		En Bloc Amendments to H.R. 2500
		Full Committee En Bloc #4
Log #	Sponsor	Description
433r1	Gallagher	Bars DOD procurement of unmanned air systems.
481r1	Langevin	Directs a feasibility study on dedicated security contingency support for non-
		governmental organizations.
216	Kelly	Repeals the Secretary of Defense Review of Counterdrug Curricula and Program
		structure.
277r2	Waltz	Prohibits DoD from contracting with companies that hold contracts from an
		authority of the government of Venezuela not recognized by the U.S. Exceptions
		from the prohibition: humanitarian assistance, disaster relief and urgent life-
		saving measures, and others.
431r1	Gallagher	Strengthens defense supply chains by including security as a primary purpose for
		Department of Defense acquisition.
373r1	Thornberry	Enforces acquisition reforms already enacted by Congress, enacts new policy on
		the recommendations of congressionally chartered panels, and lays the foundation
		for a continued culture of reform and excellence in acquisition.
357r1	Houlahan	Requires DOD to contract with a nonprofit or FFRDC to study the issue of
		women and countering violent extremism (CVE) and apply the lessons learned to
		DOD strategy documents and PME, as appropriate.
029r2	Speier	Provides authority for the head of contracting activity to require an offeror to
		provide cost and pricing data for sole source commercial items based on market
1		research and requires DOD to identify which of these items need should-cost
242 1		analysis before DOD procures them.
242r1	Conaway	Requires a comprehensive, multilateral assessment of the military requirements of
0012		Baltic countries to deter and resist aggression by the Russian Federation.
021r3	Turner	Sense of Congress in support of Turkey's acquisition of the Patriot missile defense system in order to address vulnerabilities in its defense.
341r1	Keating	
34111	Keating	Adds language to include gender perspectives and meaningful participation by women in capacity building efforts.
436r1	Gallagher	Modifies the annual DoD Report to Congress on Military and Security
-5011	Gunugher	Developments Involving the People's Republic of China to require an assessment
		on developments related to the China Coast Guard, and an assessment of existing
		and potential projects along China's Digital Silk Road.
056	Vela	Expressing the Sense of Congress that Poland has been a valued member of the
		NATO alliance.
471	Gallego	Requires that DOD submit a report containing a list of the awards and disciplinary
		action taken by the Department as a result of the investigation into the Niger ambush in 2018.
140r2	Rogers	Requests a report from DOD on the steps it is taking to ensure that Huawei's JV
		partners and other affiliates are not security threats to U.S. facilities, especially in
		the Pacific.
022r1	Turner	Encourages NATO to raise awareness on its mission to Congress and the
		executive branch.

Full Committee En Bloc #4		
Log #	Sponsor	Description
478	Brown	Inserts into the past performance system an evaluation of universities' award of subcontracts to HBCUs and MI's.

Log 43301

AMENDMENT TO H.R. 2500

OFFERED BY MR. GALLAGHER OF WISCONSIN

At the appropriate place in title VIII, insert the following new section:

1 SEC. 8____. PROHIBITION ON OPERATION OR PROCURE 2 MENT OF FOREIGN-MADE UNMANNED AIR 3 CRAFT SYSTEMS.

4 (a) PROHIBITION ON AGENCY OPERATION OR PRO5 CUREMENT.—The Secretary of Defense may not operate
6 or enter into or renew a contract for the procurement of—
7 (1) a covered unmanned aircraft system that—
8 (A) is manufactured in a covered foreign
9 country or by an entity domiciled in a covered
10 foreign country;

(B) uses flight controllers, radios, data transmission devices, cameras, or gimbals manufactured in a covered foreign country or by an entity domiciled in a covered foreign country;

(C) uses a ground control system or operating software developed in a covered foreign country or by an entity domiciled in a covered foreign country; or

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1 (D) uses network connectivity or data stor-
2 age located in or administered by an entity
3 domiciled in a covered foreign country; or
4 (2) a system manufactured in a covered foreign
5 country or by an entity domiciled in a covered for-
6 eign country for the detection or identification of
7 covered unmanned aircraft systems.
8 (b) EXEMPTION.—The Secretary of Defense is ex-
9 empt from the restriction under subsection (a) if the oper-
10 ation or procurement is for the purposes of—
11 (1) Counter-UAS surrogate testing and train-
12 ing; or
13 (2) intelligence, electronic warfare, and infor-
14 mation warfare operations, testing, analysis, and
15 training.
16 (c) WAIVER.—The Secretary of Defense may waive
17 the restriction under subsection (a) on a case by case basis
18 by certifying in writing to the congressional defense com-
19 mittees that the operation or procurement is required in
20 the national interest of the United States.
21 (d) DEFINITIONS.—In this section:
22 (1) COVERED FOREIGN COUNTRY.—The term
23 "covered foreign country" means a country labeled
as a strategic competitor in the "Summary of the
25 2018 National Defense Strategy of the United

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States of America: Sharpening the American Mili tary's Competitive Edge" issued by the Department
 of Defense pursuant to section 113 of title 10,
 United States Code.

(2) COVERED UNMANNED AIRCRAFT SYSTEM.— The term "covered unmanned aircraft system" means an unmanned aircraft system and any related services and equipment.

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Amendment to H.R. 2500 National Defense Authorization Act for Fiscal Year 2020

Offered by Mr. Langevin

In the appropriate place in the report to accompany H.R. 2500, insert the following new Directive Report Language:

<u>A Feasibility Study on Dedicated Security Contingency Support for Non-</u> <u>Governmental Organizations (NGOs)</u>

The committee notes that development is a critical component to address the root causes of violent extremism and non-governmental organizations (NGOs) provide essential support to relevant agencies. The committee seeks to evaluate the challenges and benefits associated with Department support to U.S. development programs designed to prevent and address the underlying causes of violent extremism in fragile states that require personnel to operate in environments with poor security conditions.

Therefore, no later than March 31, 2020, the committee directs the Secretary of Defense to provide a briefing on the feasibility of providing dedicated security contingency support from the Department of Defense for NGOs meeting specified criteria in the case of a security incident in a fragile state, including medical evacuation, quick reaction force support, and personnel recovery. The report should include:

 An assessment of the potential legal implications of providing such support;
 An assessment of implications to U.S. policy regarding providing such support, including locations where direct engagement with foreign forces is expected;
 Implementation steps required for such support;

4. Identification of any potential limitations due to geographic location of such security incident;

5. Identification of any potential limitations due to the security situation at such geographic location;

6. An assessment of resources required to perform such support functions;

7. An assessment of prioritization of such support in relation to other military missions;

8. An assessment of risk to military operations;

9. An assessment of operational risk to members of the military that may be involved

in providing such support;

10. Authorities, capabilities, and resources currently available, including capacity and assets available to geographic COCOMs;

11. Whether such ground force commanders currently have the authority to provide such assistance;

12. Identification of potential criteria that would be necessary for a security incident to necessitate support;

13. Identification of potential criteria that may be required for NGOs to receive such support; and

14. Any other matters the Secretary determines appropriate

Log 216

AMENDMENT TO H.R. 2500

OFFERED BY MR. KELLY OF MISSISSIPPI

At the appropriate place in title X, insert the following:

1	SEC. 10 REPEAL OF SECRETARY OF DEFENSE REVIEW
2	OF CURRICULA AND PROGRAM STRUCTURES
3	OF NATIONAL GUARD COUNTERDRUG
4	SCHOOL.
5	Section 901 of the Office of National Drug Control
6	Policy Reauthorization Act of 2006 (Public Law 109–469;
7	32 U.S.C. 112 note) is amended—
8	(1) by striking subsection (e); and
9	(2) by redesignating subsections (f) through (h)
10	as subsections (e) through (g), respectively.

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Amendment to H.R. 2500 Offered by Mr. Waltz of Florida

1 At the appropriate place in title VIII, insert the fol-2 lowing:

3 SEC. 8____. PROHIBITION ON CONTRACTING WITH PERSONS 4 THAT HAVE BUSINESS OPERATIONS WITH 5 THE MADURO REGIME.

6 (a) PROHIBITION.—Except as provided under sub-7 sections (c), (d), and (e), the Department of Defense may 8 not enter into a contract for the procurement of goods 9 or services with any person that has business operations 10 with an authority of the Government of Venezuela that 11 is not recognized as the legitimate Government of Ven-12 ezuela by the United States Government.

13 (b) DEFINITIONS.—In this section:

(1) BUSINESS OPERATIONS.—The term "business operations" means engaging in commerce in
any form, including acquiring, developing, maintaining, owning, selling, possessing, leasing, or operating
equipment, facilities, personnel, products, services,
personal property, real property, or any other apparatus of business or commerce.

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(2) GOVERNMENT OF VENEZUELA.—(A) The 1 term "Government of Venezuela" includes the gov-2 ernment of any political subdivision of Venezuela, 3 and any agency or instrumentality of the Govern-4 5 ment of Venezuela. (B) For purposes of subparagraph (A), the 6 term "agency or instrumentality of the Government 7 of Venezuela" means an agency or instrumentality 8 of a foreign state as defined in section 1603(b) of 9 title 28, United States Code, with each reference in 10 such section to "a foreign state" deemed to be a ref-11 erence to "Venezuela". 12 (3) PERSON.—The term "person" means— 13 (A) a natural person, corporation, com-14 pany, business association, partnership, society, 15 trust, or any other nongovernmental entity, or-16 17 ganization, or group; (B) any governmental entity or instrumen-18 tality of a government, including a multilateral 19 development institution (as defined in section 20 1701(c)(3) of the International Financial Insti-21 tutions Act (22 U.S.C. 262r(c)(3))); and 22 (C) any successor, subunit, parent entity, 23 or subsidiary of, or any entity under common 24

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1	ownership or control with, any entity described
2	in subparagraph (A) or (B).
3	(c) EXCEPTIONS.—
4	(1) IN GENERAL.—The prohibition under sub-
5	section (a) does not apply to a contract that the Sec-
6	retary of Defense and the Secretary of State jointly
7	determine
8	(A) is necessary—
9	(i) for purposes of providing humani-
10	tarian assistance to the people of Ven-
11	ezuela,
12	(ii) for purposes of providing disaster
13	relief and other urgent life-saving meas-
14	ures; or
15	(iii) to carry out noncombatant evacu-
16	ations; or
17	(B) is vital to the national security inter-
18	ests of the United States.
19	(2) NOTIFICATION REQUIREMENT.—The Sec-
20	retary of Defense shall notify the congressional de-
21	fense committees, the Committee on Foreign Affairs
22	of the House of Representatives, and the Committee
23	on Foreign Relations of the Senate of any contract
24	entered into on the basis of an exception provided
25	for under paragraph (1).

(d) OFFICE OF FOREIGN ASSETS CONTROL LI CENSES.—The prohibition in subsection (a) shall not
 apply to a person that has a valid license to operate in
 Venezuela issued by the Office of Foreign Assets Control.

5 (e) AMERICAN DIPLOMATIC MISSION IN VEN-6 EZUELA.—The prohibition in subsection (a) shall not 7 apply to contracts related to the operation and mainte-8 nance of the United States Government's consular offices 9 and diplomatic posts in Venezuela.

(f) APPLICABILITY.—This section shall apply with respect to any contract entered into on or after the date
of the enactment of this section.

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Amendment to H.R. 2500 Offered by Mr. Gallagher of Wisconsin

At the appropriate place in title $\nabla \Pi \Pi$, insert the following new section:

1 SEC. 8____. REVISED AUTHORITIES TO DEFEAT ADVERSARY 2 EFFORTS TO COMPROMISE UNITED STATES 3 DEFENSE CAPABILITIES.

(a) SENSE OF CONGRESS.—Congress finds that to 4 comprehensively address the supply chain vulnerabilities 5 of the Department of Defense, defense contractors must 6 be incentivized to prioritize security in a manner which 7 exceeds basic compliance with mitigation practices relating 8 to cybersecurity risk and supply chain security standards. 9 Defense contractors can no longer pass unknown risks on 10to the Department of Defense but should be provided with 11 the tools to meet the needs of the Department with respect 12to cybersecurity risk and supply chain security. Incentives 13 for defense contractors will help stimulate efforts within 14 the defense industrial base to minimize vulnerabilities in 15 hardware, software, and supply chain services. The De-16 partment of Defense must develop policies and regulations 17that move security from a cost that defense contractors 18seek to minimize to a key consideration in the award of 19

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3 (b) INCLUSION OF SECURITY AS PRIMARY PURPOSE
4 FOR THE DEPARTMENT OF DEFENSE ACQUISITION.—

5 (1) IN GENERAL.—Not later than 180 days 6 after the date of the enactment of this Act, the Sec-7 retary of Defense shall the revise the statement of 8 purpose in the Defense Federal Acquisition Regula-9 tion Supplement added by section 801(3) of the Na-10 tional Defense Authorization Act for Fiscal Year 11 2018 (Public Law 115–91; 131 Stat. 1449; U.S.C. 12 2302 note) to include the security of goods acquired 13 by the Department of Defense as one of the primary 14 objectives of Department of Defense acquisition. The 15 Secretary shall revise applicable Department of De-16 fense Instructions, regulations, and directives to im-17 plement the inclusion of security as a primary pur-18 pose of Department of Defense acquisition.

19 (2) CONGRESSIONAL NOTIFICATION.—The Sec20 retary shall submit to the congressional defense com21 mittees—

(A) not later than 60 days before issuing
the revisions described in paragraph (1), the
proposed revisions; and

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(B) not later than 180 days after the date of the enactment of this Act, recommendations for legislative action to implement the revisions described in this subsection.

5 (c) CERTIFICATION OF RISK.—

6 (1) IN GENERAL.—Before making a milestone 7 decision with respect to a major defense acquisition 8 program (as defined under section 2430 of title 10, 9 United States Code), a major automated information 10 system, or major system (as defined under section 11 2302d of title 10, United States Code), the vice 12 chief of the Armed Force concerned shall issue a 13 written assessment to the Vice Chief of the Joint 14 Chiefs of Staff and the head of the Defense Acquisi-15 tion Board stating the determination made by the 16 vice chief of the armed force concerned of the risk 17 to the supply chain associated with the procurement. 18 Such assessment shall include—

19 (A) a description of actions taken to miti20 gate potential vulnerabilities associated with the
21 procurement; and

(B) a certification from the Secretary of the military department concerned or the Vice Chief of the Joint Chief of Staff (as appropriate) that the procurement will not interfere

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with the operations of the military department conducting the procurement.

3 (2) AVAILABILITY TO THE CONGRESSIONAL DE4 FENSE COMMITTEES.—Upon request, the vice chief
5 of the Armed Force concerned shall make available
6 to the congressional defense committees a certifi7 cation required under paragraph (1), along with the
8 data on which such certification is based, not later
9 than 15 days after the submission of a request.

10 (d) DISPUTES RELATING TO ACQUISITIONS DECI-11 SIONS.—The Under Secretary of Defense for Intelligence, the Vice Chairman of the Joint Chiefs of Staff, the Vice 12 Chief of Staff of the Army, the Vice Chief of Naval Oper-13 14 ations, the Vice Chief of Staff of the Air Force, and the 15 Assistant Commandant of the Marine Corps shall each have the authority to submit to the Secretary of Defense 16 17 a written statement of dispute relating to a decision made by the Defense Acquisition Board with respect to an ac-18 19 quisition. A dispute submitted under this subsection shall 20 include any reason why the decision fails to effectively address concerns regarding the item to be acquired. 21

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Amendment to H.R. 2500 Offered by Mr. Thornberry of Texas

At the appropriate place in title VIII, insert the following new section:

1	SEC. 8 MODIFICATIONS TO THE DEFENSE ACQUISITION
2	SYSTEM.
3	(a) Guidance, Reports, and Limitation on the
4	AVAILABILITY OF FUNDS RELATING TO COVERED DE-
5	FENSE BUSINESS SYSTEMS.—
6	(1) Amendments to guidance for covered
7	DEFENSE BUSINESS SYSTEMS.—Section 2222(d) of
8	title 10, United States Code, is amended—
9	(A) in the matter preceding paragraph (1),
10	by striking "subsection $(c)(1)$ " and inserting
11	"subsection (c)"; and
12	(B) by adding at the end the following new
13	paragraphs:
14	"(7) Policy to ensure a covered defense business
15	system is in compliance with the Department's
16	auditability requirements.
17	"(8) Policy to ensure approvals required for the
18	development of a covered defense business system.".
19	(2) Reports.—

1	(A) GUIDANCE.—The Secretary of Defense
2	shall submit to the congressional defense com-
3	mittees (as defined in section $101(a)(16)$ of title
4	10, United States Code) a report—
5	(i) not later than December 31, 2019,
6	that includes the guidance required under
7	paragraph (1) of section 2222(c) of title
8	10, United States Code; and
9	(ii) not later than March 31, 2020,
10	that includes the guidance required under
11	paragraph (2) of such section.
12	(B) INFORMATION TECHNOLOGY ENTER-
13	PRISE ARCHITECTURE.—Not later than Decem-
14	ber 31, 2019, the Chief Information Officer of
15	the Department of Defense shall submit to the
16	congressional defense committees the informa-
17	tion technology enterprise architecture devel-
18	oped under section 2222(e)(4)(B) of title 10,
19	United States Code, which shall include the
20	plan for improving the information technology
21	and computing infrastructure described in such
22	section and a schedule for implementing the
23	plan.
24	(C) Defense business enterprise ar-
25	CHITECTURE.—Not later than March 31, 2020,

1 the Chief Management Officer of the Depart-2 ment of Defense and the Chief Information Of-3 ficer of the Department of Defense shall jointly 4 submit to the congressional defense committees 5 a plan and schedule for integrating the defense 6 business enterprise architecture developed 7 under subsection (e) of section 2222 of title 10. 8 United States Code, into the information tech-9 nology enterprise architecture, as required 10 under paragraph (4)(A) of such subsection.

11 (3) LIMITATION.—

12 (A) Of the funds authorized to be appro-13 priated by this Act or otherwise made available 14 for fiscal year 2020 for the Department of De-15 fense, not more than 75 percent may be obli-16 gated or expended for the Office of the Sec-17 retary of Defense after December 31, 2019, 18 until the date on which the Secretary of De-19 fense submits the report required under sub-20 section (b)(1)(A).

(B) Of the funds authorized to be appro-22 priated by this Act or otherwise made available 23 for fiscal year 2020 for the Department of De-24 fense, not more than 75 percent may be obli-25 gated or expended for the Office of the Deputy

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Chief Management Officer, the Office of the Under Secretary of Defense for Acquisition and Sustainment, the Office of the Chief Information Officer, and the Office of the Chief Management Officer after March 31, 2020, until the date on which the Secretary of Defense submits the report required under subsection (b)(1)(B).

8 (C) Of the funds authorized to be appro-9 priated by this Act or otherwise made available 10 for fiscal year 2020 for the Department of De-11 fense, not more than 75 percent may be obli-12 gated or expended for the Office of the Chief 13 Information Officer after December 31, 2019, 14 until the date on which the Secretary of De-15 fense submits the report required under sub-16 section (b)(2).

17 (D) Of the funds authorized to be appro-18 priated by this Act or otherwise made available 19 for fiscal year 2020 for the Department of De-20 fense, not more than 75 percent may be obli-21 gated or expended for the Office of the Chief 22 Management Officer and the Office of the Chief 23 Information Officer after March 31, 2020, until 24 the date on which the Secretary of Defense sub $\mathbf{5}$

mits the report required under subsection
 (b)(3).

3 (b) PILOT PROGRAM ON DATA RIGHTS AS AN EVAL-4 UATION FACTOR.—

5 (1) PILOT PROGRAM.—Not later than February 6 1, 2020, the Secretary of Defense and the Secretaries of the military departments shall jointly carry 7 8 out a pilot program to assess mechanisms to evalu-9 ate intellectual property to include technical data 10 deliverables, associated license rights, and commer-11 cially available intellectual property valuation anal-12 ysis and techniques in major defense acquisition pro-13 grams (as defined in section 2430 of title 10, United 14 States Code) selected pursuant to subsection (b) to 15 ensure-

16 (A) the development of cost-effective intel-17 lectual property strategies; and

(B) assessment and management of the
value and costs of intellectual property during
acquisition and sustainment activities throughout the life cycle of a weapon system for each
selected major defense acquisition program.

23 (2) SELECTION OF MAJOR DEFENSE ACQUISI24 TION PROGRAMS.—Each Secretary of a military de25 partment shall select one major defense acquisition

program for which such Secretary has responsibility
 to include in the pilot program established under
 subsection (a).

4 (3) CADRE OF INTELLECTUAL PROPERTY EX-5 PERTS.—At Milestone A and Milestone B for each 6 major defense acquisition program selected pursuant 7 to subsection (b), the cadre of intellectual property 8 experts established under section 2322(b) of title 10, 9 United States Code, shall identify, to the maximum 10 extent practicable, intellectual property evaluation 11 techniques to obtain quantitative and qualitative 12 analysis related to the value of intellectual property 13 rights during the procurement, production, deploy-14 ment, operations, and support phases of the acquisi-15 tion of each such major defense acquisition program. 16 (4) ACTIVITIES.—The pilot program established 17 under this section shall include the following: 18 (A) Assessment of commercial valuation

19 techniques for intellectual property rights for20 use by the Department of Defense.

(B) Assessment of feasibility of oversight
by the Secretary of Defense to standardize
practices and procedures.

24 (C) Assessment of contracting mechanisms
25 to increase the speed of delivery of intellectual

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1	property to the Armed Forces or to reduce
2	sustainment costs.
3	(D) Assessment of acquisition planning
4	necessary to ensure procurement of intellectual
5	property deliverables and intellectual property
6	rights necessary for Government-planned
7	sustainment activities.
8	(E) Engagement with private-sector enti-
9	ties to—
10	(i) support the development of strate-
11	gies and program requirements to aid in
12	acquisition and transition planning for in-
13	tellectual property;
14	(ii) support the development and im-
15	provement of intellectual property strate-
16	gies as part of life-cycle sustainment plans
17	and valuation techniques for the costs of
18	intellectual property rights as part of life-
19	cycle costs; and
20	(iii) propose and implement alter-
21	native and innovative methods of intellec-
22	tual property valuation, prioritization, and
23	evaluation techniques for intellectual prop-
24	erty.

1	(F) Recommendations to the program
2	manager for a major defense acquisition pro-
3	gram selected pursuant to subsection (b) such
4	evaluation techniques and contracting mecha-
5	nisms for implementation into the acquisition
6	and sustainment activities of that major defense
7	acquisition program.
8	(5) Assessment.—Not later than February 1,
9	2021, and annually thereafter until the termination
10	date of the pilot program, the Secretary of Defense
11	shall submit to the congressional defense committees
12	a report on the pilot program established under sub-
13	section (a). The report shall include—
14	(A) a description of the major defense ac-
15	quisition programs selected pursuant to sub-
16	section (b);
17	(B) a description of the specific activities
18	in subsection (d) that were performed with re-
19	spect to each major defense acquisition program
20	selected pursuant to subsection (b);
21	(C) an assessment of the effectiveness of
22	such activities;
23	(D) an assessment of improvements to ac-
24	quisition or sustainment activities related to the
25	pilot program; and

1 (E) an assessment of cost savings from the 2 activities related to the pilot program, including 3 any improvement to mission success during the 4 operations and support phase of a major de-5 fense acquisition program selected pursuant to 6 subsection (b). (6) TERMINATION.—The authority to carry out 7 8 the pilot program under this section shall expire on 9 September 30, 2026. 10 (c) REPORT AND LIMITATION ON AVAILABILITY OF 11 FUNDS RELATING TO MODULAR OPEN SYSTEM AP-PROACH FOR MAJOR DEFENSE ACQUISITION PRO-12 13 GRAMS.---14 (1) STUDY GUIDANCE FOR ANALYSES OF AL-15 TERNATIVES FOR MAJOR DEFENSE ACQUISITION 16 PROGRAMS.---17 (A) REPORT.—Not later than December 18 31, 2019, the Secretary of Defense, acting 19 through the Director of Cost Assessment and 20 Performance Evaluation, shall submit to the 21 congressional defense committees a report that 22 includes the study guidance required under sec-23 tion 2446b(b) of title 10, United States Code. 24 (B) LIMITATION.—Of the funds authorized

to be appropriated by this Act or otherwise

1	made available for fiscal year 2020 for the De-
2	partment of Defense, not more than 75 percent
3	may be obligated or expended for the Office of
4	the Director of Cost Assessment and Perform-
5	ance Evaluation after December 31, 2019, until
6	the date on which the Secretary of Defense sub-
7	mits the report required under paragraph (1) .
8	(2) POLICY RELATING TO AVAILABILITY OF
9	MAJOR SYSTEM INTERFACES AND SUPPORT FOR
10	MODULAR OPEN SYSTEM APPROACH.—
11	(A) IN GENERAL.—Section 2446c of title
12	10, United States Code, is amended—
13	(i) in the matter preceding paragraph
14	(1), by striking "shall—" and inserting
15	"develop policy on the support for the ac-
16	quisition for modular open system ap-
17	proaches. This policy shall—"; and
18	(ii) in subsection $(a)(1)$, as so des-
19	ignated, by striking "coordinate" and in-
20	serting "ensure coordination".
21	(B) REPORT.—Not later than December
22	31, 2019, the Secretary of each military depart-
23	ment shall submit to the congressional defense
24	committees a report that includes the policy re-

1	quired under section 2446c of title 10, United
2	States Code, as amended by paragraph (1).
3	(C) LIMITATION.—Beginning on January
4	1, 2020, if any report required under paragraph
5	(2) has not been submitted to the congressional
6	defense committees, not more than 75 percent
7	of the funds specified in paragraph (4) may be
8	obligated or expended until the date on which
9	all of the reports required under paragraph (2)
10	have been submitted.
11	(D) FUNDS SPECIFIED.—The funds speci-
12	fied in this paragraph are funds made available
13	for fiscal year 2020 for the Department of De-
14	fense for any of the Offices of the Secretaries
15	of the military departments that remain unobli-
16	gated as of January 1, 2020.
17	(d) Report on Intellectual Property Policy
18	AND THE CADRE OF INTELLECTUAL PROPERTY EX-
19	PERTS.—
20	(1) IN GENERAL.—Section 802 of the National
21	Defense Authorization Act for Fiscal Year 2018
22	(Public Law 115–91; 131 Stat. 1450) is amended by
23	adding at the end the following new subsection:
24	"(c) REPORT.—Not later than October 1, 2019, the
25	Secretary of Defense, acting through the Under Secretary

of Defense for Acquisition and Sustainment, shall submit
 to the congressional defense committees a report that in cludes—

4 "(1) the policy required in subsection (a) of sec5 tion 2322 of title 10, United States Code;

6 "(2) an identification of each member of the
7 cadre of intellectual property experts required in
8 subsection (b) of such section and the office to which
9 such member; and

10 "(3) a description of the leadership structure
11 and the office that will manage the cadre of intellec12 tual property experts.".

13 (2) LIMITATION.—Of the funds authorized to 14 be appropriated by this Act or otherwise made avail-15 able for fiscal year 2020 for the Department of De-16 fense, not more than 75 percent may be obligated or 17 expended for the Defense Acquisition Workforce De-18 velopment Fund until the date on which the Sec-19 retary of Defense submits the report required under 20 subsection (c) of section 802 of the National De-21 fense Authorization Act for Fiscal Year 2018 (Pub-22 lic Law 115–91; 131 Stat. 1450), as added by this 23 section.

24 (e) LIMITATION ON AVAILABILITY OF FUNDS FOR25 THE OFFICE OF THE CHIEF MANAGEMENT OFFICER OF

THE DEPARTMENT OF DEFENSE.—Of the funds author ized to be appropriated or otherwise made available for
 fiscal year 2020 for the Department of Defense, not more
 than 75 percent may be obligated or expended for the Of fice of the Chief Management Officer until the date on
 which the Chief Management Officer submits to the con gressional defense committees—

8 (1) the certification of cost savings described in 9 subparagraph (A) of section 921(b)(5) of the Na-10 tional Defense Authorization Act for Fiscal Year 11 2019 (Public Law 115–232; 10 U.S.C. 2222 note); 12 or

(2) the notice and justification described in sub-paragraph (B) of such section.

(f) REPORT AND LIMITATION ON THE AVAILABILITY
of Funds Relating to the "Middle Tier" of Acquisition Programs.—

18 (1) REPORT.—Not later than December 15, 19 2019, the Under Secretary of Defense for Acquisi-20 tion and Sustainment shall submit to the congres-21 sional defense committees a report that includes the 22 guidance required under section 804(a) of the Na-23 tional Defense Authorization Act for Fiscal Year 24 2016 (Public Law 114–92; 10 U.S.C. 2302 note). 25 The Under Secretary of Defense for Acquisition and

1 Sustainment will ensure such guidance includes the 2 business case elements required by an acquisition 3 program established pursuant to such guidance and 4 the metrics required to assess the performance of 5 such a program.

6 (2) LIMITATION.—Of the funds authorized to 7 be appropriated by this Act or otherwise made avail-8 able for fiscal year 2020 for the Department of De-9 fense, not more than 75 percent may be obligated or 10 expended for an acquisition program established 11 pursuant to the guidance required under section 12 804(a) of the National Defense Authorization Act 13 for Fiscal Year 2016 (Public Law 114-92; 10 14 U.S.C. 2302 note) after December 15, 2019, and no 15 such acquisition program may be conducted under 16 the authority provided by such section after Decem-17 ber 15, 2019, until the Under Secretary of Defense 18 for Acquisition and Sustainment submits the report 19 required under subsection (a).

20 (g) DEFENSE ACQUISITION WORKFORCE CERTIFI21 CATION AND EDUCATION REQUIREMENTS.—

22 (1) PROFESSIONAL CERTIFICATION REQUIRE23 MENT.—

24 (A) PROFESSIONAL CERTIFICATION RE-25 QUIRED FOR ALL ACQUISITION WORKFORCE

1	PERSONNEL.—Section 1701a of title 10, United
2	States Code, is amended—
3	(i) by redesignating subsections (c)
4	and (d) as subsections (d) and (e), respec-
5	tively; and
6	(ii) by inserting after subsection (b)
7	the following new subsection (c):
8	"(c) Professional Certification.—
9	"(1) The Secretary of Defense shall implement
10	a certification program to provide for a professional
11	certification requirement for all members of the ac-
12	quisition workforce. Except as provided in paragraph
13	(2), the certification requirement for any acquisition
14	workforce career field shall be based on standards
15	under a third-party accredited program based on na-
16	tionally or internationally recognized standards.
17	"(2) If the Secretary determines that, for a
18	particular acquisition workforce career field, a third-
19	party accredited program based on nationally or
20	internationally recognized standards does not exist,
21	the Secretary shall establish the certification require-
22	ment for that career field that conforms with the
23	practices of national or international accrediting
24	bodies. The certification requirement for any such
25	career field shall be implemented using the best ap-

1	proach determined by the Secretary for meeting the
2	certification requirement for that career field, in-
3	cluding implementation through entities outside the
4	Department of Defense and may be designed and
5	implemented without regard to section 1746 of this
6	title.".
7	(B) Performance management.—Sub-
8	section (b) of such section is amended—
9	(i) in paragraph (5), by striking "en-
10	courage" and inserting "direct"; and
11	(ii) in paragraph (6), by inserting
12	"and consequences" after "warnings".
13	(C) PARTICIPATION IN PROFESSIONAL AS-
14	Sociations.—Subsection (b) of such section is
15	further amended—
16	(i) by redesignating paragraphs (6),
17	(7), (8), and (9) as paragraphs (7), (8),
18	(9), and (10) , respectively; and
19	(ii) by inserting after paragraph (5)
20	the following new paragraph (6):
21	"(6) authorize members of the acquisition work-
22	force to participate in professional associations, con-
23	sistent with their individual performance plans,
24	linked to both professional development and opportu-
25	nities to gain leadership and management skills;".

1	(D) GENERAL EDUCATION, TRAINING, AND
2	EXPERIENCE REQUIREMENTS.—Section 1723 of
3	such title is amended—
4	(i) in subsection $(a)(3)$, by striking
5	the second sentence; and
6	(ii) in subsection $(b)(1)$, by striking
7	"encourage" and inserting "require".
8	(E) EFFECTIVE DATE.—The Secretary of
9	Defense shall implement procedures to institute
10	the program required by subsection (c) of sec-
11	tion 1701a of title 10, United States Code, as
12	added by paragraph (1), not later than 180
13	days after the date of the enactment of this
14	Act.
15	(2) Elimination of statutory require-
16	MENT FOR COMPLETION OF 24 SEMESTER CREDIT
17	HOURS.—
18	(A) QUALIFICATION REQUIREMENTS FOR
19	CONTRACTING POSITIONS.—Section 1724 of
20	title 10, United States Code, is amended—
21	(i) in subsection (a)(3)—
22	(I) by striking "(A)" after "(3)";
23	and

	10
1	(II) by striking ", and (B)" and
2	all that follows through "and manage-
3	ment"; and
4	(ii) in subsection (b), by striking "re-
5	quirements" in the first sentences of para-
6	graphs (1) and (2) and inserting "require-
7	ment'';
8	(iii) in subsection $(e)(2)$ —
9	(I) by striking "shall have—"
10	and all that follows through "been
11	awarded" and inserting "shall have
12	been awarded";
13	(II) by striking "; or" and insert-
14	ing a period; and
15	(III) by striking subparagraph
16	(B); and
17	(iv) in subsection (f), by striking ",
18	including—" and all that follows and in-
19	serting a period.
20	(B) Selection criteria and proce-
21	DURES.—Section 1732 of such title is amend-
22	ed—
23	(i) in subsection $(b)(1)$ —
24	(I) by striking "Such require-
25	ments," and all the follows through

	10
1	"the person—" and inserting "Such
2	requirements shall include a require-
3	ment that the person—";
4	(II) by striking subparagraph
5	(B); and
6	(III) by redesignating clauses (i)
7	and (ii) as subparagraphs (A) and
8	(B), respectively, and realigning those
9	subparagraphs so as to be 4 ems from
10	the margin; and
11	(ii) in subsection (c), by striking "re-
12	quirements of subsections $(b)(1)(A)$ and
13	(b)(1)(B)" in paragraphs (1) and (2) and
14	inserting "requirement of subsection
15	(b)(1)".
16	(3) Defense acquisition university.—Sec-
17	tion 1746 of title 10, United States Code, is amend-
18	ed—
19	(A) in subsection $(b)(1)$, by adding at the
20	end the following new sentence: "At least 25
21	percent of such civilian instructors shall be vis-
22	iting professors from civilian colleges or univer-
23	sities."; and

1	(B) in subsection (c), by inserting ", and
2	with commercial training providers," after
3	"military departments".
4	(h) Enhancing Defense Acquisition Work-
5	FORCE CAREER FIELDS.—
6	(1) CAREER PATHS.—
7	(A) CAREER PATH REQUIRED FOR EACH
8	ACQUISITION WORKFORCE CAREER FIELD.—
9	Paragraph (4) of section 1701a(b) of title 10,
10	United States Code, is amended to read as fol-
11	lows:
12	"(4) develop and implement a career path, as
13	described in section 1722(a) of this title, for each
14	career field designated by the Secretary under sec-
15	tion 1721(a) of this title as an acquisition workforce
16	career field;".
17	(B) Conforming Amendments.—Section
18	1722(a) of such title is amended—
19	(i) by striking "appropriate career
20	paths" and inserting "an appropriate ca-
21	reer path"; and
22	(ii) by striking "are identified" and
23	inserting "is identified for each acquisition
24	workforce career field".

1	(C) DEADLINE FOR IMPLEMENTATION OF
2	CAREER PATHS.—The implementation of a ca-
3	reer path for each acquisition workforce career
4	field required by paragraph (4) of section
5	1701a(b) of title 10, United States Code (as
6	amended by paragraph (1) , shall be completed
7	by the Secretary of Defense not later than the
8	end of the two-year period beginning on the
9	date of the enactment of this Act.
10	(2) CAREER FIELDS.—
11	(A) DESIGNATION OF ACQUISITION WORK-
12	FORCE CAREER FIELDS.—Section 1721(a) of
13	such title is amended by adding at the end the
14	following new sentence: "The Secretary shall
15	also designate in regulations those career fields
16	in the Department of Defense that are acquisi-
17	tion workforce career fields for purposes of this
18	chapter.".
19	(B) CLERICAL AMENDMENTS.—(i) The
20	heading of such section is amended to read as
21	follows:
22	"§1721. Designation of acquisition positions and ac-
23	quisition workforce career fields".
24	(ii) The item relating to such section
25	in the table of sections at the beginning of

1	subchapter II of chapter 87 of such title is
2	amended to read as follows:
	"1721. Designation of acquisition positions and acquisition workforce career fields.".
3	(C)(i) The heading of subchapter II of
4	chapter 87 of such title is amended to read as
5	follows:
	"SUBCHAPTER II—ACQUISITION POSITIONS AND ACQUISITION WORKFORCE CAREER FIELDS".
6	(ii) The item relating to such subchapter
7	in the table of subchapters at the beginning of
8	such chapter is amended to read as follows:
	"II. Acquisition Positions And Acquisition Workforce Career Fields 1721".
9	(D) DEADLINE FOR DESIGNATION OF CA-
10	REER FIELDS.—The designation of acquisition
11	workforce career fields required by the second
12	sentence of section 1721(a) of title 10, United
13	States Code (as added by paragraph (1)), shall
14	be made by the Secretary of Defense not later
15	than the end of the six-month period beginning
16	on the date of the enactment of this Act.
17	(3) Key work experiences.—
18	(A) DEVELOPMENT OF KEY WORK EXPERI-
19	ENCES FOR EACH ACQUISITION WORKFORCE CA-
20	REER FIELD.—Section 1722b of such title is
21	amended by adding at the end the following
22	new subsection:

"(c) KEY WORK EXPERIENCES.—In carrying out
 subsection (b)(2), the Secretary shall ensure that key work
 experiences, in the form of multidiscipline training, are de veloped for each acquisition workforce career field.".

5 (B) PLAN FOR IMPLEMENTATION OF KEY 6 WORK EXPERIENCES.—Not later than one year 7 after the date of the enactment of this Act, the 8 Secretary of Defense shall submit to the con-9 gressional defense committees a plan identifying 10 the specific actions the Department of Defense 11 has taken, and is planning to take, to develop 12 and establish key work experiences for each ac-13 quisition workforce career field as required by 14 subsection (c) of section 1722b of title 10, 15 United States Code, as added by paragraph (1). 16 The plan shall include specification of the per-17 centage of the acquisition workforce, or funds 18 available for administration of the acquisition 19 workforce on an annual basis, that the Sec-20 retary will dedicate towards developing such key 21 work experiences.

(4) APPLICABILITY OF CAREER PATH REQUIREMENTS TO ALL MEMBERS OF ACQUISITION WORKFORCE.—Section 1723(b) of such title is amended
by striking "the critical acquisition-related".

1 (5) Competency development.— 2 (A) IN GENERAL.—(i) Subchapter V of 3 chapter 87 of such title is amended by adding 4 at the end the following new section: 5 "§ 1765. Competency development 6 "(a) IN GENERAL.—For each acquisition workforce 7 career field, the Secretary of Defense shall establish, for 8 the civilian personnel in that career field, defined pro-9 ficiency standards and technical and nontechnical com-10 petencies which shall be used in personnel qualification as-11 sessments.

12 "(b) NEGOTIATIONS.—Any action taken by the Sec13 retary under this section, or to implement this section,
14 shall not be subject to the requirements of chapter 71 of
15 title 5.".

16 (ii) The table of sections at the begin17 ning of such subchapter II is amended by
18 adding at the end the following new item:
"1765. Competency development.".

(B) DEADLINE FOR IMPLEMENTATION.—
The establishment of defined proficiency standards and technical and nontechnical competencies required by section 1765 of title 10,
United States Code (as added by paragraph
(1)), shall be made by the Secretary of Defense
not later than the end of the two-year period

1	beginning on the date of the enactment of this
2	Act.
3	(6) TERMINATION OF DEFENSE ACQUISITION
4	CORPS.—
5	(A) The Acquisition Corps for the Depart-
6	ment of Defense referred to in section 1731(a)
7	of title 10, United States Code, is terminated.
8	(B) Section 1733 of title 10, United States
9	Code, is amended—
10	(i) by striking subsection (a); and
11	(ii) by redesignating subsection (b) as
12	subsection (a).
13	(C) Subsection (b) of section 1731 of such
14	title is transferred to the end of section 1733
15	of such title, as amended by paragraph (2), and
16	amended—
17	(i) by striking "Acquisition Corps"
18	in the heading and inserting "THE ACQUI-
19	SITION WORKFORCE"; and
20	(ii) by striking "selected for the Ac-
21	quisition Corps" and inserting "in the ac-
22	quisition workforce".
23	(D) Subsection (e) of section 1732 of such
24	title is transferred to the end of section 1733
25	of such title, as amended by paragraphs (2) and

1	(3), redesignated as subsection (c), and amend-
2	ed—
3	(i) by striking "in the Acquisition
4	Corps" in paragraphs (1) and (2) and in-
5	serting "in critical acquisition positions";
6	and
7	(ii) by striking "serving in the Corps"
8	in paragraph (2) and inserting "employ-
9	ment".
10	(E) Sections 1731 and 1732 of such title
11	are repealed.
12	(F)(i) Section 1733 of such title, as
13	amended by paragraphs (2), (3), and (4), is re-
14	designated as section 1731.
15	(ii) The table of sections at the beginning
16	of subchapter III of chapter 87 of such title is
17	amended by striking the items relating to sec-
18	tions 1731, 1732, and 1733 and inserting the
19	following new item:
	"1731. Critical acquisition positions.".
20	(G)(i) The heading of subchapter III of
21	chapter 87 of such title is amended to read as
22	follows:
	"SUBCHAPTER III—CRITICAL ACQUISITION POSITIONS".

1	(ii) The item relating to such subchapter
2	in the table of subchapters at the beginning of
3	such chapter is amended to read as follows:
	"III. Critical Acquisition Positions 1731".
4	(H) Section $1723(a)(2)$ of such title is
5	amended by striking "section 1733 of this title"
6	and inserting "section 1731 of this title".
7	(I) Section 1725 of such title is amend-
8	ed—
9	(i) in subsection $(a)(1)$, by striking
10	"Defense Acquisition Corps" and inserting
11	"acquisition workforce"; and
12	(ii) in subsection $(d)(2)$, by striking
13	"of the Defense Acquisition Corps" and in-
14	serting "in the acquisition workforce serv-
15	ing in critical acquisition positions".
16	(J) Section 1734 of such title is amend-
17	ed—
18	(i) by striking "of the Acquisition
19	Corps'' in subsections $(e)(1)$ and (h) and
20	inserting "of the acquisition workforce";
21	and
22	(ii) in subsection (g)—
23	(I) by striking "of the Acquisi-
24	tion Corps" in the first sentence and

1	inserting "of the acquisition work-
2	force'';
3	(II) by striking "of the Corps"
4	and inserting "of the acquisition
5	workforce''; and
6	(III) by striking "of the Acquisi-
7	tion Corps" in the second sentence
8	and inserting "of the acquisition
9	workforce in critical acquisition posi-
10	tions".
11	(K) Section 1737 of such title is amend-
12	ed—
13	(i) in subsection $(a)(1)$, by striking
14	"of the Acquisition Corps" and inserting
15	"of the acquisition workforce"; and
16	(ii) in subsection (b), by striking "of
17	the Corps" and inserting "of the acquisi-
18	tion workforce".
19	(L) Section $1742(a)(1)$ of such title is
20	amended by striking "the Acquisition Corps"
21	and inserting "acquisition positions in the De-
22	partment of Defense".
23	(M) Section $2228(a)(4)$ of such title is
24	amended by striking "under section

1	1733(b)(1)(C) of this title" and inserting
2	"under section 1731 of this title".
3	(N) Section $7016(b)(5)(B)$ of such title is
4	amended by striking "under section 1733 of
5	this title" and inserting "under section 1731 of
6	this title".
7	(O) Section $8016(b)(4)(B)$ of such title is
8	amended by striking "under section 1733 of
9	this title" and inserting "under section 1731 of
10	this title".
11	(P) Section $9016(b)(4)(B)$ of such title is
12	amended by striking "under section 1733 of
13	this title" and inserting "under section 1731 of
14	this title".
15	(Q) Paragraph (1) of section 317 of title
16	37, United States Code, is amended to read as
17	follows:
18	"(1) is a member of the acquisition workforce
19	selected to serve in, or serving in, a critical acquisi-
20	tion position designated under section 1731 of title
21	10.".
22	(i) Establishment of Defense Civilian Acquisi-
23	TION TRAINING CORPS.—

(1) IN GENERAL.—Part III of subtitle A of title
 10, United States Code, is amended by inserting
 after chapter 112 the following new chapter:
 "CHAPTER 113—DEFENSE CIVILIAN

5 **ACQUISITION TRAINING CORPS**

"2200n. Establishment."2200o. Program elements."2200p. Model authorities."2200q. Definitions.

6 "§ 2200n. Establishment

7 "For the purposes of preparing selected students for
8 public service in Department of Defense occupations relat9 ing to acquisition, science, and engineering, the Secretary
10 of Defense shall establish and maintain a Defense Civilian
11 Acquisition Training Corps program, organized into one
12 or more units, at civilian institutions of higher education
13 offering a program leading to a baccalaureate degree.

14 "§ 22000. Program elements

- 15 "In establishing the program, the Secretary of De-16 fense shall determine the following:
- 17 "(1) Criteria for an institution of higher edu-18 cation to participate in the program.
- 19 "(2) The eligibility of a student to join the pro-20 gram.
- 21 "(3) Criteria required for a member of the pro-22 gram to receive financial assistance.

1	"(4) The term of service required for a member
2	of the program to receive financial assistance.
3	"(5) Criteria required for a member of the pro-
4	gram to be released from a term of service.
5	"(6) The method by which a successful grad-
6	uate of the program may gain immediate employ-
7	ment in the Department of Defense.
8	"(7) Resources required for implementation of
9	the program.
10	"(8) A methodology to identify and target crit-
11	ical skills gaps in Department of Defense occupa-
12	tions relating to acquisition, science, and engineer-
13	ing.
14	"(9) A mechanism to track the success of the
15	program in eliminating the identified critical skills
16	gap.
17	"§2200p. Model authorities
18	"In making determinations under section 22000 of
19	this title, the Secretary of Defense shall use the authori-
20	
	ties under chapters 103 and 111 of this title as guides.
21	"§ 2200q. Definitions
21 22	
	"§ 2200q. Definitions
22	"§ 2200q. Definitions "In this chapter:

1 "(2) The term 'member of the program' means 2 a student at an institution of higher learning who is 3 enrolled in the program. "(3) The term 'institution of higher education' 4 5 has the meaning given that term in section 101 of 6 the Higher Education Act of 1965 (20 U.S.C. 1001).". 7 8 (2) Implementation timeline.— 9 (A) INITIAL IMPLEMENTATION.—Not later 10 than December 31, 2019, the Secretary of De-11 fense shall submit to the congressional defense 12 committees a plan and schedule that imple-13 ments the program at one institution of higher 14 learning not later than August 1, 2020. The 15 plan shall include recommendations regarding 16 any legislative changes required for effective im-17 plementation of the program. 18 (B) EXPANSION.—Not later than Decem-19 ber 31, 2020, the Secretary of Defense shall 20 submit to the congressional defense committees 21 an expansion plan and schedule to expand the 22 program to five locations not later than by Au-23 gust 1, 2021. 24 (C) FULL IMPLEMENTATION.—Not later

than December 31, 2021, the Secretary of De-

fense shall submit to the congressional defense
 committees a full implementation plan and
 schedule to expand the program to at least 20
 locations with not fewer than 400 members in
 the program not later than August 1, 2022.

(j) CLARIFYING THE ROLES AND RESPONSIBILITIES
7 OF THE UNDER SECRETARY OF DEFENSE FOR ACQUISI8 TION AND SUSTAINMENT AND THE UNDER SECRETARY
9 OF DEFENSE FOR RESEARCH AND ENGINEERING.—The
10 laws of the United States are amended as follows:

(1) Section 129a(c)(3) of title 10, United
States Code, is amended by striking "Under Secretary of Defense for Acquisition, Technology, and
Logistics" and inserting "Under Secretary of Defense for Acquisition and Sustainment".

16 (2) Section 133a(b)(2) of title 10, United
17 States Code, is amended by striking ", including the
allocation of resources for defense research and engineering,".

20 (3) Section 134(c) of title 10, United States
21 Code, is amended by striking "Under Secretary of
22 Defense for Acquisition, Technology, and Logistics,"
23 and inserting "Under Secretary of Defense for Ac24 quisition and Sustainment, the Under Secretary of
25 Defense for Research and Engineering,".

(4) Section 139(b) of title 10, United States
Code, is amended in the matter preceding paragraph
(1) by striking "and the Under Secretary of Defense
for Acquisition, Technology, and Logistics" and inserting ", the Under Secretary of Defense for Acquisition and Sustainment, and the Under Secretary of
Defense for Research and Engineering".

8 (5) Section 139(b)(2) of title 10, United States 9 Code, is amended by striking "and the Under Sec-10 retary of Defense for Acquisition, Technology, and 11 Logistics" and inserting ", the Under Secretary of 12 Defense for Acquisition and Sustainment, and the 13 Under Secretary of Defense for Research and Engi-14 neering,".

(6) Section 139 of title 10, United States Code,
is amended in subsections (c) through (h) by striking "Under Secretary of Defense for Acquisition,
Technology, and Logistics" each place it appears
and inserting "Under Secretary of Defense for Acquisition and Sustainment".

(7) Section 139a(d)(6) of title 10, United
States Code, is amended by striking "Under Secretary of Defense for Acquisition, Technology, and
Logistics" and inserting "Under Secretary of Defense for Acquisition and Sustainment, the Under

1	Secretary of Defense for Research and Engineer-
2	ing,".
3	(8) Section 171(a) of title 10, United States
4	Code, is amended—
5	(A) in paragraph (3), by striking "Under
6	Secretary of Defense for Acquisition, Tech-
7	nology, and Logistics" and inserting "Under
8	Secretary of Defense for Acquisition and
9	Sustainment";
10	(B) by inserting after paragraph (3) the
11	following new paragraph:
12	"(4) the Under Secretary of Defense for Re-
13	search and Engineering;"; and
14	(C) by redesignating paragraphs (4)
15	through (13) as paragraphs (5) through (14) ,
16	respectively.
17	(9) Section 171a of title 10, United States
18	Code, is amended—
19	(A) in subsection $(b)(2)$, by striking
20	"Under Secretary of Defense for Acquisition,
21	Technology, and Logistics' and inserting
22	"Under Secretary of Defense for Acquisition
23	and Sustainment";
24	(B) by inserting after subsection $(b)(2)$ the
25	following new paragraph:

1	"(3) the Under Secretary of Defense for Re-
2	search and Engineering;";
3	(C) in subsection (b), by redesignating
4	paragraphs (3) through (7) as paragraphs (4)
5	through (8), respectively; and
6	(D) in subsection (c), by striking "Under
7	Secretary of Defense for Acquisition, Tech-
8	nology, and Logistics" and inserting "Under
9	Secretary of Defense for Acquisition and
10	Sustainment".
11	(10) Subsection $(d)(1)$ of section 181 of title
12	10, United States Code, is amended—
13	(A) in subparagraph (C), by striking
14	"Under Secretary of Defense for Acquisition,
15	Technology, and Logistics' and inserting
16	"Under Secretary of Defense for Acquisition
17	and Sustainment";
18	(B) by inserting after subparagraph (C)
19	the following new subparagraph:
20	"(D) the Under Secretary of Defense for Re-
21	search and Engineering."; and
22	(C) by redesignating paragraphs (D)
23	through (G) as paragraphs (E) through (H),
24	respectively.

1	(11) Subsection $(b)(2)$ of section 393 of title
2	10, United States Code, is amended—
3	(A) in subparagraph (B), by striking
4	"Under Secretary of Defense for Acquisition,
5	Technology, and Logistics' and inserting
6	"Under Secretary of Defense for Acquisition
7	and Sustainment";
8	(B) by inserting after subparagraph (B)
9	the following new subparagraph:
10	"(C) the Under Secretary of Defense for
11	Research and Engineering."; and
12	(C) by redesignating subparagraphs (C)
13	through (E) as subparagraphs (D) through (F).
14	(12) Section 1111 of the National Defense Au-
15	thorization Act for Fiscal Year 2016 (Public law
16	114–92; 129 Stat. 1032; 10 U.S.C. 1701 note) is
17	amended by striking "Under Secretary of Defense
18	for Acquisition, Technology, and Logistics'' each
19	place such term appears and inserting "Under Sec-
20	retary of Defense for Acquisition and Sustainment".
21	(13) Section 231(a) of the National Defense
22	Authorization Act for Fiscal Year 2008 (Public law
23	110–181; 122 Stat. 45; 10 U.S.C. 1701 note) is
24	amended by striking "Under Secretary of Defense
25	for Acquisition, Technology, and Logistics" and in-

1	serting "Under Secretary of Defense for Acquisition
2	and Sustainment".
3	(14) Section 1702 of title 10, United States
4	Code, is amended—
5	(A) in the heading, by striking " Under
6	Secretary of Defense for Acquisition,
7	Technology, and Logistics" and inserting
8	"Under Secretary of Defense for Ac-
9	quisition and Sustainment";
10	(B) in the section text, by striking "Under
11	Secretary of Defense for Acquisition, Tech-
12	nology, and Logistics" and inserting "Under
13	Secretary of Defense for Acquisition and
14	Sustainment".
15	(15) Section 807(a) of the Bob Stump National
16	Defense Authorization Act for Fiscal Year 2003
17	(Public Law 107–314; 116 Stat. 2608; 10 U.S.C.
18	1702 note) is amended by striking "Under Secretary
19	of Defense for Acquisition, Technology, and Logis-
20	tics" and inserting "Under Secretary of Defense for
21	Acquisition and Sustainment".
22	(16) Section 1705 of title 10, United Stats
23	Code, is amended—
24	(A) in subsection (c), by striking "Under
25	Secretary of Defense for Acquisition, Tech-

1	nology, and Logistics" and inserting "Under
2	Secretary of Defense for Acquisition and
3	Sustainment'';
4	(B) in subsection $(e)(3)$, by striking
5	"Under Secretary of Defense for Acquisition,
6	Technology, and Logistics' and inserting
7	"Under Secretary of Defense for Acquisition
8	and Sustainment"; and
9	(C) in subsection $(g)(2)(B)$, by striking
10	"Under Secretary of Defense for Acquisition,
11	Technology, and Logistics' and inserting
12	"Under Secretary of Defense for Acquisition
13	and Sustainment".
14	(17) Section 803(c) of the National Defense
15	Authorization Act for Fiscal Year 2013 (Public Law
16	112–239; 126 Stat. 1825; 10 U.S.C. 1705 note) is
17	amended by striking "Under Secretary of Defense
18	for Acquisition, Technology, and Logistics" and in-
19	serting "Under Secretary of Defense for Acquisition
20	and Sustainment".
21	(18) Section 1722 of title 10, United States
22	Code, is amended—
23	(A) in subsection (a), by striking "Under
24	Secretary of Defense for Acquisition, Tech-
25	nology, and Logistics" and inserting "Under

1	Secretary of Defense for Acquisition and
2	Sustainment"; and
3	(B) in subsection $(b)(2)(B)$, by striking
4	"Under Secretary of Defense for Acquisition,
5	Technology, and Logistics' and inserting
6	"Under Secretary of Defense for Acquisition
7	and Sustainment".
8	(19) Section 1722a of title 10, United States
9	Code, is amended—
10	(A) in subsection (a), by striking "Under
11	Secretary of Defense for Acquisition, Tech-
12	nology, and Logistics" and inserting "Under
13	Secretary of Defense for Acquisition and
14	Sustainment"; and
15	(B) in subsection (e), by striking "Under
16	Secretary of Defense for Acquisition, Tech-
17	nology, and Logistics" and inserting "Under
18	Secretary of Defense for Acquisition and
19	Sustainment".
20	(20) Section 1722b(a) of title 10, United States
21	Code, is amended by striking "Under Secretary of
22	Defense for Acquisition, Technology, and Logistics"
23	and inserting "Under Secretary of Defense for Ac-
24	quisition and Sustainment".

(21) Section 1723 of title 10, United States
 Code, is amended—

3 (A) in subsection (a)(3), by striking
4 "Under Secretary of Defense for Acquisition,
5 Technology, and Logistics" and inserting
6 "Under Secretary of Defense for Acquisition
7 and Sustainment"; and

8 (B) in subsection (b), by striking "Under 9 Secretary of Defense for Acquisition, Tech-10 nology, and Logistics" and inserting "Under 11 Secretary of Defense for Acquisition and 12 Sustainment".

(22) Section 1725(e)(2) of title 10, United
States Code, is amended by striking "Under Secretary of Defense for Acquisition, Technology, and
Logistics" and inserting "Under Secretary of Defense for Acquisition and Sustainment".

18 (23) Section 1735(c)(1) of title 10, United
19 States Code, is amended by striking "Under Sec20 retary of Defense for Acquisition, Technology, and
21 Logistics" and inserting "Under Secretary of De22 fense for Acquisition and Sustainment".

23 (24) Section 1737(c) of title 10, United States
24 Code, is amended by striking "Under Secretary of
25 Defense for Acquisition, Technology, and Logistics"

1	and inserting "Under Secretary of Defense for Ac-
2	quisition and Sustainment".

3 (25) Section 1741(b) of title 10, United States
4 Code, is amended by striking "Under Secretary of
5 Defense for Acquisition, Technology, and Logistics"
6 and inserting "Under Secretary of Defense for Ac7 quisition and Sustainment".

8 (26) Section 1746(a) of title 10, United States
9 Code, is amended by striking "Under Secretary of
10 Defense for Acquisition, Technology, and Logistics"
11 and inserting "Under Secretary of Defense for Ac12 quisition and Sustainment".

13 (27) Section 1748 of title 10, United States
14 Code, is amended by striking "Under Secretary of
15 Defense for Acquisition, Technology, and Logistics"
16 and inserting "Under Secretary of Defense for Ac17 quisition and Sustainment".

18 (28) Section 2222 of title 10, United States
19 Code, is amended—

20 in subsection (c)(2), by striking (\mathbf{A}) "Under Secretary of Defense for Acquisition, 21 22 Technology, and Logistics" and inserting 23 "Under Secretary of Defense for Acquisition and Sustainment"; and 24

(B) in subsection (f)(2)(B)(i), by striking
 "Under Secretary of Defense for Acquisition,
 Technology, and Logistics" and inserting
 "Under Secretary of Defense for Acquisition
 and Sustainment".

6 (29) Section 217(a) of the National Defense 7 Authorization Act for Fiscal Year 2016 (Public Law 8 114–92; 129 Stat. 770; 10 U.S.C. 2222 note) is 9 amended by striking "Under Secretary of Defense 10 for Acquisition, Technology, and Logistics" and in-11 serting "Under Secretary of Defense for Acquisition 12 and Sustainment".

(30) Section 882(b) of the Ike Skelton National
Defense Authorization Act for Fiscal Year 2011
(Public Law 111–383; 128 Stat. 4308; 10 U.S.C.
2222 note) is amended by striking "Under Secretary
of Defense for Acquisition, Technology, and Logistics" and inserting "Under Secretary of Defense for
Acquisition and Sustainment".

20 (31) Section 2272 of title 10, United States
21 Code, is amended by striking "Assistant Secretary of
22 Defense for Research and Engineering" and insert23 ing "Under Secretary of Defense for Research and
24 Engineering".

1	(32) Section 2275(a) of title 10, United States
2	Code, is amended by striking "Under Secretary of
3	Defense for Acquisition, Technology, and Logistics"
4	and inserting "Under Secretary of Defense for Re-
5	search and Engineering".
6	(33) Section 2279(d) of title 10, United States
7	Code, is amended by striking "Under Secretary of
8	Defense for Acquisition, Technology, and Logistics"
9	and inserting "Under Secretary of Defense for Ac-
10	quisition and Sustainment".
11	(34) Section 2279b of title 10, United States
12	Code, is amended—
13	(A) in subsection (b)—
14	(i) in paragraph (2), by striking
15	"Under Secretary of Defense for Acquisi-
16	tion, Technology, and Logistics" and in-
17	serting "Under Secretary of Defense for
18	Acquisition and Sustainment";
19	(ii) by redesignating paragraphs (3)
20	through (10) as paragraphs (4) through
21	(11), respectively; and
22	(iii) by inserting after paragraph (2)
23	the following new paragraph:
24	"(3) the Under Secretary of Defense for Re-
25	search and Engineering."; and

1 (B) in subsection (c), by striking "Under 2 Secretary of Defense for Acquisition, Tech-3 nology, and Logistics" and inserting "Under 4 Secretary of Defense for Acquisition and 5 Sustainment".

6 (35) Section 898(a)(2) of the National Defense 7 Authorization Act for Fiscal Year 2017 (Public Law 8 114–328; 130 Stat. 2000; 10 U.S.C. 2302 note) is 9 amended by striking "Under Secretary of Defense 10 for Acquisition, Technology, and Logistics" each 11 place such term appears and inserting "Under Sec-12 retary of Defense for Acquisition and Sustainment".

(36) Section 804 of the National Defense Authorization Act for Fiscal Year 2016 (Public Law
114-92; 129 Stat. 726; 10 U.S.C. 2302 note) is
amended by striking "Under Secretary of Defense
for Acquisition, Technology, and Logistics" each
place such term appears and inserting "Under Secretary of Defense for Acquisition and Sustainment".

20 (37) Section 852 of the Carl Levin and Howard
21 P. "Buck" McKeon National Defense Authorization
22 Act for Fiscal Year 2015 (Public Law 113–291; 130
23 Stat. 3458; 10 U.S.C. 2302 note) is amended by
24 striking "Under Secretary of Defense for Acquisi25 tion, Technology, and Logistics" and inserting

"Under Secretary of Defense for Acquisition and
 Sustainment".

3 (38) Section 806 of the National Defense Au4 thorization Act for Fiscal Year 2012 (Public Law
5 112-81; 125 Stat. 1487; 10 U.S.C. 2302 note) is
6 amended by striking "Under Secretary of Defense
7 for Acquisition, Technology, and Logistics" each
8 place such term appears and inserting "Under Sec9 retary of Defense for Acquisition and Sustainment".

(39) Section 843 of the National Defense Authorization Act for Fiscal Year 2012 (Public Law
112-81; 125 Stat. 1487; 10 U.S.C. 2302 note) is
amended by striking "Under Secretary of Defense
for Acquisition, Technology, and Logistics" and inserting "Under Secretary of Defense for Acquisition
and Sustainment".

(40) Section 254(b) of the Duncan Hunter National Defense Authorization Act for Fiscal Year
2009 (Public Law 110-417; 122 Stat. 4402; 10
U.S.C. 2302 note) is amended by striking "Under
Secretary of Defense for Acquisition, Technology,
and Logistics" and inserting "Under Secretary of
Defense for Acquisition and Sustainment".

24 (41) Section 802(d) of the Ronald W. Reagan25 National Defense Authorization Act for Fiscal Year

2005 (Public Law 108–375; 118 Stat. 2004; 10
 U.S.C. 2302 note) is amended by striking "Under
 Secretary of Defense for Acquisition, Technology,
 and Logistics" each place such term appears and in serting "Under Secretary of Defense for Acquisition
 and Sustainment".

7 (42) Section 244 of the Bob Stump National 8 Defense Authorization Act for Fiscal Year 2003 9 (Public Law 107–314; 116 Stat. 2498; 10 U.S.C. 10 2302 note) is amended by striking "Under Secretary 11 of Defense for Acquisition, Technology, and Logis-12 tics" each place such term appears and inserting 13 "Under Secretary of Defense for Acquisition and 14 Sustainment".

15 (43) Section 804(c) of the Bob Stump National 16 Defense Authorization Act for Fiscal Year 2003 17 (Public Law 107–314; 116 Stat. 2605; 10 U.S.C. 18 2302 note) is amended by striking "Under Secretary 19 of Defense for Acquisition, Technology, and Logis-20 tics" each place such term appears and inserting 21 "Under Secretary of Defense for Acquisition and 22 Sustainment".

23 (44) Section 2304 of title 10, United States
24 Code, is amended by striking "Under Secretary of
25 Defense for Acquisition, Technology, and Logistics"

each place such term appears and inserting "Under
 Secretary of Defense for Acquisition and
 Sustainment".

4 (45) Section 895 of the National Defense Au5 thorization Act for Fiscal Year 2016 (Public Law
6 114–92; 129 Stat. 954; 10 U.S.C. 2304 note) is
7 amended by striking "Under Secretary of Defense
8 for Acquisition, Technology, and Logistics" each
9 place such term appears and inserting "Under Sec10 retary of Defense for Acquisition and Sustainment".

11 (46) Section 806(b) of the Ike Skelton National 12 Defense Authorization Act for Fiscal Year 2011 13 (Public Law 111-383; 124 Stat. 4260; 10 U.S.C. 14 2304 note) is amended by striking "Under Secretary 15 of Defense for Acquisition, Technology, and Logis-16 tics" each place such term appears and inserting 17 "Under Secretary of Defense for Acquisition and 18 Sustainment".

19 (47) Section 821(a) of the National Defense
20 Authorization Act for Fiscal Year 2008 (Public Law
21 110–181; 122 Stat. 226; 10 U.S.C. 2304 note) is
22 amended by striking "Under Secretary of Defense
23 for Acquisition, Technology, and Logistics" and in24 serting "Under Secretary of Defense for Acquisition
25 and Sustainment".

(48) Section 801(b)(2)(B) of the National De fense Authorization Act for Fiscal Year 2008 (Pub lic Law 110–181; 122 Stat. 204; 10 U.S.C. 2304
 note) is amended by striking "Under Secretary of
 Defense for Acquisition, Technology, and Logistics"
 and inserting "Under Secretary of Defense for Ac quisition and Sustainment".

8 (49) Section 817(e) of the John Warner Na9 tional Defense Authorization Act for Fiscal Year
10 2007 (Public Law 109–364; 120 Stat. 2326; 10
11 U.S.C. 2304 note) is amended by striking "Under
12 Secretary of Defense for Acquisition, Technology,
13 and Logistics" and inserting "Under Secretary of
14 Defense for Acquisition and Sustainment".

(50) Section 811(e)(1) of the National Defense
Authorization Act for Fiscal Year 2006 (Public Law
109–163; 120 Stat. 2326; 10 U.S.C. 2304 note) is
amended by striking "Under Secretary of Defense
for Acquisition, Technology, and Logistics" and inserting "Under Secretary of Defense for Acquisition
and Sustainment".

(51) Section 875 of the National Defense Authorization Act for Fiscal Year 2017 (Public Law
114–328; 130 Stat. 2310; 10 U.S.C. 2305 note) is
amended—

1	(A) in subsection $(b)(2)$, by striking
2	"Under Secretary of Defense for Acquisition,
3	Technology, and Logistics' and inserting
4	"Under Secretary of Defense for Acquisition
5	and Sustainment";
6	(B) in subsection (c), by striking "Under
7	Secretary of Defense for Acquisition, Tech-
8	nology, and Logistics" and inserting "Under
9	Secretary of Defense for Acquisition and
10	Sustainment";
11	(C) in subsection (d), by striking "The
12	Under Secretary for Acquisition, Technology,
13	and Logistics" and inserting "The Under Sec-
14	retary of Defense for Research and Engineer-
15	ing"; and
16	(D) in subsection (e) through (f), by strik-
17	ing "Under Secretary of Defense for Acquisi-
18	tion, Technology, and Logistics" and inserting
19	"Under Secretary of Defense for Acquisition
20	and Sustainment".
21	(52) Section 888(b)(1) of the National Defense
22	Authorization Act for Fiscal Year 2017 (Public Law
23	114–328; 130 Stat. 2322; 10 U.S.C. 2305 note) is
24	amended by striking "Under Secretary of Defense
25	for Acquisition, Technology, and Logistics" and in-

51

1	serting "Under Secretary of Defense for Acquisition
2	and Sustainment".
3	(53) Section $829(b)(1)$ of the National Defense
4	Authorization Act for Fiscal Year 2017 (Public Law
5	114–328; 130 Stat. 2281; 10 U.S.C. 2306 note) is

amended by striking "Under Secretary of Defense 6 7 for Acquisition, Technology, and Logistics" and in-8 serting "Under Secretary of Defense for Acquisition 9 and Sustainment".

10 (54) Section 2306b(i)(7) of title 10, United 11 States Code, is amended by striking "Under Sec-12 retary of Defense for Acquisition, Technology, and 13 Logistics" and inserting "Under Secretary of De-14 fense for Acquisition and Sustainment".

15 (55) Section 2311(c) of title 10, United States Code, is amended— 16

17 (A) in paragraph (1), by striking "Under 18 Secretary of Defense for Acquisition, Tech-19 nology, and Logistics" and inserting "Under Secretary of Defense for Acquisition and 20 21 Sustainment"; and

22 (B) in paragraph (2)(B), by striking 23 "Under Secretary of Defense for Acquisition, Technology, and Logistics" 24 and inserting

1	"Under Secretary of Defense for Acquisition
2	and Sustainment".
3	(56) Section 824(a) of the Ike Skelton National
4	Defense Authorization Act for Fiscal Year 2011
5	(Public Law 111–383; 124 Stat. 4269; 10 U.S.C.
6	2320 note) is amended by striking "Under Secretary
7	of Defense for Acquisition, Technology, and Logis-
8	tics" and inserting "Under Secretary of Defense for
9	Acquisition and Sustainment".
10	(57) Section 2326(g) of title 10, United States
11	Code, is amended by striking "Under Secretary of
12	Defense for Acquisition, Technology, and Logistics"
13	and inserting "Under Secretary of Defense for Ac-
14	quisition and Sustainment".
15	(58) Section 2330 of title 10, United States
16	Code, is amended—
17	(A) in subsection $(a)(1)$, by striking
18	"Under Secretary of Defense for Acquisition,
19	Technology, and Logistics" and inserting
20	"Under Secretary of Defense for Acquisition
21	and Sustainment";
22	(B) in subsection $(a)(3)$, by striking
23	"Under Secretary of Defense for Acquisition,
24	Technology, and Logistics" and inserting

1	"Under	Secretary	of	Defense	for	Acquisition
2	and Sus	tainment";				

3 (C) in subsection (b)(2), by striking
4 "Under Secretary of Defense for Acquisition,
5 Technology, and Logistics" and inserting
6 "Under Secretary of Defense for Acquisition
7 and Sustainment"; and

8 (D) in subsection (b)(3)(A), by striking
9 "Under Secretary of Defense for Acquisition,
10 Technology, and Logistics" and inserting
11 "Under Secretary of Defense for Acquisition
12 and Sustainment".

13 (59) Section 882 of the National Defense Au-14 thorization Act for Fiscal Year 2016 (Public Law 15 114–92; 129 Stat. 942; 10 U.S.C. 2330 note) is 16 amended in the matter preceding paragraph (1) by 17 striking "Under Secretary of Defense for Acquisi-18 tion, Technology, and Logistics" and inserting 19 "Under Secretary of Defense for Acquisition and 20 Sustainment".

(60) Section 801(b)(2)(B) of the National Defense Authorization Act for Fiscal Year 2002 (Public Law 107–107; 115 Stat. 1176; 10 U.S.C. 2330
note) is amended by striking "Under Secretary of
Defense for Acquisition, Technology, and Logistics"

and inserting "Under Secretary of Defense for Ac quisition and Sustainment".

3 (61) Section 2334 of title 10, United States Code, is amended by striking "Under Secretary of 4 5 Defense for Acquisition, Technology, and Logistics" 6 each place such term appears and inserting "Under 7 Secretary of Defense for Acquisition and 8 Sustainment".

9 (62) Section 2350a(b)(2) of title 10, United 10 States Code, is amended by striking "Under Sec-11 retary of Defense for Acquisition, Technology, and 12 Logistics, and the Assistant Secretary of Defense for 13 Research and Engineering" and inserting "Under 14 Defense Secretary of for Acquisition and 15 Sustainment, and the Under Secretary of Defense 16 for Research and Engineering".

17 (63) Section 2359(b)(1) of title 10, United
18 States Code, is amended by striking "Under Sec19 retary of Defense for Acquisition, Technology, and
20 Logistics" and inserting "Under Secretary of De21 fense for Research and Engineering".

22 (64) Section 2359b of title 10, United States
23 Code, is amended—

24 (A) in subsection (a)(1), by striking
25 "Under Secretary of Defense for Acquisition,

1	Technology, and Logistics' and inserting
2	"Under Secretary of Defense for Research and
3	Engineering"; and
4	(B) in subsection $(l)(1)$, by striking
5	"Under Secretary of Defense for Acquisition,
6	Technology, and Logistics' and inserting
7	"Under Secretary of Defense for Research and
8	Engineering".
9	(65) Section 2365 of title 10, United States
10	Code, is amended—
11	(A) by striking "Assistant Secretary" each
12	place it appears and inserting "Under Sec-
13	retary"; and
14	(B) in subsection (d), by striking para-
15	graph (3).
16	(66) Section 2375 of title 10, United States
17	Code, is amended by striking "Under Secretary of
18	Defense for Acquisition, Technology, and Logistics"
19	each place such term appears and inserting "Under
20	Secretary of Defense for Acquisition and
21	Sustainment".
22	(67) Section 874(b)(1) of the National Defense
23	Authorization Act for Fiscal Year 2017 (Public Law
24	114–328; 130 Stat. 2310; 10 U.S.C. 2375 note) is
25	amended by striking "Under Secretary of Defense

for Acquisition, Technology, and Logistics" and in serting "Under Secretary of Defense for Acquisition
 and Sustainment".

4 (68) Section 876 of the National Defense Au5 thorization Act for Fiscal Year 2017 (Public Law
6 114–328; 130 Stat. 2311; 10 U.S.C. 2377 note) is
7 amended by striking "Under Secretary of Defense
8 for Acquisition, Technology, and Logistics" and in9 serting "Under Secretary of Defense for Acquisition
10 and Sustainment".

11 (69) Section 855 of the National Defense Au-12 thorization Act for Fiscal Year 2016 (Public Law 114-92; 129 Stat. 919; 10 U.S.C. 2377 note) is 13 14 amended by striking "Under Secretary of Defense 15 for Acquisition, Technology, and Logistics" each 16 place such term appears and inserting "Under Sec-17 retary of Defense for Acquisition and Sustainment". 18 (70) Section 856(a)(2)(B) of the National De-19 fense Authorization Act for Fiscal Year 2016 (Pub-20 lic Law 114–92; 129 Stat. 920; 10 U.S.C. 2377 21 note) is amended by striking "Under Secretary of 22 Defense for Acquisition, Technology, and Logistics" 23 and inserting "Under Secretary of Defense for Acquisition and Sustainment". 24

(71) Section 2399(b)(3) of title 10, United
 States Code, is amended by striking "Under Sec retary of Defense for Acquisition, Technology, and
 Logistics," and inserting "Under Secretary of De fense for Acquisition and Sustainment, the Under
 Secretary of Defense for Research and Engineer ing,".

8 (72) Section 2419(a)(1) of title 10, United
9 States Code, is amended by striking "Under Sec10 retary of Defense for Acquisition, Technology, and
11 Logistics" and inserting "Under Secretary of De12 fense for Acquisition and Sustainment".

(73) Section 825(c)(2) of the National Defense
Authorization Act for Fiscal Year 2016 (Public Law
114–92; 129 Stat. 908; 10 U.S.C. 2430 note) is
amended by striking "Under Secretary of Defense
for Acquisition, Technology, and Logistics" and inserting "Under Secretary of Defense for Acquisition
and Sustainment".

20 (74) Section 826(e) of the National Defense
21 Authorization Act for Fiscal Year 2016 (Public Law
22 114–92; 129 Stat. 908; 10 U.S.C. 2430 note) is
23 amended by striking "Under Secretary of Defense
24 for Acquisition, Technology, and Logistics" and in-

1	serting "Under Secretary of Defense for Acquisition
2	and Sustainment".

3 (75) Section 827(e) of the National Defense
4 Authorization Act for Fiscal Year 2016 (Public Law
5 114-92; 129 Stat. 909; 10 U.S.C. 2430 note) is
6 amended by striking "Under Secretary of Defense
7 for Acquisition, Technology, and Logistics" and in8 serting "Under Secretary of Defense for Acquisition
9 and Sustainment".

10 (76) Section 811(b) of the National Defense
11 Authorization Act for Fiscal Year 2013 (Public Law
112-239; 126 Stat. 1828; 10 U.S.C. 2430 note) is
13 amended—

14 (A) in paragraph (1), by striking "if the 15 Under Secretary of Defense for Acquisition, Technology, and Logistics" and inserting "if 16 17 the service acquisition executive, in the case of 18 a major defense acquisition program of the 19 military department, or the Under Secretary of 20 Defense for Acquisition and Sustainment, in 21 the case of a Defense-wide or Defense Agency 22 major defense acquisition program,"; and

23 (B) in paragraph (2), by inserting "the
24 service acquisition executive or" before "the

1Under Secretary" each place such term ap-2pears.

3 (77) Section 812(a) of the National Defense
4 Authorization Act for Fiscal Year 2013 (Public Law
5 112–239; 126 Stat. 1829; 10 U.S.C. 2430 note) is
6 amended by striking "Under Secretary of Defense
7 for Acquisition, Technology, and Logistics" and in8 serting "Under Secretary of Defense for Acquisition
9 and Sustainment".

10 (78) Section 814 of the Duncan Hunter Na11 tional Defense Authorization Act for Fiscal Year
12 2009 (Public Law 115–91; 131 Stat. 1467; 10
13 U.S.C. 2430 note) is amended—

14 (A) in subsection (b), by striking para15 graph (2) and inserting the following new para16 graphs:

17 "(2) REQUIRED MEMBERS.—Each Configura18 tion Steering Board under this section shall include
19 a representative of the following:

20 "(A) The Chief of Staff of the Armed
21 Force concerned.

22 "(B) The Comptroller of the military de-23 partment concerned.

24 "(C) The military deputy to the service ac-25 quisition executive concerned.

1	"(D) The program executive officer for the
2	major defense acquisition program concerned.
3	"(3) Additional members.—In addition to
4	the members required in paragraph (2) , when the
5	milestone decision authority for a major defense ac-
6	quisition program is the Under Secretary of Defense
7	for Acquisition and Sustainment, each Configuration
8	Steering Board under this section shall also include
9	a representative of the following:
10	"(A) The Office of the Under Secretary of
11	Defense for Acquisition and Sustainment.
12	"(B) Other armed forces, as appropriate.
13	"(C) The Joint Staff.
14	"(D) Other senior representatives of the
15	Office of the Secretary of Defense and the mili-
16	tary department concerned, as appropriate.";
17	and
18	(B) in subsection $(c)(5)(B)$, by striking
19	"Under Secretary of Defense for Acquisition,
20	Technology, and Logistics" and inserting "serv-
21	ice acquisition executive".
22	(79) Section $801(a)(1)$ of the John Warner Na-
23	tional Defense Authorization Act for Fiscal Year
24	2007 (Public Law 109–364; 120 Stat. 2312; 10
25	U.S.C. 2430 note) is amended by striking "Under

Secretary of Defense for Acquisition, Technology,
 and Logistics" and inserting "Under Secretary of
 Defense for Acquisition and Sustainment".

4 (80) Section 924 of the National Defense Au5 thorization Act for Fiscal Year 2004 (Public Law
6 108–136; 117 Stat. 1576; 10 U.S.C. 2430 note) is
7 amended by striking "Under Secretary of Defense
8 for Acquisition, Technology, and Logistics" each
9 place it appears and inserting "Under Secretary of
10 Defense for Acquisition and Sustainment".

(81) Section 1675(a) of the National Defense
Authorization Act for Fiscal Year 2016 (Public Law
114–92; 192 Stat. 1131; 10 U.S.C. 2431 note) is
amended by striking "Under Secretary of Defense
for Acquisition, Technology, and Logistics" and inserting "the Under Secretary of Defense for Research and Engineering".

18 (82) Section 2431a(b) of title 10, United States
19 Code, is amended by striking "Under Secretary of
20 Defense for Acquisition, Technology, and Logistics"
21 and inserting "Under Secretary of Defense for Ac22 quisition and Sustainment".

23 (83) Section 2435 of title 10, United States
24 Code, is amended by striking—

1	(A) in subsection (b), by striking "Under
2	Secretary of Defense for Acquisition, Tech-
3	nology, and Logistics" and inserting "service
4	acquisition executive, in the case of a major de-
5	fense acquisition program of a military depart-
6	ment, or the Under Secretary of Defense for
7	Acquisition and Sustainment, in the case of a
8	Defense-wide or Defense Agency major defense
9	acquisition program"; and
10	(B) in subsection $(e)(2)$, by striking
11	"Under Secretary of Defense for Acquisition,
12	Technology, and Logistics' and inserting
13	"Under Secretary of Defense for Acquisition
14	and Sustainment".
15	(84) Section 2438(b) of title 10, United States
16	Code, is amended—
17	(A) in paragraph (1), by striking "Under
18	Secretary of Defense for Acquisition, Tech-
19	nology and Logistics" and inserting "Under
20	Secretary of Defense for Acquisition and
21	Sustainment"; and
22	(B) in paragraph (2), by striking "Under
23	Secretary of Defense for Acquisition, Tech-
24	nology and Logistics" and inserting "Under

Secretary of Defense for Acquisition and
 Sustainment".

3 (85) Section 2448b(a) of title 10, United States
4 Code, is amended in the matter preceding paragraph
5 (1) by inserting "by an independent organization se6 lected by the service acquisition executive" after
7 "conducted".

8 (86) Section 2503(b) of title 10, United States
9 Code, is amended by striking "Under Secretary of
10 Defense for Acquisition, Technology, and Logistics"
11 and inserting "Under Secretary of Defense for Ac12 quisition and Sustainment".

13 (87) Section 2508(b) of title 10, United States
14 Code, is amended by striking "Under Secretary of
15 Defense for Acquisition, Technology, and Logistics"
16 and inserting "Under Secretary of Defense for Ac17 quisition and Sustainment".

18 (88) Section 2521 of title 10, United States
19 Code, is amended—

20 (A) in subsection (a), by striking "The
21 Under Secretary of Defense for Acquisition,
22 Technology, and Logistics" and inserting "The
23 Under Secretary of Defense for Research and
24 Engineering";

1	(B) in subsection $(e)(4)(D)$, by striking
2	"Under Secretary of Defense for Acquisition,
3	Technology, and Logistics" and inserting
4	"Under Secretary of Defense for Research and
5	Engineering"; and
6	(C) in subsection $(e)(5)$, by striking
7	"Under Secretary of Defense for Acquisition,
8	Technology, and Logistics" and inserting
9	"Under Secretary of Defense for Research and
10	Engineering".
11	(89) Section $2533b(k)(2)(A)$ of title 10, United
12	States Code, is amended by striking "Under Sec-
13	retary of Defense for Acquisition, Technology, and
14	Logistics" and inserting "Under Secretary of De-
15	fense for Acquisition and Sustainment".
16	(90) Section 2546 of title 10, United States
17	Code, is amended—
18	(A) in the heading of subsection (a), by
19	striking "Under Secretary of Defense
20	FOR ACQUISITION, TECHNOLOGY, AND LOGIS-
21	TICS" and inserting "UNDER SECRETARY OF
22	Defense for Acquisition and
23	SUSTAINMENT'';
24	(B) in subsection (a), by striking "Under
25	Secretary of Defense for Acquisition, Tech-

1	nology, and Logistics" and inserting "Under
2	Secretary of Defense for Acquisition and
3	Sustainment"; and
4	(C) in subsection (b), by striking "Under
5	Secretary of Defense for Acquisition, Tech-
6	nology, and Logistics" and inserting "Under
7	Secretary of Defense for Acquisition and
8	Sustainment".
9	(91) Section 2548 of title 10, United States
10	Code, is amended—
11	(A) in subsection (a), by striking "Under
12	Secretary of Defense for Acquisition, Tech-
13	nology, and Logistics" and inserting "Under
14	Secretary of Defense for Acquisition and
15	Sustainment"; and
16	(B) in subsection $(c)(8)$, by striking
17	"Under Secretary of Defense for Acquisition,
18	Technology, and Logistics" and inserting
19	"Under Secretary of Defense for Acquisition
20	and Sustainment".
21	(92) Section 2902(b) of title 10, United States
22	Code, is amended—
23	(A) in paragraph (1), by striking "Office
23 24	of the Assistant Secretary of Defense for Re-
25	search and Engineering" and inserting "Office
23	search and Engineering and inserting "Office

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of the Secretary of Defense for Research and Engineering''; and

3 (B) in paragraph (3), by striking "Office
4 of the Under Secretary of Defense for Acquisi5 tion, Technology, and Logistics" and inserting
6 "Office of the Under Secretary of Defense for
7 Acquisition and Sustainment".

8 (93) Section 2824(d) of the National Defense 9 Authorization Act for Fiscal Year 2013 (Public law 10 112–239; 126 Stat. 2154; 10 U.S.C. 2911 note) is 11 amended by striking "Under Secretary of Defense 12 for Acquisition, Technology, and Logistics and the 13 Assistant Secretary of Defense for Energy, Installa-14 tions, and Environment" and inserting "Under Sec-15 retary of Defense for Acquisition and Sustainment".

16 (94) Section 315(d) of the National Defense
17 Authorization Act for Fiscal Year 2012 (Public law
18 112-81; 125 Stat. 1357; 10 U.S.C. 2911 note) is
19 amended by striking "Under Secretary of Defense
20 for Acquisition, Technology, and Logistics" and in21 serting "Under Secretary of Defense for Acquisition
22 and Sustainment".

23 (95) Section 2926(e)(5)(D) of title 10, United
24 States Code, is amended by striking "Under Sec25 retary of Defense for Acquisition, Technology, and

Logistics" and inserting "Under Secretary for De fense for Acquisition and Sustainment".

3 (96) Section 836(a)(2) of the National Defense 4 Authorization Act for Fiscal Year 2012 (Public Law 5 112-81; 125 Stat. 1508; 22 U.S.C. 2767 note) is 6 amended by striking "the Under Secretary of De-7 fense for Acquisition, Technology, and Logistics, the 8 Assistant Secretary of Defense for Research," and 9 inserting "the Under Secretary of Defense for Ac-10 quisition and Sustainment, the Under Secretary of 11 Defense for Research and Engineering,".

12 (97) Section 7103(d)(7)(M)(v) of title 22,
13 United States Code, is amended by striking "Under
14 Secretary of Defense for Acquisition, Technology,
15 and Logistics" and inserting "Under Secretary of
16 Defense for Acquisition and Sustainment".

17 (98) Section 1126(a)(3) of title 31, United
18 States Code, is amended by striking "Under Sec19 retary of Defense for Acquisition, Technology, and
20 Logistics" and inserting "Under Secretary of De21 fense for Acquisition and Sustainment".

(99) Section 11319(d)(4) of title 40, United
States Code, is amended by striking "Under Secretary of Defense for Acquisition, Technology, and

Logistics" and inserting "Under Secretary of De fense for Acquisition and Sustainment".

3 (100) Section 1302(b)(2)(A)(i) of title 41,
4 United States Code, is amended by striking "Under
5 Secretary of Defense for Acquisition, Technology,
6 and Logistics" and inserting "Under Secretary of
7 Defense for Acquisition and Sustainment".

8 (101) Section 809 of the National Defense Au9 thorization Act for Fiscal Years 1992 and 1993
10 (Public Law 102–190; 105 Stat. 1423; 41 U.S.C.
11 1302 note) is amended by striking "Under Secretary
12 of Defense for Acquisition, Technology, and Logis13 tics" and inserting "Under Secretary of Defense for
14 Acquisition and Sustainment".

(102) Section 1311(b)(3) of title 41, United
States Code, is amended by striking "Under Secretary of Defense for Acquisition, Technology, and
Logistics" and inserting "Under Secretary of Defense for Acquisition and Sustainment".

20 (103) Section 98f(a)(3) of title 50, United
21 States Code, is amended by striking "Under Sec22 retary of Defense for Acquisition, Technology, and
23 Logistics" and inserting "Under Secretary of De24 fense for Acquisition and Sustainment".

(104) Section 1521 of title 50, United States
 Code, is amended—

3 (A) in subsection (f)(1), by striking
4 "Under Secretary of Defense for Acquisition,
5 Technology, and Logistics" and inserting
6 "Under Secretary of Defense for Acquisition
7 and Sustainment"; and

8 (B) in subsection (g)(2), by striking
9 "Under Secretary of Defense for Acquisition,
10 Technology, and Logistics" and inserting
11 "Under Secretary of Defense for Acquisition
12 and Sustainment.".

13 (k) REQUIREMENTS FOR THE NATIONAL SECURITY
14 STRATEGY FOR NATIONAL TECHNOLOGY AND INDUS15 TRIAL BASE.—

16 (1) NATIONAL SECURITY STRATEGY FOR NA-17 TIONAL TECHNOLOGY AND INDUSTRIAL BASE.—Sec-18 tion 2501(a) of title 10, United States Code, is 19 amended by inserting after the first sentence the following new sentence: "The Secretary shall submit 20 21 such strategy to Congress not later than 180 days 22 after the date of submission of the national security 23 strategy report required under section 108 of the 24 National Security Act of 1947 (50 U.S.C. 3043).".

1	(2) ANNUAL REPORT TO CONGRESS.—Section
2	2504(3) of title 10, United States Code, is amend-
3	ed—
4	(A) in the matter preceding subparagraph
5	(A), by inserting "executive order or" after
6	"pursuant to";
7	(B) by amending subparagraph (A) to read
8	as follows:
9	"(A) prioritized list of gaps or
10	vulnerabilities in the national technology and
11	industrial base, including—
12	"(i) a description of mitigation strate-
13	gies necessary to address such gaps or
14	vulnerabilities;
15	"(ii) the identification of the indi-
16	vidual responsible for addressing such gaps
17	or vulnerabilities; and
18	"(iii) a proposed timeline for action to
19	address gaps or vulnerabilities.".
20	(1) ESTABLISHMENT OF CENTER FOR ACQUISITION
21	INNOVATION.—
22	(1) Establishment of center for acquisi-
23	TION INNOVATION.—

(A) IN GENERAL.—Chapter 97 of title 10,
 United States Code, is amended by inserting
 after section 1746 the following new section:

4 "§ 1746a. Center for Acquisition Innovation

5 "(a) ESTABLISHMENT.—The Secretary of Defense, 6 acting through the Under Secretary of Defense for Acqui-7 sition and Sustainment, shall establish and maintain a 8 Center for Acquisition Innovation (hereinafter referred to 9 as the 'Center') at the Naval Postgraduate School. The 10 Center shall operate as an academic entity specializing in 11 innovation relating to the defense acquisition system.

12 "(b) MISSION.—(1) The mission of the Center is to 13 provide to policymakers in the Department of Defense, 14 Congress, and throughout the Government, academic anal-15 yses and policy alternatives for innovation in the defense 16 acquisition system. The Center shall accomplish that mis-17 sion by a variety of means intended to widely disseminate 18 the research findings of the Center.

19 "(2) In carrying out the mission under paragraph 20 (1), the Center shall, on an ongoing basis, review the stat-21 utes and regulations applicable to the defense acquisition 22 system. The objective of such review is to provide policy 23 alternatives for streamlining and improving the efficiency 24 and effectiveness of the defense acquisition process in

order to ensure a defense technology advantage for the
 United States over potential adversaries.

- 3 "(c) IMPLEMENTATION REVIEW OF SECTION 809
 4 PANEL RECOMMENDATIONS AND CENTER POLICY ALTER5 NATIVES.—(1) The Center shall, on an ongoing basis, re6 view implementation of the recommendations of the Sec7 tion 809 Panel and policy alternatives provided by the
 8 Center. As part of such review, the Center shall—
- 9 "(A) for recommendations or policy alternatives 10 for the enactment of legislation, identify whether (or 11 to what extent) the recommendations or policy alter-12 natives have been adopted by being enacted into law 13 by Congress;
- "(B) for recommendations or policy alternatives
 for the issuance of regulations, identify whether (or
 to what extent) the recommendations or policy alternatives have been adopted through issuance of new
 agency or Government-wide regulations; and
- 19 "(C) for recommendations or policy alternatives 20 for revisions to policies and procedures in the execu-21 tive branch, identify whether (or to what extent) the 22 recommendations or policy alternatives have been 23 adopted through issuance of an appropriate imple-24 menting directive or other form of guidance.

1 "(2) In this subsection, the term 'Section 809 Panel' means the panel established by the Secretary of Defense 2 3 pursuant to section 809 of the National Defense Author-4 ization Act for Fiscal Year 2016 (Public Law 114–92), 5 as amended by section 863(d) of the National Defense Authorization Act for Fiscal Year 2017 (Public Law 114– 6 7 328) and sections 803(c) and 883 of the National Defense 8 Authorization Act for Fiscal Year 2018 (Public Law 115– 9 91).

10 "(d) FUNDING.—There shall be available for the Cen-11 ter for any fiscal year from the Defense Acquisition Work-12 force and Development Fund not less than the amount 13 of \$3,000,000 (in fiscal year 2019 constant dollars), in 14 addition to any other amount available for that fiscal year 15 for the Naval Postgraduate School.

16 "(e) ANNUAL REPORT.—(1) Not later than September 30 each year, the Center shall submit to the Sec-17 retary of Defense, who shall forward to the Committees 18 19 on Armed Services of the Senate and House of Represent-20 atives, a report describing the activities of the Center dur-21 ing the previous year and providing the findings, analysis, 22 and policy alternatives of the Center relating to the de-23 fense acquisition system.

1	((2) Each such report shall be submitted in accord-
2	ance with paragraph (1) without further review within the
3	executive branch.
4	"(3) Each report under paragraph (1) shall include
5	the following:
6	"(A) Results of academic research and analysis.
7	"(B) Results of the implementation reviews
8	conducted pursuant to subsection (d).
9	"(C) Policy alternatives for such legislative and
10	executive branch action as the Center considers war-
11	ranted.
12	"(D) Specific implementation language for any
13	statutory changes recommended.
14	"(f) DEFINITION.—In this section, the term 'defense
15	acquisition system' has the meaning given that term in
16	section $2545(2)$ of this title.".
17	(B) CLERICAL AMENDMENT.—The table of
18	sections at the beginning of such chapter is
19	amended by inserting after the item relating to
20	section 2165 the following new item:
	"1746a. Center for Acquisition Innovation.".
21	(2) DEADLINE FOR IMPLEMENTATION.—The
22	Secretary of Defense shall establish the Center for
23	Acquisition Innovation under section 1746a of title
24	10, United States Code, as added by subsection (a),
25	not later than March 1, 2020. The first Director of

the Center shall be appointed not later than June 1,
 2020, and the Center should be fully operational not
 later than June 1, 2021.

4 (3) Implementation report.—

5 (A) IN GENERAL.—Not later than January 6 1, 2021, the head of the Center of Acquisition 7 Innovation shall submit to the Secretary of De-8 fense a report setting forth the organizational 9 plan for the Center for Acquisition Innovation, 10 the proposed budget for the Center, and the 11 timetable for initial and full operations of the 12 Center.

(B) TRANSMITTAL.—The Secretary of Defense shall transmit the report under paragraph
(1), together with whatever comments the Secretary considers appropriate, to the Committee
on Armed Services of the Senate and the Committee on Armed Services of the House of Representatives not later than February 1, 2021.

20 (4) Records of the section 809 panel.—

(A) TRANSFER AND MAINTENANCE OF
RECORDS.—Following termination of the Section 809 Panel, the records of the panel shall
be transferred to, and shall be maintained by,
the Defense Technical Information Center.

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Such transfer shall be accomplished not later than August 1, 2019.

3 (B) STATUS OF RECORDS.—Working pa4 pers, records of interview, and any other draft
5 work products generated for any purpose by the
6 Section 809 Panel during its research are cov7 ered by the deliberative process privilege exemp8 tion under paragraph (5) of section 552(b) of
9 title 5, United States Code.

DEFINITION.—In this section, the 10 (\mathbf{C}) 11 term "Section 809 Panel" means the panel es-12 tablished by the Secretary of Defense pursuant 13 to section 809 of the National Defense Author-14 ization Act for Fiscal Year 2016 (Public Law 15 114-92), as amended by section 863(d) of the National Defense Authorization Act for Fiscal 16 17 Year 2017 (Public Law 114–328) and sections 18 803(c) and 883 of the National Defense Au-19 thorization Act for Fiscal Year 2018 (Public 20 Law 115–91).

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AMENDMENT TO H.R. 2500

OFFERED BY MS. HOULAHAN OF PENNSYLVANIA

At the appropriate place in title X, insert the following new section:

1 SEC. 10_____. INDEPENDENT ASSESSMENT ON GENDER AND 2 COUNTERING VIOLENT EXTREMISM.

3 (a) IN GENERAL.—The Secretary of Defense shall 4 seek to enter into a contract with a nonprofit entity or 5 a federally funded research and development center inde-6 pendent of the Department of Defense to conduct research 7 and analysis on the intersection of gender and violent ex-8 tremism and terrorism.

9 (b) ELEMENTS.—The research and analysis con-10 ducted under subsection (a) shall include research and 11 analysis of the following:

12 (1) The root and proximate causes of women's
13 participation in terrorist and violent extremist orga14 nizations.

(2) Ways for the Department of Defense to engage women and girls who are vulnerable to extremist and terrorist behavior.

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1	(3) Ways women and girls can assist the Armed
2	Forces and partner military organizations in identi-
3	fying individuals of concern.
4	(4) The intersection of violent extremism and
5	terrorism and the following:
6	(A) Gender-based violence.
7	(B) Women's empowerment at the house-
8	hold level, such as property and inheritance
9	rights, bride-price and dowry, and the level of
10	societal sanction for the killing or harming of
11	women.
12	(C) Adolescent girls' empowerment, such
13	as the level of early, child, and forced marriage,
14	and of girls' access to secondary education.
15	(5) Best practices for the Armed Forces to sup-
16	port women preventing and countering violent extre-
17	mism and terrorism.
18	(6) Any other matters the Secretary of Defense
19	determines to be appropriate.
20	(c) UTILIZATION.—The Secretary of Defense shall
21	utilize the results of the research conducted under sub-
22	section (a) to inform each geographic combatant com-
23	mand's strategy report and individual country strategy re-
24	ports, where appropriate.
25	(d) REPORTS.—

1 (1) REPORT TO SECRETARY.—Not later than one year after the date of the enactment of this Act, 2 3 the nonprofit entity or federally funded research and 4 development center with which the Secretary of De-5 fense enters into contract under subsection (a) shall 6 submit to the Secretary of Defense a report that 7 contains the assessment required by subsection (a). 8 (2) REPORT TO CONGRESS.—Not later than two 9 years after the date of the enactment of this Act, the 10 Secretary of Defense shall submit to the congres-11 sional defense committees a report on the results of 12 research conducted under subsection (a).

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Amendment to H.R. 2500 Offered by Ms. Speier of California

At the appropriate place in title VIII, insert the following new section:

1 SEC. 8____. MODIFICATIONS TO COST OR PRICING DATA 2 FOR CERTAIN PROCUREMENTS.

3 (a) Cost or Pricing Data for Certain Commer4 CIAL PRODUCTS.—

(1) IN GENERAL.—Section $2306a(b)(4)$ of title
10, United States Code, is amended by adding at
the end the following new subparagraph:

8 "(D) If the head of contracting activity deter-9 mines, based on market research, that a commercial 10 item will be solely procured by the Department of 11 Defense, the offeror of such commercial product 12 shall provide cost or pricing data to the contracting 13 officer pursuant to subsection (a).".

14 (2) CONFORMING AMENDMENT.—Effective Jan15 uary 1, 2020, subparagraph (D) of section
16 2306a(b)(4) of title 10, United States Code, as
17 added by paragraph (1), is amended by striking
18 "commercial item" and inserting "commercial prod19 uct".

(b) DATA OTHER THAN CERTIFIED COST OR PRIC ING DATA FOR SOLE SOURCE CONTRACT AWARDS.—

3 (1) IN GENERAL.—Not later than 60 days after 4 the date of the enactment of this Act, the Secretary 5 of Defense shall revise the Defense Supplement to 6 the Federal Acquisition Regulation to require an of-7 feror for a sole source contract, subcontract, or 8 modification of a sole source contract or subcontract, 9 to submit to the contracting officer data other than 10 certified cost or pricing data under section 2306a(d) 11 of title 10, United States Code, for purposes of de-12 termining the reasonableness of the price of the con-13 tract, subcontract, or modification of the contract or 14 subcontract.

15 (2) PENALTY.—With respect to an offeror that
16 fails to comply with the requirements established
17 under paragraph (1), the Secretary of Defense
18 may—

19 (A) suspend or debar such offeror; or
20 (B) include a notation on such offeror in
21 the system used by the Federal Government to
22 monitor or record contractor past performance.
23 (c) SHOULD-COST ANALYSIS FOR COMMERCIAL
24 PRODUCT PROCUREMENTS.—The Director of the Defense
25 Contract Management Agency shall identify which com-

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1 mercial products (as defined in section 103 of title 41, United States Code, as in effect on January 1, 2020) 2 should be analyzed under the should-cost review process 3 before the Secretary of Defense enters into a contract to 4 procure such a commercial product. 5

(d) GUIDELINES AND RESOURCES ON THE ACQUISI-6 TION OR LICENSING OF INTELLECTUAL PROPERTY.-Sec-7 tion 2322 of title 10, United States Code, is amended by 8 adding at the end the following new subsection: 9

10 "(c) GUIDELINES AND RESOURCES.—

11 "(1) IN GENERAL.—The Secretary of Defense, acting through the Under Secretary of Defense for 12 13 Acquisition and Sustainment, shall develop guide-14 lines and resources on the acquisition or licensing of 15 intellectual property, including—

"(A) model forms for specially negotiated 16 licenses described under section 2320(f) (as ap-17 18 propriate); and

"(B) an identification of definitions, key -19 20 terms, examples, and case studies that resolve 21 ambiguities in the differences between-

"(i) detailed manufacturing and proc-22 23 ess data;

"(ii) form, fit, and function data; and

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"(iii) data required for operations, maintenance, installation, and training.

"(2) CONSULTATION — In developing the guidelines and resources described in paragraph (1), the Secretary shall regularly consult with appropriate stakeholders, including large and small businesses, traditional and non-traditional contractors (including subcontractors), and maintenance repair organizations."

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AMENDMENT TO H.R. 2500 OFFERED BY MR. CONAWAY OF TEXAS

At the appropriate place in title XII, insert the following:

Subtitle —Baltic Reassurance 1 Act 2

3 SEC. 12 1. FINDINGS.

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4 Congress finds the following:

(1) Russia seeks to diminish the North Atlantic Treaty Organization (NATO) and recreate its sphere 6 of influence in Europe using coercion, intimidation, and outright aggression.

9 (2) Deterring Russia from such aggression is vital for transatlantic security. 10

(3) The illegal occupation of Crimea by Russia and its continued engagement of destabilizing and subversive activities against independent and free states is of increasing concern.

15 (4) Russia also continues to disregard treaties, 16 international laws and rights to freedom of naviga-17 tion, territorial integrity, and sovereign international 18 borders.

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(5) Russia's continued occupation of Georgian and Ukrainian territories and the sustained military buildup in Russia's Western Military District and Kaliningrad has threatened continental peace and stability.

(6) The Baltic countries of Estonia, Latvia, and Lithuania are particularly vulnerable to an increasingly aggressive and subversive Russia.

9 (7) In a declaration to celebrate 100 years of 10 independence of Estonia, Latvia, and Lithuania 11 issued on April 3, 2018, the Trump Administration 12 reaffirmed United States commitments to these Bal-13 tic countries to "improve military readiness and ca-14 pabilities through sustained security assistance" and "explore new ideas and opportunities, including air 15 16 defense, bilaterally and in NATO, to enhance deter-17 rence across the region".

(8) These highly valued NATO allies of the
United States have repeatedly demonstrated their
commitment to advancing mutual interests as well
as those of the NATO alliance.

(9) The Baltic countries also continue to participate in United States-led exercises to further promote coordination, cooperation, and interoperability
among allies and partner countries, and continue to

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1		demonstrate their reliability and commitment to pro-
2		vide for their own defense.
3		(10) Lithuania, Latvia, and Estonia each hosts
4		a respected NATO Center of Excellence that pro-
5		vides expertise to educate and promote NATO allies
6		and partners in areas of vital interest to the alliance.
7	÷.	(11) United States support and commitment to
8		allies across Europe has been a lynchpin for peace
9		and security on the continent for over 70 years.
10	SEC	. 12_2. SENSE OF CONGRESS.
11		It is the sense of Congress as follows:
12		(1) The United States is committed to the secu-
13		rity of the Baltic countries and should strengthen
14		cooperation and support capacity-building initiatives
15		aimed at improving the defense and security of such
16		countries.
17		(2) The United States should lead a multilat-
18	· .	eral effort to develop a strategy to deepen joint ca-
19		pabilities with Lithuania, Latvia, Estonia, NATO al-
20		lies, and other regional partners, to deter against ag-
21		gression from Russia in the Baltic region, specifi-
22		cally in areas that would strengthen interoperability,
23		joint capabilities, and military readiness necessary
24		for Baltic countries to strengthen their national re-
25		silience.

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(3) The United States should explore the feasi bility of providing additional air and missile defense
 systems in the Baltic region, including through
 leveraging cost-sharing mechanisms and multilateral
 deployment with NATO allies to reduce financial
 burdens on host countries.

7 SEC. 12_3. DEFENSE ASSESSMENT.

8 (a) IN GENERAL.—Not later than 1 year after the 9 date of the enactment of this Act, the Secretary of Defense 10 and the Secretary of State shall jointly conduct a com-11 prehensive, multilateral assessment of the military re-12 quirements of such countries to deter and resist aggres-13 sion by Russia that—

(1) provides an assessment of past and current 14 15 initiatives to improve the efficiency, effectiveness, 16 readiness and interoperability of Lithuania, Latvia, 17 and Estonia's national defense capabilities; and (2) assesses the manner in which to meet those 18 19 objectives, including future resource requirements 20 and recommendations, by undertaking activities in 21 the following areas: 22 (A) Activities to increase the rotational

and forward presence, improve the capabilities,

and enhance the posture and response readiness

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. 1	•	of the United States or forces of NATO in the
2		Baltic region.
3	•	(B) Activities to improve air defense sys-
4		tems, including modern air-surveillance capabili-
. 5	· ·	ties.
6		(C) Activities to improve counter-un-
7	· · ·	manned aerial system capabilities.
8		(D) Activities to improve command and
.9		control capabilities through increasing commu-
10	۰.	nications, technology, and intelligence capacity
11		and coordination, including secure and hard-
12		ened communications.
13	•	(E) Activities to improve intelligence, sur-
14		veillance, and reconnaissance capabilities.
15		(F) Activities to enhance maritime domain
16		awareness.
17		(G) Activities to improve military and de-
18		fense infrastructure, logistics, and access, par-
19	· ·	ticularly transport of military supplies and
20		equipment.
21		(H) Investments to ammunition stocks and
22		storage.
23		(I) Activities and training to enhance cyber
24	ч	security and electronic warfare capabilities.

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(J) Bilateral and multilateral training and 1 exercises. 2 (K) New and existing cost-sharing mecha-3 nisms with United States and NATO allies to 4

reduce financial burden.

(b) REPORT.—Not later than 1 year after the date 6 of the enactment of this Act, the Secretary of Defense and 7 the Secretary of State jointly shall submit to the appro-8 9 priate congressional committees a report, which shall be 10submitted in unclassified form but may include a classified 11 annex, that includes each of the following:

(1) A report on the findings of the assessment 12 conducted pursuant to subsection (a). 13

14 (2) A list of any recommendations resulting 15 from such assessment.

(3) An assessment of the resource requirements 16 17 to achieve the objectives described in subsection 18 (a)(1) with respect to the national defense capability 19 of Baltic countries, including potential investments 20 by host countries.

21(4) A plan for the United States to use appro-22 priate security cooperation authorities or other au-23 thorities to-

24 (A) facilitate relevant recommendations in-25 cluded in the list described in paragraph (2);

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(B) expand joint training between theArmed Forces and the military of Lithuania,Latvia, or Estonia, including with the participa-tion of other NATO allies; and

(C) support United States foreign military sales and other equipment transfers to Baltic countries especially for the activities described in subparagraphs (A) through (I) of subsection (a)(2).

10 SEC. 12_4. APPROPRIATE CONGRESSIONAL COMMITTEES 11 DEFINED.

12 In this subtitle, the term "appropriate congressional
13 committees" means—

(1) the Committee on Armed Services, the 14 15 Committee on Foreign Affairs, the Permanent Select 16 Committee on Intelligence, and the Committee on 17 Appropriations of the House of Representatives; and 18 (2) the Committee on Armed Services, the 19 Committee on Foreign Relations, the Select Com-20 mittee on Intelligence, and the Committee on Appro-21 priations of the Senate.

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AMENDMENT TO H.R. 2500 OFFERED BY MR. TURNER OF OHIO

At the end of subtitle G of title XII, add the following:

1 SEC. 12_. SENSE OF CONGRESS ON ACQUISITION BY TUR-2 **KEY OF PATRIOT SYSTEM.** 3 (a) FINDINGS.—Congress finds the following: 4 (1) The Government of Turkey has indicated in 5 a communication to Congress that there remains an 6 opportunity to meet Turkey's requirement for an air 7 and missile defense capability through the acquisi-8 tion of the Patriot system from the United States. 9 (2) The acquisition of the Patriot system could 10 remove the need to acquire the S-400 air and missile 11 defense system from Russia, which is incompatible 12 with the integrated air and missile defense system of 13 the North Atlantic Treaty Organization (NATO) 14 and should preclude Turkey's participation in the F-15 35 Joint Strike Fighter (JSF) consortium program 16 with the United States. 17 (b) SENSE OF CONGRESS.—Congress—

18 (1) supports the efforts of the United States19 Government to achieve a satisfactory arrangement

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with Turkey by which Turkey acquires the Patriot system to defend its airspace, which would preserve Turkey as a production partner in the F-35 JSF consortium program;

(2) encourages the Department of Defense to secure the deployment of a Patriot system to Turkey, under United States or NATO operational control, for the purpose of providing Turkey with an interim capability to address urgent vulnerabilities in Turkey's air and missile defense during the period in which an agreement is reached for Turkey's acquisition of the Patriot system; and

(3) notes that any such deployment of the Patriot or a NATO interoperable system in the interim
is contingent on Turkey's commitment to cancel the
S-400 air and missile defense system acquisition.

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AMENDMENT TO H.R. 2500 **OFFERED BY MR. KEATING OF MASSACHUSETTS**

At the appropriate place in title XII, insert the following:

1 SEC. 12 . INTEGRATION OF GENDER PERSPECTIVES AND 2 **MEANINGFUL PARTICIPATION BY WOMEN IN** 3 SECURITY COOPERATION AUTHORITIES. 4

Section 333(c)(3) of title 10, United States Code, is 5 amended-

(1) in the heading, by inserting "THE INTEGRA-6 7 TION OF GENDER PERSPECTIVES AND MEANINGFUL PARTICIPATION BY WOMEN," after "FUNDAMENTAL 8 9 FREEDOMS,"; and

10 (2) in the text, by inserting "the integration of 11 gender perspectives and meaningful participation by 12 women," after "fundamental freedoms,".

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AMENDMENT TO H.R. 2500

OFFERED BY MR. GALLAGHER OF WISCONSIN

At the end of subtitle E of title XII, add the following:

 1 SEC. 12_. MODIFICATION OF ANNUAL REPORT ON MILI

 2
 TARY AND SECURITY DEVELOPMENTS IN

 3
 VOLVING THE PEOPLE'S REPUBLIC OF

 4
 CHINA.

5 (a) ANNUAL REPORT.—Subsection (a) of section 6 1202 of the National Defense Authorization Act for Fiscal 7 Year 2000 (10 U.S.C. 113 note) is amended by inserting 8 ", in consultation with the heads of other Federal depart-9 ments and agencies as appropriate," after "the Secretary 10 of Defense".

(b) MATTERS TO BE INCLUDED.—Subsection (b) of
such section is amended by adding at the end the following:

"(29) Developments relating to the China Coast
Guard (in this paragraph referred to as the 'CCG'),
including an assessment of—

17 "(A) how the change in the CCG's com-18 mand structure to report to China's Central

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1	Military Commission affects the CCG's status
2	as a law enforcement entity;
3	"(B) the implications of the CCG's com-
4	mand structure with respect to the use of the
5	CCG as a coercive tool in 'gray zone' activity in
6	the East China Sea and the South China Sea;
7	and
8.	"(C) how the change in the CCG's com-
9	mand structure may affect interactions between
10	the CCG and the United States Navy.".
11	(c) Specified Congressional Committees.—Sub-
12	section (c) of such section is amended—
13	(1) in paragraph (1), by striking "and the Com-
14	mittee on Foreign Relations" and inserting ", the
15	Committee on Foreign Relations, and the Select
16	Committee on Intelligence"; and
17	(2) in paragraph (2), by striking "and the Com-
18	mittee on International Relations" and inserting ",
19	Thereign Affairs and the Perma-
20	a 1 - Committee on Intelligence".
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Amendment to H.R. 2500 Offered by Mr. Vela of Texas

At the end of subtitle F of title XII, add the following:

SEC. 12_. SENSE OF CONGRESS ON SUPPORT FOR POLAND.
 (a) FINDINGS.—Congress makes the following find ings:

4 (1) Poland has been a valued member of the
5 North Atlantic Treaty Organization (NATO) since
6 1999 and an important ally of the United States,
7 contributing to the collective defense of NATO allies
8 and deterrence in Europe.

9 (2) Poland has made significant contributions 10 of forces to United States and NATO-led military 11 operations in Afghanistan, Iraq, Kosovo, and coun-12 tering the Islamic State in Iraq and Syria.

(3) Poland contributed at least 2 percent of its
gross domestic product to defense spending in 2018,
meeting its commitment under the Wales Declaration.

17 (4) Poland currently hosts on a rotational basis
18 United States forces from the Armored Combat Bri19 gade Team, a Combat Aviation Brigade, a NATO

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1	enhanced Forward Presence Battalion, and a U.S.
2	Aegis Ashore missile defense site.
3	(b) SENSE OF CONGRESS.—It is the sense of Con-
4	gress that—
5	(1) the United States reaffirms its support for
6	the principle of collective defense in Article 5 of the
7	North Atlantic Treaty for its NATO allies, including
8	Poland;
9	(2) the United States appreciates the important
10	role that Poland plays in NATO efforts to sustain
11	credible deterrence in Europe;
12	(3) the United States supports continued de-
13	fense cooperation and continued exploration of op-
14	portunities for joint military cooperation, infrastruc-
15	ture enhancement, and defense investment with Po-
16	land; and
17	(4) the current and planned projects in Poland
18	funded by the European Deterrence Initiative should
19	be fully implemented in order to support existing
20	and future United States military activity.

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Amendment to H.R. 2500 Offered by Mr. Gallego of Arizona

In section 1263 (relating to limitation on availability of certain funds until report on Department of Defense missions, operations, and activities in Niger is submitted to Congress), strike "submits the report" and all that follows and insert "submits to the congressional defense committees a report that contains a description of each award and disciplinary action issued, by rank, as a result of the AR 15-6 investigation findings relating to the incident in Niger in 2017. The report shall be submitted in a format that protects personally identifiable information and is consistent with national security.".

In the heading of section 1263, strike "MISSIONS, OPERATIONS, AND ACTIVITIES IN NIGER" and insert "AWARDS AND DISCIPLINARY ACTION AS A RESULT OF THE 2017 INCIDENT IN NIGER".

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Amendment to H.R. 2500 National Defense Authorization Act for Fiscal Year 2020

Offered by: Mr. Rogers of Alabama

In the appropriate place in the report to accompany H.R. 2500, insert the following new Directive Report Language:

DRL on Pacific Telecommunications Security

The committee notes the strong interest in securing U.S. telecommunications from foreign interference, especially in Asia and the Pacific. Therefore, the committee directs the Secretary of Defense to submit a report to the committee not later than December 31, 2019 on the Department's efforts to—

- Identify any joint ventures, technology-sharing agreements, interconnection agreements, and other agreements with Huawai and subsidiaries, ZTE and subsidiaries, and other Chinese-owned companies and subsidiaries operating on U.S. territories in the Pacific; and
- (2) ensure that telecommunications services and telecommunications infrastructure contracts do not compromise operational security of U.S. military operations or telecommunications security on military installations.

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Amendment to H.R. 2500 Offered by Mr. Turner of Ohio

At the end of section 1254, add the following:

(7) Encouraging increased communication by
 NATO officials, to raise awareness of the Alliance's
 mission, efforts, and concerns achieved by actively
 engaging with Congress and the executive branch.

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Amendment to H.R. 2500 Offered by Mr. Brown of Maryland

At the appropriate place in title VIII, insert the following new section:

1 SEC. 8____. CONSIDERATION OF SUBCONTRACTING TO MI 2 NORITY INSTITUTIONS.

3 (a) IN GENERAL.—Chapter 141 of title 10, United
4 States Code, is amended by adding at the end the fol5 lowing new section:

6 "§ 2410t. Consideration of subcontracting to minority 7 institutions

8 "(a) Consideration of Subcontracting to MI-9 NORITY INSTITUTIONS.—The Secretary of Defense shall revise the Department of Defense Supplement to the Fed-10 11 eral Acquisition Regulation to require that the system 12 used by the Federal Government to monitor or record con-13 tractor past performance for a grant or contract awarded 14 to an institution of higher education includes incentives 15 for the award of a sub-grant or subcontract to minority institutions. 16

17 "(b) MINORITY INSTITUTION DEFINED.—In this sec-18 tion, the term 'minority institution' means—

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"(1) a part B institution (as that term is de fined in section 322(2) of the Higher Education Act
 of 1965 (20 U.S.C. 1061(2)); or

4 "(2) any other institution of higher education
5 (as that term is defined in section 101 of such Act
6 (20 U.S.C. 1001)) at which not less than 50 percent
7 of the total student enrollment consists of students
8 from ethnic groups that are underrepresented in the
9 fields of science and engineering.".

10 (b) CLERICAL AMENDMENT.—The table of sections
11 at the beginning of such chapter is amended by adding
12 at the end the following new item:

"2410t. Consideration of subcontracting to minority institutions.".

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