# Calendar No. 494

115TH CONGRESS 2D SESSION

# S. 3153

To authorize appropriations for fiscal years 2018 and 2019 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

June 28, 2018

Mr. Burr, from the Select Committee on Intelligence, reported the following original bill; which was read twice and placed on the calendar

# A BILL

To authorize appropriations for fiscal years 2018 and 2019 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 "Matthew Young Pollard Intelligence Authorization Act
- 6 for Fiscal Years 2018 and 2019".

## 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 Schedules 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.
- Sec. 202. Computation of annuities for employees of the Central Intelligence Agency.

#### 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. Modification of appointment of Chief Information Officer of the Intelligence Community.
- Sec. 305. Director of National Intelligence review of placement of positions within the intelligence community on the Executive Schedule.
- Sec. 306. Supply Chain and Counterintelligence Risk Management Task Force.
- Sec. 307. Consideration of adversarial telecommunications and cybersecurity infrastructure when sharing intelligence with foreign governments and entities.
- Sec. 308. Cyber protection support for the personnel of the intelligence community in positions highly vulnerable to cyber attack.
- Sec. 309. Modification of authority relating to management of supply-chain risk.
- Sec. 310. Limitations on determinations regarding certain security classifications.

# TITLE IV—MATTERS RELATING TO ELEMENTS OF THE INTELLIGENCE COMMUNITY

#### Subtitle A—Office of the Director of National Intelligence

- Sec. 401. Authority for protection of current and former employees of the Office of the Director of National Intelligence.
- Sec. 402. Designation of the program manager-information sharing environment.
- Sec. 403. Modification to the executive schedule.

#### Subtitle B—Other Elements

- Sec. 411. Repeal of foreign language proficiency requirement for certain senior level positions in the Central Intelligence Agency.
- Sec. 412. Plan for designation of counterintelligence component of Defense Security Service as an element of intelligence community.
- Sec. 413. Notice not required for private entities.

#### TITLE V—ELECTION MATTERS

- Sec. 501. Report on cyber attacks by foreign governments against United States election infrastructure.
- Sec. 502. Review of intelligence community's posture to collect against and analyze Russian efforts to influence the Presidential election.
- Sec. 503. Assessment of foreign intelligence threats to Federal elections.
- Sec. 504. Strategy for countering Russian cyber threats to United States elections.
- Sec. 505. Information sharing with State election officials.
- Sec. 506. Designation of counterintelligence officer to lead election security matters.

#### TITLE VI—SECURITY CLEARANCES

- Sec. 601. Definitions.
- Sec. 602. Reports and plans relating to security clearances and background investigations.
- Sec. 603. Improving the process for security clearances.
- Sec. 604. Goals for promptness of determinations regarding security clearances.
- Sec. 605. Security Executive Agent.
- Sec. 606. Report on unified, simplified, governmentwide standards for positions of trust and security clearances.
- Sec. 607. Report on clearance in person concept.
- Sec. 608. Budget request documentation on funding for clearances.
- Sec. 609. Reports on reciprocity for security clearances inside of departments and agencies.
- Sec. 610. Intelligence community reports on security clearances.
- Sec. 611. Periodic report on positions in the intelligence community which can be conducted without access to classified information, networks, or facilities.
- Sec. 612. Information sharing program for positions of trust.
- Sec. 613. Report on protections for confidentiality of whistleblower-related communications.

#### TITLE VII—REPORTS AND OTHER MATTERS

#### Subtitle A—Matters Relating to Russia and Other Foreign Powers

- Sec. 701. Limitation relating to establishment or support of cybersecurity unit with the Government of Russia.
- Sec. 702. Report on returning Russian compounds.
- Sec. 703. Assessment of threat finance relating to Russia.
- Sec. 704. Notification of an active measures campaign.
- Sec. 705. Notification of travel by accredited diplomatic and consular personnel of the Russian Federation in the United States.

### Subtitle B—Reports

Sec. 711. Technical correction to Inspector General study.

- Sec. 712. Reports on authorities of the Chief Intelligence Officer of the Department of Homeland Security.
- Sec. 713. Report on cyber exchange program.
- Sec. 714. Report on role of Director of National Intelligence with respect to certain foreign investments.
- Sec. 715. Report on surveillance by foreign governments against United States telecommunications networks.
- Sec. 716. Biennial report on foreign investment risks.
- Sec. 717. Modification of certain reporting requirement on travel of foreign diplomats.
- Sec. 718. Semiannual reports on investigations of unauthorized disclosures of classified information.
- Sec. 719. Congressional notification of designation of covered intelligence officer as persona non grata.
- Sec. 720. Inspectors General reports on classification.
- Sec. 721. Reports on intelligence community participation in vulnerabilities equities process of Federal Government.
- Sec. 722. Reports on global water insecurity and national security implications.
- Sec. 723. Annual report on memoranda of understanding between elements of intelligence community and other entities of the United States Government regarding significant operational activities or policy.
- Sec. 724. Repeal of report requirement for inspectors general of certain elements of intelligence community.
- Sec. 725. Repeal of requirement for annual personnel level assessments for the intelligence community.
- Sec. 726. Report on outreach strategy addressing threats from United States adversaries to the United States technology sector.
- Sec. 727. Study on the feasibility of encrypting unclassified wireline and wireless telephone calls.
- Sec. 728. Modification of requirement for annual report on hiring and retention of minority employees.

#### Subtitle C—Other Matters

- Sec. 731. Technical amendments related to the Department of Energy.
- Sec. 732. Securing energy infrastructure.
- Sec. 733. Sense of Congress on WikiLeaks.
- Sec. 734. Bug bounty programs.
- Sec. 735. Sense of Congress on consideration of espionage activities when considering whether or not to provide visas to foreign individuals to be accredited to a United Nations mission in the United States.
- Sec. 736. Public Interest Declassification Board.
- Sec. 737. Modification of authorities relating to the National Intelligence University.

#### 1 SEC. 2. DEFINITIONS.

- 2 In this Act:
- 3 (1) Congressional intelligence commit-
- 4 TEES.—The term "congressional intelligence com-

1	mittees" has the meaning given such term in section
2	3 of the National Security Act of 1947 (50 U.S.C.
3	3003).
4	(2) Intelligence community.—The term
5	"intelligence community" has the meaning given
6	such term in such section.
7	TITLE I—INTELLIGENCE
8	ACTIVITIES
9	SEC. 101. AUTHORIZATION OF APPROPRIATIONS.
10	(a) In General.—Funds are hereby authorized to
11	be appropriated for fiscal years 2018 and 2019 for the
12	conduct of the intelligence and intelligence-related activi-
13	ties of the following elements of the United States Govern-
14	ment:
15	(1) The Office of the Director of National Intel-
16	ligence.
17	(2) The Central Intelligence Agency.
18	(3) The Department of Defense.
19	(4) The Defense Intelligence Agency.
20	(5) The National Security Agency.
21	(6) The Department of the Army, the Depart-
22	ment of the Navy, and the Department of the Air
23	Force.
24	(7) The Coast Guard.
25	(8) The Department of State.

1	(9) The Department of the Treasury.
2	(10) The Department of Energy.
3	(11) The Department of Justice.
4	(12) The Federal Bureau of Investigation.
5	(13) The Drug Enforcement Administration.
6	(14) The National Reconnaissance Office.
7	(15) The National Geospatial-Intelligence Agen-
8	ey.
9	(16) The Department of Homeland Security.
10	(b) CERTAIN SPECIFIC AUTHORIZATION.—Funds ap-
11	propriated by the Department of Defense Missile Defeat
12	and Defense Enhancements Appropriations Act, 2018 (di-
13	vision B of Public Law 115–96) for intelligence or intel-
14	ligence-related activities are specifically authorized by
15	Congress for purposes of section 504 of the National Secu-
16	rity Act of 1947 (50 U.S.C. 3094), as specified in the clas-
17	sified Schedule of Authorizations pursuant to section 102,
18	and are subject to such section 504.
19	(e) Limitation on Certain Waivers From Limi-
20	TATIONS ON FUNDING OF INTELLIGENCE ACTIVITIES.—
21	(1) Waivers for covert actions.—Section
22	504 of the National Security Act of 1947 (50 U.S.C.
23	3094) is amended—
24	(A) by redesignating subsection (e) as sub-
25	section (f); and

1	(B) by inserting after subsection (d) the
2	following:
3	"(e) This section cannot be waived for any covert ac-
4	tion (as defined in section 503(e)) unless and until the
5	Director of National Intelligence notifies the congressional
6	intelligence committees that the action is urgent for na-
7	tional security purposes.".
8	(2) Waivers for major systems acquisi-
9	TIONS.—Such section, as amended by paragraph (1),
10	is further amended—
11	(A) by redesignating subsection (f) as sub-
12	section (g); and
13	(B) by inserting after subsection (e), as
14	added by paragraph (1), the following:
15	"(f) This section cannot be waived for any major sys-
16	tem (as defined in section 506A(e)) acquisition unless and
17	until the Director of National Intelligence notifies the con-
18	gressional intelligence committees that the action is urgent
19	for national security purposes.".
20	SEC. 102. CLASSIFIED SCHEDULES OF AUTHORIZATIONS.
21	(a) Specifications of Amounts and Personnel
22	Levels.—
23	(1) FISCAL YEAR 2018.—The amounts author-
24	ized to be appropriated under section 101 and, sub-
25	ject to section 103, the authorized personnel ceilings

- as of September 30, 2018, for the conduct of the intelligence activities of the elements listed in paragraphs (1) through (16) of section 101, are those specified in the classified Schedule of Authorizations for fiscal year 2018 prepared to accompany this Act.
- 6 (2) FISCAL YEAR 2019.—The amounts author-7 ized to be appropriated under section 101 and, sub-8 ject to section 103, the authorized personnel ceilings 9 as of September 30, 2019, for the conduct of the in-10 telligence activities of the elements listed in para-11 graphs (1) through (16) of section 101, are those 12 specified in the classified Schedule of Authorizations 13 for fiscal year 2019 prepared to accompany this Act.
- 14 (b) Availability of Classified Schedules of 15 Authorizations.—
  - (1) AVAILABILITY.—The classified Schedules of Authorizations referred to in subsection (a) shall be made available to the Committee on Appropriations of the Senate, the Committee on Appropriations of the House of Representatives, and to the President.
  - (2) DISTRIBUTION BY THE PRESIDENT.—Subject to paragraph (3), the President shall provide for suitable distribution of the classified Schedules of Authorizations referred to in subsection (a), or of

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- appropriate portions of such Schedule, within the executive branch.
- 3 (3) Limits on disclosure.—The President 4 shall not publicly disclose the classified Schedules of 5 Authorizations or any portion of such Schedule ex-6 cept—
- 7 (A) as provided in section 601(a) of the 8 Implementing Recommendations of the 9/11 9 Commission Act of 2007 (50 U.S.C. 3306(a));
- 10 (B) to the extent necessary to implement 11 the budget; or
- 12 (C) as otherwise required by law.

### 13 SEC. 103. PERSONNEL CEILING ADJUSTMENTS.

- 14 (a) AUTHORITY FOR INCREASES.—The Director of 15 National Intelligence may authorize employment of civil-
- 16 ian personnel in excess of the number authorized for fiscal
- 17 year 2018 by the classified Schedules of Authorizations
- 18 referred to in section 102(a) if the Director of National
- 19 Intelligence determines that such action is necessary to
- 20 the performance of important intelligence functions, ex-
- 21 cept that the number of personnel employed in excess of
- 22 the number authorized under such section may not, for
- 23 any element of the intelligence community, exceed—

- 1 (1) 3 percent of the number of civilian per-2 sonnel authorized under such schedule for such ele-3 ment; or
- 4 (2) 10 percent of the number of civilian per-5 sonnel authorized under such schedule for such ele-6 ment for the purposes of converting the performance 7 of any function by contractors to performance by ci-8 vilian personnel.
- 9 (b) TREATMENT OF CERTAIN PERSONNEL.—The Di-10 rector of National Intelligence shall establish guidelines 11 that govern, for each element of the intelligence commu-12 nity, the treatment under the personnel levels authorized 13 under section 102(a), including any exemption from such
- 15 (1) a student program, trainee program, or 16 similar program;

personnel levels, of employment or assignment in—

- 17 (2) a reserve corps or as a reemployed annu-18 itant; or
- (3) details, joint duty, or long-term, full-timetraining.
- 21 (c) Notice to Congressional Intelligence
- 22 Committees.—Not later than 15 days prior to the exer-
- 23 cise of an authority described in subsection (a), the Direc-
- 24 tor of National Intelligence shall submit to the congres-
- 25 sional intelligence committees—

- 1 (1) a written notice of the exercise of such authority; and
- 3 (2) in the case of an exercise of such authority 4 subject to the limitation in subsection (a)(2), a writ-5 ten justification for the contractor conversion that 6 includes a comparison of whole-of-government costs.

# 7 SEC. 104. INTELLIGENCE COMMUNITY MANAGEMENT AC-

8 COUNT.

# (a) AUTHORIZATION OF APPROPRIATIONS.—

- (1) FISCAL YEAR 2018.—There is authorized to be appropriated for the Intelligence Community Management Account of the Director of National Intelligence for fiscal year 2018 the sum of \$546,900,000. Within such amount, funds identified in the classified Schedule of Authorizations referred to in section 102(a) for advanced research and development shall remain available until September 30, 2019.
- (2) FISCAL YEAR 2019.—There is authorized to be appropriated for the Intelligence Community Management Account of the Director of National Intelligence for fiscal year 2019 the sum of \$539,624,000. Within such amount, funds identified in the classified Schedule of Authorizations referred to in section 102(a) for advanced research and de-

- 1 velopment shall remain available until September 30,
- 2 2020.

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- 3 (b) Authorized Personnel Levels.—The ele-
- 4 ments within the Intelligence Community Management
- 5 Account of the Director of National Intelligence are au-
- 6 thorized 797 positions as of September 30, 2018. Per-
- 7 sonnel serving in such elements may be permanent em-
- 8 ployees of the Office of the Director of National Intel-
- 9 ligence or personnel detailed from other elements of the
- 10 United States Government.

### (c) Classified Authorizations.—

### (1) AUTHORIZATION OF APPROPRIATIONS.—

(A) FISCAL YEAR 2018.—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.

(B) FISCAL YEAR 2019.—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 2019 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, 2020.

(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 specified in the classified Schedule of Authorizations referred to in section 102(a).

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1	TITLE II—CENTRAL INTEL-
2	LIGENCE AGENCY RETIRE-
3	MENT AND DISABILITY SYS-
4	TEM
5	SEC. 201. AUTHORIZATION OF APPROPRIATIONS.
6	There is authorized to be appropriated for the Cen-
7	tral Intelligence Agency Retirement and Disability Fund
8	\$514,000,000 for each of fiscal years 2018 and 2019.
9	SEC. 202. COMPUTATION OF ANNUITIES FOR EMPLOYEES
10	OF THE CENTRAL INTELLIGENCE AGENCY.
11	(a) Computation of Annuities.—
12	(1) In general.—Section 221 of the Central
13	Intelligence Agency Retirement Act (50 U.S.C
14	2031) is amended—
15	(A) in subsection (a)(3)(B), by striking the
16	period at the end and inserting ", as deter-
17	mined by using the annual rate of basic pay
18	that would be payable for full-time service in
19	that position.";
20	(B) in subsection (b)(1)(C)(i), by striking
21	"12-month" and inserting "2-year";
22	(C) in subsection $(f)(2)$ , by striking "one
23	year" and inserting "two years";

1	(D) in subsection $(g)(2)$ , by striking "one
2	year" each place such term appears and insert-
3	ing "two years";
4	(E) by redesignating subsections (h), (i),
5	(j), $(k)$ , and $(l)$ as subsections $(i)$ , $(j)$ , $(k)$ , $(l)$ ,
6	and (m), respectively; and
7	(F) by inserting after subsection (g) the
8	following:
9	"(h) Conditional Election of Insurable Inter-
10	EST SURVIVOR ANNUITY BY PARTICIPANTS MARRIED AT
11	THE TIME OF RETIREMENT.—
12	"(1) AUTHORITY TO MAKE DESIGNATION.—
13	Subject to the rights of former spouses under sub-
14	section (b) and section 222, at the time of retire-
15	ment a married participant found by the Director to
16	be in good health may elect to receive an annuity re-
17	duced in accordance with subsection $(f)(1)(B)$ and
18	designate in writing an individual having an insur-
19	able interest in the participant to receive an annuity
20	under the system after the participant's death, ex-
21	cept that any such election to provide an insurable
22	interest survivor annuity to the participant's spouse
23	shall only be effective if the participant's spouse
24	waives the spousal right to a survivor annuity under

- this Act. The amount of the annuity shall be equal to 55 percent of the participant's reduced annuity.
- 3 "(2) REDUCTION IN PARTICIPANT'S ANNUITY.— 4 The annuity payable to the participant making such 5 election shall be reduced by 10 percent of an annuity 6 computed under subsection (a) and by an additional 7 5 percent for each full 5 years the designated indi-8 vidual is younger than the participant. The total re-9 duction under this subparagraph may not exceed 40 10 percent.
  - "(3) COMMENCEMENT OF SURVIVOR ANNU-ITY.—The annuity payable to the designated individual shall begin on the day after the day that the retired participant dies and terminate on the last day of the month before the designated individual dies.
  - "(4) RECOMPUTATION OF PARTICIPANT'S ANNUITY ON DEATH OF DESIGNATED INDIVIDUAL.—An annuity that is reduced under this subsection shall, effective the first day of the month following the death of the designated individual, be recomputed and paid as if the annuity had not been so reduced.".
- 24 (2) Conforming amendments.—

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1	(A) CENTRAL INTELLIGENCE AGENCY RE-
2	TIREMENT ACT.—The Central Intelligence
3	Agency Retirement Act (50 U.S.C. 2001 et
4	seq.) is amended—
5	(i) in section 232(b)(1) (50 U.S.C.
6	2052(b)(1)), by striking "221(h)," and in-
7	serting "221(i),"; and
8	(ii) in section 252(h)(4) (50 U.S.C.
9	2082(h)(4)), by striking "221(k)" and in-
10	serting "221(l)".
11	(B) CENTRAL INTELLIGENCE AGENCY ACT
12	OF 1949.—Subsection (a) of section 14 of the
13	Central Intelligence Agency Act of 1949 (50
14	U.S.C. 3514(a)) is amended by striking
15	" $221(h)(2)$ , $221(i)$ , $221(l)$ ," and inserting
16	"221(i)(2), 221(j), 221(m),".
17	(b) Annuities for Former Spouses.—Subpara-
18	graph (B) of section 222(b)(5) of the Central Intelligence
19	Agency Retirement Act $(50~\mathrm{U.S.C.}~2032(\mathrm{b})(5)(\mathrm{B}))$ is
20	amended by striking "one year" and inserting "two
21	years".
22	(c) Prior Service Credit.—Subparagraph (A) of
23	section 252(b)(3) of the Central Intelligence Agency Re-
24	tirement Act (50 U.S.C. 2082(b)(3)(A)) is amended by

- 1 striking "October 1, 1990" both places that term appears2 and inserting "March 31, 1991".
- 3 (d) REEMPLOYMENT COMPENSATION.—Section 273
- 4 of the Central Intelligence Agency Retirement Act (50
- 5 U.S.C. 2113) is amended—
- 6 (1) by redesignating subsections (b) and (c) as
- 7 subsections (c) and (d), respectively; and
- 8 (2) by inserting after subsection (a) the fol-
- 9 lowing:
- 10 "(b) Part-Time Reemployed Annuitants.—The
- 11 Director shall have the authority to reemploy an annuitant
- 12 on a part-time basis in accordance with section 8344(1)
- 13 of title 5, United States Code.".
- 14 (e) Effective Date and Application.—The
- 15 amendments made by subsection (a)(1)(A) and subsection
- 16 (c) shall take effect as if enacted on October 28, 2009,
- 17 and shall apply to computations or participants, respec-
- 18 tively, as of such date.
- 19 TITLE III—GENERAL INTEL-
- 20 LIGENCE COMMUNITY MAT-
- 21 **TERS**
- 22 SEC. 301. RESTRICTION ON CONDUCT OF INTELLIGENCE
- 23 ACTIVITIES.
- The authorization of appropriations by this Act shall
- 25 not be deemed to constitute authority for the conduct of

1	any intelligence activity that is not otherwise authorized
2	by the Constitution or the laws of the United States.
3	SEC. 302. INCREASE IN EMPLOYEE COMPENSATION AND
4	BENEFITS AUTHORIZED BY LAW.
5	Appropriations authorized by this Act for salary, pay,
6	retirement, and other benefits for Federal employees may
7	be increased by such additional or supplemental amounts
8	as may be necessary for increases in such compensation
9	or benefits authorized by law.
10	SEC. 303. MODIFICATION OF SPECIAL PAY AUTHORITY FOR
11	SCIENCE, TECHNOLOGY, ENGINEERING, OR
12	MATHEMATICS POSITIONS AND ADDITION OF
12	CDECIAL DAY ALVOLODION FOR CYDED DOCL
13	SPECIAL PAY AUTHORITY FOR CYBER POSI-
14	TIONS.
14	TIONS.
14 15	TIONS.  Section 113B of the National Security Act of 1947
<ul><li>14</li><li>15</li><li>16</li></ul>	TIONS.  Section 113B of the National Security Act of 1947  (50 U.S.C. 3049a) is amended—
<ul><li>14</li><li>15</li><li>16</li><li>17</li></ul>	TIONS.  Section 113B of the National Security Act of 1947  (50 U.S.C. 3049a) is amended—  (1) by amending subsection (a) to read as fol-
14 15 16 17 18	Section 113B of the National Security Act of 1947 (50 U.S.C. 3049a) is amended—  (1) by amending subsection (a) to read as follows:
14 15 16 17 18 19	Section 113B of the National Security Act of 1947 (50 U.S.C. 3049a) is amended—  (1) by amending subsection (a) to read as follows:  "(a) Special Rates of Pay for Positions Re-
14 15 16 17 18 19 20	Section 113B of the National Security Act of 1947 (50 U.S.C. 3049a) is amended—  (1) by amending subsection (a) to read as follows:  "(a) Special Rates of Pay for Positions Requiring Expertise in Science, Technology, Engi-
14 15 16 17 18 19 20 21	Section 113B of the National Security Act of 1947 (50 U.S.C. 3049a) is amended—  (1) by amending subsection (a) to read as follows:  "(a) Special Rates of Pay for Positions Requiring Expertise in Science, Technology, Engineering, or Mathematics.—
14 15 16 17 18 19 20 21 22	Section 113B of the National Security Act of 1947 (50 U.S.C. 3049a) is amended—  (1) by amending subsection (a) to read as follows:  "(a) Special Rates of Pay for Positions Requiring Expertise in Science, Technology, Engineering, or Mathematics.—  "(1) In General.—Notwithstanding part III

1	quire expertise in science, technology, engineering,
2	or mathematics—
3	"(A) establish higher minimum rates of
4	pay; and
5	"(B) make corresponding increases in all
6	rates of pay of the pay range for each grade or
7	level, subject to subsection (b) or (c), as appli-
8	cable.
9	"(2) Treatment.—The special rate supple-
10	ments resulting from the establishment of higher
11	rates under paragraph (1) shall be basic pay for the
12	same or similar purposes as those specified in sec-
13	tion 5305(j) of title 5, United States Code.";
14	(2) by redesignating subsections (b) through (f)
15	as subsections (c) through (g), respectively;
16	(3) by inserting after subsection (a) the fol-
17	lowing:
18	"(b) Special Rates of Pay for Cyber Posi-
19	TIONS.—
20	"(1) In general.—Notwithstanding subsection
21	(c), the Director of the National Security Agency
22	may establish a special rate of pay—
23	"(A) not to exceed the rate of basic pay
24	payable for level II of the Executive Schedule
25	under section 5313 of title 5, United States

Code, if the Director certifies to the Under Secretary of Defense for Intelligence, in consultation with the Under Secretary of Defense for Personnel and Readiness, that the rate of pay is for positions that perform functions that execute the cyber mission of the Agency; or

"(B) not to exceed the rate of basic pay payable for the Vice President of the United States under section 104 of title 3, United States Code, if the Director certifies to the Secretary of Defense, by name, individuals that have advanced skills and competencies and that perform critical functions that execute the cyber mission of the Agency.

"(2) PAY LIMITATION.—Employees receiving a special rate under paragraph (1) shall be subject to an aggregate pay limitation that parallels the limitation established in section 5307 of title 5, United States Code, except that—

"(A) any allowance, differential, bonus, award, or other similar cash payment in addition to basic pay that is authorized under title 10, United States Code (or any other applicable law in addition to title 5 of such Code, excluding the Fair Labor Standards Act of 1938 (29)

1	U.S.C. 201 et seq.)) shall also be counted as
2	part of aggregate compensation; and
3	"(B) aggregate compensation may not ex-
4	ceed the rate established for the Vice President
5	of the United States under section 104 of title
6	3, United States Code.
7	"(3) Limitation on number of recipi-
8	ENTS.—The number of individuals who receive basic
9	pay established under paragraph (1)(B) may not ex-
10	ceed 100 at any time.
11	"(4) Limitation on use as comparative
12	REFERENCE.—Notwithstanding any other provision
13	of law, special rates of pay and the limitation estab-
14	lished under paragraph (1)(B) may not be used as
15	comparative references for the purpose of fixing the
16	rates of basic pay or maximum pay limitations of
17	qualified positions under section 1599f of title 10,
18	United States Code, or section 226 of the Homeland
19	Security Act of 2002 (6 U.S.C. 147).";
20	(4) in subsection (c), as redesignated by para-
21	graph (2), by striking "A minimum" and inserting
22	"Except as provided in subsection (b), a minimum";
23	(5) in subsection (d), as redesignated by para-
24	graph (2), by inserting "or (b)" after "by subsection
25	(a)"; and

1	(6) in subsection (g), as redesignated by para-
2	graph (2)—
3	(A) in paragraph (1), by striking "Not
4	later than 90 days after the date of the enact-
5	ment of the Intelligence Authorization Act for
6	Fiscal Year 2017" and inserting "Not later
7	than 90 days after the date of the enactment of
8	the Matthew Young Pollard Intelligence Au-
9	thorization Act for Fiscal Years 2018 and
10	2019"; and
11	(B) in paragraph (2)(A), by inserting "or
12	(b)" after "subsection (a)".
13	SEC. 304. MODIFICATION OF APPOINTMENT OF CHIEF IN-
14	FORMATION OFFICER OF THE INTELLIGENCE
15	COMMUNITY.
16	Section 103G(a) of the National Security Act of 1947
17	(50 U.S.C. 3032(a)) is amended by striking "President"
18	and inserting "Director".
19	SEC. 305. DIRECTOR OF NATIONAL INTELLIGENCE REVIEW
20	OF PLACEMENT OF POSITIONS WITHIN THE
21	INTELLIGENCE COMMUNITY ON THE EXECU-
22	TIVE SCHEDULE.
23	(a) Review.—The Director of National Intelligence,
24	in coordination with the Director of the Office of Per-
25	sonnel Management, shall conduct a review of positions

- 1 within the intelligence community regarding the placement
- 2 of such positions on the Executive Schedule under sub-
- 3 chapter II of chapter 53 of title 5, United States Code.
- 4 In carrying out such review, the Director of National In-
- 5 telligence, in coordination with the Director of the Office
- 6 of Personnel Management, shall determine—
- 7 (1) the standards under which such review will
- 8 be conducted;
- 9 (2) which positions should or should not be on
- the Executive Schedule; and
- 11 (3) for those positions that should be on the
- 12 Executive Schedule, the level of the Executive
- 13 Schedule at which such positions should be placed.
- 14 (b) Report.—Not later than 60 days after the date
- 15 on which the review under subsection (a) is completed, the
- 16 Director of National Intelligence shall submit to the con-
- 17 gressional intelligence committees, the Committee on
- 18 Homeland Security and Governmental Affairs of the Sen-
- 19 ate, and the Committee on Oversight and Government Re-
- 20 form of the House of Representatives an unredacted re-
- 21 port describing the standards by which the review was con-
- 22 ducted and the outcome of the review.

1	SEC. 306. SUPPLY CHAIN AND COUNTERINTELLIGENCE
2	RISK MANAGEMENT TASK FORCE.
3	(a) REQUIREMENT TO ESTABLISH.—The Director of
4	National Intelligence shall establish a Supply Chain and
5	Counterintelligence Risk Management Task Force to
6	standardize information sharing between the intelligence
7	community and the acquisition community of the United
8	States Government with respect to the supply chain and
9	counterintelligence risks.
10	(b) Members.—The Supply Chain and Counterintel-
11	ligence Risk Management Task Force established under
12	subsection (a) shall be composed of—
13	(1) a representative of the Defense Security
14	Service of the Department of Defense;
15	(2) a representative of the General Services Ad-
16	ministration;
17	(3) a representative of the Office of Federal
18	Procurement Policy of the Office of Management
19	and Budget;
20	(4) a representative of the Department of
21	Homeland Security;
22	(5) the Director of the National Counterintel-
23	ligence and Security Center; and
24	(6) such other members as the Director of Na-
25	tional Intelligence determines appropriate.

1	(c) SECURITY CLEARANCES.—Each member of the
2	Supply Chain and Counterintelligence Risk Management
3	Task Force established under subsection (a) shall have a
4	security clearance at the top secret level and be able to
5	access sensitive compartmented information.
6	(d) Annual Report.—
7	(1) In general.—Not less frequently than
8	once each year, the Supply Chain and Counterintel-
9	ligence Risk Management Task Force established
10	under subsection (a) shall submit to the appropriate
11	congressional committees a report that describes the
12	activities of the Task Force during the previous
13	year, including identification of the supply chain and
14	counterintelligence risks shared with the acquisition
15	community of the United States Government by the
16	intelligence community.
17	(2) Appropriate congressional commit-
18	TEES DEFINED.—In this subsection, the term "ap-
19	propriate congressional committees" means the fol-
20	lowing:
21	(A) The congressional intelligence commit-
22	tees.
23	(B) The Committee on Armed Services and
24	the Committee on Homeland Security and Gov-
25	ernmental Affairs of the Senate.

1	(C) The Committee on Armed Services, the
2	Committee on Homeland Security, and the
3	Committee on Oversight and Government Re-
4	form of the House of Representatives.
5	SEC. 307. CONSIDERATION OF ADVERSARIAL TELE-
6	COMMUNICATIONS AND CYBERSECURITY IN-
7	FRASTRUCTURE WHEN SHARING INTEL-
8	LIGENCE WITH FOREIGN GOVERNMENTS AND
9	ENTITIES.
10	Whenever the head of an element of the intelligence
11	community enters into an intelligence sharing agreement
12	with a foreign government or any other foreign entity, the
13	head of the element shall consider the pervasiveness of
14	telecommunications and cybersecurity infrastructure,
15	equipment, and services provided by adversaries of the
16	United States, particularly China and Russia, or entities
17	of such adversaries in the country or region of the foreign
18	government or other foreign entity entering into the agree-
19	ment.
20	SEC. 308. CYBER PROTECTION SUPPORT FOR THE PER-
21	SONNEL OF THE INTELLIGENCE COMMUNITY
22	IN POSITIONS HIGHLY VULNERABLE TO
23	CYBER ATTACK.
24	(a) DEFINITIONS.—In this section:

- (1) Personal accounts.—The term "personal 1 2 accounts" means accounts for online and tele-3 communications services, including telephone, residential Internet access, email, text and multimedia 5 messaging, cloud computing, social media, health 6 care, and financial services, used by personnel of the 7 intelligence community outside of the scope of their 8 employment with elements of the intelligence com-9 munity.
- 10 (2) Personal technology devices.—The
  11 term "personal technology devices" means tech12 nology devices used by personnel of the intelligence
  13 community outside of the scope of their employment
  14 with elements of the intelligence community, includ15 ing networks to which such devices connect.
- (b) Authority to Provide Cyber ProtectionSupport.—
- 18 (1) In General.—Subject to a determination 19 by the Director of National Intelligence, the Director 20 may provide cyber protection support for the per-21 sonal technology devices and personal accounts of 22 the personnel described in paragraph (2).
  - (2) AT-RISK PERSONNEL.—The personnel described in this paragraph are personnel of the intelligence community—

24

1	(A) who the Director determines to be
2	highly vulnerable to cyber attacks and hostile
3	information collection activities because of the
4	positions occupied by such personnel in the in-
5	telligence community; and
6	(B) whose personal technology devices or
7	personal accounts are highly vulnerable to cyber
8	attacks and hostile information collection activi-
9	ties.
10	(c) Nature of Cyber Protection Support.—
11	Subject to the availability of resources, the cyber protec-
12	tion support provided to personnel under subsection (a)
13	may include training, advice, assistance, and other services
14	relating to cyber attacks and hostile information collection
15	activities.
16	(d) Limitation on Support.—Nothing in this sec-
17	tion shall be construed—
18	(1) to encourage personnel of the intelligence
19	community to use personal technology devices for of-
20	ficial business; or
21	(2) to authorize cyber protection support for
22	senior intelligence community personnel using per-
23	sonal devices, networks, and personal accounts in an
24	official capacity.

1	(e) Report.—Not later than 180 days after the date
2	of the enactment of this Act, the Director shall submit
3	to the congressional intelligence committees a report on
4	the provision of cyber protection support under subsection
5	(a). The report shall include—
6	(1) a description of the methodology used to
7	make the determination under subsection (a)(2); and
8	(2) guidance for the use of cyber protection
9	support and tracking of support requests for per-
10	sonnel receiving cyber protection support under sub-
11	section (a).
12	SEC. 309. MODIFICATION OF AUTHORITY RELATING TO
13	MANAGEMENT OF SUPPLY-CHAIN RISK.
13 14	MANAGEMENT OF SUPPLY-CHAIN RISK.  (a) MODIFICATION OF EFFECTIVE DATE.—Sub-
14 15	(a) Modification of Effective Date.—Sub-
<ul><li>14</li><li>15</li><li>16</li></ul>	(a) Modification of Effective Date.—Subsection (f) of section 309 of the Intelligence Authorization
<ul><li>14</li><li>15</li><li>16</li><li>17</li></ul>	(a) Modification of Effective Date.—Subsection (f) of section 309 of the Intelligence Authorization Act for Fiscal Year 2012 (Public Law 112-87; 50 U.S.C.
<ul><li>14</li><li>15</li><li>16</li><li>17</li></ul>	(a) Modification of Effective Date.—Subsection (f) of section 309 of the Intelligence Authorization Act for Fiscal Year 2012 (Public Law 112-87; 50 U.S.C. 3329 note) is amended by striking "the date that is 180
14 15 16 17 18	(a) Modification of Effective Date.—Subsection (f) of section 309 of the Intelligence Authorization Act for Fiscal Year 2012 (Public Law 112-87; 50 U.S.C. 3329 note) is amended by striking "the date that is 180 days after".
<ul><li>14</li><li>15</li><li>16</li><li>17</li><li>18</li><li>19</li></ul>	<ul> <li>(a) Modification of Effective Date.—Subsection (f) of section 309 of the Intelligence Authorization Act for Fiscal Year 2012 (Public Law 112-87; 50 U.S.C. 3329 note) is amended by striking "the date that is 180 days after".</li> <li>(b) Extension.—Subsection (g) of such section is</li> </ul>
14 15 16 17 18 19 20	(a) Modification of Effective Date.—Subsection (f) of section 309 of the Intelligence Authorization Act for Fiscal Year 2012 (Public Law 112-87; 50 U.S.C. 3329 note) is amended by striking "the date that is 180 days after".  (b) Extension.—Subsection (g) of such section is amended by striking "the date" and all that follows
<ul><li>14</li><li>15</li><li>16</li><li>17</li><li>18</li><li>19</li><li>20</li><li>21</li></ul>	(a) Modification of Effective Date.—Subsection (f) of section 309 of the Intelligence Authorization Act for Fiscal Year 2012 (Public Law 112-87; 50 U.S.C. 3329 note) is amended by striking "the date that is 180 days after".  (b) Extension.—Subsection (g) of such section is amended by striking "the date" and all that follows through the period and inserting "September 30, 2023.".
14 15 16 17 18 19 20 21 22	(a) Modification of Effective Date.—Subsection (f) of section 309 of the Intelligence Authorization Act for Fiscal Year 2012 (Public Law 112-87; 50 U.S.C. 3329 note) is amended by striking "the date that is 180 days after".  (b) Extension.—Subsection (g) of such section is amended by striking "the date" and all that follows through the period and inserting "September 30, 2023.".  (c) Reports.—Such section is amended—

1	(2) by inserting after subsection (e) the fol-
2	lowing:
3	"(f) Annual Reports.—
4	"(1) In general.—Except as provided in para-
5	graph (2), not later than 180 days after the date of
6	the enactment of the Matthew Young Pollard Intel-
7	ligence Authorization Act for Fiscal Years 2018 and
8	2019 and not less frequently than once each cal-
9	endar year thereafter, the Director of National Intel-
10	ligence shall, in consultation with each head of a
11	covered agency, submit to the congressional intel-
12	ligence committees (as defined in section 3 of the
13	National Security Act of 1947 (50 U.S.C. 3003)), a
14	report that details the determinations and notifica-
15	tions made under subsection (c) during the most re-
16	cently completed calendar year.
17	"(2) Initial report.—The first report sub-
18	mitted under paragraph (1) shall detail all the deter-
19	minations and notifications made under subsection
20	(c) before the date of the submittal of the report.".
21	SEC. 310. LIMITATIONS ON DETERMINATIONS REGARDING
22	CERTAIN SECURITY CLASSIFICATIONS.
23	(a) Prohibition.—An officer of an element of the
24	intelligence community who has been nominated by the
25	President for a position that requires the advice and con-

- 1 sent of the Senate may not make a classification decision
- 2 with respect to information related to such officer.
- 3 (b) Classification Determinations.—
- 4 (1) In general.—Except as provided in para-5 graph (2), in a case in which an officer described in 6 subsection (a) has been nominated as described in 7 such subsection and classification authority rests 8 with the officer or another officer who reports di-9 rectly to such officer, a classification decision with 10 respect to information relating to the officer shall be 11 made by the Director of National Intelligence.
  - (2) Nominations of director of national intelligence.—In a case described in paragraph (1) in which the officer nominated is the Director of National Intelligence, the classification decision shall be made by the Principal Deputy Director of National Intelligence.
- 18 (c) Reports.—Whenever the Director or the Prin19 cipal Deputy Director makes a decision under subsection
  20 (b), the Director or the Principal Deputy Director, as the
  21 case may be, shall submit to the congressional intelligence
  22 committees a report detailing the reasons for the decision.

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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 PROTECTION OF CURRENT AND
7	FORMER EMPLOYEES OF THE OFFICE OF THE
8	DIRECTOR OF NATIONAL INTELLIGENCE.
9	Section 5(a)(4) of the Central Intelligence Agency
10	Act of 1949 (50 U.S.C. 3506(a)(4)) is amended by strik-
11	ing "such personnel of the Office of the Director of Na-
12	tional Intelligence as the Director of National Intelligence
13	may designate;" and inserting "current and former per-
14	sonnel of the Office of the Director of National Intel-
15	ligence and their immediate families as the Director of Na-
16	tional Intelligence may designate;".
17	SEC. 402. DESIGNATION OF THE PROGRAM MANAGER-IN-
18	FORMATION SHARING ENVIRONMENT.
19	(a) Information Sharing Environment.—Sec-
20	tion 1016(b) of the Intelligence Reform and Terrorism
21	Prevention Act of 2004 (6 U.S.C. 485(b)) is amended—
22	(1) in paragraph (1), by striking "President"
23	and inserting "Director of National Intelligence";
24	and

- 1 (2) in paragraph (2), by striking "President"
- 2 both places that term appears and inserting "Direc-
- 3 tor of National Intelligence".
- 4 (b) Program Manager.—Section 1016(f)(1) of the
- 5 Intelligence Reform and Terrorism Prevention Act of
- 6 2004 (6 U.S.C. 485(f)(1)) is amended by striking "The
- 7 individual designated as the program manager shall serve
- 8 as program manager until removed from service or re-
- 9 placed by the President (at the President's sole discre-
- 10 tion)." and inserting "Beginning on the date of the enact-
- 11 ment of the Matthew Young Pollard Intelligence Author-
- 12 ization Act for Fiscal Years 2018 and 2019, each indi-
- 13 vidual designated as the program manager shall be ap-
- 14 pointed by the Director of National Intelligence.".
- 15 SEC. 403. MODIFICATION TO THE EXECUTIVE SCHEDULE.
- Section 5315 of title 5, United States Code, is
- 17 amended by adding at the end the following:
- 18 "Director of the National Counterintelligence and Se-
- 19 curity Center.".

1	Subtitle B—Other Elements
2	SEC. 411. REPEAL OF FOREIGN LANGUAGE PROFICIENCY
3	REQUIREMENT FOR CERTAIN SENIOR LEVEL
4	POSITIONS IN THE CENTRAL INTELLIGENCE
5	AGENCY.
6	(a) Repeal of Foreign Language Proficiency
7	REQUIREMENT.—Section 104A of the National Security
8	Act of 1947 (50 U.S.C. 3036) is amended by striking sub-
9	section (g).
10	(b) Conforming Repeal of Report Require-
11	MENT.—Section 611 of the Intelligence Authorization Act
12	for Fiscal Year 2005 (Public Law $108–487$ ) is amended
13	by striking subsection (c).
14	SEC. 412. PLAN FOR DESIGNATION OF COUNTERINTEL-
15	LIGENCE COMPONENT OF DEFENSE SECU-
16	RITY SERVICE AS AN ELEMENT OF INTEL-
17	LIGENCE COMMUNITY.
18	Not later than 90 days after the date of the enact-
19	ment of this Act, the Director of National Intelligence and
20	Under Secretary of Defense for Intelligence, in coordina-
21	tion with the Director of the National Counterintelligence
22	and Security Center, shall submit to the congressional in-
23	telligence committees, the Committee on Armed Services
24	of the Senate, and the Committee on Armed Services of
25	the House of Representatives a plan to designate the coun-

- 1 terintelligence component of the Defense Security Service
- 2 of the Department of Defense as an element of the intel-
- 3 ligence community by not later than January 1, 2020.
- 4 Such plan shall—
- 5 (1) address the implications of such designation
- on the authorities, governance, personnel, resources,
- 7 information technology, collection, analytic products,
- 8 information sharing, and business processes of the
- 9 Defense Security Service and the intelligence com-
- munity; and
- 11 (2) not address the personnel security functions
- of the Defense Security Service.
- 13 SEC. 413. NOTICE NOT REQUIRED FOR PRIVATE ENTITIES.
- 14 Section 3553 of title 44, United States Code, is
- 15 amended—
- 16 (1) by redesignating subsection (j) as sub-
- 17 section (k); and
- 18 (2) by inserting after subsection (i) the fol-
- lowing:
- 20 "(j) Rule of Construction.—Nothing in this sec-
- 21 tion shall be construed to require the Secretary to provide
- 22 notice to any private entity before the Secretary issues a
- 23 binding operational directive under subsection (b)(2).".

# 1 TITLE V—ELECTION MATTERS

2	SEC. 501. REPORT ON CYBER ATTACKS BY FOREIGN GOV-
3	ERNMENTS AGAINST UNITED STATES ELEC-
4	TION INFRASTRUCTURE.
5	(a) DEFINITIONS.—In this section:
6	(1) Appropriate congressional commit-
7	TEES.—The term "appropriate congressional com-
8	mittees" means—
9	(A) the congressional intelligence commit-
10	tees;
11	(B) the Committee on Homeland Security
12	and Governmental Affairs of the Senate; and
13	(C) the Committee on Homeland Security
14	of the House of Representatives.
15	(2) Congressional leadership.—The term
16	"congressional leadership" includes the following:
17	(A) The majority leader of the Senate.
18	(B) The minority leader of the Senate.
19	(C) The Speaker of the House of Rep-
20	resentatives.
21	(D) The minority leader of the House of
22	Representatives.
23	(3) State.—The term "State" means any
24	State of the United States, the District of Columbia,

- 1 the Commonwealth of Puerto Rico, and any territory
- 2 or possession of the United States.
- 3 (b) Report Required.—Not later than 60 days
- 4 after the date of the enactment of this Act, the Under
- 5 Secretary of Homeland Security for Intelligence and Anal-
- 6 ysis shall submit to congressional leadership and the ap-
- 7 propriate congressional committees a report on cyber at-
- 8 tacks and attempted cyber attacks by foreign governments
- 9 on United States election infrastructure in States and lo-
- 10 calities in connection with the Presidential election in the
- 11 United States and such cyber attacks (or attempted cyber
- 12 attacks) as the Under Secretary anticipates against such
- 13 infrastructure. Such report shall identify the States and
- 14 localities affected and shall include cyber attacks and at-
- 15 tempted cyber attacks against voter registration data-
- 16 bases, voting machines, voting-related computer networks,
- 17 and the networks of Secretaries of State and other election
- 18 officials of the various States.
- 19 (c) FORM.—The report submitted under subsection
- 20 (b) shall be submitted in unclassified form, but may in-
- 21 clude a classified annex.

1	SEC. 502. REVIEW OF INTELLIGENCE COMMUNITY'S POS-
2	TURE TO COLLECT AGAINST AND ANALYZE
3	RUSSIAN EFFORTS TO INFLUENCE THE PRES-
4	IDENTIAL ELECTION.
5	(a) REVIEW REQUIRED.—Not later than 1 year after
6	the date of the enactment of this Act, the Director of Na-
7	tional Intelligence shall—
8	(1) complete an after action review of the pos-
9	ture of the intelligence community to collect against
10	and analyze efforts of the Government of Russia to
11	interfere in the 2016 Presidential election in the
12	United States; and
13	(2) submit to the congressional intelligence
14	committees a report on the findings of the Director
15	with respect to such review.
16	(b) Elements.—The review required by subsection
17	(a) shall include, with respect to the posture and efforts
18	described in paragraph (1) of such subsection, the fol-
19	lowing:
20	(1) An assessment of whether the resources of
21	the intelligence community were properly aligned to
22	detect and respond to the efforts described in sub-
23	section $(a)(1)$ .
24	(2) An assessment of the information sharing
25	that occurred within elements of the intelligence
26	community

1	(3) An assessment of the information sharing
2	that occurred between elements of the intelligence
3	community.
4	(4) An assessment of applicable authorities nec-
5	essary to collect on any such efforts and any defi-
6	ciencies in those authorities.
7	(5) A review of the use of open source material
8	to inform analysis and warning of such efforts.
9	(6) A review of the use of alternative and pre-
10	dictive analysis.
11	(c) FORM OF REPORT.—The report required by sub-
12	section (a)(2) shall be submitted to the congressional intel-
13	ligence committees in classified form.
13 14	ligence committees in classified form.  SEC. 503. ASSESSMENT OF FOREIGN INTELLIGENCE
14	SEC. 503. ASSESSMENT OF FOREIGN INTELLIGENCE
14 15	SEC. 503. ASSESSMENT OF FOREIGN INTELLIGENCE THREATS TO FEDERAL ELECTIONS.
14 15 16	SEC. 503. ASSESSMENT OF FOREIGN INTELLIGENCE  THREATS TO FEDERAL ELECTIONS.  (a) DEFINITIONS.—In this section:
14 15 16 17	SEC. 503. ASSESSMENT OF FOREIGN INTELLIGENCE  THREATS TO FEDERAL ELECTIONS.  (a) DEFINITIONS.—In this section:  (1) APPROPRIATE CONGRESSIONAL COMMIT-
14 15 16 17	SEC. 503. ASSESSMENT OF FOREIGN INTELLIGENCE  THREATS TO FEDERAL ELECTIONS.  (a) DEFINITIONS.—In this section:  (1) APPROPRIATE CONGRESSIONAL COMMITTEES.—The term "appropriate congressional com-
114 115 116 117 118	SEC. 503. ASSESSMENT OF FOREIGN INTELLIGENCE  THREATS TO FEDERAL ELECTIONS.  (a) DEFINITIONS.—In this section:  (1) APPROPRIATE CONGRESSIONAL COMMITTEES.—The term "appropriate congressional committees" means—
114 115 116 117 118 119 220	SEC. 503. ASSESSMENT OF FOREIGN INTELLIGENCE  THREATS TO FEDERAL ELECTIONS.  (a) DEFINITIONS.—In this section:  (1) APPROPRIATE CONGRESSIONAL COMMITTEES.—The term "appropriate congressional committees" means—  (A) the congressional intelligence commit-
14 15 16 17 18 19 20 21	SEC. 503. ASSESSMENT OF FOREIGN INTELLIGENCE  THREATS TO FEDERAL ELECTIONS.  (a) DEFINITIONS.—In this section:  (1) APPROPRIATE CONGRESSIONAL COMMITTEES.—The term "appropriate congressional committees" means—  (A) the congressional intelligence committees;
14 15 16 17 18 19 20 21	SEC. 503. ASSESSMENT OF FOREIGN INTELLIGENCE  THREATS TO FEDERAL ELECTIONS.  (a) DEFINITIONS.—In this section:  (1) APPROPRIATE CONGRESSIONAL COMMITTEES.—The term "appropriate congressional committees" means—  (A) the congressional intelligence committees;  (B) the Committee on Homeland Security

1	(2) Congressional Leadership.—The term
2	"congressional leadership" includes the following:
3	(A) The majority leader of the Senate.
4	(B) The minority leader of the Senate.
5	(C) The Speaker of the House of Rep-
6	resentatives.
7	(D) The minority leader of the House of
8	Representatives.
9	(3) Security vulnerability.—The term "se-
10	curity vulnerability" has the meaning given such
11	term in section 102 of the Cybersecurity Information
12	Sharing Act of 2015 (6 U.S.C. 1501).
13	(b) Assessment and Report.—The Director of Na-
14	tional Intelligence, in coordination with the Director of the
15	Central Intelligence Agency, the Director of the National
16	Security Agency, the Director of the Federal Bureau of
17	Investigation, the Secretary of Homeland Security, and
18	the heads of other relevant elements of the intelligence
19	community, shall—
20	(1) commence not later than 1 year before any
21	regularly scheduled Federal election and complete
22	not later than 180 days before such election, an as-
23	sessment of security vulnerabilities of State election
24	systems; and

1	(2) not later than 180 days before any regularly
2	scheduled Federal election, submit a report on such
3	security vulnerabilities and an assessment of foreign
4	intelligence threats to the election to—
5	(A) congressional leadership; and
6	(B) the appropriate congressional commit-
7	tees.
8	(c) UPDATE.—Not later than 90 days before any reg-
9	ularly scheduled Federal election, the Director of National
10	Intelligence shall—
11	(1) update the assessment of foreign intel-
12	ligence threats to that election; and
13	(2) submit the updated assessment to—
14	(A) congressional leadership; and
15	(B) the appropriate congressional commit-
16	tees.
17	SEC. 504. STRATEGY FOR COUNTERING RUSSIAN CYBER
18	THREATS TO UNITED STATES ELECTIONS.
19	(a) Requirement for a Strategy.—Not later
20	than 90 days after the date of the enactment of this Act,
21	the Director of National Intelligence, in coordination with
22	the Secretary of Homeland Security, the Director of the
23	Federal Bureau of Investigation, the Director of the Cen-
24	tral Intelligence Agency, the Secretary of State, the Sec-
25	retary of Defense, and the Secretary of the Treasury, shall

- 1 develop a whole-of-government strategy for countering the
- 2 threat of Russian cyber attacks and attempted cyber at-
- 3 tacks against electoral systems and processes in the
- 4 United States, including Federal, State, and local election
- 5 systems, voter registration databases, voting tabulation
- 6 equipment, and equipment and processes for the secure
- 7 transmission of election results.
- 8 (b) Elements of the Strategy.—The strategy re-
- 9 quired by subsection (a) shall include the following ele-
- 10 ments:
- 11 (1) A whole-of-government approach to pro-
- tecting United States electoral systems and proc-
- esses that includes the agencies and departments in-
- dicated in subsection (a) as well as any other agen-
- cies and departments of the United States, as deter-
- mined appropriate by the Director of National Intel-
- ligence and the Secretary of Homeland Security.
- 18 (2) Input solicited from Secretaries of State of
- the various States and the chief election officials of
- the States.
- 21 (3) Technical security measures, including
- auditable paper trails for voting machines, securing
- wireless and Internet connections, and other tech-
- 24 nical safeguards.

- 1 (4) Detection of cyber threats, including attacks 2 and attempted attacks by Russian government or 3 nongovernment cyber threat actors.
  - (5) Improvement 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) Improvement in Federal Government communications with State and local election officials.
  - (8) Public education and communication efforts.
  - (9) Benchmarks and milestones to enable the measurement of concrete steps taken and progress made in the implementation of the strategy.

## (c) Congressional Briefing.—

(1) IN GENERAL.—Not later than 90 days after the date of the enactment of this Act, the Director of National Intelligence and the Secretary of Homeland Security shall jointly brief the appropriate congressional committees on the strategy developed under subsection (a).

1	(2) Appropriate congressional commit-
2	TEES DEFINED.—In this subsection, the term "ap-
3	propriate congressional committees" means the fol-
4	lowing:
5	(A) The congressional intelligence commit-
6	tees.
7	(B) The Committee on Armed Services and
8	the Committee on Homeland Security and Gov-
9	ernmental Affairs of the Senate.
10	(C) The Committee on Armed Services and
11	the Committee on Homeland Security of the
12	House of Representatives.
13	SEC. 505. INFORMATION SHARING WITH STATE ELECTION
<ul><li>13</li><li>14</li></ul>	SEC. 505. INFORMATION SHARING WITH STATE ELECTION OFFICIALS.
14	OFFICIALS.
14 15	<b>OFFICIALS.</b> (a) SECURITY CLEARANCES.—
<ul><li>14</li><li>15</li><li>16</li></ul>	OFFICIALS.  (a) SECURITY CLEARANCES.—  (1) IN GENERAL.—Not later than 30 days after
<ul><li>14</li><li>15</li><li>16</li><li>17</li></ul>	OFFICIALS.  (a) SECURITY CLEARANCES.—  (1) IN GENERAL.—Not later than 30 days after the date of the enactment of this Act, the Director
14 15 16 17 18	OFFICIALS.  (a) SECURITY CLEARANCES.—  (1) IN GENERAL.—Not later than 30 days after the date of the enactment of this Act, the Director of National Intelligence shall support the Under Sec-
<ul><li>14</li><li>15</li><li>16</li><li>17</li><li>18</li><li>19</li></ul>	OFFICIALS.  (a) SECURITY CLEARANCES.—  (1) IN GENERAL.—Not later than 30 days after the date of the enactment of this Act, the Director of National Intelligence shall support the Under Secretary of Homeland Security for Intelligence and
14 15 16 17 18 19 20	officials.  (a) Security Clearances.—  (1) In General.—Not later than 30 days after the date of the enactment of this Act, the Director of National Intelligence shall support the Under Secretary of Homeland Security for Intelligence and Analysis, and any other official of the Department
14 15 16 17 18 19 20 21	OFFICIALS.  (a) SECURITY CLEARANCES.—  (1) IN GENERAL.—Not later than 30 days after the date of the enactment of this Act, the Director of National Intelligence shall support the Under Secretary of Homeland Security for Intelligence and Analysis, and any other official of the Department of Homeland Security designated by the Secretary of
14 15 16 17 18 19 20 21 22	OFFICIALS.  (a) SECURITY CLEARANCES.—  (1) IN GENERAL.—Not later than 30 days after the date of the enactment of this Act, the Director of National Intelligence shall support the Under Secretary of Homeland Security for Intelligence and Analysis, and any other official of the Department of Homeland Security designated by the Secretary of Homeland Security, in sponsoring a security clear-

- official as appropriate, at the time that such election official assumes such position.
- 3 (2) Interim clearances.—Consistent with 4 applicable policies and directives, the Director of Na-5 tional Intelligence may issue interim clearances, for 6 a period to be determined by the Director, to a chief 7 election official as described in paragraph (1) and up 8 to 1 designee of such official under such paragraph.

#### (b) Information Sharing.—

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- (1) IN GENERAL.—The Director of National Intelligence shall assist the Under Secretary of Homeland Security for Intelligence and Analysis with sharing any 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) COORDINATION.—The Under Secretary of Homeland Security for Intelligence and Analysis shall coordinate with the Director of National Intelligence to facilitate the sharing of information to the affected Secretaries of State or States.
- 23 (c) STATE DEFINED.—In this section, the term 24 "State" means any State of the United States, the Dis-

1	trict of Columbia, the Commonwealth of Puerto Rico, and
2	any territory or possession of the United States.
3	SEC. 506. DESIGNATION OF COUNTERINTELLIGENCE OFFI
4	CER TO LEAD ELECTION SECURITY MATTERS
5	(a) In General.—The Director of National Intel-
6	ligence shall designate a national counterintelligence offi-
7	cer within the National Counterintelligence and Security
8	Center to lead, manage, and coordinate counterintelligence
9	matters relating to election security.
10	(b) Additional Responsibilities.—The person
11	designated under subsection (a) shall also lead, manage
12	and coordinate counterintelligence matters relating to
13	risks posed by interference from foreign powers (as de-
14	fined in section 101 of the Foreign Intelligence Surveil-
15	lance Act of 1978 (50 U.S.C. 1801)) to the following:
16	(1) The Federal Government election security
17	supply chain.
18	(2) Election voting systems and software.
19	(3) Voter registration databases.
20	(4) Critical infrastructure related to elections.
21	(5) Such other Government goods and services
22	as the Director of National Intelligence considers ap-
23	propriate.

#### TITLE VI—SECURITY 1 **CLEARANCES** 2 SEC. 601. DEFINITIONS. In this title: 4 5 (1) Appropriate congressional commit-TEES.—The term "appropriate congressional com-6 7 mittees" means— (A) the congressional intelligence commit-8 9 tees; (B) the Committee on Armed Services of 10 11 the Senate; 12 (C) the Committee on Appropriations of 13 the Senate; 14 (D) the Committee on Homeland Security 15 and Governmental Affairs of the Senate; 16 (E) the Committee on Armed Services of 17 the House of Representatives; (F) the Committee on Appropriations of 18 19 the House of Representatives; 20 (G) the Committee on Homeland Security 21 of the House of Representatives; and (H) the Committee on Oversight and Gov-22 23 ernment Reform of the House of Representa-24 tives.

1	(2) COUNCIL.—The term "Council" means the
2	Security, Suitability, and Credentialing Performance
3	Accountability Council established pursuant to Exec-
4	utive Order 13467 (73 Fed. Reg. 38103; 50 U.S.C.
5	3161 note), or any successor entity.
6	(3) Security executive agent.—The term
7	"Security Executive Agent" means the Director of
8	National Intelligence acting as the Security Execu-
9	tive Agent in accordance with section 605.
10	(4) Suitability and credentialing execu-
11	TIVE AGENT.—The term "Suitability and
12	Credentialing Executive Agent" means the Director
13	of the Office of Personnel Management acting as the
14	Suitability and Credentialing Executive Agent in ac-
15	cordance with Executive Order 13467 (73 Fed. Reg.
16	38103; 50 U.S.C. 3161 note), or any successor enti-
17	ty.
18	SEC. 602. REPORTS AND PLANS RELATING TO SECURITY
19	CLEARANCES AND BACKGROUND INVESTIGA-
20	TIONS.
21	(a) Sense of Congress.—It is the sense of Con-
22	gress that—
23	(1) ensuring the trustworthiness and security of
24	the workforce, facilities, and information of the Fed-

- eral Government is of the highest priority to national security and public safety;
- 3 (2) the President and Congress should 4 prioritize the modernization of the personnel security 5 framework to improve its efficiency, effectiveness, 6 and accountability;
  - (3) the current system for security clearance, suitability and fitness for employment, and credentialing lacks efficiencies and capabilities to meet the current threat environment, recruit and retain a trusted workforce, and capitalize on modern technologies; and
  - (4) changes to policies or processes to improve this system should be vetted through the Council to ensure standardization, portability, and reciprocity in security clearances across the Federal Government.

### (b) Accountability Plans and Reports.—

- (1) Plans.—Not later than 90 days after the date of the enactment of this Act, the Council shall submit to the appropriate congressional committees the following:
- 23 (A) A plan to reduce the background inves-24 tigation inventory to 500,000 by the end of year 25 2018 and to 200,000 or an otherwise sustain-

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able steady-level by the end of year 2019. Such plan shall include notes of any required changes in investigative and adjudicative standards or resources.

(B) A plan to consolidate the conduct of background investigations associated with the processing for positions of trust in the most effective and efficient manner between the National Background Investigation Bureau and the Defense Security Service, or a successor organization. Such plan shall address required funding, personnel, contracts, information technology, field office structure, policy, governance, schedule, transition costs, and effects on stakeholders.

# (2) Report on the future of personnel security.—

(A) IN GENERAL.—Not later than 180 days after the date of the enactment of this Act, the Chairman of the Council, in coordination with the members of the Council, shall submit to the appropriate congressional committees a report on the future of personnel security to reflect changes in threats, the workforce, and technology.

1	(B) Contents.—The report submitted
2	under subparagraph (A) shall include the fol-
3	lowing:
4	(i) A risk framework for granting and
5	renewing access to classified information.
6	(ii) A discussion of the use of tech-
7	nologies to prevent, detect, and monitor
8	threats.
9	(iii) A discussion of efforts to address
10	reciprocity and portability.
11	(iv) A discussion of the characteristics
12	of effective insider threat programs.
13	(v) An analysis of how to integrate
14	data from continuous vetting, insider
15	threat programs, and human resources
16	data.
17	(vi) Recommendations on interagency
18	governance.
19	(3) Plan for implementation.—Not later
20	than 180 days after the date of the enactment of
21	this Act, the Chairman of the Council, in coordina-
22	tion with the members of the Council, shall submit
23	to the appropriate congressional committees a plan
24	to implement the report's framework and rec-
25	ommendations submitted under paragraph (2)(A).

1 (4) Congressional notifications.—Not less 2 frequently than monthly, the Security Executive 3 Agent shall submit a report to the appropriate con-4 gressional committees regarding the status of the 5 disposition of requests received from departments 6 and agencies of the Federal Government for a 7 change to, or approval under, the Federal investiga-8 tive standards, the national adjudicative guidelines, 9 continuous evaluation, or other national policy re-10 garding personnel security.

#### 11 SEC. 603. IMPROVING THE PROCESS FOR SECURITY CLEAR-

- 12 ANCES.
- 13 (a) Reviews.—Not later than 180 days after the 14 date of the enactment of this Act, the Security Executive 15 Agent, in coordination with the members of the Council, 16 shall submit to the appropriate congressional committees
- 17 a report that includes the following: 18 (1) A review of whether t
- 18 (1) A review of whether the information re19 quested on the Questionnaire for National Security
  20 Positions (Standard Form 86) and by the Federal
  21 Investigative Standards prescribed by the Office of
  22 Personnel Management and the Office of the Direc23 tor of National Intelligence appropriately support
  24 the adjudicative guidelines under Security Executive
  25 Agent Directive 4 (known as the "National Security

1	Adjudicative Guidelines"). Such review shall include
2	identification of whether any such information cur-
3	rently collected is unnecessary to support the adju-
4	dicative guidelines.
5	(2) An assessment of whether such Question-
6	naire, Standards, and guidelines should be revised to
7	account for the prospect of a holder of a security
8	clearance becoming an insider threat.
9	(3) Recommendations to improve the back-
10	ground investigation process by—
11	(A) simplifying the Questionnaire for Na-
12	tional Security Positions (Standard Form 86)
13	and increasing customer support to applicants
14	completing such Questionnaire;
15	(B) using remote techniques and central-
16	ized locations to support or replace field inves-
17	tigation work;
18	(C) using secure and reliable digitization of
19	information obtained during the clearance proc-
20	ess;
21	(D) building the capacity of the back-
22	ground investigation labor sector; and
23	(E) replacing periodic reinvestigations with
24	continuous evaluation techniques in all appro-
25	priate circumstances.

1	(b) Policy, Strategy, and Implementation.—
2	Not later than 180 days after the date of the enactment
3	of this Act, the Security Executive Agent shall, in coordi-
4	nation with the members of the Council, establish the fol-
5	lowing:
6	(1) A policy and implementation plan for the
7	issuance of interim security clearances.
8	(2) A policy and implementation plan to ensure
9	contractors are treated consistently in the security
10	clearance process across agencies and departments
11	of the United States as compared to employees of
12	such agencies and departments. Such policy shall
13	address—
14	(A) prioritization of processing security
15	clearances based on the mission the contractors
16	will be performing;
17	(B) standardization of how requests for
18	clearance sponsorship are issued;
19	(C) digitization of background investiga-
20	tion-related forms;
21	(D) use of the polygraph;
22	(E) the application of the adjudicative
23	guidelines under Security Executive Agent Di-
24	rective 4 (known as the "National Security Ad-
25	judicative 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;
9	(H) collection of timelines for movement of
10	contractors across agencies and departments;
11	(I) reporting on security incidents and job
12	performance that affect the ability to hold a se-
13	curity clearance;
14	(J) any recommended changes to the Fed-
15	eral Acquisition Regulations (FAR) necessary
16	to ensure that information affecting contractor
17	clearances or suitability is appropriately and ex-
18	peditiously shared between and among agencies
19	and contractors; and
20	(K) portability of contractor security clear-
21	ances between or among contracts at the same
22	agency and between or among contracts at dif-
23	ferent agencies that require the same level of
24	clearance.
25	(3) A strategy and implementation plan that—

1	(A) provides for periodic reinvestigations
2	as part of a security clearance determination
3	only on an as-needed, risk-based basis;
4	(B) includes actions to assess the extent to
5	which automated records checks and other con-
6	tinuous evaluation methods may be used to ex-
7	pedite or focus reinvestigations; and
8	(C) provides an exception for certain popu-
9	lations if the Security Executive Agent—
10	(i) determines such populations re-
11	quire reinvestigations at regular intervals
12	and
13	(ii) provides written justification to
14	the appropriate congressional committees
15	for any such determination.
16	(4) A policy and implementation plan for agen-
17	cies and departments of the United States, as a part
18	of the security clearance process, to accept auto-
19	mated records checks generated pursuant to a secu-
20	rity clearance applicant's employment with a prior
21	employer.
22	(5) A policy for the use of certain background
23	materials on individuals collected by the private sec-
24	tor for background investigation purposes.

1	SEC. 604. GOALS FOR PROMPTNESS OF DETERMINATIONS
2	REGARDING SECURITY CLEARANCES.
3	(a) IN GENERAL.—The Council shall take such ac-
4	tions as may be necessary to ensure that, by December
5	31, 2021, 90 percent of all determinations regarding—
6	(1) security clearances—
7	(A) at the secret level are issued in 30
8	days or fewer; and
9	(B) at the top secret level are issued in 90
10	days or fewer; and
11	(2) reciprocity of a security clearance at the
12	same level are recognized in 2 weeks or fewer.
13	(b) CERTAIN REINVESTIGATIONS.—The Council shall
14	ensure that by December 31, 2021, reinvestigation on a
15	set periodicity is not be required for more than 10 percent
16	of the population that holds a security clearance.
17	(c) Plan.—Not later than 180 days after the date
18	of the enactment of this Act, the Council shall submit a
19	plan to carry out this section to the appropriate congres-
20	sional committees. Such plan shall include recommended
21	interim milestones for the goals set forth in subsections
22	(a) and (b) for 2019, 2020, and 2021.
23	(d) RECIPROCITY DEFINED.—In this section, the
24	term "reciprocity" means reciprocal recognition by Fed-
25	eral departments and agencies of eligibility for access to
26	classified information.

#### SEC. 605. SECURITY EXECUTIVE AGENT.

2 (a) In General.—The Director of National Inte
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- 3 ligence shall serve as the Security Executive Agent for all
- 4 departments and agencies of the United States.
- 5 (b) Duties.—The duties of the Security Executive
- 6 Agent are as follows:

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- 7 (1) To direct the oversight of investigations, re-8 investigations, adjudications, and, as applicable, 9 polygraphs for eligibility for access to classified in-10 formation or eligibility to hold a sensitive position 11 made by any Federal agency.
  - (2) To review the national security background investigation and adjudication programs of Federal agencies to determine whether such programs are being implemented in accordance with this section.
  - (3) 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.
  - (4) Unless otherwise designated by law, to serve as the final authority to designate a Federal agency or agencies 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, as applicable.
  - (5) Unless otherwise designated by law, to serve as the final authority to designate a Federal 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.
  - (6) To ensure reciprocal recognition of eligibility for access to classified information or eligibility to hold a sensitive position among Federal agencies, including acting as the final authority to arbitrate and resolve disputes among such agencies involving the reciprocity of investigations and adjudications of eligibility.
  - (7) To execute all other duties assigned to the Security Executive Agent by law.
- 19 (c) Authorities.—The Security Executive Agent 20 shall—
- 21 (1) issue guidelines and instructions to the 22 heads of Federal agencies to ensure appropriate uni-23 formity, centralization, efficiency, effectiveness, time-24 liness, and security in processes relating to deter-25 minations by such agencies of eligibility for access to

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- classified information or eligibility to hold a sensitive position, including such matters as investigations, polygraphs, adjudications, and reciprocity;
  - (2) have the authority to grant exceptions to, or waivers of, national security investigative requirements, including issuing implementing or clarifying guidance, as necessary;
  - (3) have the authority to assign, in whole or in part, to the head of any Federal agency (solely or jointly) any of the duties of the Security Executive Agent described in subsection (b) or the authorities described in paragraphs (1) and (2), provided that the exercise of such assigned duties or authorities is subject to the oversight of the Security Executive Agent, including such terms and conditions (including approval by the Security Executive Agent) as the Security Executive Agent determines appropriate; and
  - (4) define and set standards for continuous evaluation for continued access to classified information and for eligibility to hold a sensitive position.

1	SEC. 606. REPORT ON UNIFIED, SIMPLIFIED, GOVERNMENT
2	WIDE STANDARDS FOR POSITIONS OF TRUST
3	AND SECURITY CLEARANCES.
4	Not later than 90 days after the date of the enact-
5	ment of this Act, the Security Executive Agent and the
6	Suitability and Credentialing Executive Agent, in coordi-
7	nation with the other members of the Council, shall jointly
8	issue a report regarding the advisability and the risks
9	benefits, and costs to the Government and to industry of
10	consolidating to not more than 3 tiers for positions of
11	trust and security clearances.
12	SEC. 607. REPORT ON CLEARANCE IN PERSON CONCEPT.
13	(a) Sense of Congress.—It is the sense of Con-
14	gress that to reflect the greater mobility of the modern
15	workforce, alternative methodologies merit analysis to
16	allow greater flexibility for individuals moving in and out
17	of positions that require access to classified information,
18	while still preserving security.
19	(b) Report Required.—Not later than 90 days
20	after the date of the enactment of this Act, the Security
21	Executive Agent shall submit a report to the appropriate
22	congressional committees that describes the requirements
23	feasibility, and advisability of implementing a clearance in
24	person concept described in subsection (c) for maintaining

25 access to classified information.

1	(c) CLEARANCE IN PERSON CONCEPT.—The clear-
2	ance in person concept—
3	(1) permits an individual to maintain his or her
4	eligibility for access to classified information, net-
5	works, and facilities for up to 3 years after the indi-
6	vidual's access to classified information would other-
7	wise lapse; and
8	(2) unless otherwise directed by the Security
9	Executive Agent, recognizes an individual's security
10	clearance and background investigation as current,
11	regardless of employment status.
12	(d) Contents.—The report required under sub-
13	section (b) shall address—
14	(1) requirements for an individual to voluntarily
15	remain in a continuous evaluation program validated
16	by the Security Executive Agent even if the indi-
17	vidual is not in a position requiring access to classi-
18	fied information;
19	(2) appropriate safeguards for privacy;
20	(3) advantages to government and industry;
21	(4) the costs and savings associated with imple-
22	mentation;
23	(5) the risks of such implementation, including
24	security and counterintelligence risks;
25	(6) an appropriate funding model; and

1	(7) fairness to small companies and inde-
2	pendent contractors.
3	SEC. 608. BUDGET REQUEST DOCUMENTATION ON FUND
4	ING FOR CLEARANCES.
5	(a) In General.—As part of the fiscal year 2020
6	budget request submitted to Congress pursuant to section
7	1105(a) of title 31, United States Code, the President
8	shall include exhibits that identify the resources allocated
9	by each agency to processing security clearances
10	disaggregated by type of security clearance.
11	(b) Contents.—Each exhibit submitted under sub-
12	section (a) shall include, with respect to security clear-
13	ances, details on the costs of—
14	(1) background investigations and reinvestiga-
15	tions;
16	(2) additional screening mechanisms, such as
17	polygraphs, medical exams, and psychological exams
18	(3) adjudications;
19	(4) other means of continuous vetting, such as
20	continuous evaluation and user activity monitoring
21	and
22	(5) the average per person cost for each type of
23	security clearance.

1	SEC. 609. REPORTS ON RECIPROCITY FOR SECURITY
2	CLEARANCES INSIDE OF DEPARTMENTS AND
3	AGENCIES.
4	(a) Reports to Security Executive Agent.—
5	The head of each Federal department or agency shall sub-
6	mit an annual report to the Security Executive Agent
7	that—
8	(1) identifies the number of individuals whose
9	security clearances take more than 2 weeks to be re-
10	ciprocally recognized after such individuals move to
11	another part of such department or agency; and
12	(2) breaks out the information described in
13	paragraph (1) by type of clearance and the reasons
14	for any delays.
15	(b) Annual Report.—Not less frequently than once
16	each year, the Security Executive Agent shall submit to
17	the appropriate congressional committees an annual re-
18	port that summarizes the information received pursuant
19	to subsection (a) during the period covered by such report.
20	(e) Reciprocally Recognized Defined.—In this
21	section, the term "reciprocally recognized" means recip-
22	rocal recognition by Federal departments and agencies of
23	eligibility for access to classified information.

1	SEC. 610. INTELLIGENCE COMMUNITY REPORTS ON SECU-
2	RITY CLEARANCES.
3	Section 506H of the National Security Act of 1947
4	(50 U.S.C. 3104) is amended—
5	(1) in subsection $(a)(1)$ —
6	(A) in subparagraph (A)(ii), by adding
7	"and" at the end;
8	(B) in subparagraph (B)(ii), by striking ";
9	and" and inserting a period; and
10	(C) by striking subparagraph (C);
11	(2) by redesignating subsection (b) as sub-
12	section (c);
13	(3) by inserting after subsection (a) the fol-
14	lowing:
15	"(b) Intelligence Community Reports.—(1)
16	Not later than March 1 of each year, the Director of Na-
17	tional Intelligence shall submit a report to the congres-
18	sional intelligence committees, the Committee on Home-
19	land Security and Governmental Affairs of the Senate,
20	and the Committee on Homeland Security of the House
21	of Representatives regarding the security clearances proc-
22	essed by each element of the intelligence community dur-
23	ing the preceding fiscal year. Each report submitted under
24	this paragraph shall separately identify security clearances
25	processed for Federal employees and contractor employees
26	sponsored by each such element.

1	"(2) Each report submitted under paragraph (1)
2	shall include, for each element of the intelligence commu-
3	nity for the fiscal year covered by the report, the following
4	"(A) The total number of initial security clear-
5	ance background investigations sponsored for new
6	applicants.
7	"(B) The total number of security clearance
8	periodic reinvestigations sponsored for existing em-
9	ployees.
10	"(C) The total number of initial security clear-
11	ance background investigations for new applicants
12	that were adjudicated with notice of a determination
13	provided to the prospective applicant, including—
14	"(i) the total number of such adjudications
15	that were adjudicated favorably and granted ac-
16	cess to classified information; and
17	"(ii) the total number of such adjudica-
18	tions that were adjudicated unfavorably and re-
19	sulted in a denial or revocation of a security
20	clearance.
21	"(D) The total number of security clearance
22	periodic background investigations that were adju-
23	dicated with notice of a determination provided to
24	the existing employee, including—

1	"(i) the total number of such adjudications
2	that were adjudicated favorably; and
3	"(ii) the total number of such adjudica-
4	tions that were adjudicated unfavorably and re-
5	sulted in a denial or revocation of a security
6	clearance.
7	"(E) The total number of pending security
8	clearance background investigations, including initial
9	applicant investigations and periodic reinvestiga-
10	tions, that were not adjudicated as of the last day
11	of such year and that remained pending, categorized
12	as follows:
13	"(i) For 180 days or shorter.
14	"(ii) For longer than 180 days, but shorter
15	than 12 months.
16	"(iii) For 12 months or longer, but shorter
17	than 18 months.
18	"(iv) For 18 months or longer, but shorter
19	than 24 months.
20	"(v) For 24 months or longer.
21	"(F) For any security clearance determinations
22	completed or pending during the year preceding the
23	year for which the report is submitted that have
24	taken longer than 12 months to complete—

1	"(i) an explanation of the causes for the
2	delays incurred during the period covered by
3	the report; and
4	"(ii) the number of such delays involving a
5	polygraph requirement.
6	"(G) The percentage of security clearance in-
7	vestigations, including initial and periodic reinves-
8	tigations, that resulted in a denial or revocation of
9	a security clearance.
10	"(H) The percentage of security clearance in-
11	vestigations that resulted in incomplete information.
12	"(I) The percentage of security clearance inves-
13	tigations that did not result in enough information
14	to make a decision on potentially adverse informa-
15	tion.
16	"(3) The report required under this subsection shall
17	be submitted in unclassified form, but may include a clas-
18	sified annex."; and
19	(4) in subsection (c), as redesignated, by strik-
20	ing "subsection (a)(1)" and inserting "subsections
21	(a)(1) and (b)".

1	SEC. 611. PERIODIC REPORT ON POSITIONS IN THE INTEL-
2	LIGENCE COMMUNITY WHICH CAN BE CON-
3	DUCTED WITHOUT ACCESS TO CLASSIFIED
4	INFORMATION, NETWORKS, OR FACILITIES.
5	Not later than 180 days after the date of the enact-
6	ment of this Act and not less frequently than once every
7	5 years thereafter, the Director of National Intelligence
8	shall submit to the congressional intelligence committees
9	a report that reviews the intelligence community for which
10	positions can be conducted without access to classified in-
11	formation, networks, or facilities, or may only require a
12	security clearance at the secret level.
13	SEC. 612. INFORMATION SHARING PROGRAM FOR POSI-
14	TIONS OF TRUST.
14 15	TIONS OF TRUST.  (a) AGENCY DEFINED.—In this section, the term
15	(a) Agency Defined.—In this section, the term
15 16	(a) AGENCY DEFINED.—In this section, the term "agency" has the meaning given the term "Executive
15 16 17	(a) AGENCY DEFINED.—In this section, the term "agency" has the meaning given the term "Executive agency" in section 105 of title 5, United Stats Code.
15 16 17 18	<ul> <li>(a) AGENCY DEFINED.—In this section, the term "agency" has the meaning given the term "Executive agency" in section 105 of title 5, United Stats Code.</li> <li>(b) PROGRAM REQUIRED.—Not later than 90 days</li> </ul>
15 16 17 18 19	<ul> <li>(a) AGENCY DEFINED.—In this section, the term "agency" has the meaning given the term "Executive agency" in section 105 of title 5, United Stats Code.</li> <li>(b) PROGRAM REQUIRED.—Not later than 90 days after the date of the enactment of this Act, the Security</li> </ul>
15 16 17 18 19 20	<ul> <li>(a) AGENCY DEFINED.—In this section, the term "agency" has the meaning given the term "Executive agency" in section 105 of title 5, United Stats Code.</li> <li>(b) PROGRAM REQUIRED.—Not later than 90 days after the date of the enactment of this Act, the Security Executive Agent shall establish a program to share be-</li> </ul>
15 16 17 18 19 20 21	(a) AGENCY DEFINED.—In this section, the term "agency" has the meaning given the term "Executive agency" in section 105 of title 5, United Stats Code.  (b) PROGRAM REQUIRED.—Not later than 90 days after the date of the enactment of this Act, the Security Executive Agent shall establish a program to share between and among agencies and industry partners of the
15 16 17 18 19 20 21 22	(a) AGENCY DEFINED.—In this section, the term "agency" has the meaning given the term "Executive agency" in section 105 of title 5, United Stats Code.  (b) PROGRAM REQUIRED.—Not later than 90 days after the date of the enactment of this Act, the Security Executive Agent shall establish a program to share between and among agencies and industry partners of the Federal Government information regarding individuals ap-
15 16 17 18 19 20 21 22 23	(a) AGENCY DEFINED.—In this section, the term "agency" has the meaning given the term "Executive agency" in section 105 of title 5, United Stats Code.  (b) PROGRAM REQUIRED.—Not later than 90 days after the date of the enactment of this Act, the Security Executive Agent shall establish a program to share between and among agencies and industry partners of the Federal Government information regarding individuals applying for and in positions of trust, including derogatory

- 1 as to individuals who may require further vetting or
- 2 should be subject to certain insider threat programs re-
- 3 garding granted access, or continued access, to classified
- 4 information, especially when such individuals change agen-
- 5 cies, employers, or contracts.
- 6 (d) Privacy Safeguards.—The Security Executive
- 7 Agent shall ensure that the program required by sub-
- 8 section (b) includes such safeguards for privacy as the Se-
- 9 curity Executive Agent considers appropriate.
- 10 (e) Provision of Information to the Private
- 11 Sector.—The Security Executive Agent shall ensure that
- 12 under the program required by subsection (b)—
- 13 (1) sufficient information is provided to the pri-
- vate sector so that employers in the private sector
- can make informed decisions about hiring and reten-
- tion in positions of trust; and
- 17 (2) agencies and private sector entities that re-
- ceive information under the program have the capa-
- bilities in place to safeguard personnel privacy in
- 20 compliance with applicable law and policy.
- 21 (f) Implementation Plan.—
- 22 (1) IN GENERAL.—Not later than 90 days after
- 23 the date of the enactment of this Act, the Security
- Executive Agent shall submit a plan to the appro-

1	priate congressional committees for the implementa-
2	tion of the program required under subsection (b).
3	(2) Contents.—The plan required under para-
4	graph (1) shall include—
5	(A) matters that address privacy, security,
6	and human resources processes; and
7	(B) any recommendations of the Security
8	Executive Agent for legislative or administrative
9	action to carry out or improve the program.
10	SEC. 613. REPORT ON PROTECTIONS FOR CONFIDEN-
11	TIALITY OF WHISTLEBLOWER-RELATED COM-
	TIALITY OF WHISTLEBLOWER-RELATED COM- MUNICATIONS.
11	
11 12	MUNICATIONS.
11 12 13	MUNICATIONS.  Not later than 180 days after the date of the enact-
11 12 13 14	MUNICATIONS.  Not later than 180 days after the date of the enactment of this Act, the Security Executive Agent shall, in
11 12 13 14	MUNICATIONS.  Not later than 180 days after the date of the enactment of this Act, the Security Executive Agent shall, in coordination with the Inspector General of the Intelligence
111 112 113 114 115 116 117	MUNICATIONS.  Not later than 180 days after the date of the enactment of this Act, the Security Executive Agent shall, in coordination with the Inspector General of the Intelligence Community, submit to the appropriate congressional com-
111 112 113 114 115 116 117	MUNICATIONS.  Not later than 180 days after the date of the enactment of this Act, the Security Executive Agent shall, in coordination with the Inspector General of the Intelligence Community, submit to the appropriate congressional committees a report detailing the controls employed by the in-
111 112 113 114 115 116 117	MUNICATIONS.  Not later than 180 days after the date of the enactment of this Act, the Security Executive Agent shall, in coordination with the Inspector General of the Intelligence Community, submit to the appropriate congressional committees a report detailing the controls employed by the intelligence community to ensure that continuous evaluation

1	TITLE VII—REPORTS AND
2	<b>OTHER MATTERS</b>
3	Subtitle A—Matters Relating to
4	Russia and Other Foreign Powers
5	SEC. 701. LIMITATION RELATING TO ESTABLISHMENT OR
6	SUPPORT OF CYBERSECURITY UNIT WITH
7	THE GOVERNMENT OF RUSSIA.
8	(a) Appropriate Congressional Committees.—
9	The term "appropriate congressional committees"
10	means—
11	(1) the congressional intelligence committees;
12	and
13	(2) the Committee on Armed Services of the
14	Senate and the Committee on Armed Services of the
15	House of Representatives.
16	(b) Limitation.—
17	(1) In general.—No amount may be ex-
18	pended by the Federal Government, other than the
19	Department of Defense, to enter into or implement
20	any bilateral agreement between the United States
21	and the Russian Federation regarding cybersecurity,
22	including the establishment or support of any cyber-
23	security unit, unless, at least 30 days prior to the
24	conclusion of any such agreement, the Director of
25	National Intelligence submits to the appropriate con-

- gressional committees a report on such agreement that includes the elements required by subsection (c).
- 4 (2)DEPARTMENT OF **DEFENSE** AGREE-5 MENTS.—Any agreement between the Department of 6 Defense and the Russian Federation regarding cy-7 bersecurity shall be conducted in accordance with 8 section 1232 of the National Defense Authorization 9 Act for Fiscal Year 2017 (Public Law 114–328), as 10 amended by section 1231 of the National Defense 11 Authorization Act for Fiscal Year 2018 (Public Law 12 115–91).
- 13 (c) Elements.—If the Director submits a report 14 under subsection (a) with respect to an agreement, such 15 report shall include a description of each of the following:
- 16 (1) The purpose of the agreement.
- 17 (2) The nature of any intelligence to be shared 18 pursuant to the agreement.
- 19 (3) The expected value to national security re-20 sulting from the implementation of the agreement.
- 21 (4) Such counterintelligence concerns associated 22 with the agreement as the Director may have and 23 such measures as the Director expects to be taken 24 to mitigate such concerns.

- 1 (d) Rule of Construction.—This section shall not
- 2 be construed to affect any existing authority of the Direc-
- 3 tor of National Intelligence, the Director of the Central
- 4 Intelligence Agency, or any other head of an element of
- 5 the intelligence community, to share or receive foreign in-
- 6 telligence on a case-by-case basis.

## 7 SEC. 702. 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, the real property in Maryland, and the
- 11 real property in San Francisco, California, that were
- 12 under the control of the Government of Russia in 2016
- 13 and were removed from such control in response to various
- 14 transgressions by the Government of Russia, including the
- 15 interference by the Government of Russia in the 2016
- 16 election in the United States.
- 17 (b) REQUIREMENT FOR REPORT.—Not later than
- 18 180 days after the date of the enactment of this Act, the
- 19 Director of National Intelligence shall submit to the con-
- 20 gressional intelligence committees a report on the intel-
- 21 ligence risks of returning the covered compounds to Rus-
- 22 sian control.
- (c) Form of Report.—The report required by this
- 24 section shall be submitted in classified and unclassified
- 25 forms.

1	SEC. 703. ASSESSMENT OF THREAT FINANCE RELATING TO
2	RUSSIA.
3	(a) Threat Finance Defined.—In this section,
4	the term "threat finance" means—
5	(1) the financing of cyber operations, global in-
6	fluence campaigns, intelligence service activities, pro-
7	liferation, terrorism, or transnational crime and
8	drug organizations;
9	(2) the methods and entities used to spend,
10	store, move, raise, conceal, or launder money or
11	value, on behalf of threat actors;
12	(3) sanctions evasion; and
13	(4) other forms of threat finance activity do-
14	mestically or internationally, as defined by the Presi-
15	dent.
16	(b) REPORT REQUIRED.—Not later than 60 days
17	after the date of the enactment of this Act, the Director
18	of National Intelligence, in coordination with the Assistant
19	Secretary of the Treasury for Intelligence and Analysis,
20	shall submit to the congressional intelligence committees
21	a report containing an assessment of Russian threat fi-
22	nance. The assessment shall be based on intelligence from
23	all sources, including from the Office of Terrorism and
24	Financial Intelligence of the Department of the Treasury.
25	(c) Elements.—The report required by subsection
26	(b) shall include each of the following:

1	(1) A summary of leading examples from the 3-
2	year period preceding the date of the submittal of
3	the report of threat finance activities conducted by
4	for the benefit of, or at the behest of—
5	(A) officials of the Government of Russia
6	(B) persons subject to sanctions under any
7	provision of law imposing sanctions with respect
8	to Russia;
9	(C) Russian nationals subject to sanctions
10	under any other provision of law; or
11	(D) Russian oligarchs or individuals in-
12	volved in organized crime.
13	(2) An assessment with respect to any trends or
14	patterns in threat finance activities relating to Rus-
15	sia, including common methods of conducting such
16	activities and global nodes of money laundering used
17	by Russian threat actors described in paragraph (1)
18	and associated entities.
19	(3) An assessment of any connections between
20	Russian individuals involved in money laundering
21	and the Government of Russia.
22	(4) A summary of engagement and coordination
23	with international partners on threat finance relat-
24	ing to Russia, especially in Europe, including exam-

ples of such engagement and coordination.

1	(5) An identification of any resource and collec-
2	tion gaps.
3	(6) An identification of—
4	(A) entry points of money laundering by
5	Russian and associated entities into the United
6	States;
7	(B) any vulnerabilities within the United
8	States legal and financial system, including spe-
9	cific sectors, which have been or could be ex-
10	ploited in connection with Russian threat fi-
11	nance activities; and
12	(C) the counterintelligence threat posed by
13	Russian money laundering and other forms of
14	threat finance, as well as the threat to the
15	United States financial system and United
16	States efforts to enforce sanctions and combat
17	organized crime.
18	(7) Any other matters the Director determines
19	appropriate.
20	(d) FORM OF REPORT.—The report required under
21	subsection (b) may be submitted in classified form.
22	SEC. 704. NOTIFICATION OF AN ACTIVE MEASURES CAM-
23	PAIGN.
24	(a) DEFINITIONS.—In this section:

1	(1) Appropriate congressional commit-
2	TEES.—The term "appropriate congressional com-
3	mittees" means—
4	(A) the congressional intelligence commit-
5	tees; and
6	(B) the Committee on Armed Services of
7	the Senate and the Committee on Armed Serv-
8	ices of the House of Representatives.
9	(2) Congressional Leadership.—The term
10	"congressional leadership" includes the following:
11	(A) The majority leader of the Senate.
12	(B) The minority leader of the Senate.
13	(C) The Speaker of the House of Rep-
14	resentatives.
15	(D) The minority leader of the House of
16	Representatives.
17	(b) REQUIREMENT FOR NOTIFICATION.—The Direc-
18	tor of National Intelligence, in cooperation with the Direc-
19	tor of the Federal Bureau of Investigation and the head
20	of any other relevant agency, shall notify the congressional
21	leadership and the Chairman and Vice Chairman or Rank-
22	ing Member of each of the appropriate congressional com-
23	mittees, and of other relevant committees of jurisdiction,
24	each time the Director of National Intelligence determines
25	there is credible information that a foreign power has, is,

- 1 or will attempt to employ a covert influence or active
- 2 measures campaign with regard to the modernization, em-
- 3 ployment, doctrine, or force posture of the nuclear deter-
- 4 rent or missile defense.
- 5 (c) CONTENT OF NOTIFICATION.—Each notification
- 6 required by subsection (a) shall include information con-
- 7 cerning actions taken by the United States to expose or
- 8 halt an attempt referred to in subsection (a).
- 9 SEC. 705. NOTIFICATION OF TRAVEL BY ACCREDITED DIP-
- 10 LOMATIC AND CONSULAR PERSONNEL OF
- 11 THE RUSSIAN FEDERATION IN THE UNITED
- 12 STATES.
- 13 In carrying out the advance notification requirements
- 14 set out in section 502 of the Intelligence Authorization
- 15 Act for Fiscal Year 2017 (division N of Public Law 115–
- 16 31; 131 Stat. 825; 22 U.S.C. 254a note), the Secretary
- 17 of State shall—
- 18 (1) ensure that the Russian Federation provides
- notification to the Secretary of State at least 2 busi-
- 20 ness days in advance of all travel that is subject to
- such requirements by accredited diplomatic and con-
- sular personnel of the Russian Federation in the
- United States, and take necessary action to secure
- full compliance by Russian personnel and address
- any noncompliance; and

1	(2) provide notice of travel described in para-
2	graph (1) to the Director of National Intelligence
3	and the Director of the Federal Bureau of Investiga-
4	tion within 1 hour of receiving notice of such travel.
5	Subtitle B—Reports
6	SEC. 711. TECHNICAL CORRECTION TO INSPECTOR GEN-
7	ERAL STUDY.
8	Section 11001(d) of title 5, United States Code, is
9	amended—
10	(1) in the subsection heading, by striking
11	"AUDIT" and inserting "REVIEW";
12	(2) in paragraph (1), by striking "audit" and
13	inserting "review"; and
14	(3) in paragraph (2), by striking "audit" and
15	inserting "review".
16	SEC. 712. REPORTS ON AUTHORITIES OF THE CHIEF INTEL-
17	LIGENCE OFFICER OF THE DEPARTMENT OF
18	HOMELAND SECURITY.
19	(a) Homeland Security Intelligence Enter-
20	PRISE DEFINED.—In this section, the term "Homeland
21	Security Intelligence Enterprise" has the meaning given
22	such term in Department of Homeland Security Instruc-
23	tion Number 264–01–001, or successor authority.
24	(b) REQUIREMENT FOR REPORT.—Not later than
25	120 days after the date of the enactment of this Act the

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

1	Under Secretary to require components of the De-
2	partment, other than the Office of Intelligence and
3	Analysis of the Department to—
4	(A) coordinate intelligence programs; and
5	(B) integrate and standardize intelligence
6	products produced by such other components.
7	SEC. 713. REPORT ON CYBER EXCHANGE PROGRAM.
8	(a) Report.—Not later than 90 days after the date
9	of the enactment of this Act, the Director of National In-
10	telligence shall submit to the congressional intelligence
11	committees a report on the potential establishment of a
12	fully voluntary exchange program between elements of the
13	intelligence community and private technology companies
14	under which—
15	(1) an employee of an element of the intel-
16	ligence community with demonstrated expertise and
17	work experience in cybersecurity or related dis-
18	ciplines may elect to be temporarily detailed to a pri-
19	vate technology company that has elected to receive
20	the detailee; and
21	(2) an employee of a private technology com-
22	pany with demonstrated expertise and work experi-
23	ence in cybersecurity or related disciplines may elect
24	to be temporarily detailed to an element of the intel-

1 ligence community that has elected to receive the 2 detailee. 3 (b) Elements.—The report under subsection (a) shall include the following: 5 (1) An assessment of the feasibility of estab-6 lishing the exchange program described in such sub-7 section. 8 (2) Identification of any challenges in estab-9 lishing the exchange program. (3) An evaluation of the benefits to the intel-10 11 ligence community that would result from the ex-12 change program. 13 SEC. 714. REPORT ON ROLE OF DIRECTOR OF NATIONAL IN-14 TELLIGENCE WITH RESPECT TO CERTAIN 15 FOREIGN INVESTMENTS. 16 (a) Report.—Not later than 180 days after the date of the enactment of this Act, the Director of National Intelligence, in consultation with the heads of the elements 18 19 of the intelligence community determined appropriate by 20 the Director, shall submit to the congressional intelligence 21 committees a report on the role of the Director in preparing analytic materials in connection with the evaluation by the Federal Government of national security risks asso-

ciated with potential foreign investments into the United

States.

1	(b) Elements.—The report under subsection (a)
2	shall include—
3	(1) a description of the current process for the
4	provision of the analytic materials described in sub-
5	section (a);
6	(2) identification of the most significant bene-
7	fits and drawbacks of such process with respect to
8	the role of the Director, including any benefits or
9	drawbacks relating to the time allotted to the Direc-
10	tor to prepare such materials; and
11	(3) recommendations to improve such process.
12	SEC. 715. REPORT ON SURVEILLANCE BY FOREIGN GOV-
13	ERNMENTS AGAINST UNITED STATES TELE-
13 14	ERNMENTS AGAINST UNITED STATES TELE- COMMUNICATIONS NETWORKS.
14	COMMUNICATIONS NETWORKS.
<ul><li>14</li><li>15</li><li>16</li></ul>	communications networks.  (a) Appropriate Congressional Committees
<ul><li>14</li><li>15</li><li>16</li></ul>	COMMUNICATIONS NETWORKS.  (a) APPROPRIATE CONGRESSIONAL COMMITTEES  DEFINED.—In this section, the term "appropriate con-
<ul><li>14</li><li>15</li><li>16</li><li>17</li></ul>	communications networks.  (a) Appropriate Congressional Committees  Defined.—In this section, the term "appropriate congressional committees" means the following:
14 15 16 17 18	COMMUNICATIONS NETWORKS.  (a) APPROPRIATE CONGRESSIONAL COMMITTEES  DEFINED.—In this section, the term "appropriate congressional committees" means the following:  (1) The congressional intelligence committees.
<ul><li>14</li><li>15</li><li>16</li><li>17</li><li>18</li><li>19</li></ul>	COMMUNICATIONS NETWORKS.  (a) APPROPRIATE CONGRESSIONAL COMMITTEES  DEFINED.—In this section, the term "appropriate congressional committees" means the following:  (1) The congressional intelligence committees.  (2) The Committee on the Judiciary and the
14 15 16 17 18 19 20	COMMUNICATIONS NETWORKS.  (a) APPROPRIATE CONGRESSIONAL COMMITTEES  DEFINED.—In this section, the term "appropriate congressional committees" means the following:  (1) The congressional intelligence committees.  (2) The Committee on the Judiciary and the Committee on Homeland Security and Governmental
14 15 16 17 18 19 20 21	COMMUNICATIONS NETWORKS.  (a) APPROPRIATE CONGRESSIONAL COMMITTEES  DEFINED.—In this section, the term "appropriate congressional committees" means the following:  (1) The congressional intelligence committees.  (2) The Committee on the Judiciary and the Committee on Homeland Security and Governmental Affairs of the Senate.

1	(b) Report.—Not later than 180 days after the date
2	of the enactment of this Act, the Director of National In-
3	telligence shall, in coordination with the Director of the
4	Central Intelligence Agency, the Director of the National
5	Security Agency, the Director of the Federal Bureau of
6	Investigation, and the Secretary of Homeland Security,
7	submit to the appropriate congressional committees a re-
8	port describing—
9	(1) any attempts known to the intelligence com-
10	munity by foreign governments to exploit cybersecu-
11	rity vulnerabilities in United States telecommuni-
12	cations networks (including Signaling System No. 7)
13	to target for surveillance of United States persons,
14	including employees of the Federal Government; and
15	(2) any actions, as of the date of the enactment
16	of this Act, taken by the intelligence community to
17	protect agencies and personnel of the United States
18	Government from surveillance conducted by foreign
19	governments.
20	SEC. 716. BIENNIAL REPORT ON FOREIGN INVESTMENT
21	RISKS.
22	(a) Intelligence Community Interagency
23	Working Group.—
24	(1) REQUIREMENT TO ESTABLISH.—The Direc-
25	tor of National Intelligence shall establish an intel-

- ligence 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 interagency working group.
- 7 (3) Membership.—Such interagency working 8 group shall be composed of representatives of each 9 element of the intelligence community that the Di-10 rector of National Intelligence determines appro-11 priate.
- 12 (b) Biennial Report on Foreign Investment 13 Risks.—

14 (1) Report required.—Not later than 180 15 days after the date of the enactment of this Act, and 16 biennially thereafter, the Director of National Intel-17 ligence shall submit to the congressional intelligence 18 committees, the Committee on Homeland Security 19 and Governmental Affairs of the Senate, and the 20 Committee on Homeland Security of the House of 21 Representatives a report on foreign investment risks 22 prepared by the interagency working group estab-23 lished under subsection (a).

5

1	(2) Elements.—Each report required by para-
2	graph (1) shall include an identification, analysis
3	and explanation of the following:
4	(A) Any current or projected major threats
5	to the national security of the United States
6	with respect to foreign investment.
7	(B) Any strategy used by a foreign country
8	that such interagency working group has identi-
9	fied to be a country of special concern to use
10	foreign investment to target the acquisition of
11	critical technologies, critical materials, or crit-
12	ical infrastructure.
13	(C) Any economic espionage efforts di-
14	rected at the United States by a foreign coun-
15	try, particularly such a country of special con-
16	cern.
17	SEC. 717. MODIFICATION OF CERTAIN REPORTING RE-
18	QUIREMENT ON TRAVEL OF FOREIGN DIP
19	LOMATS.
20	Section 502(d)(2) of the Intelligence Authorization
21	Act for Fiscal Year 2017 (Public Law 115–31; 22 U.S.C.
22	254a note) is amended by striking "the number" and in-
23	serting "a best estimate".

1	SEC. 718. SEMIANNUAL REPORTS ON INVESTIGATIONS OF
2	UNAUTHORIZED DISCLOSURES OF CLASSI-
3	FIED INFORMATION.
4	(a) In General.—Title XI of the National Security
5	Act of 1947 (50 U.S.C. 3231 et seq.) is amended by add-
6	ing at the end the following new section:
7	"SEC. 1105. SEMIANNUAL REPORTS ON INVESTIGATIONS OF
8	UNAUTHORIZED DISCLOSURES OF CLASSI-
9	FIED INFORMATION.
10	"(a) Definitions.—In this section:
11	"(1) COVERED OFFICIAL.—The term 'covered
12	official' means—
13	"(A) the heads of each element of the in-
14	telligence community; and
15	"(B) the inspectors general with oversight
16	responsibility for an element of the intelligence
17	community.
18	"(2) Investigation.—The term 'investigation'
19	means any inquiry, whether formal or informal, into
20	the existence of an unauthorized public disclosure of
21	classified information.
22	"(3) Unauthorized disclosure of classi-
23	FIED INFORMATION.—The term 'unauthorized dis-
24	closure of classified information' means any unau-
25	thorized disclosure of classified information to any
26	recipient.

1	"(4) Unauthorized public disclosure of
2	CLASSIFIED INFORMATION.—The term 'unauthorized
3	public disclosure of classified information' means the
4	unauthorized disclosure of classified information to a
5	journalist or media organization.
6	"(b) Intelligence Community Reporting.—
7	"(1) In general.—Not less frequently than
8	once every 6 months, each covered official shall sub-
9	mit to the congressional intelligence committees a
10	report on investigations of unauthorized public dis-
11	closures of classified information.
12	"(2) Elements.—Each report submitted under
13	paragraph (1) shall include, with respect to the pre-
14	ceding 6-month period, the following:
15	"(A) The number of investigations opened
16	by the covered official regarding an unauthor-
17	ized public disclosure of classified information.
18	"(B) The number of investigations com-
19	pleted by the covered official regarding an un-
20	authorized public disclosure of classified infor-
21	mation.
22	"(C) Of the number of such completed in-
23	vestigations identified under subparagraph (B),
24	the number referred to the Attorney General
25	for criminal investigation.

1	"(c) Department of Justice Reporting.—
2	"(1) In general.—Not less frequently than
3	once every 6 months, the Assistant Attorney General
4	for National Security of the Department of Justice,
5	in consultation with the Director of the Federal Bu-
6	reau of Investigation, shall submit to the congres-
7	sional intelligence committees, the Committee on the
8	Judiciary of the Senate, and the Committee on the
9	Judiciary of the House of Representatives a report
10	on the status of each referral made to the Depart-
11	ment of Justice from any element of the intelligence
12	community regarding an unauthorized disclosure of
13	classified information made during the most recent
14	365-day period or any referral that has not yet been
15	closed, regardless of the date the referral was made.
16	"(2) Contents.—Each report submitted under
17	paragraph (1) shall include, for each referral covered
18	by the report, at a minimum, the following:
19	"(A) The date the referral was received.
20	"(B) A statement indicating whether the
21	alleged unauthorized disclosure described in the
22	referral was substantiated by the Department

of Justice.

1	"(C) A statement indicating the highest
2	level of classification of the information that
3	was revealed in the unauthorized disclosure.
4	"(D) A statement indicating whether an
5	open criminal investigation related to the refer-
6	ral is active.
7	"(E) A statement indicating whether any
8	criminal charges have been filed related to the
9	referral.
10	"(F) A statement indicating whether the
11	Department of Justice has been able to at-
12	tribute the unauthorized disclosure to a par-
13	ticular entity or individual.
14	"(d) Form of Reports.—Each report submitted
15	under this section shall be submitted in unclassified form,
16	but may have a classified annex.".
17	(b) CLERICAL AMENDMENT.—The table of contents
18	in the first section of the National Security Act of 1947
19	is amended by inserting after the item relating to section
20	1104 the following new item:

"Sec. 1105. Semiannual reports on investigations of unauthorized disclosures of classified information.".

1	SEC. 719. CONGRESSIONAL NOTIFICATION OF DESIGNA-
2	TION OF COVERED INTELLIGENCE OFFICER
3	AS PERSONA NON GRATA.
4	(a) Intelligence Officer Defined.—In this sec-
5	tion, the term "covered intelligence officer" means—
6	(1) a United States intelligence officer serving
7	in a post in a foreign country; or
8	(2) a known or suspected foreign intelligence of-
9	ficer serving in a United States post.
10	(b) Requirement for Reports.—Not later than
11	72 hours after a covered intelligence officer is designated
12	as a persona non grata, the Director of National Intel-
13	ligence, in consultation with the Secretary of State, shall
14	submit to the congressional intelligence committees a noti-
15	fication of that designation. Each such notification shall
16	include—
17	(1) the date of the designation;
18	(2) the basis for the designation; and
19	(3) a justification for the expulsion.
20	SEC. 720. INSPECTORS GENERAL REPORTS ON CLASSIFICA-
21	TION.
22	(a) Reports.—Not later than October 1, 2019, each
23	Inspector General listed in subsection (b) shall submit to
24	the congressional intelligence committees a report that in-
25	cludes, with respect to the department or agency of the
26	Inspector General, analyses of the following:

1	(1) The accuracy of the application of classi-
2	fication and handling markers on a representative
3	sample of finished reports, including such reports
4	that are compartmented.
5	(2) Compliance with declassification procedures
6	(3) The effectiveness of processes for identi-
7	fying topics of public or historical importance that
8	merit prioritization for a declassification review.
9	(b) Inspectors General.—The Inspectors General
10	listed in this subsection are as follows:
11	(1) The Inspector General of the Intelligence
12	Community.
13	(2) The Inspector General of the Central Intel-
14	ligence Agency.
15	(3) The Inspector General of the National Se-
16	curity Agency.
17	(4) The Inspector General of the Defense Intel-
18	ligence Agency.
19	(5) The Inspector General of the National Re-
20	connaissance Office.
21	(6) The Inspector General of the National
22	Geospatial-Intelligence Agency.

1	SEC. 721. REPORTS ON INTELLIGENCE COMMUNITY PAR-
2	TICIPATION IN VULNERABILITIES EQUITIES
3	PROCESS OF FEDERAL GOVERNMENT.
4	(a) Definitions.—In this section:
5	(1) Vulnerabilities equities policy and
6	PROCESS DOCUMENT.—The term "Vulnerabilities
7	Equities Policy and Process document" means the
8	executive branch document entitled "Vulnerabilities
9	Equities Policy and Process" dated November 15,
10	2017.
11	(2) Vulnerabilities equities process.—
12	The term "Vulnerabilities Equities Process" means
13	the interagency review of vulnerabilities, pursuant to
14	the Vulnerabilities Equities Policy and Process docu-
15	ment or any successor document.
16	(3) Vulnerability.—The term "vulnerability"
17	means a weakness in an information system or its
18	components (for example, system security proce-
19	dures, hardware design, and internal controls) that
20	could be exploited or could affect confidentiality, in-
21	tegrity, or availability of information.
22	(b) Reports on Process and Criteria Under
23	VULNERABILITIES EQUITIES POLICY AND PROCESS.—
24	(1) In general.—Not later than 90 days after
25	the date of the enactment of this Act, the Director
26	of National Intelligence shall submit to the congres-

1	sional intelligence committees a written report de-
2	scribing—
3	(A) with respect to each element of the in-
4	telligence community—
5	(i) the title of the official or officials
6	responsible for determining whether, pur-
7	suant to criteria contained in the
8	Vulnerabilities Equities Policy and Process
9	document or any successor document, a
10	vulnerability must be submitted for review
11	under the Vulnerabilities Equities Process;
12	and
13	(ii) the process used by such element
14	to make such determination; and
15	(B) the roles or responsibilities of that ele-
16	ment during a review of a vulnerability sub-
17	mitted to the Vulnerabilities Equities Process.
18	(2) Changes to process or criteria.—Not
19	later than 30 days after any significant change is
20	made to the process and criteria used by any ele-
21	ment of the intelligence community for determining
22	whether to submit a vulnerability for review under
23	the Vulnerabilities Equities Process, such element
24	shall submit to the congressional intelligence com-
25	mittees a report describing such change.

1	(3) FORM OF REPORTS.—Each report sub-
2	mitted under this subsection shall be submitted in
3	unclassified form, but may include a classified
4	annex.
5	(c) Annual Reports.—
6	(1) In general.—Not less frequently than
7	once each calendar year, the Director of National In-
8	telligence shall submit to the congressional intel-
9	ligence committees a classified report containing,
10	with respect to the previous year—
11	(A) the number of vulnerabilities submitted
12	for review under the Vulnerabilities Equities
13	Process;
14	(B) the number of vulnerabilities described
15	in subparagraph (A) disclosed to each vendor
16	responsible for correcting the vulnerability, or
17	to the public, pursuant to the Vulnerabilities
18	Equities Process; and
19	(C) the aggregate number, by category, of
20	the vulnerabilities excluded from review under
21	the Vulnerabilities Equities Process, as de-
22	scribed in paragraph 5.4 of the Vulnerabilities
23	Equities Policy and Process document.

1	(2) Unclassified information.—Each report
2	submitted under paragraph (1) shall include an un-
3	classified appendix that contains—
4	(A) the aggregate number of vulnerabilities
5	disclosed to vendors or the public pursuant to
6	the Vulnerabilities Equities Process; and
7	(B) the aggregate number of vulnerabilities
8	disclosed to vendors or the public pursuant to
9	the Vulnerabilities Equities Process known to
10	have been patched.
11	(3) Non-duplication.—The Director of Na-
12	tional Intelligence may forgo submission of an an-
13	nual report required under this subsection for a cal-
14	endar year, if the Director notifies the intelligence
15	committees in writing that, with respect to the same
16	calendar year, an annual report required by para-
17	graph 4.3 of the Vulnerabilities Equities Policy and
18	Process document already has been submitted to
19	Congress, and such annual report contains the infor-
20	mation that would otherwise be required to be in-
21	cluded in an annual report under this subsection.
22	SEC. 722. REPORTS ON GLOBAL WATER INSECURITY AND
23	NATIONAL SECURITY IMPLICATIONS.
24	(a) Reports Required.—Not later than 180 days
25	after the date of the enactment of this Act and not less

1	frequently than once every 5 years thereafter, the Director
2	of National Intelligence shall submit to the congressional
3	intelligence committees a report on the implications of
4	water insecurity on the national security interest of the
5	United States, including consideration of social, economic,
6	agricultural, and environmental factors.
7	(b) Assessment Scope and Focus.—Each report
8	submitted under subsection (a) shall include an assess-
9	ment of water insecurity described in such subsection with
10	a global scope, but focus on areas of the world—
11	(1) of strategic, economic, or humanitarian in-
12	terest to the United States—
13	(A) that are, as of the date of the report,
14	at the greatest risk of instability, conflict,
15	human insecurity, or mass displacement; or
16	(B) where challenges relating to water in-
17	security are likely to emerge and become signifi-
18	cant during the 5-year or the 20-year period be-
19	ginning on the date of the report; and
20	(2) where challenges relating to water insecurity
21	are likely to imperil the national security interests of
22	the United States or allies of the United States.
23	(c) Consultation.—In researching a report re-
24	quired by subsection (a), the Director shall consult with—

1	(1) such stakeholders within the intelligence
2	community, the Department of Defense, and the De-
3	partment of State as the Director considers appro-
4	priate; and
5	(2) such additional Federal agencies and per-
6	sons in the private sector as the Director considers
7	appropriate.
8	(d) FORM.—Each report submitted under subsection
9	(a) shall be submitted in unclassified form, but may in-
10	clude a classified annex.
11	SEC. 723. ANNUAL REPORT ON MEMORANDA OF UNDER-
12	STANDING BETWEEN ELEMENTS OF INTEL-
13	LIGENCE COMMUNITY AND OTHER ENTITIES
14	OF THE UNITED STATES GOVERNMENT RE-
15	GARDING SIGNIFICANT OPERATIONAL AC-
16	TIVITIES OR POLICY.
17	Section 311 of the Intelligence Authorization Act for
18	Fiscal Year 2017 (50 U.S.C. 3313) is amended—
19	(1) by redesignating subsection (b) as sub-
20	section (c); and
21	(2) by striking subsection (a) and inserting the
22	
22	following:
23	following:  "(a) In General.—Each year, concurrent with the

- 1 each head of an element of the intelligence community
- 2 shall submit to the congressional intelligence committees
- 3 a report that lists each memorandum of understanding or
- 4 other agreement regarding significant operational activi-
- 5 ties or policy entered into during the most recently com-
- 6 pleted fiscal year between or among such element and any
- 7 other entity of the United States Government.
- 8 "(b) Provision of Documents.—Each head of an
- 9 element of an intelligence community who receives a re-
- 10 quest from the Select Committee on Intelligence of the
- 11 Senate or the Permanent Select Committee on Intelligence
- 12 of the House of Representatives for a copy of a memo-
- 13 randum of understanding or other document listed in a
- 14 report submitted by the head under subsection (a) shall
- 15 submit to such committee the requested copy as soon as
- 16 practicable after receiving such request.".
- 17 SEC. 724. REPEAL OF REPORT REQUIREMENT FOR INSPEC-
- 18 TORS GENERAL OF CERTAIN ELEMENTS OF
- 19 **INTELLIGENCE COMMUNITY.**
- 20 (a) IN GENERAL.—Section 8H of the Inspector Gen-
- 21 eral Act of 1978 (5 U.S.C. App.) is amended—
- 22 (1) by striking subsection (g); and
- 23 (2) by redesignating subsections (h) and (i) as
- subsections (g) and (h), respectively.
- 25 (b) Conforming Amendments.—

1	(1) National Security act of 1947.—Section
2	507(a) of the National Security Act of 1947 (50
3	U.S.C. 3106(a)) is amended—
4	(A) by striking paragraph (1); and
5	(B) by redesignating paragraphs (2)
6	through (5) as paragraphs (1) through (4).
7	(2) Intelligence reform and terrorism
8	PREVENTION ACT OF 2004.—Section 3001(j)(1)(C) of
9	the Intelligence Reform and Terrorism Prevention
10	Act of 2004 (50 U.S.C. 3341(j)(1)(C)) is amended
11	by striking "and (h)" and inserting "and (g)".
12	SEC. 725. REPEAL OF REQUIREMENT FOR ANNUAL PER-
13	SONNEL LEVEL ASSESSMENTS FOR THE IN-
14	TELLIGENCE COMMUNITY.
15	Section 506B of the National Security Act of 1947
16	(50 U.S.C. 3098) is hereby repealed.
17	SEC. 726. REPORT ON OUTREACH STRATEGY ADDRESSING
18	THREATS FROM UNITED STATES ADVER-
19	SARIES TO THE UNITED STATES TECH-
20	NOLOGY SECTOR.
21	(a) Report Required.—Not later than 180 days
22	after the date of the enactment of this Act, the Director
23	of National Intelligence shall submit to the appropriate
24	committees of Congress a report detailing outreach by the

1	terprise to United States industrial, commercial, scientific,
2	technical, and academic communities on matters relating
3	to the efforts of adversaries of the United States to ac-
4	quire critical United States technology, intellectual prop-
5	erty, and research and development information.
6	(b) Contents.—The report required by subsection
7	(a) shall include the following:
8	(1) A review of the current outreach efforts of
9	the intelligence community and the Defense Intel-
10	ligence Enterprise described in subsection (a), in-
11	cluding the type of information conveyed in the out-
12	reach.
13	(2) A determination of the appropriate element
14	of the intelligence community to lead such outreach
15	efforts.
16	(3) An assessment of potential methods for im-
17	proving the effectiveness of such outreach, including
18	an assessment of the following:
19	(A) Those critical technologies, infrastruc-
20	ture, or related supply chains that are at risk
21	from the efforts of adversaries described in sub-
22	section (a).
23	(B) The necessity and advisability of
24	granting security clearances to company or
25	community leadership, when necessary and ap-

1	propriate, to allow for tailored classified brief-
2	ings on specific targeted threats.
3	(C) The advisability of partnering with en-
4	tities of the Federal Government that are not
5	elements of the intelligence community and rel-
6	evant regulatory and industry groups described
7	in subsection (a), to convey key messages across
8	sectors targeted by United States adversaries.
9	(D) Strategies to assist affected elements
10	of the communities described in subparagraph
11	(C) in mitigating, deterring, and protecting
12	against the broad range of threats from the ef-
13	forts of adversaries described in subsection (a),
14	with focus on producing information that en-
15	ables private entities to justify business deci-
16	sions related to national security concerns.
17	(E) The advisability of the establishment
18	of a United States Government-wide task force
19	to coordinate outreach and activities to combat
20	the threats from efforts of adversaries described
21	in subsection (a).
22	(F) Such other matters as the Director of
23	National Intelligence may consider necessary.
24	(c) Consultation Encouraged.—In preparing the
25	report required by subsection (a), the Director is encour-

- 1 aged to consult with other government agencies, think
- 2 tanks, academia, representatives of the financial industry,
- 3 or such other entities as the Director considers appro-
- 4 priate.
- 5 (d) FORM.—The report required by subsection (a)
- 6 shall be submitted in unclassified form, but may include
- 7 a classified annex as necessary.
- 8 (e) Appropriate Committees of Congress De-
- 9 FINED.—In this section, the term "appropriate commit-
- 10 tees of Congress' means—
- 11 (1) the congressional intelligence committees;
- 12 (2) the Committee on Armed Services and the
- 13 Committee on Homeland Security and Governmental
- 14 Affairs of the Senate; and
- 15 (3) the Committee on Armed Services, Com-
- mittee on Homeland Security, and the Committee on
- Oversight and Government Reform of the House of
- Representatives.
- 19 SEC. 727, STUDY ON THE FEASIBILITY OF ENCRYPTING UN-
- 20 CLASSIFIED WIRELINE AND WIRELESS TELE-
- 21 PHONE CALLS.
- 22 (a) Study Required.—Not later than 180 days
- 23 after the date of the enactment of this Act, the Director
- 24 of National Intelligence shall complete a study on the fea-
- 25 sibility of encrypting unclassified wireline and wireless

- 1 telephone calls between personnel in the intelligence com-
- 2 munity.
- 3 (b) Report.—Not later than 90 days after the date
- 4 on which the Director completes the study required by
- 5 subsection (a), the Director shall submit to the congres-
- 6 sional intelligence committees a report on the Director's
- 7 findings with respect to such study.
- 8 SEC. 728. MODIFICATION OF REQUIREMENT FOR ANNUAL
- 9 REPORT ON HIRING AND RETENTION OF MI-
- 10 NORITY EMPLOYEES.
- 11 (a) Expansion of Period of Report.—Subsection
- 12 (a) of section 114 of the National Security Act of 1947
- 13 (50 U.S.C. 3050) is amended by inserting "and the pre-
- 14 ceding 5 fiscal years" after "fiscal year".
- (b) Clarification on Disaggregation of
- 16 Data.—Subsection (b) of such section is amended, in the
- 17 matter before paragraph (1), by striking "disaggregated
- 18 data by category of covered person from each element of
- 19 the intelligence community" and inserting "data,
- 20 disaggregated by category of covered person and by ele-
- 21 ment of the intelligence community,".

## **Subtitle C—Other Matters** 1 SEC. 731. TECHNICAL AMENDMENTS RELATED TO THE DE-3 PARTMENT OF ENERGY. 4 (a) NATIONAL NUCLEAR SECURITY ADMINISTRATION 5 ACT.— 6 (1) Clarification of functions of the ad-7 MINISTRATOR FOR NUCLEAR SECURITY.—Subsection 8 (b) of section 3212 of the National Nuclear Security 9 Administration Act (50 U.S.C. 2402(b)) is amend-10 ed— 11 (A) by striking paragraphs (11) and (12); 12 and 13 (B) by redesignating paragraphs (13)14 through (19) as paragraphs (11) through (17), 15 respectively. 16 (2) Counterintelligence programs.—Sec-17 tion 3233(b) of the National Nuclear Security Ad-18 ministration Act (50 U.S.C. 2423(b)) is amended— 19 (A) by striking "Administration" and in-20 serting "Department"; and (B) by inserting "Intelligence and" after 21 "the Office of". 22 23 (b) ATOMIC ENERGY Defense Act.—Section

4524(b)(2) of the Atomic Energy Defense Act (50 U.S.C.

1	2674(b)(2)) is amended by inserting "Intelligence and"
2	after "The Director of".
3	(c) NATIONAL SECURITY ACT OF 1947.—Paragraph
4	(2) of section 106(b) of the National Security Act of 1947
5	(50 U.S.C. 3041(b)(2)) is amended—
6	(1) in subparagraph (E), by inserting "and
7	Counterintelligence" after "Office of Intelligence";
8	(2) by striking subparagraph (F);
9	(3) by redesignating subparagraphs (G), (H),
10	and (I) as subparagraphs (F), (G), and (H), respec-
11	tively; and
12	(4) in subparagraph (H), as so redesignated, by
13	realigning the margin of such subparagraph 2 ems
14	to the left.
15	SEC. 732. SECURING ENERGY INFRASTRUCTURE.
16	(a) DEFINITIONS.—In this section:
17	(1) Appropriate congressional commit-
18	TEES.—The term "appropriate congressional com-
19	mittees' means—
20	(A) the congressional intelligence commit-
21	tees;
22	(B) the Committee on Homeland Security
23	and Governmental Affairs and the Committee
24	on Energy and Natural Resources of the Sen-
25	ate; and

- 1 (C) the Committee on Homeland Security 2 and the Committee on Energy and Commerce 3 of the House of Representatives.
- (2) COVERED ENTITY.—The term "covered en-tity" means an entity identified pursuant to section 9(a) of Executive Order 13636 of February 12, 2013 (78 Fed. Reg. 11742), relating to identifica-tion of critical infrastructure where a cybersecurity incident could reasonably result in catastrophic re-gional or national effects on public health or safety, economic security, or national security.
  - (3) Exploit.—The term "exploit" means a software tool designed to take advantage of a security vulnerability.
  - (4) Industrial control system' means an operational technology used to measure, control, or manage industrial functions, and includes supervisory control and data acquisition systems, distributed control systems, and programmable logic or embedded controllers.
  - (5) NATIONAL LABORATORY.—The term "National Laboratory" has the meaning given the term in section 2 of the Energy Policy Act of 2005 (42 U.S.C. 15801).

1	(6) Program.—The term "Program" means
2	the pilot program established under subsection (b).
3	(7) Secretary.—The term "Secretary" means
4	the Secretary of Energy.
5	(8) Security vulnerability.—The term "se-
6	curity vulnerability" means any attribute of hard-
7	ware, software, process, or procedure that could en-
8	able or facilitate the defeat of a security control.
9	(b) Pilot Program for Securing Energy Infra-
10	STRUCTURE.—Not later than 180 days after the date of
11	the enactment of this Act, the Secretary shall establish
12	a 2-year control systems implementation pilot program
13	within the National Laboratories for the purposes of—
14	(1) partnering with covered entities in the en-
15	ergy sector (including critical component manufac-
16	turers in the supply chain) that voluntarily partici-
17	pate in the Program to identify new classes of secu-
18	rity vulnerabilities of the covered entities; and
19	(2) evaluating technology and standards, in
20	partnership with covered entities, to isolate and de-
21	fend industrial control systems of covered entities
22	from security vulnerabilities and exploits in the most
23	critical systems of the covered entities, including—
24	(A) analog and nondigital control systems;
25	(B) purpose-built control systems; and

1	(C) physical controls.				
2	(c) Working Group to Evaluate Program				
3	STANDARDS AND DEVELOP STRATEGY.—				
4	(1) Establishment.—The Secretary shall es-				
5	tablish a working group—				
6	(A) to evaluate the technology and stand-				
7	ards used in the Program under subsection				
8	(b)(2); and				
9	(B) to develop a national cyber-informed				
10	engineering strategy to isolate and defend cov-				
11	ered entities from security vulnerabilities and				
12	exploits in the most critical systems of the cov-				
13	ered entities.				
14	(2) Membership.—The working group estab-				
15	lished under paragraph (1) shall be composed of not				
16	fewer than 10 members, to be appointed by the Sec-				
17	retary, at least 1 member of which shall represent				
18	each of the following:				
19	(A) The Department of Energy.				
20	(B) The energy industry, including electric				
21	utilities and manufacturers recommended by				
22	the Energy Sector coordinating councils.				
23	(C)(i) The Department of Homeland Secu-				
24	rity; or				

1	(ii) the Industrial Control Systems Cyber				
2	Emergency Response Team.				
3	(D) The North American Electric Reli-				
4	ability Corporation.				
5	(E) The Nuclear Regulatory Commission.				
6	(F)(i) The Office of the Director of Na-				
7	tional Intelligence; or				
8	(ii) the intelligence community.				
9	(G)(i) The Department of Defense; or				
10	(ii) the Assistant Secretary of Defense for				
11	Homeland Security and America's Security Af-				
12	fairs.				
13	(H) A State or regional energy agency.				
14	(I) A national research body or academic				
15	institution.				
16	(J) The National Laboratories.				
17	(d) Reports on the Program.—				
18	(1) Interim report.—Not later than 180				
19	days after the date on which funds are first dis-				
20	bursed under the Program, the Secretary shall sub-				
21	mit to the appropriate congressional committees an				
22	interim report that—				
23	(A) describes the results of the Program;				
24	(B) includes an analysis of the feasibility				
25	of each method studied under the Program: and				

1	(C) describes the results of the evaluations
2	conducted by the working group established
3	under subsection $(c)(1)$ .
4	(2) Final Report.—Not later than 2 years
5	after the date on which funds are first disbursed
6	under the Program, the Secretary shall submit to
7	the appropriate congressional committees a final re-
8	port that—
9	(A) describes the results of the Program;
10	(B) includes an analysis of the feasibility
11	of each method studied under the Program; and
12	(C) describes the results of the evaluations
13	conducted by the working group established
14	under subsection $(c)(1)$ .
15	(e) Exemption From Disclosure.—Information
16	shared by or with the Federal Government or a State,
17	Tribal, or local government under this section—
18	(1) shall be deemed to be voluntarily shared in-
19	formation;
20	(2) shall be exempt from disclosure under sec-
21	tion 552 of title 5, United States Code, or any provi-
22	sion of any State, Tribal, or local freedom of infor-
23	mation law, open government law, open meetings
24	law, open records law, sunshine law, or similar law

1	requiring the disclosure of information or records;				
2	and				
3	(3) shall be withheld from the public, without				
4	discretion, under section 552(b)(3) of title 5, United				
5	States Code, and any provision of any State, Tribal,				
6	or local law requiring the disclosure of information				
7	or records.				
8	(f) Protection From Liability.—				
9	(1) In general.—A cause of action against a				
10	covered entity for engaging in the voluntary activi-				
11	ties authorized under subsection (b)—				
12	(A) shall not lie or be maintained in any				
13	court; and				
14	(B) shall be promptly dismissed by the ap-				
15	plicable court.				
16	(2) Voluntary activities.—Nothing in this				
17	section subjects any covered entity to liability for not				
18	engaging in the voluntary activities authorized under				
19	subsection (b).				
20	(g) No New Regulatory Authority for Fed-				
21	ERAL AGENCIES.—Nothing in this section authorizes the				
22	Secretary or the head of any other department or agency				
23	of the Federal Government to issue new regulations.				
24	(h) Authorization of Appropriations.—				

1	(1) Pilot program.—There is authorized to					
2	be appropriated \$10,000,000 to carry out subsection					
3	(b).					
4	(2) Working group and report.—There is					
5	authorized to be appropriated \$1,500,000 to carry					
6	out subsections (c) and (d).					
7	(3) Availability.—Amounts made available					
8	under paragraphs (1) and (2) shall remain available					
9	until expended.					
10	SEC. 733. SENSE OF CONGRESS ON WIKILEAKS.					
11	It is the sense of Congress that WikiLeaks and the					
12	senior leadership of WikiLeaks resemble a nonstate hostile					
13	intelligence service often abetted by state actors and					
14	should be treated as such a service by the United States.					
15	SEC. 734. BUG BOUNTY PROGRAMS.					
16	(a) Definitions.—In this section:					
17	(1) Appropriate committees of con-					
18	GRESS.—The term "appropriate committees of Con-					
19	gress' means—					
20	(A) the congressional intelligence commit-					
21	tees;					
22	(B) the Committee on Homeland Security					
23	and Governmental Affairs and the Committee					
24	on Armed Services of the Senate: and					

1	(C) the Committee on Homeland Security
2	and the Committee on Armed Services of the
3	House of Representatives.
4	(2) Bug bounty program.—The term "bug
5	bounty program" means a program under which an
6	approved computer security specialist or security re-
7	searcher is temporarily authorized to identify and re-
8	port vulnerabilities within the information system of
9	an agency or department of the United States in ex-
10	change for compensation.
11	(3) Information system.—The term "infor-
12	mation system" has the meaning given such term in
13	section 3502 of title 44, United States Code.
14	(b) Bug Bounty Program Plan.—
15	(1) Requirement.—Not later than 180 days
16	after the date of the enactment of this Act, the Sec-
17	retary of Homeland Security, in consultation with
18	the Secretary of Defense, shall submit to the appro-
19	priate committees of Congress a strategic plan for
20	appropriate agencies and departments of the United
21	States to implement bug bounty programs.
22	(2) Contents.—The plan required by para-
23	graph (1) shall include—
24	(A) an assessment of—

1	(i) the "Hack the Pentagon" pilot
2	program carried out by the Department of
3	Defense in 2016 and subsequent bug boun-
4	ty programs in identifying and reporting
5	vulnerabilities within the information sys-
6	tems of the Department of Defense; and
7	(ii) private sector bug bounty pro-
8	grams, including such programs imple-
9	mented by leading technology companies in
10	the United States; and
11	(B) recommendations on the feasibility of
12	initiating bug bounty programs at appropriate
13	agencies and departments of the United States.
14	SEC. 735. SENSE OF CONGRESS ON CONSIDERATION OF ES-
15	PIONAGE ACTIVITIES WHEN CONSIDERING
16	WHETHER OR NOT TO PROVIDE VISAS TO
17	FOREIGN INDIVIDUALS TO BE ACCREDITED
18	TO A UNITED NATIONS MISSION IN THE
19	UNITED STATES.
20	It is the sense of the Congress that the Secretary of
21	State, in considering whether or not to provide a visa to
22	a foreign individual to be accredited to a United Nations
23	mission in the United States, should consider—
24	(1) known and suspected intelligence activities,
25	espionage activities, including activities constituting

1	precursors to espionage, carried out by the indi-
2	vidual against the United States, foreign allies of the
3	United States, or foreign partners of the United
4	States; and
5	(2) the status of an individual as a known or
6	suspected intelligence officer for a foreign adversary.
7	SEC. 736. PUBLIC INTEREST DECLASSIFICATION BOARD.
8	Section 710(b) of the Public Interest Declassification
9	Act of 2000 (Public Law 106–567; 50 U.S.C. 3161 note)
10	is amended by striking "December 31, 2018" and insert-
11	ing "December 31, 2022".
12	SEC. 737. MODIFICATION OF AUTHORITIES RELATING TO
13	THE NATIONAL INTELLIGENCE UNIVERSITY.
14	(a) Civilian Faculty Members; Employment
15	AND COMPENSATION.—
16	(1) In general.—Section 1595(c) of title 10,
16 17	(1) In General.—Section 1595(c) of title 10, United States Code, is amended by adding at the
17	United States Code, is amended by adding at the
17 18	United States Code, is amended by adding at the end the following:
17 18 19	United States Code, is amended by adding at the end the following:  "(5) The National Intelligence University.".
17 18 19 20	United States Code, is amended by adding at the end the following:  "(5) The National Intelligence University.".  (2) Compensation plan.—The Secretary of
17 18 19 20 21	United States Code, is amended by adding at the end the following:  "(5) The National Intelligence University.".  (2) Compensation plan.—The Secretary of Defense shall provide each person employed as a
17 18 19 20 21 22	United States Code, is amended by adding at the end the following:  "(5) The National Intelligence University.".  (2) Compensation plan.—The Secretary of Defense shall provide each person employed as a professor, instructor, or lecturer at the National In-

- date of the enactment of this Act (with no reduction
- 2 in pay) or under the authority of section 1595 of
- 3 title 10, United States Code, as amended by para-
- 4 graph (1).
- 5 (b) ACCEPTANCE OF FACULTY RESEARCH
- 6 Grants.—Section 2161 of such title is amended by add-
- 7 ing at the end the following:
- 8 "(d) Acceptance of Faculty Research
- 9 Grants.—The Secretary of Defense may authorize the
- 10 President of the National Intelligence University to accept
- 11 qualifying research grants in the same manner and to the
- 12 same degree as the President of the National Defense Uni-
- 13 versity under section 2165(e) of this title.".
- 14 (c) Admission of Private Sector Civilians.—
- 15 (1) IN GENERAL.—Chapter 108 of such title is
- amended by inserting after section 2167a the fol-
- lowing:
- 18 "§ 2167b. National Intelligence University: admission
- of private sector civilians to receive in-
- 20 struction
- 21 "(a) Authority for Admission.—(1) The Sec-
- 22 retary of Defense may permit eligible private sector em-
- 23 ployees who work in organizations relevant to national se-
- 24 curity to receive instruction at the National Intelligence
- 25 University in accordance with this section.

- 1 "(2) No more than the equivalent of 35 full-time stu-
- 2 dent positions may be filled at any one time by private
- 3 sector employees enrolled under this section.
- 4 "(3) Upon successful completion of the course of in-
- 5 struction in which enrolled, any such private sector em-
- 6 ployee may be awarded an appropriate diploma or degree
- 7 under section 2161 of this title.
- 8 "(b) Eligible Private Sector Employees.—(1)
- 9 For purposes of this section, an eligible private sector em-
- 10 ployee is an individual employed by a private firm that
- 11 is engaged in providing to the Department of Defense, the
- 12 intelligence community, or other Government departments
- 13 or agencies significant and substantial intelligence or de-
- 14 fense-related systems, products, or services or whose work
- 15 product is relevant to national security policy or strategy.
- 16 "(2) A private sector employee admitted for instruc-
- 17 tion at the National Intelligence University remains eligi-
- 18 ble for such instruction only so long as that person re-
- 19 mains employed by the same firm, holds appropriate secu-
- 20 rity clearances, and complies with any other applicable se-
- 21 curity protocols.
- 22 "(c) Annual Certification by Secretary of De-
- 23 Fense.—Private sector employees may receive instruction
- 24 at the National Intelligence University during any aca-
- 25 demic year only if, before the start of that academic year,

- 1 the Secretary of Defense determines, and certifies to the
- 2 Committee on Armed Services of the Senate and the Com-
- 3 mittee on Armed Services of the House of Representatives,
- 4 that providing instruction to private sector employees
- 5 under this section during that year will further the na-
- 6 tional security interests of the United States.
- 7 "(d) Program Requirements.—The Secretary of
- 8 Defense shall ensure that—
- 9 "(1) the curriculum in which private sector em-
- ployees may be enrolled under this section is not
- 11 readily available through other schools and con-
- centrates on national security relevant issues; and
- "(2) the course offerings at the National Intel-
- ligence University are determined by the needs of
- the Department of Defense and the intelligence com-
- munity.
- 17 "(e) Tuition.—The President of the National Intel-
- 18 ligence University shall charge students enrolled under
- 19 this section a rate that—
- 20 "(1) is at least the rate charged for employees
- of the United States outside the Department of De-
- fense, less infrastructure costs; and
- 23 "(2) considers the value to the school and
- course of the private sector student.

- 1 "(f) STANDARDS OF CONDUCT.—While receiving in-
- 2 struction at the National Intelligence University, students
- 3 enrolled under this section, to the extent practicable, are
- 4 subject to the same regulations governing academic per-
- 5 formance, attendance, norms of behavior, and enrollment
- 6 as apply to Government civilian employees receiving in-
- 7 struction at the university.
- 8 "(g) USE OF FUNDS.—(1) Amounts received by the
- 9 National Intelligence University for instruction of students
- 10 enrolled under this section shall be retained by the univer-
- 11 sity to defray the costs of such instruction.
- 12 "(2) The source, and the disposition, of such funds
- 13 shall be specifically identified in records of the univer-
- 14 sity.".
- 15 (2) CLERICAL AMENDMENT.—The table of sec-
- tions at the beginning of chapter 108 of such title
- is amended by inserting after the item relating to
- section 2167a the following:

"2167b. National Intelligence University: admission of private sector civilians to receive instruction.".

## Calendar No. 494

115TH CONGRESS **S. 3153** 2D SESSION **S. 3153** 

## A BILL

To authorize appropriations for fiscal years 2018 and 2019 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.

June 28, 2018

Read twice and placed on the calendar