiscal year 2020
15 to provide additional funds for overseas contingency oper-
16 ations being carried out by the Armed Forces.

17 **SEC. 1502. OVERSEAS CONTINGENCY OPERATIONS.**

18 Funds are hereby authorized to be appropriated for
19 fiscal year 2020 for the Department of Defense for over-
20 seas contingency operations in such amounts as may be
21 designated as provided in section 251(b)(2)(A)(ii) of the
22 Balanced Budget and Emergency Deficit Control Act of
23 1985 (2 U.S.C. 901(b)(2)(A)(ii)).

1 **SEC. 1503. PROCUREMENT.**

2 Funds are hereby authorized to be appropriated for
3 fiscal year 2020 for procurement accounts for the Army,
4 the Navy and the Marine Corps, the Air Force, and De-
5 fense-wide activities, as specified in the funding table in
6 section 4102.

7 **SEC. 1504. RESEARCH, DEVELOPMENT, TEST, AND EVALUA-**
8 **TION.**

9 Funds are hereby authorized to be appropriated for
10 fiscal year 2020 for the use of the Department of Defense
11 for research, development, test, and evaluation, as speci-
12 fied in the funding table in section 4202.

13 **SEC. 1505. OPERATION AND MAINTENANCE.**

14 Funds are hereby authorized to be appropriated for
15 fiscal year 2020 for the use of the Armed Forces and other
16 activities and agencies of the Department of Defense for
17 expenses, not otherwise provided for, for operation and
18 maintenance, as specified in the funding table in section
19 4302.

20 **SEC. 1506. MILITARY PERSONNEL.**

21 Funds are hereby authorized to be appropriated for
22 fiscal year 2020 for the use of the Armed Forces and other
23 activities and agencies of the Department of Defense for
24 expenses, not otherwise provided for, for military per-
25 sonnel, as specified in the funding table in section 4402.

1 **SEC. 1507. WORKING CAPITAL FUNDS.**

2 Funds are hereby authorized to be appropriated for
3 fiscal year 2020 for the use of the Armed Forces and other
4 activities and agencies of the Department of Defense for
5 providing capital for working capital and revolving funds,
6 as specified in the funding table in section 4502.

7 **SEC. 1508. DRUG INTERDICTION AND COUNTER-DRUG AC-**
8 **TIVITIES, DEFENSE-WIDE.**

9 Funds are hereby authorized to be appropriated for
10 the Department of Defense for fiscal year 2020 for ex-
11 penses, not otherwise provided for, for Drug Interdiction
12 and Counter-Drug Activities, Defense-wide, as specified in
13 the funding table in section 4502.

14 **SEC. 1509. DEFENSE INSPECTOR GENERAL.**

15 Funds are hereby authorized to be appropriated for
16 the Department of Defense for fiscal year 2020 for ex-
17 penses, not otherwise provided for, for the Office of the
18 Inspector General of the Department of Defense, as speci-
19 fied in the funding table in section 4502.

20 **SEC. 1510. DEFENSE HEALTH PROGRAM.**

21 Funds are hereby authorized to be appropriated for
22 the Department of Defense for fiscal year 2020 for ex-
23 penses, not otherwise provided for, for the Defense Health
24 Program, as specified in the funding table in section 4502.

1 **Subtitle B—Financial Matters**

2 **SEC. 1521. TREATMENT AS ADDITIONAL AUTHORIZATIONS.**

3 The amounts authorized to be appropriated by this
4 title are in addition to amounts otherwise authorized to
5 be appropriated by this Act.

6 **SEC. 1522. SPECIAL TRANSFER AUTHORITY.**

7 (a) AUTHORITY TO TRANSFER AUTHORIZATIONS.—

8 (1) AUTHORITY.—Upon determination by the
9 Secretary of Defense that such action is necessary in
10 the national interest, the Secretary may transfer
11 amounts of authorizations made available to the De-
12 partment of Defense in this title for fiscal year 2020
13 between any such authorizations for that fiscal year
14 (or any subdivisions thereof). Amounts of authoriza-
15 tions so transferred shall be merged with and be
16 available for the same purposes as the authorization
17 to which transferred.

18 (2) LIMITATION.—The total amount of author-
19 izations that the Secretary may transfer under the
20 authority of this subsection may not exceed the
21 amount specified in Acts appropriating funds for the
22 Department of Defense for fiscal year 2020.

23 (b) TERMS AND CONDITIONS.—Transfers under this
24 section shall be subject to the same terms and conditions
25 as transfers under section 1001.

1 (c) ADDITIONAL AUTHORITY.—The transfer author-
2 ity provided by this section is in addition to the transfer
3 authority provided under section 1001.

4 **Subtitle C—Other Matters**

5 **SEC. 1531. INTERDICTION OF IMPROVISED EXPLOSIVE DE-** 6 **VICE PRECURSOR CHEMICALS.**

7 Section 1521(b) of the John S. McCain National De-
8 fense Authorization Act for Fiscal Year 2019 (Public Law
9 115–232; 132 Stat. 2097) is amended—

10 (1) in paragraph (1)—

11 (A) by striking “for fiscal year 2019” and
12 inserting “for each of fiscal years 2019 and
13 2020”; and

14 (B) by inserting “in each such fiscal year”
15 after “may be made available”; and

16 (2) in paragraph (4), by striking “December
17 31, 2019” and inserting “December 31, 2020”.

1 **TITLE XVI—STRATEGIC PRO-**
2 **GRAMS, CYBER, AND INTEL-**
3 **LIGENCE MATTERS**

4 **SEC. 1627. AUTHORITY TO USE OPERATION AND MAINTENANCE FUNDS FOR CYBER OPERATIONS-PECULIAR CAPABILITY DEVELOPMENT PROJECTS.**

8 (a) IN GENERAL.—The Secretary of Defense and
9 each Secretary concerned may obligate and expend not
10 more than \$3,000,000 of amounts authorized to be appro-
11 priated for operation and maintenance in each of fiscal
12 years 2020 through 2022 to carry out cyber operations-
13 peculiar capability development projects.

14 (b) CERTIFICATION.—For each development project
15 initiated under the authority provided for in subsection
16 (a), the Commander of the United States Cyber Command
17 shall certify to the congressional defense committees that
18 each project is determined to be cyber operations-peculiar.

19 (c) NOTIFICATION.—Not later than 15 days after ex-
20 ercising the authority provided for in subsection (a), the
21 Secretary of Defense shall notify the congressional defense
22 committees of such exercise.

23 (d) REPORT.—Not later than December 31 of each
24 year through 2022, the Secretary of Defense shall submit
25 to the congressional defense committees a report on ex-

1 penditures made pursuant to the authority provided for
2 in subsection (a). Each such report shall include a full
3 description and evaluation of each of the cyber operations-
4 peculiar capability development projects that is the subject
5 of each such expenditure, definitions and standards for
6 cyber operations-peculiar requirements, transition plans,
7 and any other matters the Secretary determines relevant.

8 **SEC. 1639. EXTENSION OF AUTHORITIES FOR CYBERSPACE**
9 **SOLARIUM COMMISSION.**

10 Section 1652(k) of the John S. McCain National De-
11 fense Authorization Act for Fiscal Year 2019 (Public Law
12 115–232) is amended—

13 (1) in paragraph (1), by striking “September 1,
14 2019” and inserting “February 1, 2020”; and

15 (2) in paragraph (2), by striking “and intel-
16 ligence committees” and inserting “committees, the
17 congressional intelligence committees, the Committee
18 on Homeland Security and Governmental Affairs of
19 the Senate, and the Committee on Homeland Secu-
20 rity of the House of Representatives”.

1 **DIVISION B—MILITARY CON-**
2 **STRUCTION AUTHORIZA-**
3 **TIONS**

4 **SEC. 2001. SHORT TITLE.**

5 This division may be cited as the “Military Construc-
6 tion Authorization Act for Fiscal Year 2020”.

7 **SEC. 2002. EXPIRATION OF AUTHORIZATIONS AND**
8 **AMOUNTS REQUIRED TO BE SPECIFIED BY**
9 **LAW.**

10 (a) EXPIRATION OF AUTHORIZATIONS AFTER FIVE
11 YEARS.—Except as provided in subsection (b), all author-
12 izations contained in titles XXI through XXVII and XXIX
13 for military construction projects, land acquisition, family
14 housing projects and facilities, and contributions to the
15 North Atlantic Treaty Organization Security Investment
16 Program (and authorizations of appropriations therefor)
17 shall expire on the later of—

18 (1) October 1, 2024; or

19 (2) the date of the enactment of an Act author-
20 izing funds for military construction for fiscal year
21 2025.

22 (b) EXCEPTION.—Subsection (a) shall not apply to
23 authorizations for military construction projects, land ac-
24 quisition, family housing projects and facilities, and con-
25 tributions to the North Atlantic Treaty Organization Se-

1 security Investment Program (and authorizations of appro-
2 priations therefor), for which appropriated funds have
3 been obligated before the later of—

4 (1) October 1, 2024; or

5 (2) the date of the enactment of an Act author-
6 izing funds for fiscal year 2025 for military con-
7 struction projects, land acquisition, family housing
8 projects and facilities, or contributions to the North
9 Atlantic Treaty Organization Security Investment
10 Program.

11 **SEC. 2003. EFFECTIVE DATE.**

12 Titles XXI through XXVII and XXIX shall take ef-
13 fect on the later of—

14 (1) October 1, 2019; or

15 (2) the date of the enactment of this Act.

16 **TITLE XXI—ARMY MILITARY**
17 **CONSTRUCTION**

18 **SEC. 2101. AUTHORIZED ARMY CONSTRUCTION AND LAND**

19 **ACQUISITION PROJECTS.**

20 (a) **INSIDE THE UNITED STATES.**—The Secretary of
21 the Army may acquire real property and carry out military
22 construction projects for the installations or locations in-
23 side the United States using amounts appropriated pursu-
24 ant to the authorization of appropriations in section

1 2103(a) and as specified in the funding table in section
2 4601.

3 (b) OUTSIDE THE UNITED STATES.—The Secretary
4 of the Army may acquire real property and carry out mili-
5 tary construction projects for the installations or locations
6 outside the United States using amounts appropriated
7 pursuant to the authorization of appropriations in section
8 2103(a) and as specified in the funding table in section
9 4601.

10 **SEC. 2102. FAMILY HOUSING.**

11 (a) CONSTRUCTION AND ACQUISITION.—The Sec-
12 retary of the Army may construct or acquire family hous-
13 ing units (including land acquisition and supporting facili-
14 ties) at the installations or locations, in the number of
15 units, using amounts appropriated pursuant to the author-
16 ization of appropriations in section 2103(a) and as speci-
17 fied in the funding table in section 4601.

18 (b) PLANNING AND DESIGN.—The Secretary of the
19 Army may carry out architectural and engineering services
20 and construction design activities with respect to the con-
21 struction or improvement of family housing units using
22 amounts not to exceed amounts appropriated pursuant to
23 the authorization of appropriations in section 2103(a) and
24 as specified in the funding table in section 4601.

1 **SEC. 2103. AUTHORIZATION OF APPROPRIATIONS, ARMY.**

2 (a) AUTHORIZATION OF APPROPRIATIONS.—Funds
3 are hereby authorized to be appropriated for fiscal years
4 beginning after September 30, 2019, for military con-
5 struction, land acquisition, and military family housing
6 functions of the Department of the Army as specified in
7 the funding table in section 4601.

8 (b) LIMITATION ON TOTAL COST OF CONSTRUCTION
9 PROJECTS.—Notwithstanding the cost variations author-
10 ized by section 2853 of title 10, United States Code, and
11 any other cost variation authorized by law, the total cost
12 of all projects carried out under section 2101 of this Act
13 may not exceed the total amount authorized to be appro-
14 priated under subsection (a), as specified in the funding
15 table in section 4601.

16 **SEC. 2104. MODIFICATION OF AUTHORITY TO CARRY OUT**
17 **CERTAIN FISCAL YEAR 2019 PROJECT.**

18 In the case of the authorization contained in the table
19 in section 2101(a) of the Military Construction Authoriza-
20 tion Act for Fiscal Year 2019 (division B of Public Law
21 115–232) for Anniston Army Depot, Alabama, for con-
22 struction of a weapon maintenance shop, the Secretary of
23 the Army may construct a 21,000 square foot weapon
24 maintenance shop.

1 **TITLE XXII—NAVY MILITARY**
2 **CONSTRUCTION**

3 **SEC. 2201. AUTHORIZED NAVY CONSTRUCTION AND LAND**
4 **ACQUISITION PROJECTS.**

5 (a) **INSIDE THE UNITED STATES.**—The Secretary of
6 the Navy may acquire real property and carry out military
7 construction projects for the installations or locations in-
8 side the United States using amounts appropriated pursu-
9 ant to the authorization of appropriations in section
10 2204(a) and as specified in the funding table in section
11 4601.

12 (b) **OUTSIDE THE UNITED STATES.**—The Secretary
13 of the Navy may acquire real property and carry out mili-
14 tary construction projects for the installations or locations
15 outside the United States using amounts appropriated
16 pursuant to the authorization of appropriations in section
17 2204(a) and as specified in the funding table in section
18 4601.

19 **SEC. 2202. FAMILY HOUSING.**

20 (a) **CONSTRUCTION AND ACQUISITION.**—The Sec-
21 retary of the Navy may construct or acquire family hous-
22 ing units (including land acquisition and supporting facili-
23 ties) at the installations or locations, in the number of
24 units, using amounts appropriated pursuant to the author-

1 ization of appropriations in section 2204(a) and as speci-
2 fied in the funding table in section 4601.

3 (b) PLANNING AND DESIGN.—The Secretary of the
4 Navy may carry out architectural and engineering services
5 and construction design activities with respect to the con-
6 struction or improvement of family housing units using
7 amounts not to exceed amounts appropriated pursuant to
8 the authorization of appropriations in section 2204(a) and
9 as specified in the funding table in section 4601.

10 **SEC. 2203. IMPROVEMENTS TO MILITARY FAMILY HOUSING**
11 **UNITS.**

12 Subject to section 2825 of title 10, United States
13 Code, the Secretary of the Navy may improve existing
14 military family housing units in an amount not to exceed
15 the amounts appropriated pursuant to the authorization
16 or appropriations in section 2204(a) of this Act and avail-
17 able for military family housing functions as specified in
18 the funding table in section 4601.

19 **SEC. 2204. AUTHORIZATION OF APPROPRIATIONS, NAVY.**

20 (a) AUTHORIZATION OF APPROPRIATIONS.—Funds
21 are hereby authorized to be appropriated for fiscal years
22 beginning after September 30, 2019, for military con-
23 struction, land acquisition, and military family housing
24 functions of the Department of the Navy, as specified in
25 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 2201 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 **TITLE XXIII—AIR FORCE**
10 **MILITARY CONSTRUCTION**

11 **SEC. 2301. AUTHORIZED AIR FORCE CONSTRUCTION AND**
12 **LAND ACQUISITION PROJECTS.**

13 (a) INSIDE THE UNITED STATES.—The Secretary of
14 the Air Force may acquire real property and carry out
15 military construction projects for the installations or loca-
16 tions inside the United States using amounts appropriated
17 pursuant to the authorization of appropriations in section
18 2304(a) and as specified in the funding table in section
19 4601.

20 (b) OUTSIDE THE UNITED STATES.—The Secretary
21 of the Air Force may acquire real property and carry out
22 military construction projects for the installations or loca-
23 tions outside the United States using amounts appro-
24 priated pursuant to the authorization of appropriations in

1 section 2304(a) and as specified in the funding table in
2 section 4601.

3 **SEC. 2302. FAMILY HOUSING.**

4 (a) CONSTRUCTION AND ACQUISITION.—The Sec-
5 retary of the Air Force may construct or acquire family
6 housing units (including land acquisition and supporting
7 facilities) at the installations or locations, in the number
8 of units, using amounts appropriated pursuant to the au-
9 thorization of appropriations in section 2304(a) and as
10 specified in the funding table in section 4601.

11 (b) PLANNING AND DESIGN.—The Secretary of the
12 Air Force may carry out architectural and engineering
13 services and construction design activities with respect to
14 the construction or improvement of family housing units
15 using amounts not to exceed amounts appropriated pursu-
16 ant to the authorization of appropriations in section
17 2304(a) and as specified in the funding table in section
18 4601.

19 **SEC. 2303. IMPROVEMENTS TO MILITARY FAMILY HOUSING**
20 **UNITS.**

21 Subject to section 2825 of title 10, United States
22 Code, the Secretary of the Air Force may improve existing
23 military family housing units in an amount not to exceed
24 the amounts appropriated pursuant to the authorization
25 or appropriations in section 2304(a) of this Act and avail-

1 able for military family housing functions as specified in
2 the funding table in section 4601.

3 **SEC. 2304. AUTHORIZATION OF APPROPRIATIONS, AIR**
4 **FORCE.**

5 (a) AUTHORIZATION OF APPROPRIATIONS.—Funds
6 are hereby authorized to be appropriated for fiscal years
7 beginning after September 30, 2019, for military con-
8 struction, land acquisition, and military family housing
9 functions of the Department of the Air Force, as specified
10 in the funding table in section 4601.

11 (b) LIMITATION ON TOTAL COST OF CONSTRUCTION
12 PROJECTS.—Notwithstanding the cost variations author-
13 ized by section 2853 of title 10, United States Code, and
14 any other cost variation authorized by law, the total cost
15 of all projects carried out under section 2301 of this Act
16 may not exceed the total amount authorized to be appro-
17 priated under subsection (a), as specified in the funding
18 table in section 4601.

19 **SEC. 2305. MODIFICATION OF AUTHORITY TO CARRY OUT**
20 **CERTAIN FISCAL YEAR 2015 PROJECT.**

21 In the case of the authorization contained in the table
22 in section 2301(b) of the Military Construction Authoriza-
23 tion Act for Fiscal Year 2015 (division B of Public Law
24 113–291; 128 Stat. 3679) for Royal Air Force Croughton,

1 for JIAC Consolidation Phase 1, the location shall be
2 Royal Air Force Molesworth, United Kingdom.

3 **SEC. 2306. MODIFICATION OF AUTHORITY TO CARRY OUT**
4 **CERTAIN FISCAL YEAR 2016 PROJECT.**

5 In the case of the authorization contained in the table
6 in section 2301(b) of the Military Construction Authoriza-
7 tion Act for Fiscal Year 2016 (division B of Public Law
8 114–92; 129 Stat. 1153) for JIAC Consolidation Phase
9 2, as modified by section 2305 of the Military Construc-
10 tion Authorization Act for Fiscal Year 2019 (division B
11 of Public Law 115–232) for an unspecified location in the
12 United Kingdom, the Secretary of the Air Force may con-
13 struct a 5,152 square meter intelligence analytic center,
14 a 5,234 square meter intelligence fusion center, and a 807
15 square meter battlefield information collection and exploi-
16 tation system center at Royal Air Force Molesworth,
17 United Kingdom.

18 **SEC. 2307. MODIFICATION OF AUTHORITY TO CARRY OUT**
19 **CERTAIN FISCAL YEAR 2017 PROJECT.**

20 In the case of the authorization contained in the table
21 in section 2301(b) of the Military Construction Authoriza-
22 tion Act for Fiscal Year 2017 (division B of Public Law
23 114–328; 130 Stat. 2697) for JIAC Consolidation Phase
24 3, as modified by section 2305 of the Military Construc-
25 tion Authorization Act for Fiscal Year 2019 (division B

1 of Public Law 115–32) for an unspecified location in the
2 United Kingdom, the Secretary of the Air Force may con-
3 struct a 1,562 square meter regional joint intelligence
4 training facility and a 4,495 square meter combatant com-
5 mand intelligence facility at Royal Air Force Molesworth,
6 United Kingdom.

7 **SEC. 2308. ADDITIONAL AUTHORITY TO CARRY OUT CER-**
8 **TAIN FISCAL YEAR 2018 PROJECTS.**

9 (a) JOINT BASE SAN ANTONIO.—In the case of the
10 authorization contained in the table in section 2301(a) of
11 the Military Construction Authorization Act for Fiscal
12 Year 2018 (division B of Public Law 115–91; 131 Stat.
13 1826) for Joint Base San Antonio, Texas—

14 (1) for construction of a dining and classroom
15 facility the Secretary of the Air Force may construct
16 a 750 square meter equipment building; and

17 (2) for construction of an air traffic control
18 tower the Secretary of the Air Force may construct
19 a 636 square meter air traffic control tower.

20 (b) RYGGE.—In the case of the authorization con-
21 tained in the table in section 2903 of the Military Con-
22 struction Authorization Act for Fiscal Year 2018 (division
23 B of Public Law 115–91; 131 Stat. 1876) for Rygge, Nor-
24 way, for repairing and expanding a quick reaction alert
25 pad, the Secretary of the Air Force may construct 1,327

1 square meters of aircraft shelter and a 404 square meter
2 fire protection support building.

3 **SEC. 2309. MODIFICATION OF AUTHORITY TO CARRY OUT**
4 **CERTAIN FISCAL YEAR 2019 PROJECTS.**

5 (a) HANSCOM AIR FORCE BASE.—In the case of the
6 authorization contained in the table in section 2301(a) of
7 the Military Construction Authorization Act for Fiscal
8 Year 2019 (division B of Public Law 115–232) for
9 Hanscom Air Force Base, Massachusetts, for the con-
10 struction of a semiconductor or microelectronics lab facil-
11 ity, the Secretary of the Air Force may construct a 1,000
12 kilowatt stand-by generator.

13 (b) ROYAL AIR FORCE LAKENHEATH.—In the case
14 of the authorization contained in the table in section
15 2301(b) of the Military Construction Authorization Act
16 for Fiscal Year 2019 (division B of Public Law 115–232)
17 for Royal Air Force Lakenheath, United Kingdom, for the
18 construction of an F-35 dormitory, the Secretary of the
19 Air Force may construct a 5,900 square meter dormitory.

1 **TITLE XXIV—DEFENSE AGEN-**
2 **CIES MILITARY CONSTRUC-**
3 **TION**

4 **SEC. 2401. AUTHORIZED DEFENSE AGENCIES CONSTRUC-**
5 **TION AND LAND ACQUISITION PROJECTS.**

6 (a) INSIDE THE UNITED STATES.—The Secretary of
7 Defense may acquire real property and carry out military
8 construction projects for the installations or locations in-
9 side the United States using amounts appropriated pursu-
10 ant to the authorization of appropriations in section
11 2403(a) and as specified in the funding table in section
12 4601.

13 (b) OUTSIDE THE UNITED STATES.—The Secretary
14 of Defense may acquire real property and carry out mili-
15 tary construction projects for the installations or locations
16 outside the United States using amounts appropriated
17 pursuant to the authorization of appropriations in section
18 2403(a) and as specified in the funding table in section
19 4601.

20 **SEC. 2402. AUTHORIZED ENERGY RESILIENCE AND CON-**
21 **SERVATION INVESTMENT PROGRAM**
22 **PROJECTS.**

23 (a) INSIDE THE UNITED STATES.—The Secretary of
24 Defense may carry out energy conservation projects under
25 chapter 173 of title 10, United States Code, for the instal-

1 lations or locations inside the United States using
2 amounts appropriated pursuant to the authorization of ap-
3 propriations in section 2403(a) and as specified in the
4 funding table in section 4601.

5 (b) OUTSIDE THE UNITED STATES.—The Secretary
6 of Defense may carry out energy conservation projects
7 under chapter 173 of title 10, United States Code, for the
8 installations or locations outside the United States using
9 amounts appropriated pursuant to the authorization of ap-
10 propriations in section 2403(a) and as specified in the
11 funding table in section 4601.

12 **SEC. 2403. AUTHORIZATION OF APPROPRIATIONS, DE-**
13 **FENSE AGENCIES.**

14 (a) AUTHORIZATION OF APPROPRIATIONS.—Funds
15 are hereby authorized to be appropriated for fiscal years
16 beginning after September 30, 2019, for military con-
17 struction, land acquisition, and military family housing
18 functions of the Department of Defense (other than the
19 military departments), as specified in the funding table
20 in section 4601.

21 (b) LIMITATION ON TOTAL COST OF CONSTRUCTION
22 PROJECTS.—Notwithstanding the cost variations author-
23 ized by section 2853 of title 10, United States Code, and
24 any other cost variation authorized by law, the total cost
25 of all projects carried out under section 2401 of this Act

1 may not exceed the total amount authorized to be appro-
2 priated under subsection (a), as specified in the funding
3 table in section 4601.

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.

19 **SEC. 2502. AUTHORIZATION OF APPROPRIATIONS, NATO.**

20 (a) **AUTHORIZATION.**—Funds are hereby authorized
21 to be appropriated for fiscal years beginning after Sep-
22 tember 30, 2019, for contributions by the Secretary of De-
23 fense under section 2806 of title 10, United States Code,
24 for the share of the United States of the cost of projects
25 for the North Atlantic Treaty Organization Security In-

1 vestment Program authorized by section 2501 as specified
 2 in the funding table in section 4601.

3 (b) AUTHORITY TO RECOGNIZE NATO AUTHORIZA-
 4 TION AMOUNTS AS BUDGETARY RESOURCES FOR
 5 PROJECT EXECUTION.—When the United States is des-
 6 ignated as the Host Nation for the purposes of executing
 7 a project under the NATO Security Investment Program
 8 (NSIP), the Department of Defense construction agent
 9 may recognize the NATO project authorization amounts
 10 as budgetary resources to incur obligations for the pur-
 11 poses of executing the NSIP project.

12 **Subtitle B—Host Country In-Kind**
 13 **Contributions**

14 **SEC. 2511. REPUBLIC OF KOREA FUNDED CONSTRUCTION**
 15 **PROJECTS.**

16 Pursuant to agreement with the Republic of Korea
 17 for required in-kind contributions, the Secretary of De-
 18 fense may accept military construction projects for the in-
 19 stallations or locations, and in the amounts, set forth in
 20 the following table:

Republic of Korea Funded Construction Projects

Country	Component	Installation or Location	Project	Amount
Korea	Army	Camp Carroll	Army Prepositioned Stock-4 Wheeled Vehicle Maintenance Facility	\$51,000,000
	Army	Camp Humphreys	Unaccompanied Enlisted Personnel Housing, P1	\$154,000,000

Republic of Korea Funded Construction Projects—Continued

Country	Component	Installation or Location	Project	Amount
	Army	Camp Humphreys	Unaccompanied Enlisted Personnel Housing, P2	\$211,000,000
	Army	Camp Humphreys	Satellite Communications Facility	\$32,000,000
	Air Force ..	Gwangju Air Base	Hydrant Fuel System Upgrade Electrical	\$35,000,000
	Air Force ..	Kunsan Air Base	Distribution System ..	\$14,200,000
	Air Force ..	Kunsan Air Base	Dining Facility	\$21,000,000
	Air Force ..	Suwon Air Base	Hydrant Fuel System	\$24,000,00

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 The Secretary of the Army may acquire real property
7 and carry out military construction projects for Army Na-
8 tional Guard locations inside the United States using
9 amounts appropriated pursuant to the authorization of ap-
10 propriations in section 2606 and available for the National
11 Guard and Reserve as specified in the funding table in
12 section 4601.

13 **SEC. 2602. AUTHORIZED ARMY RESERVE CONSTRUCTION**
14 **AND LAND ACQUISITION PROJECTS.**

15 The Secretary of the Army may acquire real property
16 and carry out military construction projects for Army Re-
17 serve locations inside the United States using amounts ap-

1 appropriated pursuant to the authorization of appropriations
2 in section 2606 and available for the National Guard and
3 Reserve as specified in the funding table in section 4601.

4 **SEC. 2603. AUTHORIZED NAVY RESERVE AND MARINE**
5 **CORPS RESERVE CONSTRUCTION AND LAND**
6 **ACQUISITION PROJECTS.**

7 The Secretary of the Navy may acquire real property
8 and carry out military construction projects for Navy Re-
9 serve and Marine Corps Reserve locations inside the
10 United States using amounts appropriated pursuant to
11 the authorization of appropriations in section 2606 and
12 available for the National Guard and Reserve as specified
13 in the funding table in section 4601.

14 **SEC. 2604. AUTHORIZED AIR NATIONAL GUARD CONSTRUC-**
15 **TION AND LAND ACQUISITION PROJECTS.**

16 The Secretary of the Air Force may acquire real
17 property and carry out military construction projects for
18 the Air National Guard locations inside the United States
19 using amounts appropriated pursuant to the authorization
20 of appropriations in section 2606 and available for the Na-
21 tional Guard and Reserve as specified in the funding table
22 in section 4601.

1 **SEC. 2605. AUTHORIZED AIR FORCE RESERVE CONSTRUC-**
2 **TION AND LAND ACQUISITION PROJECTS.**

3 The Secretary of the Air Force may acquire real
4 property and carry out military construction projects for
5 the Air Force Reserve locations inside the United States
6 using amounts appropriated pursuant to the authorization
7 of appropriations in section 2606 and available for the Na-
8 tional Guard and Reserve as specified in the funding table
9 in section 4601.

10 **SEC. 2606. AUTHORIZATION OF APPROPRIATIONS, NA-**
11 **TIONAL GUARD AND RESERVE.**

12 Funds are hereby authorized to be appropriated for
13 fiscal years beginning after September 30, 2019, for the
14 costs of acquisition, architectural and engineering services,
15 and construction of facilities for the Guard and Reserve
16 Forces, and for contributions therefor, under chapter
17 1803 of title 10, United States Code (including the cost
18 of acquisition of land for those facilities), as specified in
19 the funding table in section 4601.

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, 2019, 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 amended by section 2711 of the Mili-
17 tary Construction Authorization Act for Fiscal Year 2013
18 (division B of Public Law 112–239; 126 Stat. 2140)), as
19 specified in the funding table in section 4601.

1 **TITLE XXIX—OVERSEAS CONTIN-**
 2 **GENY OPERATIONS AND**
 3 **EMERGENCY MILITARY CON-**
 4 **STRUCTION**

5 **Subtitle A—Overseas Contingency**
 6 **Operations Military Construction**

7 **SEC. 2901. AUTHORIZED ARMY CONSTRUCTION AND LAND**
 8 **ACQUISITION PROJECTS.**

9 The Secretary of the Army may acquire real property
 10 and carry out the military construction projects for the
 11 installations outside the United States, and in the
 12 amounts, set forth in the following table:

Army: Outside the United States

Country	Location	Amount
Cuba	Guantanamo Bay	\$33,800,000
Worldwide Unspecified	Unspecified Worldwide Locations	\$42,200,000

13 **SEC. 2902. AUTHORIZED NAVY CONSTRUCTION AND LAND**
 14 **ACQUISITION PROJECTS.**

15 The Secretary of the Navy may acquire real property
 16 and carry out the military construction projects for the
 17 installations outside the United States, and in the
 18 amounts, set forth in the following table:

Navy: Outside the United States

Country	Location	Amount
Spain	Rota	\$69,570,000

1 **SEC. 2903. AUTHORIZED AIR FORCE CONSTRUCTION AND**
 2 **LAND ACQUISITION PROJECTS.**

3 The Secretary of the Air Force may acquire real
 4 property and carry out the military construction projects
 5 for the installations outside the United States, and in the
 6 amounts, set forth in the following table:

Air Force: Outside the United States

Country	Location	Amount
Iceland	Keflavik	\$57,000,000
Spain	Moron	\$8,500,000
Worldwide Unspecified	Unspecified Worldwide Locations	\$175,000,000

7 **SEC. 2904. AUTHORIZED DEFENSE AGENCIES CONSTRUCTION AND LAND ACQUISITION PROJECTS.**

8
 9 The Secretary of Defense may acquire real property
 10 and carry out the military construction projects for the
 11 installations outside the United States, and in the
 12 amounts, set forth in the following table:

Defense Agencies: Outside the United States

Country	Location	Amount
Germany	Gemersheim	\$46,000,000

13 **SEC. 2907. AUTHORIZATION OF APPROPRIATIONS.**

14 Funds are hereby authorized to be appropriated for
 15 fiscal years beginning after September 30, 2019, for the
 16 military construction projects outside the United States
 17 authorized by this title as specified in the funding table
 18 in section 4602.

1 **Subtitle B—Emergency Military**
2 **Construction**

3 **SEC. 2911. AUTHORIZATION OF EMERGENCY SUPPLE-**
4 **MENTAL APPROPRIATIONS FOR MILITARY**
5 **CONSTRUCTION PROJECTS.**

6 Funds are hereby authorized to be appropriated for
7 the Department of Defense for the military construction
8 projects authorized in the funding table in section 4603,
9 in such amounts as may be designated as emergency re-
10 quirements pursuant to section 251(b)(2)(A)(i) of the Bal-
11 anced Budget and Emergency Deficit Control Act of 1985
12 (2 U.S.C. 901(b)(2)(A)(i)).

13 **DIVISION C—DEPARTMENT OF**
14 **ENERGY NATIONAL SECURITY**
15 **AUTHORIZATIONS**

16 **TITLE XXXI—DEPARTMENT OF**
17 **ENERGY NATIONAL SECURITY**
18 **PROGRAMS**

19 **SEC. 3101. NATIONAL NUCLEAR SECURITY ADMINISTRA-**
20 **TION.**

21 (a) AUTHORIZATION OF APPROPRIATIONS.—Funds
22 are hereby authorized to be appropriated to the Depart-
23 ment of Energy for fiscal year 2020 for the activities of
24 the National Nuclear Security Administration in carrying

1 out programs as specified in the funding table in section
2 4701.

3 (b) AUTHORIZATION OF NEW PLANT PROJECTS.—
4 From funds referred to in subsection (a) that are available
5 for carrying out plant projects, the Secretary of Energy
6 may carry out new plant projects for the National Nuclear
7 Security Administration as follows:

8 Project 20–D–931, KL Fuel Development Lab-
9 oratory, Knolls Atomic Power Laboratory, Schenec-
10 tady, New York, \$23,700,000.

11 General Purpose Project, PF–4 Power and
12 Communications Systems Upgrade, Los Alamos Na-
13 tional Laboratory, New Mexico, \$16,000,000.

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 2020 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 PROJECTS.—
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 projects:

1 Project 20–D–401, Saltstone Disposal Units
2 numbers 10, 11, and 12, Savannah River Site,
3 Aiken, South Carolina, \$1,000,000.

4 Project 20–D–402, Advanced Manufacturing
5 Collaborative, Savannah River Site, Aiken, South
6 Carolina, \$50,000,000.

7 Project 20–U–401, On-Site Waste Disposal Fa-
8 cility (Cell Lines 2 and 3), Portsmouth Site, Pike
9 County, Ohio, \$10,000,000.

10 **SEC. 3103. OTHER DEFENSE ACTIVITIES.**

11 Funds are hereby authorized to be appropriated to
12 the Department of Energy for fiscal year 2020 for other
13 defense activities in carrying out programs as specified in
14 the funding table in section 4701.

15 **SEC. 3104. NUCLEAR ENERGY.**

16 Funds are hereby authorized to be appropriated to
17 the Department of Energy for fiscal year 2020 for nuclear
18 energy as specified in the funding table in section 4701.

19 **TITLE XXXII—DEFENSE NU-**
20 **CLEAR FACILITIES SAFETY**
21 **BOARD**

22 **SEC. 3201. AUTHORIZATION.**

23 There are authorized to be appropriated for fiscal
24 year 2020, \$29,450,000 for the operation of the Defense

1 Nuclear Facilities Safety Board under chapter 21 of the
2 Atomic Energy Act of 1954 (42 U.S.C. 2286 et seq.).

3 **DIVISION D—FUNDING TABLES**

4 **SEC. 4001. AUTHORIZATION OF AMOUNTS IN FUNDING TA-** 5 **BLES.**

6 (a) IN GENERAL.—Whenever a funding table in this
7 division specifies a dollar amount authorized for a project,
8 program, or activity, the obligation and expenditure of the
9 specified dollar amount for the project, program, or activ-
10 ity is hereby authorized, subject to the availability of ap-
11 propriations.

12 (b) MERIT-BASED DECISIONS.—A decision to com-
13 mit, obligate, or expend funds with or to a specific entity
14 on the basis of a dollar amount authorized pursuant to
15 subsection (a) shall—

16 (1) be based on merit-based selection proce-
17 dures in accordance with the requirements of sec-
18 tions 2304(k) and 2374 of title 10, United States
19 Code, or on competitive procedures; and

20 (2) comply with other applicable provisions of
21 law.

22 (c) RELATIONSHIP TO TRANSFER AND PROGRAM-
23 MING AUTHORITY.—An amount specified in the funding
24 tables in this division may be transferred or repro-
25 grammed under a transfer or reprogramming authority

1 provided by another provision of this Act or by other law.
2 The transfer or reprogramming of an amount specified in
3 such funding tables shall not count against a ceiling on
4 such transfers or reprogrammings under section 1001 or
5 section 1522 of this Act or any other provision of law,
6 unless such transfer or reprogramming would move funds
7 between appropriation accounts.

8 (d) APPLICABILITY TO CLASSIFIED ANNEX.—This
9 section applies to any classified annex that accompanies
10 this Act.

11 (e) ORAL WRITTEN COMMUNICATIONS.—No oral or
12 written communication concerning any amount specified
13 in the funding tables in this division shall supersede the
14 requirements of this section.