

Calendar No. 207

115TH CONGRESS 1ST SESSION

S. 1761

To authorize appropriations for fiscal year 2018 for intelligence and intelligence-related activities of the United States Government, the Community Management Account, and the Central Intelligence Agency Retirement and Disability System, and for other purposes.

IN THE SENATE OF THE UNITED STATES

August 18, 2017

Mr. Burr, from the Select Committee on Intelligence of the Senate, reported, under authority of the order of the Senate of August 3, 2017, the following original bill; which was read twice and placed on the calendar

A BILL

To authorize appropriations for fiscal year 2018 for intelligence and intelligence-related activities of the United States Government, the Community Management Account, and the Central Intelligence Agency Retirement and Disability System, and for other purposes.

- 1 Be it enacted by the Senate and House of Representa-
- 2 tives of the United States of America in Congress assembled,
- 3 SECTION 1. SHORT TITLE; TABLE OF CONTENTS.
- 4 (a) SHORT TITLE.—This Act may be cited as the
- 5 "Intelligence Authorization Act for Fiscal Year 2018".

1 (b) Table of Contents for

2 this Act is as follows:

- Sec. 1. Short title; table of contents.
- Sec. 2. Definitions.

TITLE I—INTELLIGENCE ACTIVITIES

- Sec. 101. Authorization of appropriations.
- Sec. 102. Classified Schedule of Authorizations.
- Sec. 103. Personnel ceiling adjustments.
- Sec. 104. Intelligence Community Management Account.

TITLE II—CENTRAL INTELLIGENCE AGENCY RETIREMENT AND DISABILITY SYSTEM

Sec. 201. Authorization of appropriations.

TITLE III—GENERAL INTELLIGENCE COMMUNITY MATTERS

- Sec. 301. Restriction on conduct of intelligence activities.
- Sec. 302. Increase in employee compensation and benefits authorized by law.
- Sec. 303. Modification of special pay authority for science, technology, engineering, or mathematics positions and addition of special pay authority for cyber positions.
- Sec. 304. Director of National Intelligence review of placement of positions within the intelligence community on the Executive Schedule.
- Sec. 305. Modification of appointment of Chief Information Officer of the Intelligence Community.
- Sec. 306. Supply Chain and Counterintelligence Risk Management Task Force.
- Sec. 307. Inspector General of the Intelligence Community auditing authority.
- Sec. 308. Inspectors General studies on classification.

TITLE IV—MATTERS RELATING TO ELEMENTS OF THE INTELLIGENCE COMMUNITY

Subtitle A—Office of the Director of National Intelligence

- Sec. 401. Authority for the protection of current and former employees of the Office of the Director of National Intelligence.
- Sec. 402. Information sharing with State election officials.
- Sec. 403. Technical modification to the Executive Schedule.
- Sec. 404. Modification to the designation of the program manager-information sharing environment.

Subtitle B—Central Intelligence Agency

Sec. 411. Repeal of foreign language proficiency requirement for certain senior level positions in the Central Intelligence Agency.

Subtitle C—Other Elements

Sec. 421. Designation of the Counterintelligence Directorate of the Defense Security Service as an element of the intelligence community.

TITLE V—SECURING ENERGY INFRASTRUCTURE

- Sec. 501. Short title.
- Sec. 502. Definitions.
- Sec. 503. Pilot program for securing energy infrastructure.
- Sec. 504. Working group to evaluate program standards and develop strategy.
- Sec. 505. Reports on the Program.
- Sec. 506. No new regulatory authority for Federal agencies.
- Sec. 507. Exemption from disclosure.
- Sec. 508. Protection from liability.
- Sec. 509. Authorization of appropriations.

TITLE VI—REPORTS AND OTHER MATTERS

- Sec. 601. Technical correction to Inspector General study.
- Sec. 602. Governance for security clearance, suitability and fitness for employment, and credentialing.
- Sec. 603. Process for security clearances.
- Sec. 604. Reports on the vulnerabilities equities policy and process of the Federal Government.
- Sec. 605. Bug bounty programs.
- Sec. 606. Report on cyber attacks by foreign governments against United States election infrastructure.
- Sec. 607. Review of intelligence community's posture to collect against and analyze Russian efforts to influence the presidential election.
- Sec. 608. Assessment of foreign intelligence threats to Federal elections.
- Sec. 609. Strategy for countering Russian cyber threats to United States elections.
- Sec. 610. Limitation relating to establishment or support of cyber security unit with the Government of Russia.
- Sec. 611. Report on returning Russian compounds.
- Sec. 612. Intelligence community assessment on threat of Russian money laundering to the United States.
- Sec. 613. Notification of an active measures campaign.
- Sec. 614. Notification of travel by accredited diplomatic and consular personnel of the Russian Federation in the United States.
- Sec. 615. Modification of certain reporting requirement on travel of foreign diplomats.
- Sec. 616. Semiannual report on referrals to Department of Justice by elements of the intelligence community regarding unauthorized disclosure of classified information.
- Sec. 617. Notifications of designation of an intelligence officer as a persona non grata.
- Sec. 618. Biennial report on foreign investment risks.
- Sec. 619. Report on surveillance by foreign governments against United States telecommunications networks.
- Sec. 620. Reports on authorities of the Chief Intelligence Officer of the Department of Homeland Security.
- Sec. 621. Report on geospatial commercial activities for basic and applied research and development.
- Sec. 622. Technical amendments related to the Department of Energy.
- Sec. 623. Sense of Congress on WikiLeaks.

1 SEC. 2. DEFINITIONS.

2 In this Act:

1	(1) Congressional intelligence commit-
2	TEES.—The term "congressional intelligence com-
3	mittees" means—
4	(A) the Select Committee on Intelligence of
5	the Senate; and
6	(B) the Permanent Select Committee on
7	Intelligence of the House of Representatives.
8	(2) Intelligence community.—The term
9	"intelligence community" has the meaning given
10	that term in section 3 of the National Security Act
11	of 1947 (50 U.S.C. 3003).
12	TITLE I—INTELLIGENCE
13	ACTIVITIES
	SEC. 101. AUTHORIZATION OF APPROPRIATIONS.
14	
1415	Funds are hereby authorized to be appropriated for
	Funds are hereby authorized to be appropriated for fiscal year 2018 for the conduct of the intelligence and
15 16	· · · · · · · · · · · · · · · · · · ·
15 16 17	fiscal year 2018 for the conduct of the intelligence and
15 16 17	fiscal year 2018 for the conduct of the intelligence and intelligence-related activities of the following elements of
15 16 17 18	fiscal year 2018 for the conduct of the intelligence and intelligence-related activities of the following elements of the United States Government:
15 16 17 18 19	fiscal year 2018 for the conduct of the intelligence and intelligence-related activities of the following elements of the United States Government: (1) The Office of the Director of National Intel-
15 16 17 18 19 20	fiscal year 2018 for the conduct of the intelligence and intelligence-related activities of the following elements of the United States Government: (1) The Office of the Director of National Intelligence.
15 16 17 18 19 20 21	fiscal year 2018 for the conduct of the intelligence and intelligence-related activities of the following elements of the United States Government: (1) The Office of the Director of National Intelligence. (2) The Central Intelligence Agency.

1 (6) The Department of the Army, the Depart-2 ment of the Navy, and the Department of the Air Force. 3 4 (7) The Coast Guard. (8) The Department of State. 6 (9) The Department of the Treasury. 7 (10) The Department of Energy. 8 (11) The Department of Justice. 9 (12) The Federal Bureau of Investigation. 10 (13) The Drug Enforcement Administration. 11 (14) The National Reconnaissance Office. 12 (15) The National Geospatial-Intelligence Agen-13 cy. 14 (16) The Department of Homeland Security. 15 SEC. 102. CLASSIFIED SCHEDULE OF AUTHORIZATIONS. 16 (a) Specifications of Amounts.—The amounts authorized to be appropriated under section 101 and, subject to section 103, the authorized personnel ceilings as 19 of September 30, 2018, for the conduct of the intelligence 20 activities of the elements listed in paragraphs (1) through 21 (16) of section 101, are those specified in the classified 22 Schedule of Authorizations prepared to accompany this 23 Act. (b) AVAILABILITY OF CLASSIFIED SCHEDULE OF AU-24 25 THORIZATIONS.—

- 1 (1) Availability.—The classified Schedule of 2 Authorizations referred to in subsection (a) shall be 3 made available to the Committee on Appropriations of the Senate, the Committee on Appropriations of 5 the House of Representatives, and the President. 6 (2) Distribution by the president.—Sub-7 ject to paragraph (3), the President shall provide for suitable distribution of the classified Schedule of Au-8 9 thorizations referred to in subsection (a), or of ap-10 propriate portions of such Schedule, within the exec-11 utive branch. 12 (3) Limits on disclosure.—The President 13 shall not publicly disclose the classified Schedule of 14 Authorizations or any portion of such Schedule ex-15 cept— 16 (A) as provided in section 601(a) of the 17 Implementing Recommendations of the 9/11 18 Commission Act of 2007 (50 U.S.C. 3306(a)); 19 (B) to the extent necessary to implement 20 the budget; or 21 (C) as otherwise required by law. 22 SEC. 103. PERSONNEL CEILING ADJUSTMENTS. 23 (a) AUTHORITY FOR INCREASES.—The Director of
- National Intelligence may authorize employment of civilian personnel in excess of the number authorized for fiscal

- 1 year 2018 by the classified Schedule of Authorizations re-
- 2 ferred to in section 102(a) if the Director of National In-
- 3 telligence determines that such action is necessary to the
- 4 performance of important intelligence functions, except
- 5 that the number of personnel employed in excess of the
- 6 number authorized under such section may not, for any
- 7 element of the intelligence community, exceed—
- 8 (1) 3 percent of the number of civilian per-
- 9 sonnel authorized under such schedule for such ele-
- ment; or
- 11 (2) 10 percent of the number of civilian per-
- sonnel authorized under such schedule for such ele-
- ment for the purposes of converting the performance
- of any function by contractors to performance by ci-
- vilian personnel.
- 16 (b) Treatment of Certain Personnel.—The Di-
- 17 rector of National Intelligence shall establish guidelines
- 18 that govern, for each element of the intelligence commu-
- 19 nity, the treatment under the personnel levels authorized
- 20 under section 102(a), including any exemption from such
- 21 personnel levels, of employment or assignment in—
- 22 (1) a student program, trainee program, or
- 23 similar program;
- 24 (2) a reserve corps or as a reemployed annu-
- 25 itant; or

- 1 (3) details, joint duty, or long-term, full-time 2 training.
- 3 (c) Notice to Congressional Intelligence
- 4 Committees.—Not later than 15 days prior to the exer-
- 5 cise of an authority described in subsection (a), the Direc-
- 6 tor of National Intelligence shall submit to the congres-
- 7 sional intelligence committees—
- 8 (1) a written notice of the exercise of such au-
- 9 thority; and
- 10 (2) in the case of an exercise of such authority
- subject to the limitation in subsection (a)(2), a writ-
- ten justification for the contractor conversion that
- includes a comparison of whole of government costs.
- 14 SEC. 104. INTELLIGENCE COMMUNITY MANAGEMENT AC-
- 15 COUNT.
- 16 (a) AUTHORIZATION OF APPROPRIATIONS.—There is
- 17 authorized to be appropriated for the Intelligence Commu-
- 18 nity Management Account of the Director of National In-
- 19 telligence for fiscal year 2018 the sum of \$550,200,000.
- 20 Within such amount, funds identified in the classified
- 21 Schedule of Authorizations referred to in section 102(a)
- 22 for advanced research and development shall remain avail-
- 23 able until September 30, 2019.
- 24 (b) AUTHORIZED PERSONNEL LEVELS.—The ele-
- 25 ments within the Intelligence Community Management

- 1 Account of the Director of National Intelligence are au-
- 2 thorized 797 positions as of September 30, 2018. Per-
- 3 sonnel serving in such elements may be permanent em-
- 4 ployees of the Office of the Director of National Intel-
- 5 ligence or personnel detailed from other elements of the
- 6 United States Government.

7 (c) Classified Authorizations.—

- (1) Authorization of appropriations.—In addition to amounts authorized to be appropriated for the Intelligence Community Management Account by subsection (a), there are authorized to be appropriated for the Intelligence Community Management Account for fiscal year 2018 such additional amounts as are specified in the classified Schedule of Authorizations referred to in section 102(a). Such additional amounts made available for advanced research and development shall remain available until September 30, 2019.
 - (2) Authorization of Personnel.—In addition to the personnel authorized by subsection (b) for elements of the Intelligence Community Management Account as of September 30, 2018, there are authorized such additional personnel for the Community Management Account as of that date as are

1	specified in the classified Schedule of Authorizations
2	referred to in section 102(a).
3	TITLE II—CENTRAL INTEL-
4	LIGENCE AGENCY RETIRE-
5	MENT AND DISABILITY SYS-
6	TEM
7	SEC. 201. AUTHORIZATION OF APPROPRIATIONS.
8	There is authorized to be appropriated for the Cen-
9	tral Intelligence Agency Retirement and Disability Fund
10	for fiscal year 2018 the sum of \$514,000,000.
11	TITLE III—GENERAL INTEL-
12	LIGENCE COMMUNITY MAT-
13	TERS
14	SEC. 301. RESTRICTION ON CONDUCT OF INTELLIGENCE
15	ACTIVITIES.
16	The authorization of appropriations by this Act shall
17	not be deemed to constitute authority for the conduct of
18	any intelligence activity which is not otherwise authorized
19	by the Constitution or the laws of the United States.
20	SEC. 302. INCREASE IN EMPLOYEE COMPENSATION AND
21	BENEFITS AUTHORIZED BY LAW.
22	Appropriations authorized by this Act for salary, pay,
23	retirement, and other benefits for Federal employees may
24	be increased by such additional or supplemental amounts

1	as may be necessary for increases in such compensation
2	or benefits authorized by law.
3	SEC. 303. MODIFICATION OF SPECIAL PAY AUTHORITY FOR
4	SCIENCE, TECHNOLOGY, ENGINEERING, OR
5	MATHEMATICS POSITIONS AND ADDITION OF
6	SPECIAL PAY AUTHORITY FOR CYBER POSI-
7	TIONS.
8	(a) In General.—Section 113B of the National Se-
9	curity Act of 1947 (50 U.S.C. 3049a) is amended—
10	(1) by amending subsection (a) to read as fol-
11	lows:
12	"(a) Special Rates of Pay for Positions Re-
13	QUIRING EXPERTISE IN SCIENCE, TECHNOLOGY, ENGI-
14	NEERING, OR MATHEMATICS.—
15	"(1) In General.—Notwithstanding part III
16	of title 5, United States Code, the head of each ele-
17	ment of the intelligence community may, for 1 or
18	more categories of positions in such element that re-
19	quire expertise in science, technology, engineering,
20	or mathematics (STEM)—
21	"(A) establish higher minimum rates of
22	pay; and
23	"(B) make corresponding increases in all
24	rates of pay of the pay range for each grade or

1	level, subject to subsection (b) or (c), as appli-
2	cable.
3	"(2) Treatment.—The special rate supple-
4	ments resulting from the establishment of higher
5	rates under paragraph (1) shall be basic pay for the
6	same or similar purposes as those specified in sec-
7	tion 5305(j) of title 5, United States Code.";
8	(2) by striking subsection (f);
9	(3) by redesignating subsections (b) through (e)
10	as subsections (c) through (f), respectively;
11	(4) by inserting after subsection (a) the fol-
12	lowing:
13	"(b) Special Rates of Pay for Cyber Posi-
14	TIONS.—
15	"(1) In general.—Notwithstanding subsection
16	(c), the Director of the National Security Agency
17	may establish a special rate of pay—
18	"(A) not to exceed the rate of basic pay
19	payable for level II of the Executive Schedule
20	under section 5313 of title 5, United States
21	Code, if the Director certifies to the Under Sec-
22	retary of Defense for Intelligence, in consulta-
23	tion with the Under Secretary of Defense for

1	is for positions that perform functions that exe-
2	cute the cyber mission of the Agency; or
3	"(B) not to exceed the rate of basic pay
4	payable for the Vice President of the United
5	States under section 104 of title 3, United
6	States Code, if the Director certifies to the Sec-
7	retary of Defense, by name, individuals that
8	have advanced skills and competencies and that
9	perform critical functions that execute the cyber
10	mission of the Agency.
11	"(2) Pay limitation.—Employees receiving a
12	special rate under paragraph (1) shall be subject to
13	an aggregate pay limitation that parallels the limita-
14	tion established in section 5307 of title 5, United
15	States Code, except that—
16	"(A) any allowance, differential, bonus,
17	award, or other similar cash payment in addi-
18	tion to basic pay that is authorized under title
19	10, United States Code, (or any other applica-
20	ble law in addition to title 5 of such Code, ex-
21	cluding the Fair Labor Standards Act) shall
22	also be counted as part of aggregate compensa-
23	tion; and
24	"(B) aggregate compensation may not ex-
25	ceed the rate established for the Vice President

1	of the United States under section 104 of title
2	3, United States Code.
3	"(3) Limitation on number of recipi-
4	ENTS.—The number of individuals who receive basic
5	pay established under paragraph (1)(B) may not ex-
6	ceed 100 at any time.
7	"(4) Limitation on use as comparative
8	REFERENCE.—Notwithstanding any other provision
9	of law, special rates of pay and the limitation estab-
10	lished under paragraph (1)(B) may not be used as
11	comparative references for the purpose of fixing the
12	rates of basic pay or maximum pay limitations of
13	qualified positions under section 1599f of title 10,
14	United States Code, or section 226 of the Homeland
15	Security Act of 2002 (6 U.S.C. 147)."; and
16	(5) in subsection (c), as redesignated by para-
17	graph (3), by striking "A minimum" and inserting
18	"Except as provided in subsection (b), a minimum".
19	(b) Special Rates for Cyber Employees Under
20	TITLE 5.—Section 5305 of title 5, United States Code,
21	is amended—
22	(1) in subsection (g)(1), by striking "subsection
23	(h)" and inserting "subsections (h) and (k)"; and
24	(2) by adding at the end the following sub-
25	sections:

- 1 "(k)(1) Notwithstanding the rate limitations set forth
- 2 in subsections (a)(1) and (g)(2), the Office of Personnel
- 3 Management may establish under this section a rate of
- 4 pay that does not exceed the rate of basic pay payable
- 5 for level II of the Executive Schedule under section 5313
- 6 for employees in positions that perform functions that exe-
- 7 cute a cyber mission and who are certified to have speci-
- 8 fied skills and competencies.
- 9 "(2) Payments under subsection (g)(1) may not be
- 10 made to an employee receiving a rate of pay established
- 11 under this section and described in paragraph (1) of this
- 12 subsection if, or to the extent that, when added to basic
- 13 pay otherwise payable, such payments would cause the
- 14 total to exceed the rate of basic pay payable for level II
- 15 of the Executive Schedule under section 5313.
- 16 "(1) An employee who is subject to a reduction or ter-
- 17 mination of a special rate of pay established under this
- 18 section due to not maintaining a required skill or com-
- 19 petency certification, or due to not obtaining a revised skill
- 20 or competency certification, shall not be entitled to pay
- 21 retention under section 5363 based on any resulting re-
- 22 duction in pay.".

1	SEC. 304. DIRECTOR OF NATIONAL INTELLIGENCE REVIEW
2	OF PLACEMENT OF POSITIONS WITHIN THE
3	INTELLIGENCE COMMUNITY ON THE EXECU-
4	TIVE SCHEDULE.
5	The Director of National Intelligence shall conduct
6	a review of positions within the intelligence community re-
7	garding the placement of such positions on the Executive
8	Schedule under subchapter II of chapter 53 of title 5,
9	United States Code. In carrying out such review, the Di-
10	rector shall determine—
11	(1) which positions should or should not be on
12	the Executive Schedule; and
13	(2) for those positions that should be on the
14	Executive Schedule, the level of the Executive
15	Schedule at which such positions should be placed.
16	SEC. 305. MODIFICATION OF APPOINTMENT OF CHIEF IN-
17	FORMATION OFFICER OF THE INTELLIGENCE
18	COMMUNITY.
19	Section 103G(a) of the National Security Act of 1947
20	(50 U.S.C. 3032(a)) is amended by striking "President"
21	and inserting "Director".
22	SEC. 306. SUPPLY CHAIN AND COUNTERINTELLIGENCE
23	RISK MANAGEMENT TASK FORCE.
24	(a) Requirement to Establish.—The Director of
25	National Intelligence shall establish a Supply Chain and
26	Counterintelligence Risk Management Task Force to

- 1 standardize information sharing between the intelligence
- 2 community and the acquisition community of the Govern-
- 3 ment of the United States with respect to the supply chain
- 4 and counterintelligence risks.
- 5 (b) Members.—The Supply Chain and Counterintel-
- 6 ligence Risk Management Task Force shall be composed
- 7 of—
- 8 (1) a representative of the Defense Security
- 9 Service;
- 10 (2) a representative of the General Services Ad-
- 11 ministration;
- 12 (3) a representative of the Office of Federal
- Procurement Policy of the Office of Management
- and Budget; and
- 15 (4) any other members the Director of National
- 16 Intelligence determines appropriate.
- 17 (c) Security Clearances.—Each member of the
- 18 Supply Chain and Counterintelligence Risk Management
- 19 Task Force shall have a security clearance at the Top Se-
- 20 cret and Sensitive Compartmented Information level.
- 21 (d) Annual Report.—The Supply Chain and Coun-
- 22 terintelligence Risk Management Task Force shall submit
- 23 to the congressional intelligence committees an annual re-
- 24 port that describes the activities of the Task Force during
- 25 the previous year, including identification of the supply

1	chain and counterintelligence risks shared with the acqui-
2	sition community of the Government of the United States
3	by the intelligence community.
4	SEC. 307. INSPECTOR GENERAL OF THE INTELLIGENCE
5	COMMUNITY AUDITING AUTHORITY.
6	Section 103H(j)(2)(A) of the National Security Act
7	of 1947 (50 U.S.C. 3033(j)(2)(A)) is amended—
8	(1) by striking "law and the policies of the Di-
9	rector of National Intelligence," and inserting
10	"law,"; and
11	(2) by striking "General." and inserting "Gen-
12	eral and is authorized to obtain the temporary or
13	intermittent services of experts or consultants or an
14	organization thereof.".
15	SEC. 308. INSPECTORS GENERAL STUDIES ON CLASSIFICA
16	TION.
17	(a) REQUIREMENT FOR STUDY.—Not later than Oc-
18	tober 1, 2019, each Inspector General listed in subsection
19	(b) shall carry out and submit to the congressional intel-
20	ligence committees a report on the following:
21	(1) A study of the application of classification
22	and handling markers on a representative sample of
23	finished reports, including compartments.
24	(2) A study analyzing compliance with declas-
25	sification procedures.

1	(3) A study on reviewing processes for identi-
2	fying topics of public or historical importance that
3	merit prioritization for a declassification review.
4	(b) Inspectors General.—The Inspectors General
5	listed in this subsection are as follows:
6	(1) The Inspector General of the Intelligence
7	Community.
8	(2) The Inspector General of the Central Intel-
9	ligence Agency.
10	(3) The Inspector General of the National Se-
11	curity Agency.
12	(4) The Inspector General of the Defense Intel-
13	ligence Agency.
14	(5) The Inspector General of the National Re-
15	connaissance Office.
16	(6) The Inspector General of the National
17	Geospatial-Intelligence Agency.

1	TITLE IV—MATTERS RELATING
2	TO ELEMENTS OF THE INTEL-
3	LIGENCE COMMUNITY
4	Subtitle A—Office of the Director
5	of National Intelligence
6	SEC. 401. AUTHORITY FOR THE PROTECTION OF CURRENT
7	AND FORMER EMPLOYEES OF THE OFFICE
8	OF THE DIRECTOR OF NATIONAL INTEL-
9	LIGENCE.
10	Section 5(a)(4) of the Central Intelligence Agency
11	Act of 1949 (50 U.S.C. 3506(a)(4)) is amended by strik-
12	ing "such personnel of the Office of the Director of Na-
13	tional Intelligence as the Director of National Intelligence
14	may designate;" and inserting "current and former per-
15	sonnel of the Office of the Director of National Intel-
16	ligence and their immediate families as the Director of Na-
17	tional Intelligence may designate;".
18	SEC. 402. INFORMATION SHARING WITH STATE ELECTION
19	OFFICIALS.
20	(a) Security Clearances.—
21	(1) In General.—Not later than 30 days after
22	the date of the enactment of this Act, the Director
23	of National Intelligence shall sponsor a security
24	clearance up to the top secret level for each eligible
25	chief election official of a State or the District of Co-

lumbia, and up to one eligible designee of such an 1 2 election official, at the time that he or she assumes 3 such position.

(2) Determination of Levels.—

- (A) IN GENERAL.—The Director shall determine the level of clearances for the positions described in paragraph (1).
- (B) Interim Clearances.—The Director may issue interim clearances, for a period to be determined by the Director, to a chief election official as described in paragraph (1) and up to one designee of such official under such paragraph.

(b) Information Sharing.—

- (1) IN GENERAL.—The Director shall share appropriate classified information related to threats to election systems and to the integrity of the election process with chief election officials and such designees who have received a security clearance under subsection (a).
- (2) Reports.—The Director shall transmit re-22 ports on such information sharing to the respective 23 affected Secretary of State or States.
- 24 (c) State Defined.—In this section, the term "State" means any State of the United States, the Dis-25

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trict of Columbia, the Commonwealth of Puerto Rico, and 2 any territory or possession of the United States. 3 SEC. 403. TECHNICAL MODIFICATION TO THE EXECUTIVE 4 SCHEDULE. 5 Section 5313 of title 5, United States Code, is amended by adding at the end the following: 6 7 "Director of the National Counterintelligence 8 and Security Center.". SEC. 404. MODIFICATION TO THE DESIGNATION OF THE 10 PROGRAM MANAGER-INFORMATION SHARING 11 ENVIRONMENT. 12 (a) Information Sharing Environment.—Section 1016(b) of the Intelligence Reform and Terrorism Prevention Act of 2004 (6 U.S.C. 485(b)) is amended— 14 15 (1) in paragraph (1), by striking "President" 16 and inserting "Director of National Intelligence"; 17 and 18 (2) in paragraph (2), by striking "President" 19 both places that term appears and inserting "Direc-20 tor of National Intelligence". 21 (b) Program Manager.—Section 1016(f) of the In-22 telligence Reform and Terrorism Prevention Act of 2004 23 (6 U.S.C. 485(f)) is amended by striking "The individual designated as the program manager shall serve as pro-

gram manager until removed from service or replaced by

- 1 the President (at the President's sole discretion)." and in-
- 2 serting "Beginning on the date of the enactment of the
- 3 Intelligence Authorization Act for Fiscal Year 2018, each
- 4 individual designated as the program manager shall be ap-
- 5 pointed by the Director of National Intelligence.".

6 Subtitle B—Central Intelligence

7 Agency

- 8 SEC. 411. REPEAL OF FOREIGN LANGUAGE PROFICIENCY
- 9 REQUIREMENT FOR CERTAIN SENIOR LEVEL
- 10 POSITIONS IN THE CENTRAL INTELLIGENCE
- 11 AGENCY.
- 12 (a) Repeal of Foreign Language Proficiency
- 13 Requirement.—Section 104A of the National Security
- 14 Act of 1947 (50 U.S.C. 3036) is amended by striking sub-
- 15 section (g).
- 16 (b) Conforming Repeal of Report Require-
- 17 MENT.—Section 611 of the Intelligence Authorization Act
- 18 for Fiscal Year 2005 (Public Law 108–487) is amended
- 19 by striking subsection (c).

1	Subtitle C—Other Elements
2	SEC. 421. DESIGNATION OF THE COUNTERINTELLIGENCE
3	DIRECTORATE OF THE DEFENSE SECURITY
4	SERVICE AS AN ELEMENT OF THE INTEL-
5	LIGENCE COMMUNITY.
6	(a) Designation.—Paragraph (4) of section 3 of the
7	National Security Act of 1947 (50 U.S.C. 3003(4)) is
8	amended—
9	(1) by redesignating subparagraphs (H)
10	through (L) as subparagraphs (I) through (M), re-
11	spectively; and
12	(2) by inserting after subparagraph (G) the fol-
13	lowing:
14	"(H) The Counterintelligence Directorate
15	of the Defense Security Service of the Depart-
16	ment of Defense.".
17	(b) Application of Laws, Regulations, Rules,
18	AND POLICIES.—Beginning on the date of the enactment
19	of this Act, any law, regulation, rule, or policy that applies
20	to the elements of the intelligence community, as defined
21	in section 3 of the National Security Act of 1947 (50
22	U.S.C. 3303), shall apply to the Counterintelligence Direc-
23	torate of the Defense Security Service of the Department
24	of Defense.

1 TITLE V—SECURING ENERGY

2	INFRASTRUCTURE
3	SEC. 501. SHORT TITLE.
4	This title may be cited as the "Securing Energy In-
5	frastructure Act of 2017".
6	SEC. 502. DEFINITIONS.
7	In this title:
8	(1) COVERED ENTITY.—The term "covered en-
9	tity" means an entity identified pursuant to section
10	9(a) of Executive Order 13636 of February 12
11	2013 (78 Fed. Reg. 11742) relating to identification
12	of critical infrastructure where a cybersecurity inci-
13	dent could reasonably result in catastrophic regional
14	or national effects on public health or safety, eco-
15	nomic security, or national security.
16	(2) DIRECTOR.—Except as otherwise specifi-
17	cally provided, the term "Director" means the Direc-
18	tor of Intelligence and Counterintelligence of the De-
19	partment of Energy.
20	(3) Exploit.—The term "exploit" means a
21	software tool designed to take advantage of a secu-
22	rity vulnerability.
23	(4) Industrial control system.—
24	(A) IN GENERAL.—The term "industria

control system" means an operational tech-

25

1	nology used to measure, control, or manage in-
2	dustrial functions.
3	(B) Inclusions.—The term "industrial
4	control system" includes supervisory control
5	and data acquisition systems, distributed con-
6	trol systems, and programmable logic or embed-
7	ded controllers.
8	(5) NATIONAL LABORATORY.—The term "Na-
9	tional Laboratory" has the meaning given the term
10	in section 2 of the Energy Policy Act of 2005 (42
11	U.S.C. 15801).
12	(6) Program.—The term "Program" means
13	the pilot program established under section 503.
14	(7) SECURITY VULNERABILITY.—The term "se-
15	curity vulnerability" means any attribute of hard-
16	ware, software, process, or procedure that could en-
17	able or facilitate the defeat of a security control.
18	SEC. 503. PILOT PROGRAM FOR SECURING ENERGY INFRA-
19	STRUCTURE.
20	Not later than 180 days after the date of enactment
21	of this title, the Director shall establish a 2-year control
22	systems implementation pilot program within the National
23	Laboratories for the purposes of—
24	(1) partnering with covered entities in the en-
25	ergy sector (including critical component manufac-

1	turers in the supply chain) that voluntarily partici-
2	pate in the Program to identify new classes of secu-
3	rity vulnerabilities of the covered entities; and
4	(2) researching, developing, testing, and imple-
5	menting technology platforms and standards, in
6	partnership with covered entities, to isolate and de-
7	fend industrial control systems of covered entities
8	from security vulnerabilities and exploits in the most
9	critical systems of the covered entities, including—
10	(A) analog and nondigital control systems;
11	(B) purpose-built control systems; and
12	(C) physical controls.
13	SEC. 504. WORKING GROUP TO EVALUATE PROGRAM
13 14	SEC. 504. WORKING GROUP TO EVALUATE PROGRAM STANDARDS AND DEVELOP STRATEGY.
14	STANDARDS AND DEVELOP STRATEGY.
14 15	STANDARDS AND DEVELOP STRATEGY. (a) Establishment.—The Director shall establish a
141516	STANDARDS AND DEVELOP STRATEGY. (a) Establishment.—The Director shall establish a working group—
14 15 16 17	STANDARDS AND DEVELOP STRATEGY. (a) ESTABLISHMENT.—The Director shall establish a working group— (1) to evaluate the technology platforms and
14 15 16 17 18	STANDARDS AND DEVELOP STRATEGY. (a) ESTABLISHMENT.—The Director shall establish a working group— (1) to evaluate the technology platforms and standards used in the Program under section
14 15 16 17 18	standards and develop strategy. (a) Establishment.—The Director shall establish a working group— (1) to evaluate the technology platforms and standards used in the Program under section 503(2); and
14 15 16 17 18 19 20	standards and develop strategy. (a) Establishment.—The Director shall establish a working group— (1) to evaluate the technology platforms and standards used in the Program under section 503(2); and (2) to develop a national cyber-informed engi-
14 15 16 17 18 19 20 21	standards and defend covered enti- standards strategy to isolate and defend covered enti- standards used in the defend covered enti-
14 15 16 17 18 19 20 21	(a) Establishment.—The Director shall establish a working group— (1) to evaluate the technology platforms and standards used in the Program under section 503(2); and (2) to develop a national cyber-informed engineering strategy to isolate and defend covered entities from security vulnerabilities and exploits in the

1	10 members, to be appointed by the Director, at least 1
2	member of which shall represent each of the following:
3	(1) The Department of Energy.
4	(2) The energy industry, including electric utili-
5	ties and manufacturers recommended by the Energy
6	Sector coordinating councils.
7	(3)(A) The Department of Homeland Security;
8	or
9	(B) the Industrial Control Systems Cyber
10	Emergency Response Team.
11	(4) The North American Electric Reliability
12	Corporation.
13	(5) The Nuclear Regulatory Commission.
14	(6)(A) The Office of the Director of National
15	Intelligence; or
16	(B) the intelligence community (as defined in
17	section 3 of the National Security Act of 1947 (50
18	U.S.C. 3003)).
19	(7)(A) The Department of Defense; or
20	(B) the Assistant Secretary of Defense for
21	Homeland Security and America's Security Affairs.
22	(8) A State or regional energy agency.
23	(9) A national research body or academic insti-
24	tution.
25	(10) The National Laboratories.

1 SEC. 505. REPORTS ON THE PROGRAM.

2	(a) Interim Report.—Not later than 180 days
3	after the date on which funds are first disbursed under
4	the Program, the Director shall submit to the appropriate
5	committees of Congress an interim report that—
6	(1) describes the results of the Program;
7	(2) includes an analysis of the feasibility of
8	each method studied under the Program; and
9	(3) describes the results of the evaluations con-
10	ducted by the working group established under sec-
11	tion 504(a).
12	(b) FINAL REPORT.—Not later than 2 years after the
13	date on which funds are first disbursed under the Pro-
14	gram, the Director shall submit to the appropriate com-
15	mittees of Congress a final report that—
16	(1) describes the results of the Program;
17	(2) includes an analysis of the feasibility of
18	each method studied under the Program; and
19	(3) describes the results of the evaluations con-
20	ducted by the working group established under sec-
21	tion 504(a).
22	(c) Appropriate Committees of Congress De-
23	FINED.—In this section, the term "appropriate commit-
24	tees of Congress' means—
25	(1) the congressional intelligence committees;

1	(2) the Committee on Energy and Natural Re-
2	sources of the Senate; and
3	(3) the Committee on Energy and Commerce of
4	the House of Representatives.
5	SEC. 506. NO NEW REGULATORY AUTHORITY FOR FEDERAL
6	AGENCIES.
7	Nothing in this title authorizes the Director or the
8	head of any other Federal agency to issue new regulations.
9	SEC. 507. EXEMPTION FROM DISCLOSURE.
10	Information shared by or with the Federal Govern-
11	ment or a State, tribal, or local government under this
12	title shall be—
13	(1) deemed to be voluntarily shared informa-
14	tion; and
15	(2) exempt from disclosure under any provision
16	of Federal, State, tribal, or local freedom of infor-
17	mation law, open government law, open meetings
18	law, open records law, sunshine law, or similar law
19	requiring the disclosure of information or records.
20	SEC. 508. PROTECTION FROM LIABILITY.
21	(a) In General.—A cause of action against a cov-
22	ered entity for engaging in the voluntary activities author-
23	ized under section 503—
24	(1) shall not lie or be maintained in any court;
25	and

1	(2) shall be promptly dismissed by the applica-
2	ble court.
3	(b) Voluntary Activities.—Nothing in this title
4	subjects any covered entity to liability for not engaging
5	in the voluntary activities authorized under section 503
6	SEC. 509. AUTHORIZATION OF APPROPRIATIONS.
7	(a) PILOT PROGRAM.—There is authorized to be ap-
8	propriated \$10,000,000 to carry out section 503.
9	(b) Working Group and Report.—There is au-
10	thorized to be appropriated \$1,500,000 to carry out sec-
11	tions 504 and 505.
12	(c) AVAILABILITY.—Amounts made available under
13	subsections (a) and (b) shall remain available until ex-
14	pended.
15	TITLE VI—REPORTS AND OTHER
16	MATTERS
17	SEC. 601. TECHNICAL CORRECTION TO INSPECTOR GEN
18	ERAL STUDY.
19	Section 11001(d) of title 5, United States Code, is
20	amended—
21	(1) in the subsection heading, by striking
22	"AUDIT" and inserting "REVIEW";
23	(2) in paragraph (1), by striking "audit" and
24	inserting "review"; and

1	(3) in paragraph (2), by striking "audit" and
2	inserting "review".
3	SEC. 602. GOVERNANCE FOR SECURITY CLEARANCE, SUIT-
4	ABILITY AND FITNESS FOR EMPLOYMENT,
5	AND CREDENTIALING.
6	(a) Governance Council for Suitability,
7	CREDENTIALING, AND SECURITY.—
8	(1) Establishment.—There is an interagency
9	Security, Suitability, and Credentialing Council (in
10	this section the "Council"). The Council shall be ac-
11	countable to the President and to Congress to
12	achieve the goals of the executive branch vetting en-
13	terprise.
14	(2) Membership.—
15	(A) Composition.—The Council shall be
16	composed for the following:
17	(i) One individual who shall be ap-
18	pointed by the Director of the Office of
19	Management and Budget.
20	(ii) The individual serving as the Suit-
21	ability Executive Agent and the
22	Credentialing Executive Agent pursuant to
23	subsections (b) and (c), respectively.

1	(iii) The individual serving as the Se-
2	curity Executive Agent pursuant to sub-
3	section $(d)(1)$.
4	(iv) The Under Secretary of Defense
5	for Intelligence.
6	(v) The Director of the National
7	Background Investigations Bureau.
8	(B) Chairperson.—The Chairperson of
9	the Council shall be the individual appointed
10	under subparagraph (A)(i). The Chairperson
11	shall have authority, direction, and control over
12	the functions of the Council.
13	(3) Functions.—The functions of the Council
14	are as follows:
15	(A) Ensuring enterprise-wide alignment of
16	suitability, security, credentialing, and as ap-
17	propriate, fitness processes.
18	(B) Holding agencies accountable for the
19	implementation of suitability, security, fitness,
20	and credentialing processes and procedures.
21	(C) Defining requirements for enterprise-
22	wide reciprocity management information tech-
23	nology, and develop standards for enterprise-
24	wide information technology.
25	(D) Working with agencies—

1	(i) to implement continuous perform-
2	ance improvement programs, policies, and
3	procedures;
4	(ii) to establish annual goals and
5	progress metrics; and
6	(iii) to prepare annual reports on re-
7	sults.
8	(E) Ensuring and overseeing the develop-
9	ment of tools and techniques for enhancing
10	background investigations and adjudications.
11	(F) Enabling discussion and consensus res-
12	olution of differences in processes, policies, and
13	procedures among the members of the Council,
14	and other agencies as appropriate.
15	(G) Sharing best practices.
16	(H) Advise the Suitability Executive
17	Agent, the Credentialing Executive Agent, and
18	the Security Executive Agent on policies affect-
19	ing the alignment of investigations and adju-
20	dications.
21	(I) Working with agencies to develop agen-
22	cy policies and procedures to enable sharing of
23	vetting information consistent with the law and
24	the protection of privacy and civil liberties and

1	to the extent necessary for enterprise-wide effi-
2	ciency, effectiveness, and security.
3	(J) Monitoring performance to identify and
4	drive enterprise-level process enhancements,
5	and make recommendations for changes to ex-
6	ecutive branch-wide guidance and authorities to
7	resolve overlaps or close policy gaps where they
8	may exist.
9	(K) Promoting data-driven, transparent,
10	and expeditious policy-making processes.
11	(L) Developing and continuously reevalu-
12	ating and revising outcome-based metrics that
13	measure the quality, efficiency and effectiveness
14	of the vetting enterprise.
15	(4) Subordinate Bodies.—The Chairperson
16	may establish subordinate entities, mechanisms, and
17	policies to support and assist the Council in carrying
18	out the functions of the Council.
19	(b) SUITABILITY EXECUTIVE AGENT.—
20	(1) IN GENERAL.—The Director of the Office of
21	Personnel Management shall serve as the Suitability
22	Executive Agent.
23	(2) Duties.—The duties of the Suitability Ex-
24	ecutive Agent are as follows:

1	(A) Pursuant to sections 1103 and 1104 of
2	title 5, United States Code, and the Civil Serv-
3	ice Rules, to be responsible for suitability and
4	fitness by—
5	(i) prescribing suitability standards
6	and minimum standards of fitness for em-
7	ployment;
8	(ii) prescribing position designation
9	requirements with regard to the risk to the
10	efficiency and integrity of the service;
11	(iii) prescribing applicable investiga-
12	tive standards, policies, and procedures for
13	suitability and fitness;
14	(iv) prescribing suitability and fitness
15	reciprocity standards;
16	(v) making suitability determinations;
17	and
18	(vi) taking suitability actions.
19	(B) To issue regulations, guidance, and
20	standards to fulfill the Director's responsibil-
21	ities related to suitability and fitness under Ex-
22	ecutive Order 13488 of January 16, 2009, as
23	amended.
24	(C) To promote reciprocal recognition of
25	suitability or fitness determinations among the

- agencies, including acting as the final authority to arbitrate and resolve disputes among the agencies involving the reciprocity of investigations and adjudications of suitability and fitness.
 - (D) To continue to initially approve, and periodically review for renewal, agencies' requests to administer polygraphs in connection with appointment in the competitive service, in consultation with the Security Executive Agent as appropriate.
 - (E) To make a continuing review of agency programs for suitability and fitness vetting to determine whether they are being implemented according to this section.
 - (F) Shall, pursuant to section 1104 of title 5, United States Code, prescribe performance standards and a system of oversight for any suitability or fitness function delegated by the Director to the head of another agency, including uniform and consistent policies and procedures to ensure the effective, efficient, timely, and secure completion of delegated functions.
 - (3) Guidelines and instructions.—The Suitability Executive Agent may issue guidelines and

1	instructions to the heads of agencies to promote ap-
2	propriate uniformity, centralization, efficiency, effec-
3	tiveness, reciprocity, timeliness, and security in proc-
4	esses relating to determining suitability or fitness.
5	(c) Credentialing Executive Agent.—
6	(1) IN GENERAL.—In addition to serving as the
7	Suitability Executive Agent, the Director of the Of-
8	fice of Personnel Management shall also serve as the
9	Credentialing Executive Agent.
10	(2) Duties.—The duties of the Credentialing
11	Executive Agent are as follows:
12	(A) To develop standards for investiga-
13	tions, reinvestigations, and continuous vetting
14	for a covered individual's eligibility for a PIV
15	credential.
16	(B) To develop adjudicative guidelines for
17	a covered individual's eligibility for a PIV cre-
18	dential.
19	(C) To develop guidelines on reporting and
20	recording determinations of eligibility for a PIV
21	credential.
22	(D) To develop standards for unfavorable
23	determinations of eligibility for a PIV creden-
24	tial, including procedures for denying and re-
25	voking the eligibility for a PIV credential, for

1	reconsideration of unfavorable determinations
2	and for rendering the PIV credential inoper-
3	able.
4	(E) To develop standards and procedures
5	for suspending eligibility for a PIV credentia
6	when there is a reasonable basis to believe there
7	may be an unacceptable risk pending an inquiry
8	or investigation, including special standards and
9	procedures for imminent risk.
10	(F) To develop uniform and consistent
11	policies and procedures to ensure the effective
12	efficient, timely, and secure completion of inves-
13	tigations and adjudications relating to eligibility
14	for a PIV credential.
15	(G) To monitor and make a continuing re-
16	view of agency programs for determining eligi-
17	bility for a PIV credential to determine whether
18	they are being implemented according to this
19	section.
20	(H) To consult to the extent practicable
21	with other agencies with responsibilities related
22	to PIV credentials to ensure that policies and
23	procedures are consistent with law.
24	(3) Guidelines and instructions.—The

Credentialing Executive Agent may develop guide-

- lines and instructions to the heads of agencies as necessary to ensure appropriate uniformity, centralization, efficiency, effectiveness, and timeliness in processes relating to eligibility for a PIV credential.
 - (4) PIV CREDENTIAL DEFINED.—In this subsection, the term "PIV credential" means a personal identity verification credential permitting logical and physical access to Federally controlled facilities and Federally controlled information systems.

(d) SECURITY EXECUTIVE AGENT.—

- (1) In General.—The Director of National Intelligence shall serve as the Security Executive Agent.
- (2) Duties.—The duties of the Security Executive Agent are as follows:
 - (A) To direct the oversight of investigations, reinvestigations, adjudications, and, as applicable, polygraphs for eligibility for access to classified information or eligibility to hold a sensitive position made by any agency.
 - (B) To make a continuing review of agencies' national security background investigation and adjudication programs to determine whether they are being implemented according to this section.

- (C) To develop and issue uniform and consistent policies and procedures to ensure the effective, efficient, timely, and secure completion of investigations, polygraphs, and adjudications relating to determinations of eligibility for access to classified information or eligibility to hold a sensitive position.
 - (D) To serve as the final authority to designate an agency or agencies, to the extent that it is not practicable to use the National Background Investigations Bureau, to conduct investigations of persons who are proposed for access to classified information or for eligibility to hold a sensitive position to ascertain whether such persons satisfy the criteria for obtaining and retaining access to classified information or eligibility to hold a sensitive position.
 - (E) To serve as the final authority to designate an agency or agencies to determine eligibility for access to classified information or eligibility to hold a sensitive position in accordance with Executive Order 12968 of August 2, 1995, as amended.
 - (F) To ensure reciprocal recognition of eligibility for access to classified information or

eligibility to hold a sensitive position among the agencies, including acting as the final authority to arbitrate and resolve disputes among the agencies involving the reciprocity of investigations and adjudications of eligibility.

(3) Authorities.—The Security Executive Agent may—

- (A) issue guidelines and instructions to the heads of agencies to ensure appropriate uniformity, centralization, efficiency, effectiveness, timeliness, and security in processes relating to determinations by agencies of eligibility for access to classified information or eligibility to hold a sensitive position, including such matters as investigations, polygraphs, adjudications, and reciprocity;
- (B) if consistent with the national security, authorize exceptions to or waivers of national security investigative requirements, and may issue implementing or clarifying guidance as necessary;
- (C) assign, in whole or in part, to the head of any agency (solely or jointly) any of the duties of the Security Executive Agent under paragraph (2) or the authorities in subpara-

- graphs (A) and (B) of this paragraph, with the
 agency's exercise of such assigned duties or authorities to be subject to the Security Executive
 Agent's oversight and with such terms and conditions (including approval by the Security Executive Agent) as the Security Executive Agent
 determines appropriate; and
- 8 (D) define and set standards for contin-9 uous evaluation for continued access to classi-10 fied information.
- 11 (e) Preservation of Authority.—Nothing in this 12 section shall be construed to limit the authorities of the 13 Director of the Office of Personnel Management, the Di-14 rector of National Intelligence, or the Secretary of Defense 15 under any provision of law.

16 SEC. 603. PROCESS FOR SECURITY CLEARANCES.

17 (a) Reviews.—Not later than 180 days after the
18 date of the enactment of this Act, the Director of National
19 Intelligence, acting as the Security Executive Agent in ac20 cordance with subsection (d) of section 602, in coordina21 tion with the Suitability Executive Agent and the
22 Credentialing Executive Agent who are serving in accord23 ance with subsections (b) and (c) of such section, shall
24 submit to the congressional intelligence committees a re-

port that includes the following:

1	(1) Review and assessment of stand-
2	ARDS.—
3	(A) IN GENERAL.—A review of the rela-
4	tionship among the information requested by
5	the Questionnaire for National Security Posi-
6	tions (Standard Form 86), the application of
7	the Federal Investigative Standards prescribed
8	by the Office of Personnel Management and the
9	Office of the Director of National Intelligence
10	and the application of the adjudicative guide
11	lines under Security Executive Agent Directive
12	4 ("National Security Adjudicative Guide
13	lines").
14	(B) Assessment.—An assessment or
15	whether such Questionnaire, Standards, and
16	guidelines should be revised to account for the
17	prospect of a holder of a security clearance be-
18	coming an insider threat.
19	(2) Recommendations to improve back-
20	GROUND INVESTIGATIONS.—Recommendations to
21	improve the background investigation process, in-
22	cluding recommendations—
23	(A) to simplify the Questionnaire for Na
24	tional Security Positions (Standard Form 86)

1	and increase customer support to applicants
2	completing such Questionnaire;
3	(B) to use remote and virtual techniques
4	and centralized locations during field investiga-
5	tion work;
6	(C) to utilize secure and reliable
7	digitization of information obtained during the
8	clearance process; and
9	(D) to build the capacity of the back-
10	ground investigation labor sector.
11	(3) Review of schedules.—A review of
12	whether the schedule for processing security clear-
13	ances included in section 3001 of the Intelligence
14	Reform and Terrorism Prevention Act of 2004 (50
15	U.S.C. 3341) should be modified.
16	(4) Evaluation of splitting the back-
17	GROUND INVESTIGATION FUNCTION.—
18	(A) In general.—An evaluation of the
19	impact on costs, quality, and timeliness of secu-
20	rity clearance background investigations associ-
21	ated with transferring to the Secretary of De-
22	fense responsibility for conducting background
23	investigations for—
24	(i) personnel of the Department of
25	Defense; or

1	(ii) all contractors to and personnel of
2	the United States Government.
3	(B) Analysis.—An analysis of—
4	(i) the time required for the Secretary
5	of Defense to gain sufficient institutional
6	capacity and capability to perform the in-
7	vestigations described in clauses (i) and (ii)
8	of subparagraph (A);
9	(ii) past experience with agencies and
10	departments of the United States having
11	responsibility for conducting background
12	investigations, including the transfer to the
13	Office of Personnel Management of back-
14	ground investigations for personnel of the
15	Department of Defense during 2003,
16	2004, and 2005; and
17	(iii) the mobility of the workforce who
18	perform background investigations between
19	government agencies and contractors.
20	(b) Policy, Strategy, and Implementation.—
21	Not later than 90 days after the date of the enactment
22	of this Act, the Director of National Intelligence, acting
23	as the Security Executive Agent in accordance with section
24	602(d), shall establish the following:

1	(1) Policy and implementation plan for
2	INTERIM SECURITY CLEARANCES.—A policy and im-
3	plementation plan for the issuance of interim secu-
4	rity clearances.
5	(2) Policy on consistent treatment of
6	GOVERNMENT AND CONTRACTOR PERSONNEL.—A
7	policy and implementation plan to ensure contrac-
8	tors are treated consistently in the security clearance
9	process across agencies and departments of the
10	United States and as compared to employees of such
11	agencies and departments. Such policy shall ad-
12	dress—
13	(A) prioritization of processing security
14	clearances based on the mission the contractors
15	will be performing;
16	(B) standardization of how requests for
17	clearance sponsorship are issued;
18	(C) digitization of background investiga-
19	tion-related forms;
20	(D) use of the polygraph;
21	(E) the application of the adjudicative
22	guidelines under Security Executive Agent Di-
23	rective 4 ("National Security Adjudicative
24	Guidelines");

1	(F) reciprocal recognition of clearances
2	across agencies and departments of the United
3	States, regardless of status of periodic reinves-
4	tigation;
5	(G) tracking of clearance files as individ-
6	uals move from employment with an agency or
7	department of the United States to employment
8	in the private sector; and
9	(H) reporting on security incidents and
10	performance.
11	(3) Strategy and implementation for
12	PERIODIC REINVESTIGATIONS.—
13	(A) STRATEGY AND IMPLEMENTATION
14	PLAN.—A strategy and implementation plan to
15	conduct periodic reinvestigations as part of a
16	security clearance determination exclusively on
17	an as-needed, risk-based basis. Such plan shall
18	include actions to assess the extent to which
19	automated records checks and other continuous
20	evaluation methods may be used to expedite or
21	focus reinvestigations.
22	(B) Exception.—The Security Executive
23	Agent may provide justification if certain popu-
24	lations are determined to require periodic re-

investigations at regular intervals.

1	(4) Policy for automated records
2	CHECKS.—A policy and implementation plan for
3	agencies and departments of the United States Gov-
4	ernment, as a part of the security clearance process,
5	to accept automated records checks generated pursu-
6	ant to a security clearance applicant's employment
7	with a prior employer.
8	(5) Policy and implementation for shar-
9	ING OF BACKGROUND INVESTIGATION DATA.—A pol-
10	icy and implementation plan for sharing information
11	between and among agencies or departments of the
12	United States and private entities that is relevant to
13	decisions about granting or renewing security clear-
14	ances. Such information shall—
15	(A) pertain to security and human re-
16	sources matters; and
17	(B) be treated in a manner consistent with
18	privacy concerns.
19	SEC. 604. REPORTS ON THE VULNERABILITIES EQUITIES
20	POLICY AND PROCESS OF THE FEDERAL GOV-
21	ERNMENT.
22	(a) Report Policy and Process.—
23	(1) In general.—Not later than 90 days after
24	the date of the enactment of this Act and not later
25	than 30 days after any substantive change in policy,

1	the head of each element of the intelligence commu-
2	nity shall submit to the congressional intelligence
3	committees a report detailing the process and cri-
4	teria the head uses for determining whether to sub-
5	mit a vulnerability for review under the
6	vulnerabilities equities policy and process of the Fed-
7	eral Government.
8	(2) FORM.—Each report submitted under para-
9	graph (1) shall be submitted in unclassified form,
10	but may include a classified annex.
11	(b) Annual Report on Vulnerabilities.—
12	(1) In general.—Not less frequently than
13	once each year, the Director of National Intelligence
14	shall submit to the congressional intelligence com-
15	mittees a report on—
16	(A) how many vulnerabilities the intel-
17	ligence community has submitted for review
18	during the previous calendar year;
19	(B) how many of such vulnerabilities were
20	ultimately disclosed to the vendor responsible
21	for correcting the vulnerability during the pre-
22	vious calendar year; and
23	(C) vulnerabilities disclosed since the pre-
24	vious report that have either—

1	(i) been patched or mitigated by the
2	responsible vendor; or
3	(ii) have not been patched or miti-
4	gated by the responsible vendor and more
5	than 180 days have elapsed since the vul-
6	nerability was disclosed.
7	(2) Contents.—Each report submitted under
8	paragraph (1) shall include the following:
9	(A) The date the vulnerability was dis-
10	closed to the responsible vendor.
11	(B) The date the patch or mitigation for
12	the vulnerability was made publicly available by
13	the responsible vendor.
14	(C) An unclassified appendix that in-
15	cludes—
16	(i) a top-line summary of the aggre-
17	gate number of vulnerabilities disclosed to
18	vendors, how many have been patched, and
19	the average time between disclosure of the
20	vulnerability and the patching of the vul-
21	nerability; and
22	(ii) the aggregate number of
23	vulnerabilities disclosed to each responsible
24	vendor, delineated by the amount of time
25	required to patch or mitigate the vulner-

1	ability, as defined by thirty day incre-
2	ments.
3	(3) FORM.—Each report submitted under para-
4	graph (1) shall be in classified form.
5	(c) Vulnerabilities Equities Policy and Proc-
6	ESS OF THE FEDERAL GOVERNMENT DEFINED.—In this
7	section, the term "vulnerabilities equities policy and proc-
8	ess of the Federal Government" means the policy and
9	process established by the National Security Council for
10	the Federal Government, or successor set of policies and
11	processes, establishing policy and responsibilities for dis-
12	seminating information about vulnerabilities discovered by
13	the Federal Government or its contractors, or disclosed
14	to the Federal Government by the private sector in govern-
15	ment off-the-shelf (GOTS), commercial off-the-shelf
16	(COTS), or other commercial information technology or
17	industrial control products or systems (including both
18	hardware and software).
19	SEC. 605. BUG BOUNTY PROGRAMS.
20	(a) Definitions.—In this section:
21	(1) Bug bounty program.—The term "bug
22	bounty program" means a program under which an
23	approved computer security specialist or security re-
24	searcher is temporarily authorized to identify and re-

1	port vulnerabilities within an information system in
2	exchange for payment.
3	(2) Information system.—The term "infor-
4	mation system" has the meaning given that term in
5	section 3502 of title 44, United States Code.
6	(b) Bug Bounty Program Plan.—
7	(1) Requirement.—Not later than 180 days
8	after the date of the enactment of this Act, the
9	Under Secretary for Intelligence and Analysis of the
10	Department of Homeland Security shall submit to
11	the congressional intelligence committees a strategic
12	plan to implement bug bounty programs at appro-
13	priate agencies and departments of the United
14	States.
15	(2) Contents.—The plan required by para-
16	graph (1) shall include—
17	(A) an assessment of—
18	(i) the effectiveness of the "Hack the
19	Pentagon" pilot program carried out by
20	the Department of Defense in 2016 and
21	subsequent bug bounty programs in identi-
22	fying and reporting vulnerabilities within
23	the information systems of the Department
24	of Defense; and

1	(ii) private sector bug bounty pro-
2	grams, including such programs imple-
3	mented by leading technology companies in
4	the United States; and
5	(B) recommendations on the feasibility of
6	initiating bug bounty programs at appropriate
7	agencies and departments of the United States.
8	SEC. 606. REPORT ON CYBER ATTACKS BY FOREIGN GOV-
9	ERNMENTS AGAINST UNITED STATES ELEC-
10	TION INFRASTRUCTURE.
11	(a) Report Required.—Not later than 60 days
12	after the date of the enactment of this Act, the Under
13	Secretary of Homeland Security for Intelligence and Anal-
14	ysis shall submit to congressional leadership and the con-
15	gressional intelligence committees a report on cyber at-
16	tacks and attempted cyber attacks by foreign governments
17	on United States election infrastructure in States and lo-
18	calities in connection with the 2016 presidential election
19	in the United States and such cyber attacks or attempted
20	cyber attacks as the Under Secretary anticipates against
21	such infrastructure. Such report shall identify the States
22	and localities affected and shall include cyber attacks and
23	attempted cyber attacks against voter registration data-
24	bases, voting machines, voting-related computer networks,

1	and the networks of secretaries of State and other election
2	officials.
3	(b) FORM.—The report submitted under subsection
4	(a) shall be submitted in unclassified form, but may in-
5	clude a classified annex.
6	(c) Definitions.—In this section:
7	(1) Congressional leadership.—The term
8	"congressional leadership" includes the following:
9	(A) The majority leader of the Senate.
10	(B) The minority leader of the Senate.
11	(C) The Speaker of the House of Rep-
12	resentatives.
13	(D) The minority leader of the House of
14	Representatives.
15	(2) State.—The term "State" means any
16	State of the United States, the District of Columbia,
17	the Commonwealth of Puerto Rico, and any territory
18	or possession of the United States.
19	SEC. 607. REVIEW OF INTELLIGENCE COMMUNITY'S POS-
20	TURE TO COLLECT AGAINST AND ANALYZE
21	RUSSIAN EFFORTS TO INFLUENCE THE PRES-
22	IDENTIAL ELECTION.
23	(a) Assessment Required.—Not later than one
24	year after the date of the enactment of this Act, the Direc-
2.5	tor of National Intelligence shall—

1	(1) complete an after action review of the intel-
2	ligence community's posture to collect against and
3	analyze efforts of the Government of Russia to inter-
4	fere in the 2016 presidential election in the United
5	States; and
6	(2) submit to the congressional intelligence
7	committees a report on the findings of the Director
8	with respect to such review.
9	(b) Elements.—The review required by subsection
10	(a) shall include, with respect to the posture and efforts
11	described in paragraph (1) of such subsection, the fol-
12	lowing:
13	(1) An assessment of whether the resources of
14	the intelligence community were properly aligned to
15	detect and respond to the efforts described in sub-
16	section $(a)(1)$.
17	(2) An assessment of the information sharing
18	that occurred within elements of the intelligence
19	community.
20	(3) An assessment of the information sharing
21	that occurred between elements of the intelligence
22	community.
23	(4) An assessment of applicable authorities nec-
24	essary to collect on any such efforts and any defi-
25	ciencies in those authorities.

1	(5) A review of the use of open source material
2	to inform analysis and warning of such efforts.
3	(6) A review of the use of alternative and pre-
4	dictive analysis.
5	(c) Form of Report.—The report required by sub-
6	section (a)(2) shall be submitted to the congressional intel-
7	ligence committees in a classified form.
8	SEC. 608. ASSESSMENT OF FOREIGN INTELLIGENCE
9	THREATS TO FEDERAL ELECTIONS.
10	(a) In General.—The Director of National Intel-
11	ligence, in coordination with the Director of the Central
12	Intelligence Agency, the Director of the National Security
13	Agency, the Director of the Federal Bureau of Investiga-
14	tion, the Secretary of Homeland Security, and the heads
15	of other relevant elements of the intelligence community,
16	shall—
17	(1) commence not later than 1 year before any
18	regularly scheduled Federal election and complete
19	not later than 180 days before such election, an as-
20	sessment of security vulnerabilities of State election
21	systems; and
22	(2) not later than 180 days before any regularly
23	scheduled Federal election, submit a report on such
24	security vulnerabilities and an assessment of foreign
25	intelligence threats to the election to—

1	(A) congressional leadership; and
2	(B) the congressional intelligence commit-
3	tees.
4	(b) UPDATE.—Not later than 90 days before any reg-
5	ularly scheduled Federal election, the Director of National
6	Intelligence shall—
7	(1) update the assessment of foreign intel-
8	ligence threats to that election; and
9	(2) submit the updated assessment to—
10	(A) congressional leadership; and
11	(B) the congressional intelligence commit-
12	tees.
13	(c) DEFINITIONS.—In this section:
14	(1) Congressional leadership.—The term
15	"congressional leadership" includes the following:
16	(A) The majority leader of the Senate.
17	(B) The minority leader of the Senate.
18	(C) The Speaker of the House of Rep-
19	resentatives.
20	(D) The minority leader of the House of
21	Representatives.
22	(2) Security vulnerability.—The term "se-
23	curity vulnerability" has the meaning given such
24	term in section 102 of the Cybersecurity Information
25	Sharing Act of 2015 (6 U.S.C. 1501).

1	SEC. 609. STRATEGY FOR COUNTERING RUSSIAN CYBER
2	THREATS TO UNITED STATES ELECTIONS.
3	(a) Requirement for a Strategy.—Not later
4	than 90 days after the date of the enactment of this Act,
5	the Director of National Intelligence, in coordination with
6	the Secretary of Homeland Security, the Director of the
7	Federal Bureau of Investigation, the Director of the Cen-
8	tral Intelligence Agency, the Secretary of State, the Sec-
9	retary of Defense, and the Secretary of the Treasury, shall
10	develop a whole-of-government strategy for countering the
11	threat of Russian cyber attacks and attempted cyber at-
12	tacks against electoral systems and processes in the
13	United States, including Federal, State, and local election
14	systems, voter registration databases, voting tabulation
15	equipment, and equipment and processes for the secure
16	transmission of election results.
17	(b) Elements of the Strategy.—The strategy re-
18	quired by subsection (a) shall include the following ele-
19	ments:
20	(1) A whole-of-government approach to pro-
21	tecting United States electoral systems and proc-
22	esses that includes the agencies and departments in-
23	dicated in subsection (a) as well as any other agen-
24	cies and departments of the United States, as deter-
25	mined appropriate by the Director of National Intel-

ligence and the Secretary of Homeland Security.

- 1 (2) Input solicited from Secretaries of State of 2 the various States and the chief election officials of 3 the States.
 - (3) Technical security measures, including auditable paper trails for voting machines, securing wireless and Internet connections, and other technical safeguards.
 - (4) Detection of cyber threats, including attacks and attempted attacks by Russian government or nongovernment cyber threat actors.
 - (5) Improvements in the identification and attribution of Russian government or nongovernment cyber threat actors.
 - (6) Deterrence, including actions and measures that could or should be undertaken against or communicated to the Government of Russia or other entities to deter attacks against, or interference with, United States election systems and processes.
 - (7) Improvements in Federal Government communications with State and local election officials.
 - (8) Public education and communication efforts.
- 23 (9) Benchmarks and milestones to enable the 24 measurement of concrete steps taken and progress 25 made in the implementation of the strategy.

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1	(c) Report to Congress.—Not later than 90 days
2	after the date of the enactment of this Act, the Director
3	of National Intelligence and the Secretary of Homeland
4	Security shall brief the congressional intelligence commit-
5	tees on the strategy developed under subsection (a).
6	SEC. 610. LIMITATION RELATING TO ESTABLISHMENT OR
7	SUPPORT OF CYBER SECURITY UNIT WITH
8	THE GOVERNMENT OF RUSSIA.
9	(a) Limitation.—No amount may be expended by
10	the Federal Government to establish or support a cyber
11	security unit or other cyber agreement that is jointly es-
12	tablished or otherwise implemented by the Government of
13	the United States and the Government of Russia unless,
14	at least 30 days prior to the establishment of such agree-
15	ment, the Director of National Intelligence submits to the
16	congressional intelligence committees a report on such
17	agreement that includes the elements required by sub-
18	section (b).
19	(b) Report Elements.—If the Director submits a
20	report under subsection (a), such report shall include a
21	description of each of the following:
22	(1) The purpose of the agreement.
23	(2) The nature of any intelligence to be shared
24	pursuant to the agreement.

- 1 (3) The expected value to national security re-2 sulting from the implementation of the agreement.
- 3 (4) Such counterintelligence concerns associated 4 with the agreement as the Director may have and 5 such measures as the Director expects to be taken 6 to mitigate such concerns.

7 SEC. 611. REPORT ON RETURNING RUSSIAN COMPOUNDS.

- 8 (a) COVERED COMPOUNDS DEFINED.—In this sec-
- 9 tion, the term "covered compounds" means the real prop-
- 10 erty in New York and the real property in Maryland that
- 11 were under the control of the Government of Russia in
- 12 2016 and were removed from such control in response to
- 13 various transgressions by the Government of Russia, in-
- 14 cluding the interference by the Government of Russia in
- 15 the 2016 election in the United States.
- 16 (b) REQUIREMENT FOR REPORT.—Not later than
- 17 180 days after the date of the enactment of this Act, the
- 18 Director of National Intelligence shall submit to the con-
- 19 gressional intelligence committees a report on the intel-
- 20 ligence risks of returning the covered compounds to Rus-
- 21 sian control.
- (c) Form of Report.—The report required by sub-
- 23 section (b) shall be submitted in classified and unclassified
- 24 forms.

1	SEC. 612. INTELLIGENCE COMMUNITY ASSESSMENT ON
2	THREAT OF RUSSIAN MONEY LAUNDERING
3	TO THE UNITED STATES.
4	(a) Assessment Required.—Not later than 180
5	days after the date of the enactment of this Act, the Direc-
6	tor of National Intelligence, in coordination with the Sec-
7	retary of the Treasury, shall submit to the congressional
8	intelligence committees an intelligence community assess-
9	ment on the threat of Russian money laundering to the
10	United States. The assessment shall be based on all-source
11	intelligence, including from the intelligence community
12	and from all elements of the Department of the Treasury
13	under the Office of Terrorism and Financial Intelligence.
14	(b) Elements.—The assessment required by sub-
15	section (a) shall cover the following:
16	(1) Money laundering in the Russian Federa-
17	tion, global nodes of money laundering used by Rus-
18	sian and associated entities, and the entry points of
19	money laundering by Russian and associated entities
20	into the United States.
21	(2) Vulnerabilities to money laundering in the
22	United States financial and legal system, including
23	specific sectors, and ways in which Russian money
24	laundering has exploited those vulnerabilities.

- (3) Any connections between Russian oligarchs
 and elements of Russian organized crime involved in
 money laundering and the Government of Russia.
- 4 (4) The counterintelligence threat posed by
 5 Russian money laundering as well as the threat to
 6 the United States financial system and United
 7 States efforts to enforce sanctions and combat organized crime.

9 SEC. 613. NOTIFICATION OF AN ACTIVE MEASURES CAM-

10 PAIGN.

- 11 (a) REQUIREMENT FOR NOTIFICATION.—The Direc-
- 12 tor of National Intelligence, in cooperation with the Direc-
- 13 tor of the Federal Bureau of Investigation and the head
- 14 of any other relevant agency, shall notify the Chairman
- 15 and Vice Chairman or Ranking Member of each of the
- 16 congressional intelligence committees, and of other rel-
- 17 evant committees of jurisdiction, each time the Director
- 18 of National Intelligence determines there is credible infor-
- 19 mation that a foreign power has, is, or will attempt to
- 20 employ a covert influence or active measures campaign
- 21 with regard to the modernization, employment, doctrine,
- 22 or force posture of the nuclear deterrent or missile de-
- 23 fense.
- 24 (b) Content of Notification.—Each notification
- 25 required by subsection (a) shall include information con-

1	cerning actions taken by the United States to expose or
2	halt an attempt referred to in subsection (a).
3	SEC. 614. NOTIFICATION OF TRAVEL BY ACCREDITED DIP-
4	LOMATIC AND CONSULAR PERSONNEL OF
5	THE RUSSIAN FEDERATION IN THE UNITED
6	STATES.
7	In carrying out the advance notification requirements
8	set out in section 502 of the Intelligence Authorization
9	Act for Fiscal Year 2017 (Division N of Public Law 115–
10	31), the Secretary of State shall—
11	(1) ensure that the Russian Federation provides
12	notification to the Secretary of State at least 2 busi-
13	ness days in advance of all travel by accredited dip-
14	lomatic and consular personnel of the Russian Fed-
15	eration in the United States, and take necessary ac-
16	tion to secure full compliance by Russian personnel
17	and address any noncompliance; and
18	(2) provide notice of travel described in para-
19	graph (1) to the Director of National Intelligence
20	and the Director of the Federal Bureau of Investiga-
21	tion within 1 hour of receiving notice of such travel.

1	SEC. 615. MODIFICATION OF CERTAIN REPORTING RE-
2	QUIREMENT ON TRAVEL OF FOREIGN DIP-
3	LOMATS.
4	Section 502(d)(2) of the Intelligence Authorization
5	Act for Fiscal Year 2017 (Public Law 115–31) is amended
6	by striking "the number" and inserting "a best estimate".
7	SEC. 616. SEMIANNUAL REPORT ON REFERRALS TO DE-
8	PARTMENT OF JUSTICE BY ELEMENTS OF
9	THE INTELLIGENCE COMMUNITY REGARDING
10	UNAUTHORIZED DISCLOSURE OF CLASSIFIED
11	INFORMATION.
12	(a) Reports Required.—Not less frequently than
13	once every 6 months, the Assistant Attorney General for
14	National Security of the Department of Justice, in con-
15	sultation with the Director of the Federal Bureau of In-
16	vestigation, shall submit to the congressional intelligence
17	committees a report on the status of each referral made
18	to the Department of Justice from any element of the in-
19	telligence community regarding an unauthorized disclo-
20	sure of classified information made during the most recent
21	365-day period or any referral that has not yet been
22	closed, regardless of the date the referral was made.
23	(b) Contents.—Each report submitted under sub-
24	section (a) shall include, for each referral covered by the
25	report, at a minimum, the following:
26	(1) The date the referral was received.

1	(2) A statement indicating whether the alleged
2	unauthorized disclosure described in the referral was
3	substantiated by the Department of Justice.
4	(3) A statement indicating the highest level of
5	classification of the information that was revealed in
6	the unauthorized disclosure.
7	(4) A statement indicating whether an open
8	criminal investigation related to the referral is ac-
9	tive.
10	(5) A statement indicating whether any crimi-
11	nal charges have been filed related to the referral.
12	(6) A statement indicating whether the Depart-
13	ment of Justice has been able to attribute the unau-
14	thorized disclosure to a particular entity or indi-
15	vidual.
16	(c) FORM OF REPORT.—Each report submitted
17	under subsection (a) shall be submitted in unclassified
18	form, but may have a classified annex.
19	SEC. 617. NOTIFICATIONS OF DESIGNATION OF AN INTEL-
20	LIGENCE OFFICER AS A PERSONA NON
21	GRATA.
22	(a) REQUIREMENT FOR REPORTS.—Not later than
23	72 hours after an intelligence officer is designated as a
24	persona non grata, the Director of National Intelligence,

25 in consultation with the Secretary of State, shall submit

1	to the congressional intelligence committees a notification
2	of that designation. Each such notification shall include—
3	(1) the date of the designation;
4	(2) the basis for the designation; and
5	(3) a justification for the expulsion.
6	(b) Intelligence Officer Defined.—In this sec-
7	tion, the term "intelligence officer" means—
8	(1) a United States intelligence officer serving
9	in a post in a foreign country; or
10	(2) a known or suspected foreign intelligence of-
11	ficer serving in a United States post.
12	SEC. 618. BIENNIAL REPORT ON FOREIGN INVESTMENT
13	RISKS.
1314	risks. (a) Intelligence Community Interagency
14	(a) Intelligence Community Interagency
14 15	(a) Intelligence Community Interagency Working Group.—
141516	(a) Intelligence Community Interagency Working Group.— (1) Requirement to establish.—The Direc-
14151617	(a) Intelligence Community Interagency Working Group.— (1) Requirement to establish.—The Director of National Intelligence shall establish an intel-
14 15 16 17 18	(a) Intelligence Community Interagency Working Group.— (1) Requirement to establish.—The Director of National Intelligence shall establish an intelligence community interagency working group to
14 15 16 17 18 19	(a) Intelligence Community Interagency Working Group.— (1) Requirement to establish.—The Director of National Intelligence shall establish an intelligence community interagency working group to prepare the biennial reports required by subsection
14 15 16 17 18 19 20	(a) Intelligence Community Interagency Working Group.— (1) Requirement to establish.—The Director of National Intelligence shall establish an intelligence community interagency working group to prepare the biennial reports required by subsection (b).
14 15 16 17 18 19 20 21	(a) Intelligence Community Interagency Working Group.— (1) Requirement to establish.—The Director of National Intelligence shall establish an intelligence community interagency working group to prepare the biennial reports required by subsection (b). (2) Chairperson.—The Director of National
14 15 16 17 18 19 20 21 22	(a) Intelligence Community Interagency Working Group.— (1) Requirement to establish.—The Director of National Intelligence shall establish an intelligence community interagency working group to prepare the biennial reports required by subsection (b). (2) Chairperson.—The Director of National Intelligence shall serve as the chairperson of such

1	element of the intelligence community that the Di-
2	rector of National Intelligence determines appro-
3	priate.
4	(b) BIENNIAL REPORT ON FOREIGN INVESTMENT
5	Risks.—
6	(1) Requirement.—Not later than 180 days
7	after the date of the enactment of this Act, and bi-
8	ennially thereafter, the Director of National Intel-
9	ligence shall submit to the congressional intelligence
10	committees a report on foreign investment risks pre-
11	pared by the interagency working group established
12	under subsection (a).
13	(2) Content.—Each report required by para-
14	graph (1) shall include an identification, analysis,
15	and explanation of the following:
16	(A) Any current or projected major vulner-
17	ability to the national security of the United
18	States with respect to foreign investment.
19	(B) Any macro trends in foreign invest-
20	ment of a country that such interagency work-
21	ing group has identified to be a country of spe-
22	cial concern.
23	(C) Any strategy used by such a country
24	to exploit a vulnerability identified under sub-
25	paragraph (A) through the acquisition of crit-

1	ical technologies, critical materials, or critical
2	infrastructure.
3	(D) Any market distortion or unfair com-
4	petition by a foreign country in the form of
5	market barriers, nonreciprocal investment treat-
6	ment, subsidies, government corruption, com-
7	pulsory technology transfer, or theft of intellec-
8	tual property.
9	SEC. 619. REPORT ON SURVEILLANCE BY FOREIGN GOV-
10	ERNMENTS AGAINST UNITED STATES TELE-
11	COMMUNICATIONS NETWORKS.
12	Not later than 180 days after the date of the enact-
13	ment of this Act, the Director of National Intelligence
14	shall, in coordination with the Director of the Central In-
15	telligence Agency, the Director of the National Security
16	Agency, the Director of the Federal Bureau of Investiga-
17	tion, and the Secretary of Homeland Security, submit to
18	the congressional intelligence committees a report describ-
19	ing—
20	(1) any attempts known to the intelligence com-
21	munity by foreign governments to exploit cybersecu-
22	rity vulnerabilities in United States telecommuni-
23	cations networks (including Signaling System No. 7)
24	to target for surveillance of United States persons,
25	including employees of the Federal Government; and

1	(2) any actions, as of the date of the enactment
2	of this Act, taken by the intelligence community to
3	protect agencies and personnel of the United States
4	Government from surveillance conducted by foreign
5	governments.
6	SEC. 620. REPORTS ON AUTHORITIES OF THE CHIEF INTEL
7	LIGENCE OFFICER OF THE DEPARTMENT OF
8	HOMELAND SECURITY.
9	(a) DEFINITIONS.—In this section:
10	(1) Department.—The term "Department"
11	means the Department of Homeland Security.
12	(2) Homeland security intelligence en-
13	TERPRISE.—The term "Homeland Security Intel-
14	ligence Enterprise" has the meaning given such
15	term in Department of Homeland Security Instruc-
16	tion Number 264–01–001, or successor authority.
17	(3) Office.—The term "Office" means the Of-
18	fice of Intelligence and Analysis of the Department
19	(4) Secretary.—The term "Secretary" means
20	the Secretary of Homeland Security.
21	(5) Under Secretary.—The term "Under
22	Secretary' means the Under Secretary for Intel-
23	ligence and Analysis of the Department.
24	(b) REQUIREMENT FOR REPORT.—Not later than
25	120 days after the date of the enactment of this Act. the

1	Secretary, in consultation with the Under Secretary, shall
2	submit to the congressional intelligence committees a re-
3	port on the authorities of the Under Secretary.
4	(c) Contents.—The report required by subsection
5	(b) shall include the following:
6	(1) An analysis of whether the Under Secretary
7	has the legal and policy authority necessary to orga-
8	nize and lead the Homeland Security Intelligence
9	Enterprise, with respect to intelligence, and, if not,
10	a description of—
11	(A) the obstacles to exercising the authori-
12	ties of the Chief Intelligence Officer and the
13	Homeland Security Intelligence Council, over
14	which the Chief Intelligence Officer chairs; and
15	(B) the legal and policy changes necessary
16	to effectively coordinate, organize, and lead in-
17	telligence activities of the Department of Home-
18	land Security.
19	(2) A description of the actions that the Sec-
20	retary has taken to address the inability of the
21	Under Secretary to require components of the De-
22	partment, other than the Office—
23	(A) to coordinate intelligence programs;
24	and

1	(B) integrate and standardize intelligence
2	products produced by such other components.
3	SEC. 621. REPORT ON GEOSPATIAL COMMERCIAL ACTIVI-
4	TIES FOR BASIC AND APPLIED RESEARCH
5	AND DEVELOPMENT.
6	(a) Sense of Congress.—It is the sense of Con-
7	gress that—
8	(1) rapid technology change and a significant
9	increase in data collection by the intelligence com-
10	munity has outpaced the ability of the intelligence
11	community to exploit vast quantities of intelligence
12	data;
13	(2) the data collection capabilities of the intel-
14	ligence community and the Department of Defense
15	have outpaced their ability to exploit vast quantities
16	of data;
17	(3) furthermore, international competitors may
18	be catching up, and in some cases leading, in key
19	technology areas;
20	(4) many United States companies have talent
21	and technological capabilities that the Federal Gov-
22	ernment could harness; and
23	(5) these companies would be able to more ef-
24	fectively develop automation, artificial intelligence,
25	and associated algorithms if given access to data of

the National Geospatial-Intelligence Agency, con-					
sistent with the protection of sources and methods.					
(b) Report.—Not later than 30 days after the date					
of the enactment of this Act, the Director of the National					
Geospatial-Intelligence Agency shall submit to the appro-					
priate congressional committees a report on the authori-					
ties necessary to conduct commercial activities relating to					
geospatial intelligence that the Director determines nec-					
essary to engage in basic research, applied research, data					
transfers, and development projects, with respect to auto-					
mation, artificial intelligence, and associated algorithms,					
including how the Director would use such authorities,					
consistent with applicable laws and procedures relating to					
the protection of sources and methods.					
(c) Appropriate Congressional Committees De-					
FINED.—In this section, the term "appropriate congres-					
sional committees" means—					
(1) the Committee on Armed Services and the					
Select Committee on Intelligence of the Senate; and					
(2) the Committee on Armed Services and the					

Permanent Select Committee on Intelligence of the

House of Representatives.

21

1	SEC. 622. TECHNICAL AMENDMENTS RELATED TO THE DE-
2	PARTMENT OF ENERGY.
3	(a) National Nuclear Security Administration
4	Act.—
5	(1) Clarification of functions of the ad-
6	MINISTRATOR FOR NUCLEAR SECURITY.—Subsection
7	(b) of section 3212 of the National Nuclear Security
8	Administration Act (50 U.S.C. 2402(b)) is amend-
9	ed —
10	(A) by striking paragraphs (11) and (12);
11	and
12	(B) by redesignating paragraphs (13)
13	through (19) as paragraphs (11) through (17),
14	respectively.
15	(2) Counterintelligence programs.—Sec-
16	tion 3233(b) of the National Nuclear Security Ad-
17	ministration Act (50 U.S.C. 2423(b)) is amended—
18	(A) by striking "Administration" and in-
19	serting "Department"; and
20	(B) by inserting "Intelligence and" after
21	"the Office of".
22	(b) ATOMIC ENERGY DEFENSE ACT.—Section
23	4524(b)(2) of the Atomic Energy Defense Act (50 U.S.C.
24	2674(b)(2)) is amended by inserting "Intelligence and"
25	after "The Director of".

1 (c) National Security Act of 1947.—Paragraph 2 (2) of section 106(b) of the National Security Act of 1947 3 (50 U.S.C. 3041(b)(2)) is amended— 4 (1) in subparagraph (E), by inserting "and Counterintelligence" after "Office of Intelligence"; 5 6 (2) by striking subparagraph (F); 7 (3) by redesignating subparagraphs (G), (H), 8 and (I) as subparagraphs (F), (G), and (H), respec-9 tively; and 10 (4) in subparagraph (I), by realigning the mar-11 gin of such subparagraph 2 ems to the left. 12 SEC. 623. SENSE OF CONGRESS ON WIKILEAKS. 13 It is the sense of Congress that WikiLeaks and the 14 senior leadership of WikiLeaks resemble a non-state hos-15 tile intelligence service often abetted by state actors and

should be treated as such a service by the United States.

Calendar No. 207

115TH CONGRESS S. 1761

A BILL

To authorize appropriations for fiscal year 2018 for intelligence and intelligence-related activities of the United States Government, the Community Management Account, and the Central Intelligence Agency Retirement and Disability System, and for other purposes.

August 18, 2017

Read twice and placed on the calendar