AMENDMENT IN THE NATURE OF A SUBSTITUTE TO H.R. 2825

OFFERED BY MR. MCCAUL OF TEXAS

Strike all after the enacting clause and insert the following:

1 SECTION 1. SHORT TITLE; TABLE OF CONTENTS.

- 2 (a) Short Title.—This Act may be cited as the
- 3 "Department of Homeland Security Authorization Act of
- 4 2017" or the "DHS Authorization Act of 2017".
- 5 (b) Table of Contents for
- 6 this Act is as follows:
 - Sec. 1. Short title; Table of contents.
 - Sec. 2. Definition of congressional homeland security committees.

TITLE I—DEPARTMENT OF HOMELAND SECURITY HEADQUARTERS

- Sec. 101. Homeland security enterprise defined.
- Sec. 102. Functions and components of Headquarters of Department of Homeland Security.
- Sec. 103. Repeal of Director of Shared Services and Office of Counternarcotics Enforcement of Department of Homeland Security.
- Sec. 104. Responsibilities and functions of Chief Privacy Officer.
- Sec. 105. Responsibilities of Chief Financial Officer.
- Sec. 106. Chief Information Officer.
- Sec. 107. Quadrennial Homeland Security review.
- Sec. 108. Office of Strategy, Policy, and Plans.
- Sec. 109. Chief Procurement Officer.
- Sec. 110. Chief Security Officer.
- Sec. 111. Office of Inspector General.
- Sec. 112. Department of Homeland Security Rotation Program.
- Sec. 113. Future Years Homeland Security Program.
- Sec. 114. Field efficiencies plan.
- Sec. 115. Submission to Congress of information regarding reprogramming or transfer of Department of Homeland Security resources to respond to operational surges.
- Sec. 116. Report to Congress on cost savings and efficiency.

Sec. 117. Research and development and CBRNE organizational review.

TITLE II—DEPARTMENT OF HOMELAND SECURITY ACQUISITION ACCOUNTABILITY AND EFFICIENCY

Sec. 201. Definitions.

Subtitle A—Acquisition Authorities

- Sec. 211. Acquisition authorities for Under Secretary for Management of the Department of Homeland Security.
- Sec. 212. Acquisition authorities for Chief Financial Officer of the Department of Homeland Security.
- Sec. 213. Acquisition authorities for Chief Information Officer of the Department of Homeland Security.
- Sec. 214. Acquisition authorities for Program Accountability and Risk Management.

Subtitle B—Acquisition Program Management Discipline

- Sec. 221. Acquisition Review Board.
- Sec. 222. Requirements to reduce duplication in acquisition programs.
- Sec. 223. Government Accountability Office review of Board and of requirements to reduce duplication in acquisition programs.
- Sec. 224. Excluded party list system waivers.
- Sec. 225. Inspector General oversight of suspension and debarment.

Subtitle C—Acquisition Program Management Accountability and Transparency

- Sec. 231. Congressional notification for major acquisition programs.
- Sec. 232. Multiyear Acquisition Strategy.
- Sec. 233. Acquisition reports.

TITLE III—INTELLIGENCE AND INFORMATION SHARING

Subtitle A—Department of Homeland Security Intelligence Enterprise

- Sec. 301. Homeland intelligence doctrine.
- Sec. 302. Analysts for the Chief Intelligence Officer.
- Sec. 303. Annual homeland terrorist threat assessments.
- Sec. 304. Department of Homeland Security data framework.
- Sec. 305. Establishment of Insider Threat Program.
- Sec. 306. Threat assessment on terrorist use of virtual currency.
- Sec. 307. Department of Homeland Security counterterrorism advisory board.

Subtitle B—Stakeholder Information Sharing

- Sec. 311. Department of Homeland Security Fusion Center Partnership Initiative.
- Sec. 312. Fusion center personnel needs assessment.
- Sec. 313. Program for State and local analyst clearances.
- Sec. 314. Information technology assessment.
- Sec. 315. Department of Homeland Security classified facility inventory and dissemination.
- Sec. 316. Terror inmate information sharing.
- Sec. 317. Annual report on Office for State and Local Law Enforcement.

Sec. 318. Annual catalog on Department of Homeland Security training, publications, programs, and services for State, local, and tribal law enforcement agencies.

TITLE IV—MARITIME SECURITY

- Sec. 401. Strategic plan to enhance the security of the international supply chain.
- Sec. 402. Container Security Initiative.
- Sec. 403. Cyber at ports.
- Sec. 404. Facility inspection intervals.
- Sec. 405. Recognition of other countries' trusted shipper programs.
- Sec. 406. Updates of maritime operations coordination plan.
- Sec. 407. Evaluation of Coast Guard Deployable Specialized Forces.
- Sec. 408. Cost benefit analysis of co-locating DHS assets.
- Sec. 409. Repeal of interagency operational centers for port security and secure systems of transportation.
- Sec. 410. Conforming and clerical amendments.

TITLE V—TRANSPORTATION SECURITY ADMINISTRATION

Subtitle A—Administration

- Sec. 501. Amendments to the Homeland Security Act of 2002 and title 5, United States Code.
- Sec. 502. Amendments to title 49, United States Code.
- Sec. 503. Amendments to the Aviation and Transportation Security Act.

Subtitle B—Passenger Security and Screening

- Sec. 511. Department of Homeland Security trusted traveler program collaboration.
- Sec. 512. PreCheck Biometric pilot project.
- Sec. 513. Identity and travel document verification.
- Sec. 514. Computed tomography pilot project.
- Sec. 515. Explosives detection canine teams for aviation.
- Sec. 516. Standard operating procedures at airport checkpoints.
- Sec. 517. Traveler redress improvement.
- Sec. 518. Screening in areas other than passenger terminals.
- Sec. 519. Federal Air Marshal Service agreements.
- Sec. 520. Federal Air Marshal mission scheduling automation.
- Sec. 521. Canine detection research and development.
- Sec. 522. International Civil Aviation Organization.
- Sec. 523. Passenger security fee.
- Sec. 524. Last point of departure airport certification.
- Sec. 525. Security standards at foreign airports.
- Sec. 526. Security incident response at airports and surface transportation hubs.
- Sec. 527. Airport security screening opt-out program.
- Sec. 528. Personnel management system review.

Subtitle C—Transportation Security Screening Personnel Training and Accountability

- Sec. 531. Transportation security training programs.
- Sec. 532. Alternate new security screening personnel training program cost and feasibility study.

Subtitle D—Airport Access Controls and Perimeter Security

- Sec. 541. Reformation of certain programs of the Transportation Security Administration.
- Sec. 542. Airport perimeter and access control security.

Subtitle E—Air Cargo Security

- Sec. 551. Air cargo advance screening program.
- Sec. 552. Explosives detection canine teams for air cargo security.

Subtitle F—Information Sharing and Cybersecurity

Sec. 561. Information sharing and cybersecurity.

Subtitle G—Surface Transportation Security

- Sec. 571. Definitions.
- Sec. 572. Surface transportation security assessment and implementation of risk-based strategy.
- Sec. 573. Risk-based budgeting and resource allocation.
- Sec. 574. Surface transportation security management and interagency coordination review.
- Sec. 575. Transparency.
- Sec. 576. TSA counterterrorism asset deployment.
- Sec. 577. Surface transportation security advisory committee.
- Sec. 578. Review of the explosives detection canine team program.
- Sec. 579. Expansion of national explosives detection canine team program.
- Sec. 580. Explosive detection technology.
- Sec. 581. Study on security standards and best practices for United States and foreign passenger transportation systems.
- Sec. 582. Amtrak security upgrades.
- Sec. 583. Study on surface transportation inspectors.
- Sec. 584. Security awareness program.
- Sec. 585. Voluntary use of credentialing.
- Sec. 586. Background records checks for issuance of hazmat licenses.
- Sec. 587. Recurrent vetting for surface transportation credential-holders.
- Sec. 588. Pipeline security study.
- Sec. 589. Repeal of limitation relating to motor carrier security-sensitive material tracking technology.

TITLE VI—EMERGENCY PREPAREDNESS, RESPONSE, AND COMMUNICATIONS

Subtitle A-Grants, Training, Exercises, and Coordination

- Sec. 601. Urban Area Security Initiative.
- Sec. 602. State Homeland Security Grant Program.
- Sec. 603. Grants to directly eligible tribes.
- Sec. 604. Law enforcement terrorism prevention.
- Sec. 605. Prioritization.
- Sec. 606. Allowable uses.
- Sec. 607. Approval of certain equipment.
- Sec. 608. Memoranda of understanding.
- Sec. 609. Grants metrics.
- Sec. 610. Grant management best practices.
- Sec. 611. Prohibition on consolidation.

- Sec. 612. Maintenance of grant investments.
- Sec. 613. Transit security grant program.
- Sec. 614. Port security grant program.
- Sec. 615. National Domestic Preparedness Consortium.
- Sec. 616. Rural Domestic Preparedness Consortium.
- Sec. 617. Emergency support functions.
- Sec. 618. Review of National Incident Management System.
- Sec. 619. Remedial action management program.
- Sec. 620. Cyber preparedness.
- Sec. 621. Major metropolitan area counterterrorism training and exercise grant program.
- Sec. 622. Center for Domestic Preparedness.

Subtitle B—Communications

- Sec. 631. Office of Emergency Communications.
- Sec. 632. Responsibilities of Office of Emergency Communications Director.
- Sec. 633. Annual reporting on activities of the Office of Emergency Communications.
- Sec. 634. National Emergency Communications Plan.
- Sec. 635. Technical edit.
- Sec. 636. Public Safety Broadband Network.
- Sec. 637. Communications training.

Subtitle C—Medical Preparedness

- Sec. 641. Chief Medical Officer.
- Sec. 642. Medical Countermeasures Program.

Subtitle D-Management

- Sec. 651. Mission support.
- Sec. 652. Systems modernization.
- Sec. 653. Strategic human capital plan.

TITLE VII—OTHER MATTERS

Sec. 701. Technical amendments to the Homeland Security Act of 2002.

1 SEC. 2. DEFINITION OF CONGRESSIONAL HOMELAND SECU-

- 2 RITY COMMITTEES.
- 3 In this Act, the term "congressional homeland secu-
- 4 rity committees" means—
- 5 (1) the Committee on Homeland Security of the
- 6 House of Representatives and the Committee on
- 7 Homeland Security and Governmental Affairs of the
- 8 Senate; and

1	(2) the Committee on Appropriations of the
2	House of Representatives and the Committee on Ap-
3	propriations of the Senate.
4	TITLE I—DEPARTMENT OF
5	HOMELAND SECURITY HEAD-
6	QUARTERS
7	SEC. 101. HOMELAND SECURITY ENTERPRISE DEFINED.
8	Section 2 of the Homeland Security Act of 2002 (6
9	U.S.C. 101) is amended—
10	(1) by redesignating paragraphs (9) through
11	(20) as paragraphs (10) through (21), respectively;
12	and
13	(2) by inserting after paragraph (8) the fol-
14	lowing new paragraph (9):
15	"(9) The term 'homeland security enterprise'
16	means any relevant governmental or nongovern-
17	mental entity involved in homeland security, includ-
18	ing a Federal, State, or local government official,
19	private sector representative, academic, or other pol-
20	icy expert.".
21	SEC. 102. FUNCTIONS AND COMPONENTS OF HEAD-
22	QUARTERS OF DEPARTMENT OF HOMELAND
23	SECURITY.
24	Section 102 of the Homeland Security Act of 2002
25	(6 U.S.C. 112) is amended—

1	(1) in subsection (c)—
2	(A) in the matter preceding paragraph (1),
3	by striking "through the Office of State and
4	Local Coordination (established under section
5	801)" and inserting "through the Office of
6	Partnership and Engagement";
7	(B) in paragraph (2), by striking "and"
8	after the semicolon at the end;
9	(C) in paragraph (3), by striking the pe-
10	riod and inserting "; and"; and
11	(D) by adding at the end the following:
12	"(4) entering into agreements with governments
13	of other countries, in consultation with the Secretary
14	of State, and international nongovernmental organi-
15	zations in order to achieve the missions of the De-
16	partment."; and
17	(2) by adding at the end the following new sub-
18	section:
19	"(h) Headquarters.—
20	"(1) Components.—There is in the Depart-
21	ment a Headquarters. The Department Head-
22	quarters shall include each of the following:
23	"(A) The Office of the Secretary.
24	"(B) The Office of the Deputy Secretary.
25	"(C) The Executive Secretary.

1	"(D) The Management Directorate, includ-
2	ing the Office of the Chief Financial Officer.
3	"(E) The Office of Strategy, Policy, and
4	Plans.
5	"(F) The Office of the General Counsel.
6	"(G) The Office of the Chief Privacy Offi-
7	cer.
8	"(H) The Office for Civil Rights and Civil
9	Liberties.
10	"(I) The Office of Operations Coordina-
11	tion.
12	"(J) The Office of Intelligence and Anal-
13	ysis.
14	"(K) The Office of Legislative Affairs.
15	"(L) The Office of Public Affairs.
16	"(M) The Office of the Inspector General.
17	"(N) The Office of the Citizenship and Im-
18	migration Services Ombudsman.
19	"(2) Functions.—The Secretary, acting
20	through the appropriate official of the Headquarters,
21	shall—
22	"(A) establish an overall strategy to suc-
23	cessfully further the mission of the Department;
24	"(B) establish initiatives that improve De-
25	partment-wide operational performance;

1	"(C) establish mechanisms to—
2	"(i) ensure that components of the
3	Department comply with Department poli-
4	cies and fully implement the strategies and
5	initiatives of the Secretary; and
6	"(ii) require the head of each compo-
7	nent of the Department and component
8	chief officers to comply with such policies
9	and implement such strategies and initia-
10	tives;
11	"(D) establish annual operational and
12	management objectives to evaluate the perform-
13	ance of the Department;
14	"(E) ensure that the Department success-
15	fully meets operational and management per-
16	formance objectives through conducting over-
17	sight of component agencies;
18	"(F) ensure that the strategies, priorities,
19	investments, and workforce of Department com-
20	ponents align with Department objectives;
21	"(G) establish and implement policies re-
22	lated to Department ethics and compliance
23	standards;
24	"(H) manage and encourage shared serv-
25	ices across Department components;

1	"(I) lead and coordinate interaction with
2	Congress and other external organizations; and
3	"(J) carry out other such functions as the
4	Secretary determines are appropriate.".
5	SEC. 103. REPEAL OF DIRECTOR OF SHARED SERVICES AND
6	OFFICE OF COUNTERNARCOTICS ENFORCE-
7	MENT OF DEPARTMENT OF HOMELAND SECU-
8	RITY.
9	(a) Abolishment of Director of Shared Serv-
10	ICES.—
11	(1) Abolishment.—The position of Director of
12	Shared Services of the Department of Homeland Se-
13	curity is abolished.
14	(2) Conforming amendment.—The Home-
15	land Security Act of 2002 is amended by striking
16	section 475 (6 U.S.C. 295).
17	(3) CLERICAL AMENDMENT.—The table of con-
18	tents in section 1(b) of such Act is amended by
19	striking the item relating to section 475.
20	(b) Abolishment of the Office of Counter-
21	NARCOTICS ENFORCEMENT.—
22	(1) Abolishment.—The Office of Counter-
23	narcotics Enforcement is abolished.
24	(2) Conforming amendments.—The Home-
25	land Security Act of 2002 is amended—

1	(A) in subparagraph (B) of section
2	843(b)(1) (6 U.S.C. 413(b)(1)), by striking
3	"by—" and all that follows through the end of
4	that subparagraph and inserting "by the Sec-
5	retary; and"; and
6	(B) by striking section 878 (6 U.S.C.
7	112).
8	(3) CLERICAL AMENDMENT.—The table of con-
9	tents in section 1(b) of such Act is amended by
10	striking the item relating to section 878.
11	SEC. 104. RESPONSIBILITIES AND FUNCTIONS OF CHIEF
12	PRIVACY OFFICER.
13	(a) In General.—Section 222 of the Homeland Se-
14	curity Act of 2002 (6 U.S.C. 142) is amended—
15	(1) in subsection (a)—
16	(A) in the matter preceding paragraph
17	(1)—
18	(i) by inserting "to be the Chief Pri-
19	vacy Officer of the Department," after "in
20	the Department,"; and
21	(ii) by striking "to the Secretary, to
22	assume" and inserting "to the Secretary.
23	Such official shall have";
24	(B) in paragraph (5), by striking "and" at
25	the end;

1	(C) by striking paragraph (6); and
2	(D) by inserting after paragraph (5) the
3	following new paragraphs:
4	"(6) developing guidance to assist components
5	of the Department in developing privacy policies and
6	practices;
7	"(7) establishing a mechanism to ensure such
8	components are in compliance with Federal, regu-
9	latory, statutory, and Department privacy require-
10	ments, mandates, directives, and policies;
11	"(8) working with the Chief Information Officer
12	of the Department to identify methods for managing
13	and overseeing the records, management policies,
14	and procedures of the Department;
15	"(9) working with components and offices of
16	the Department to ensure that information sharing
17	activities incorporate privacy protections;
18	"(10) serving as the Chief FOIA Officer of the
19	Department for purposes of subsection (j) of section
20	552 of title 5, United States Code (popularly known
21	as the Freedom of Information Act), to manage and
22	process requests related to such section;
23	"(11) developing guidance on procedures to be
24	followed by individuals making requests for informa-

1	tion under section 552 of title 5, United States
2	Code;
3	"(12) overseeing the management and proc-
4	essing of requests for information under section 552
5	of title 5, United States Code, within Department
6	Headquarters and relevant Department component
7	offices;
8	"(13) identifying and eliminating unnecessary
9	and duplicative actions taken by the Department in
10	the course of processing requests for information
11	under section 552 of title 5, United States Code;
12	"(14) preparing an annual report to Congress
13	that includes—
14	"(A) a description of the activities of the
15	Department that affect privacy during the fiscal
16	year covered by the report, including complaints
17	of privacy violations, implementation of section
18	552a of title 5, United States Code (popularly
19	known as the Privacy Act of 1974), internal
20	controls, and other matters; and
21	"(B) the number of new technology pro-
22	grams implemented in the Department during
23	the fiscal year covered by the report, the num-
24	ber of such programs that the Chief Privacy Of-
25	ficer has evaluated to ensure that privacy pro-

1	tections are considered and implemented, the
2	number of such programs that effectively imple-
3	mented privacy protections into new technology
4	programs, and an explanation of why any new
5	programs did not effectively implement privacy
6	protections; and
7	"(15) carrying out such other responsibilities as
8	the Secretary determines are appropriate, consistent
9	with this section."; and
10	(2) by adding at the end the following new sub-
11	section:
12	"(f) Reassignment of Functions.—Notwith-
13	standing subsection (a)(10), the Secretary may reassign
14	the functions related to managing and processing requests
15	for information under section 552 of title 5, United States
16	Code, to another officer within the Department, consistent
17	with requirements of that section.".
18	SEC. 105. RESPONSIBILITIES OF CHIEF FINANCIAL OFFI-
19	CER.
20	Section 702 of the Homeland Security Act of 2002
21	(6 U.S.C. 342) is amended—
22	(1) by redesignating subsections (b) and (c) as
23	subsections (c) and (d), respectively; and
24	(2) by inserting after subsection (a) the fol-
25	lowing new subsection (b):

1	"(b) Responsibilities.—The Chief Financial Offi-
2	cer, in consultation with the Under Secretary for Manage-
3	ment and the Under Secretary for Intelligence and Anal-
4	ysis, as appropriate, shall—
5	"(1) oversee Department budget formulation
6	and execution;
7	"(2) lead and provide guidance on performance-
8	based budgeting practices for the Department to en-
9	sure that the Department and its components are
10	meeting missions and goals;
11	"(3) lead cost-estimating practices for the De-
12	partment, including the development of policies on
13	cost estimating and approval of life cycle cost esti-
14	mates;
15	"(4) coordinate with the Office of Strategy,
16	Policy, and Plans to ensure that the development of
17	the budget for the Department is compatible with
18	the long-term strategic plans, priorities, and policies
19	of the Secretary;
20	"(5) develop financial management policy for
21	the Department and oversee the implementation of
22	such policy, including the establishment of effective
23	internal controls over financial reporting systems
24	and processes throughout the Department;

1	"(6) provide guidance for and over financial
2	system modernization efforts throughout the Depart-
3	ment;
4	"(7) lead the efforts of the Department related
5	to financial oversight, including identifying ways to
6	streamline and standardize business processes;
7	"(8) oversee the costs of acquisition programs
8	and related activities to ensure that actual and
9	planned costs are in accordance with budget esti-
10	mates and are affordable, or can be adequately fund-
11	ed, over the lifecycle of such programs and activities;
12	and
13	"(9) fully implement a common accounting
14	structure to be used across the entire Department
15	by fiscal year 2020.".
16	SEC. 106. CHIEF INFORMATION OFFICER.
17	(a) In General.—Section 703 of the Homeland Se-
18	curity Act of 2002 (6 U.S.C. 343) is amended—
19	(1) in subsection (a), by adding at the end the
20	following new sentence: "In addition to the functions
21	under section 3506(a)(2) of title 44, United States
22	Code, the Chief Information Officer shall perform
23	the functions set forth in this section and such other
24	functions as may be assigned by the Secretary.";

1	(2) by redesignating subsection (b) as sub-
2	section (d); and
3	(3) by inserting after subsection (a) the fol-
4	lowing new subsections:
5	"(b) Responsibilities.—In addition to performing
6	the functions under section 3506 of title 44, United States
7	Code, the Chief Information Officer shall serve as the lead
8	technical authority for information technology programs
9	of the Department and Department components and, in
10	consultation with the Under Secretary for Management,
11	shall—
12	"(1) advise and assist the Secretary, heads of
13	the components of the Department, and other senior
14	officers in carrying out the responsibilities of the
15	Department for all activities relating to the budgets,
16	programs, security, and operations of the informa-
17	tion technology functions of the Department;
18	"(2) to the extent delegated by the Secretary,
19	exercise leadership and authority over Department
20	information technology management and establish
21	the information technology priorities, policies, proc-
22	esses, standards, guidelines, and procedures of the
23	Department to ensure interoperability and standard-
24	ization of information technology;

1	"(3) maintain a consolidated inventory of the
2	mission critical and mission essential information
3	systems of the Department, and develop and main-
4	tain contingency plans for responding to a disrup-
5	tion in the operation of any of those information sys-
6	tems;
7	"(4) maintain the security, visibility, reliability,
8	integrity, and availability of data and information
9	technology of the Department;
10	"(5) establish and implement policies and pro-
11	cedures to effectively monitor and manage
12	vulnerabilities in the supply chain for purchases of
13	information technology, in consultation with the
14	Chief Procurement Officer of the Department;
15	"(6) review contracts and interagency agree-
16	ments associated with major information technology
17	investments and information technology investments
18	that have had cost, schedule, or performance chal-
19	lenges in the past;
20	"(7) assess the risk of all major information
21	technology investments and publically report the risk
22	rating to the Office of Management and Budget; and
23	"(8) carry out any other responsibilities dele-
24	gated by the Secretary consistent with an effective
25	information system management function.

1	"(c) Strategic Plans.—In coordination with the
2	Chief Financial Officer, the Chief Information Officer
3	shall develop an information technology strategic plan
4	every five years and report to the Committee on Homeland
5	Security and the Committee on Appropriations of the
6	House of Representatives and the Committee on Home-
7	land Security and Governmental Affairs and the Com-
8	mittee on Appropriations of the Senate on the extent to
9	which—
10	"(1) the budget of the Department aligns with
11	priorities specified in the information technology
12	strategic plan;
13	"(2) the information technology strategic plan
14	informs the budget process of the Department;
15	"(3) information technology priorities were or
16	were not funded and the reasons for not funding all
17	priorities in a given fiscal year;
18	"(4) the Department has identified and ad-
19	dressed skills gaps needed to implement the informa-
20	tion technology strategic plan; and
21	"(5) unnecessary duplicate information tech-
22	nology within and across the components of the De-
23	partment has been eliminated.".
24	(b) Software Licensing.—

1	(1) Software inventory.—Not later than
2	180 days after the date of the enactment of this Act
3	and every two years thereafter until 2022, the Chief
4	Information Officer of the Department of Homeland
5	Security, in consultation with Department compo-
6	nent chief information officers, shall—
7	(A) conduct a Department-wide inventory
8	of all existing software licenses held by the De-
9	partment, including utilized and unutilized li-
10	censes;
11	(B) assess the needs of the Department
12	and the components of the Department for soft-
13	ware licenses for the subsequent two fiscal
14	years;
15	(C) examine how the Department can
16	achieve the greatest possible economies of scale
17	and cost savings in the procurement of software
18	licenses;
19	(D) determine how the use of shared
20	cloud-computing services will impact the needs
21	for software licenses for the subsequent two fis-
22	cal years;
23	(E) establish plans and estimated costs for
24	eliminating unutilized software licenses for the
25	subsequent two fiscal years; and

1	(F) submit a copy of each inventory con-
2	ducted under subparagraph (A) to the Com-
3	mittee on Homeland Security of the House of
4	Representatives and the Committee on Home-
5	land Security and Governmental Affairs of the
6	Senate.
7	(2) Plan to reduce software licenses.—
8	If the Chief Information Officer determines through
9	the inventory conducted under paragraph (1) that
10	the number of software licenses held by the Depart-
11	ment and the components of the Department exceed
12	the needs of the Department, not later than 90 days
13	after the date on which the inventory is completed,
14	the Secretary of Homeland Security shall establish a
15	plan for reducing the number of such software li-
16	censes to meet needs of the Department.
17	(3) Prohibition on procurement of New
18	SOFTWARE LICENSES.—
19	(A) In general.—Except as provided in
20	subparagraph (B), upon completion of a plan
21	under paragraph (2), no additional resources
22	may be obligated for the procurement of new
23	software licenses for the Department until such
24	time as the need of the Department exceeds the

1	number of used and unused licenses held by the
2	Department.
3	(B) Exception.—The Chief Information
4	Officer may authorize the purchase of addi-
5	tional licenses and amend the number of needed
6	licenses as necessary.
7	(c) Comptroller General Review.—Not later
8	than fiscal year 2019, the Comptroller General of the
9	United States shall review the extent to which the Chief
10	Information Officer fulfilled all requirements established
11	in this section and the amendment made by this section.
12	(d) Completion of First Definition of Capa-
13	BILITIES.—Not later than one year after the date of the
14	enactment of this Act, the Chief Information Officer shall
15	complete the first information technology strategic plan
16	required under subsection (c) of section 701 of the Home-
17	land Security Act of 2002, as added by subsection (a) of
18	this section.
19	SEC. 107. QUADRENNIAL HOMELAND SECURITY REVIEW.
20	(a) In General.—Section 707 of the Homeland Se-
21	curity Act of 2002 (6 U.S.C. 347) is amended—
22	(1) in subsection (a)(3)—
23	(A) in subparagraph (B), by striking
24	"and" at the end:

1	(B) by redesignating subparagraph (C) as
2	subparagraph (D); and
3	(C) by inserting after subparagraph (B)
4	the following new subparagraph (C):
5	"(C) representatives from appropriate ad-
6	visory committees established pursuant to sec-
7	tion 871, including the Homeland Security Ad-
8	visory Council and the Homeland Security
9	Science and Technology Advisory Committee, or
10	otherwise established, including the Aviation
11	Security Advisory Committee established pursu-
12	ant to section 44946 of title 49, United States
13	Code; and";
14	(2) in subsection (b)—
15	(A) in paragraph (2), by inserting before
16	the semicolon at the end the following: "based
17	on the risk assessment required pursuant to
18	subsection (e)(2)(B)";
19	(B) in paragraph (3)—
20	(i) by inserting ", to the extent prac-
21	ticable," after "describe"; and
22	(ii) by striking "budget plan" and in-
23	serting "resources required";
24	(C) in paragraph (4)—

1	(i) by inserting ", to the extent prac-
2	ticable," after "identify";
3	(ii) by striking "budget plan required
4	to provide sufficient resources to success-
5	fully" and inserting "resources required
6	to''; and
7	(iii) by striking the semicolon at the
8	end and inserting ", including any re-
9	sources identified from redundant, waste-
10	ful, or unnecessary capabilities and capac-
11	ities that can be redirected to better sup-
12	port other existing capabilities and capac-
13	ities, as the case may be; and";
14	(D) in paragraph (5), by striking "; and"
15	and inserting a period; and
16	(E) by striking paragraph (6);
17	(3) in subsection (c)—
18	(A) in paragraph (1), by striking "Decem-
19	ber 31 of the year" and inserting "60 days
20	after the date of the submittal of the Presi-
21	dent's budget for the fiscal year after the fiscal
22	year'';
23	(B) in paragraph (2)—

1	(i) in subparagraph (B), by striking
2	"description of the threats to" and insert-
3	ing "risk assessment of";
4	(ii) in subparagraph (C), by inserting
5	", as required under subsection (b)(2)" be-
6	fore the semicolon at the end;
7	(iii) in subparagraph (D)—
8	(I) by inserting "to the extent
9	practicable," before "a description";
10	and
11	(II) by striking "budget plan"
12	and inserting "resources required";
13	(iv) in subparagraph (F)—
14	(I) by inserting "to the extent
15	practicable," before "a discussion";
16	and
17	(II) by striking "the status of";
18	(v) in subparagraph (G)—
19	(I) by inserting "to the extent
20	practicable," before "a discussion";
21	(II) by striking "the status of";
22	(III) by inserting "and risks" be-
23	fore "to national homeland"; and
24	(IV) by inserting "and" after the
25	semicolon at the end;

1	(vi) by striking subparagraph (H);
2	and
3	(vii) by redesignating subparagraph
4	(I) as subparagraph (H);
5	(C) by redesignating paragraph (3) as
6	paragraph (4); and
7	(D) by inserting after paragraph (2) the
8	following new paragraph (3):
9	"(3) Documentation.—The Secretary shall
10	retain and, upon request, provide to Congress the
11	following documentation regarding the quadrennial
12	homeland security review:
13	"(A) Records regarding the consultation
14	carried out the pursuant to subsection (a)(3),
15	including—
16	"(i) all written communications, in-
17	cluding communications sent out by the
18	Secretary and feedback submitted to the
19	Secretary through technology, online com-
20	munications tools, in-person discussions,
21	and the interagency process; and
22	"(ii) information on how feedback re-
23	ceived by the Secretary informed the quad-
24	rennial homeland security review.

1	"(B) Information regarding the risk as-
2	sessment, as required under subsection
3	(c)(2)(B), including—
4	"(i) the risk model utilized to generate
5	the risk assessment;
6	"(ii) information, including data used
7	in the risk model, utilized to generate the
8	risk assessment;
9	"(iii) sources of information, including
10	other risk assessments, utilized to generate
11	the risk assessment; and
12	"(iv) information on assumptions,
13	weighing factors, and subjective judgments
14	utilized to generate the risk assessment,
15	together with information on the rationale
16	or basis thereof."; and
17	(4) by redesignating subsection (d) as sub-
18	section (e); and
19	(5) by inserting after subsection (c) the fol-
20	lowing new subsection (d):
21	"(d) Review.—Not later than 90 days after the sub-
22	mission of each report required under subsection $(c)(1)$,
23	the Secretary shall provide to the Committee on Homeland
24	Security of the House of Representatives and the Com-
25	mittee on Homeland Security and Governmental Affairs

1	of the Senate information on the degree to which the find-
2	ings and recommendations developed in the quadrennial
3	homeland security review covered by the report were inte-
4	grated into the acquisition strategy and expenditure plans
5	for the Department.".
6	(b) Effective Date.—The amendments made by
7	this section shall apply with respect to a quadrennial
8	homeland security review conducted after December 31
9	2017.
10	SEC. 108. OFFICE OF STRATEGY, POLICY, AND PLANS.
11	(a) In General.—Section 709 of the Homeland Se-
12	curity Act of 2002 (6 U.S.C. 349) is amended—
13	(1) in subsection (a), by adding at the end the
14	following: "The Office of Strategy, Policy, and Plans
15	shall include the following components:
16	"(1) The Office of Partnership and Engage-
17	ment.
18	"(2) The Office of International Affairs.
19	"(3) The Office of Cyber, Infrastructure, and
20	Resilience Policy.
21	"(4) The Office of Strategy, Planning, Analysis,
22	and Risk.
23	"(5) The Office of Threat Prevention and Secu-
24	rity Policy.

1	"(6) The Office of Border, Immigration, and
2	Trade Policy.";
3	(2) by redesignating subsections (e) through (g)
4	as subsections (f) through (h), respectively; and
5	(3) by inserting after subsection (d) the fol-
6	lowing new subsection (e):
7	"(e) Assistant Secretaries and Directors.—
8	"(1) Assistant secretary for partnership
9	AND ENGAGEMENT.—The Office of Partnership and
10	Engagement shall be led by an Assistant Secretary
11	for Partnership and Engagement appointed by the
12	Secretary. The Assistant Secretary shall—
13	"(A) lead the efforts of the Department to
14	incorporate external feedback from stakeholders
15	into policy and strategic planning efforts, as ap-
16	propriate;
17	"(B) conduct the activities specified in sec-
18	tion 2006(b);
19	"(C) advise the Secretary on the effects of
20	the policies, regulations, processes, and actions
21	of the Department on the private sector and
22	create and foster strategic communications with
23	the private sector to enhance the primary mis-
24	sion of the Department to protect the home-
25	land;

1	"(D) coordinate the activities of the De-
2	partment relating to State and local govern-
3	ment;
4	"(E) provide State and local governments
5	with regular information, research, and tech-
6	nical support to assist local efforts at securing
7	the homeland; and
8	"(F) perform such other functions as are
9	established by law or delegated by the Under
10	Secretary for Policy.
11	"(2) Assistant secretary for inter-
12	NATIONAL AFFAIRS.—The Office of International
13	Affairs shall be led by an Assistant Secretary for
14	International Affairs appointed by the Secretary.
15	The Assistant Secretary shall—
16	"(A) coordinate international activities
17	within the Department, including activities car-
18	ried out by the components of the Department,
19	in consultation with other Federal officials with
20	responsibility for counterterrorism and home-
21	land security matters;
22	"(B) advise, inform, and assist the Sec-
23	retary with respect to the development and im-
24	plementation of the policy priorities of the De-
25	partment, including strategic priorities for the

1	deployment of assets, including personnel, out-
2	side the United States;
3	"(C) develop, in consultation with the
4	Under Secretary for Management, guidance for
5	selecting, assigning, training, and monitoring
6	overseas deployments of Department personnel,
7	including minimum standards for pre-deploy-
8	ment training;
9	"(D) maintain awareness regarding the
10	international travel of senior officers of the De-
11	partment and their intent to pursue negotia-
12	tions with foreign government officials, and re-
13	view resulting draft agreements; and
14	"(E) perform such other functions as are
15	established by law or delegated by the Under
16	Secretary for Policy.".
17	(b) Abolishment of Office of International
18	Affairs.—
19	(1) In General.—The Office of International
20	Affairs within the Office of the Secretary of Home-
21	land Security is abolished.
22	(2) Transfer of assets and personnel.—
23	The functions authorized to be performed by such
24	office as of the day before the date of the enactment
25	of this Act, and the assets and personnel associated

1	with such functions, are transferred to the head of
2	the Office of International Affairs provided for by
3	section 709 of the Homeland Security Act of 2002,
4	as amended by this section.
5	(3) Conforming amendment.—The Home-
6	land Security Act of 2002 is amended by striking
7	section 879 (6 U.S.C. 459).
8	(4) CLERICAL AMENDMENT.—The table of con-
9	tents in section 1(b) of such Act is amended by
10	striking the item relating to section 879.
11	(c) Transfer of Functions, Assets, and Per-
12	SONNEL OF OFFICE FOR STATE AND LOCAL LAW EN-
13	FORCEMENT.—The functions authorized to be performed
14	by the Office for State and Local Law Enforcement of
15	the Department of Homeland Security as of the day before
16	the date of the enactment of this Act, and the assets and
17	personnel associated with such functions, are transferred
18	to the head of the Office of Partnership and Engagement
19	provided for by section 709 of the Homeland Security Act
20	of 2002, as amended by this section.
21	(d) Abolishment of Office for State and
22	Local Government Coordination.—
23	(1) In General.—The Office for State and
24	Local Government Coordination of the Department
25	of Homeland Security is abolished.

1	(2) Transfer of functions and assets.—
2	The functions authorized to be performed by such
3	office immediately before the enactment of this Act,
4	and the assets and personnel associated with such
5	functions, are transferred to the head of Office of
6	Partnership and Engagement provided for by section
7	709 of the Homeland Security Act of 2002, as
8	amended by this section.
9	(3) Conforming amendment.—The Home-
10	land Security Act of 2002 is amended by striking
11	section 801 (6 U.S.C. 631).
12	(4) CLERICAL AMENDMENT.—The table of con-
13	tents in section 1(b) of such Act is amended by
14	striking the item relating to section 801.
15	(e) Abolishment of Special Assistant to Sec-
16	RETARY OF HOMELAND SECURITY.—
17	(1) IN GENERAL.—The Special Assistant to the
18	Secretary authorized by section 102(f) of the Home-
19	land Security Act of 2002 (6 U.S.C. 112(f)), as in
20	effect immediately before the enactment of this Act,
21	is abolished.
22	(2) Transfer of functions and assets.—
23	The functions authorized to be performed by such
24	Special Assistant to the Secretary immediately be-
25	fore the enactment of this Act, and the assets and

1	personnel associated with such functions, are trans-
2	ferred to the head of the Office of Partnership and
3	Engagement provided for by section 709 of the
4	Homeland Security Act of 2002, as amended by this
5	section.
6	(3) Conforming amendment.—Section 102
7	of the Homeland Security Act of 2002 (6 U.S.C.
8	112) is amended by striking subsection (f).
9	(f) Conforming Amendments Relating to As-
10	SISTANT SECRETARIES.—Subsection (a) of section 103 of
11	the Homeland Security Act of 2002 (6 U.S.C. 113) is
12	amended—
13	(1) in the subsection heading, by inserting ";
14	Assistant Secretaries" after "Under Secre-
15	TARIES'';
16	(2) in paragraph (1), by striking subparagraph
17	(I) and redesignating subparagraphs (J) and (K) as
18	subparagraphs (I) and (J), respectively; and
19	(3) by amending paragraph (2) to read as fol-
20	lows:
21	"(2) Assistant secretaries and other of-
22	FICIALS.—
23	"(A) ADVICE AND CONSENT APPOINT-
24	MENTS.—The Department shall have the fol-

1	lowing officials appointed by the President, by
2	and with the advice and consent of the Senate:
3	"(i) The Assistant Secretary, U.S.
4	Immigration and Customs Enforcement.
5	"(ii) The Administrator, Transpor-
6	tation Security Administration.
7	"(B) Other presidential appoint-
8	MENTS.—The Department shall have the fol-
9	lowing Assistant Secretaries appointed by the
10	President:
11	"(i) The Assistant Secretary, Infra-
12	structure Protection.
13	"(ii) The Assistant Secretary, Office
14	of Public Affairs.
15	"(iii) The Assistant Secretary, Office
16	of Legislative Affairs.
17	"(C) Secretarial appointments.—The
18	Department shall have the following Assistant
19	Secretaries appointed by the Secretary:
20	"(i) The Assistant Secretary, Office of
21	Cybersecurity and Communications.
22	"(ii) The Assistant Secretary for
23	International Affairs.
24	"(iii) The Assistant Secretary for
25	Partnership and Engagement.

1	"(iv) The Assistant Secretary for
2	Threat Prevention and Security Policy.
3	"(v) The Assistant Secretary for Bor-
4	der, Immigration, and Trade Policy.
5	"(vi) The Assistant Secretary for
6	Cyber, Infrastructure, and Resilience Pol-
7	iey.
8	"(vii) The Assistant Secretary for
9	Strategy, Planning, Analysis, and Risk.
10	"(viii) The Assistant Secretary for
11	State and Local Law Enforcement."; and
12	(4) by adding at the end the following new
13	paragraphs:
14	"(3) Assistant secretary, legislative af-
15	FAIRS.—The Assistant Secretary, Legislative Affairs
16	shall oversee one internal reporting structure for en-
17	gaging with authorizing and appropriating congres-
18	sional committees.
19	"(4) Limitation on creation of posi-
20	TIONS.—No Assistant Secretary position may be cre-
21	ated in addition to the positions provided for by this
22	section unless such position is authorized by a stat-
23	ute enacted after the date of the enactment of the
24	Department of Homeland Security Authorization
25	Act of 2017.".

1	(g) Homeland Security Advisory Council.—
2	Subsection (b) of section 102 of the Homeland Security
3	Act of 2002 (6 U.S.C. 112) is amended—
4	(1) in paragraph (2), by striking "and" at the
5	end;
6	(2) in paragraph (3), by striking the period at
7	the end and inserting "; and; and
8	(3) by adding at the end the following new
9	paragraph:
10	"(4) shall establish a Homeland Security Advi-
11	sory Council to provide advice and recommendations
12	on homeland-security-related matters.".
13	(h) Prohibition on New Offices.—No new office
14	may be created to perform functions transferred by this
15	section, other than as provided in section 709 of the
16	Homeland Security Act of 2002, as amended by this Act.
17	(i) DEFINITIONS.—In this section each of the terms
18	"functions", "assets", and "personnel" has the meaning
19	given each such term under section 2 of the Homeland
20	Security Act of 2002 (6 U.S.C. 101).
21	(j) Duplication Review.—
22	(1) Review required.—Not later than one
23	year after the date of the enactment of this Act, the
24	Secretary of Homeland Security shall complete a re-
25	view of the functions and responsibilities of each De-

- partment of Homeland Security component responsible for international affairs to identify and eliminate areas of unnecessary duplication.
 - (2) Submittal to congress.—Not later than 30 days after the completion of the review required under paragraph (1), the Secretary shall provide the results of the review to the Committee on Homeland Security of the House of Representatives and the Committee on Homeland Security and Governmental Affairs of the Senate.
 - (3) Action Plan.—Not later than one year after the date of the enactment of this Act, the Secretary shall submit to the congressional homeland security committees an action plan, including corrective steps and an estimated date of completion, to address areas of duplication, fragmentation, and overlap and opportunities for cost savings and revenue enhancement, as identified by the Government Accountability Office based on the annual report of the Government Accountability Office entitled "Additional Opportunities to Reduce Fragmentation, Overlap, and Duplication and Achieve Other Financial Benefits".

SEC. 109. CHIEF PROCUREMENT OFFICER. (a) IN GENERAL.—Title VII of the Homeland Security Act of 2002 (6 U.S.C. 341 et seq.) is amended by adding at the end the following new section: "SEC. 710. CHIEF PROCUREMENT OFFICER. "(a) IN GENERAL.—There is in the Department a Chief Procurement Officer, who shall serve as a senior business advisor to agency officials on procurement-re-

- 9 lated matters and report directly to the Under Secretary
- 10 for Management. The Chief Procurement Officer is the
- 11 senior procurement executive for purposes of subsection
- 12 (c) of section 1702 of title 41, United States Code, and
- 13 shall perform procurement functions as specified in such
- 14 subsection.
- 15 "(b) Responsibilities.—The Chief Procurement
- 16 Officer shall—
- 17 "(1) delegate or retain contracting authority, as
- appropriate;
- 19 "(2) issue procurement policies and oversee the
- 20 heads of contracting activity of the Department to
- 21 ensure compliance with those policies;
- "(3) serve as the main liaison of the Depart-
- 23 ment to industry on procurement-related issues;
- 24 "(4) account for the integrity, performance, and
- 25 oversight of Department procurement and con-
- tracting functions;

1	"(5) ensure that procurement contracting strat-
2	egies and plans are consistent with the intent and
3	direction of the Acquisition Review Board;
4	"(6) oversee a centralized acquisition workforce
5	certification and training program using, as appro-
6	priate, existing best practices and acquisition train-
7	ing opportunities from the Federal Government, pri-
8	vate sector, or universities and colleges to include
9	training on how best to identify actions that warrant
10	referrals for suspension or debarment;
11	"(7) provide input on the periodic performance
12	reviews of each head of contracting activity of the
13	Department;
14	"(8) collect baseline data and use such data to
15	establish performance measures on the impact of
16	strategic sourcing initiatives on the private sector,
17	including small businesses;
18	"(9) establish and implement policies and pro-
19	cedures to effectively monitor and manage
20	vulnerabilities in the supply chain for all Depart-
21	ment purchases;
22	"(10) ensure that a fair proportion of the value
23	of Federal contracts and subcontracts are awarded
24	to small businesses (in accordance with the procure-
25	ment contract goals under section 15(g) of the Small

1	Business Act (15 U.S.C. 644(g)), maximize opportu-
2	nities for small business participation in such con-
3	tracts, and ensure, to the extent practicable, small
4	businesses that achieve qualified vendor status for
5	security-related technologies are provided an oppor-
6	tunity to compete for contracts for such technology;
7	"(11) conduct oversight of implementation of
8	administrative agreements to resolve suspension or
9	debarment proceedings and, upon request, provide
10	information to the Committee on Homeland Security
11	of the House of Representatives and the Committee
12	on Homeland Security and Governmental Affairs of
13	the Senate about the effectiveness of such agree-
14	ments at improving contractor responsibility; and
15	"(12) carry out any other procurement duties
16	that the Under Secretary for Management may des-
17	ignate.
18	"(c) Head of Contracting Activity Defined.—
19	In this section the term 'head of contracting activity'
20	means an official responsible for the creation, manage-
21	ment, and oversight of a team of procurement profes-
22	sionals properly trained, certified, and warranted to ac-
23	complish the acquisition of products and services on behalf
24	of the designated components, offices, and organizations

- 1 of the Department, and as authorized, other government
- 2 entities.".
- 3 (b) CLERICAL AMENDMENT.—The table of contents
- 4 in section 1(b) of such Act is amended by adding at the
- 5 end of the items relating to title VII the following new
- 6 item:

"Sec. 710. Chief Procurement Officer.".

7 SEC. 110. CHIEF SECURITY OFFICER.

- 8 (a) IN GENERAL.—Title VII of the Homeland Secu-
- 9 rity Act of 2002 (6 U.S.C. 341 et seq.) is further amended
- 10 by adding at the end the following new section:
- 11 "SEC. 711. CHIEF SECURITY OFFICER.
- 12 "(a) IN GENERAL.—There is in the Department a
- 13 Chief Security Officer, who shall report directly to the
- 14 Under Secretary for Management.
- 15 "(b) Responsibilities.—The Chief Security Officer
- 16 shall—
- 17 "(1) develop and implement the security poli-
- cies, programs, and standards of the Department;
- 19 "(2) identify training and provide education to
- 20 Department personnel on security-related matters;
- 21 and
- 22 "(3) provide support to Department compo-
- 23 nents on security-related matters.".
- 24 (b) CLERICAL AMENDMENT.—The table of contents
- 25 in section 1(b) of such Act is further amended by adding

- 1 at the end of the items relating to title VII the following
- 2 new item:
 - "Sec. 711. Chief Security Officer.".
- 3 SEC. 111. OFFICE OF INSPECTOR GENERAL.
- 4 (a) Notification.—The heads of offices and compo-
- 5 nents of the Department of Homeland Security shall
- 6 promptly advise the Inspector General of the Department
- 7 of all allegations of misconduct with respect to which the
- 8 Inspector General has investigative authority under the
- 9 Inspector General Act of 1978. The Inspector General
- 10 may waive the notification requirement under this sub-
- 11 section with respect to any category or subset of allega-
- 12 tions of misconduct.
- 13 (b) Rule of Construction.—Nothing in this sec-
- 14 tion may be construed as affecting the authority of the
- 15 Secretary of Homeland Security under subsection (a) of
- 16 section 8I of the Inspector General Act of 1978 (5 U.S.C.
- 17 App. 8I).
- 18 SEC. 112. DEPARTMENT OF HOMELAND SECURITY ROTA-
- 19 TION PROGRAM.
- 20 (a) Enhancements to the Rotation Program.—
- 21 Section 844 of the Homeland Security Act of 2002 (6)
- 22 U.S.C. 414(a)) is amended—
- 23 (1) by striking "(a) Establishment.—";

1	(2) by redesignating paragraphs (1) through
2	(5) as subsections (a) through (e), respectively, and
3	adjusting the margins accordingly;
4	(3) in subsection (a), as so redesignated—
5	(A) by striking "Not later than 180 days
6	after the date of enactment of this section, the"
7	and inserting "The"; and
8	(B) by striking "for employees of the De-
9	partment" and inserting "for certain personnel
10	within the Department";
11	(4) in subsection (b), as so redesignated—
12	(A) by redesignating subparagraphs (A)
13	through (G) as paragraphs (3) through (9), re-
14	spectively, and adjusting the margins accord-
15	ingly;
16	(B) by inserting before paragraph (3), as
17	so redesignated, the following new paragraphs:
18	"(1) seek to foster greater departmental inte-
19	gration and unity of effort;
20	"(2) seek to help enhance the knowledge, skills,
21	and abilities of participating personnel with respect
22	to the programs, policies, and activities of the De-
23	partment;";
24	(C) in paragraph (4), as so redesignated,
25	by striking "middle and senior level"; and

1	(D) in paragraph (7), as so redesignated,
2	by inserting before "invigorate" the following:
3	"seek to improve morale and retention through-
4	out the Department and";
5	(5) in subsection (c), as redesignated by para-
6	graph (2)—
7	(A) by redesignating subparagraphs (A)
8	and (B) as paragraphs (1) and (2), respectively,
9	and adjusting the margins accordingly; and
10	(B) in paragraph (2), as so redesignated—
11	(i) by striking clause (iii); and
12	(ii) by redesignating clauses (i), (ii),
13	and (iv) through (viii) as subparagraphs
14	(A) through (G), respectively, and adjust-
15	ing the margins accordingly;
16	(6) by redesignating subsections (d) and (e), as
17	redesignated by paragraph (2), as subsections (e)
18	and (f), respectively;
19	(7) by inserting after subsection (c) the fol-
20	lowing new subsection:
21	"(d) Administrative Matters.—In carrying out
22	the Rotation Program the Secretary shall—
23	"(1) before selecting employees for participation
24	in the Rotation Program, disseminate information
25	broadly within the Department about the availability

1	of the Rotation Program, qualifications for partici-
2	pation in the Rotation Program, including full-time
3	employment within the employing component or of-
4	fice not less than one year, and the general provi-
5	sions of the Rotation Program;
6	"(2) require as a condition of participation in
7	the Rotation Program that an employee—
8	"(A) is nominated by the head of the com-
9	ponent or office employing the employee; and
10	"(B) is selected by the Secretary, or the
11	Secretary's designee, solely on the basis of rel-
12	ative ability, knowledge, and skills, after fair
13	and open competition that assures that all can-
14	didates receive equal opportunity;
15	"(3) ensure that each employee participating in
16	the Rotation Program shall be entitled to return,
17	within a reasonable period of time after the end of
18	the period of participation, to the position held by
19	the employee, or a corresponding or higher position,
20	in the component or office that employed the em-
21	ployee prior to the participation of the employee in
22	the Rotation Program;
23	"(4) require that the rights that would be avail-
24	able to the employee if the employee were detailed
25	from the employing component or office to another

1	Federal agency or office remain available to the em-
2	ployee during the employee participation in the Ro-
3	tation Program; and
4	"(5) require that, during the period of partici-
5	pation by an employee in the Rotation Program, per-
6	formance evaluations for the employee—
7	"(A) shall be conducted by officials in the
8	office or component employing the employee
9	with input from the supervisors of the employee
10	at the component or office in which the em-
11	ployee is placed during that period; and
12	"(B) shall be provided the same weight
13	with respect to promotions and other rewards
14	as performance evaluations for service in the of-
15	fice or component employing the employee.";
16	and
17	(8) by adding at the end the following new sub-
18	section:
19	"(g) Intelligence Rotational Assignment Pro-
20	GRAM.—
21	"(1) Establishment.—The Secretary shall es-
22	tablish an Intelligence Rotational Assignment Pro-
23	gram as part of the Rotation Program under sub-
24	section (a).

1	"(2) Administration.—The Chief Human
2	Capital Officer, in conjunction with the Chief Intel-
3	ligence Officer, shall administer the Intelligence Ro-
4	tational Assignment Program established pursuant
5	to paragraph (1).
6	"(3) Eligiblity.—The Intelligence Rotational
7	Assignment Program established pursuant to para-
8	graph (1) shall be open to employees serving in ex-
9	isting analyst positions within the Department's In-
10	telligence Enterprise and other Department employ-
11	ees as determined appropriate by the Chief Human
12	Capital Officer and the Chief Intelligence Officer.
13	"(4) COORDINATION.—The responsibilities
14	specified in subsection (c)(2) that apply to the Rota-
15	tion Program under such subsection shall, as appli-
16	cable, also apply to the Intelligence Rotational As-
17	signment Program under this subsection.".
18	(b) Congressional Notification and Over-
19	SIGHT.—Not later than 120 days after the date of the en-
20	actment of this Act, the Secretary of Homeland Security
21	shall provide to the Committee on Homeland Security of
22	the House of Representatives and the Committee on
23	Homeland Security and Governmental Affairs of the Sen-
24	ate information about the status of the Homeland Security
25	Rotation Program authorized by section 844 of the Home-

1	land Security Act of 2002, as amended by subsection (a)
2	of this section.
3	SEC. 113. FUTURE YEARS HOMELAND SECURITY PROGRAM.
4	(a) In General.—Section 874 of the Homeland Se-
5	curity Act of 2002 (6 U.S.C. 454) is amended—
6	(1) in the section heading, by striking "YEAR"
7	and inserting "YEARS";
8	(2) by striking subsection (a) and inserting the
9	following:
10	"(a) In General.—Not later than 60 days after the
11	date on which the budget of the President is submitted
12	to Congress under section 1105(a) of title 31, United
13	States Code, the Secretary shall submit to the Committee
14	on Homeland Security and Governmental Affairs of the
15	Senate and the Committee on Homeland Security of the
16	House of Representatives (referred to in this section as
17	the 'appropriate committees') a Future Years Homeland
18	Security Program that covers the fiscal year for which the
19	budget is submitted and the 4 succeeding fiscal years.";
20	and
21	(3) by striking subsection (c) and inserting the
22	following new subsections:
23	"(c) Projection of Acquisition Estimates.—On
24	and after February 1, 2018, each Future Years Homeland
25	Security Program shall project—

1	"(1) acquisition estimates for the fiscal year for
2	which the budget is submitted and the four suc-
3	ceeding fiscal years, with specified estimates for each
4	fiscal year, for all major acquisitions by the Depart-
5	ment and each component of the Department; and
6	"(2) estimated annual deployment schedules for
7	all physical asset major acquisitions over the five-fis-
8	cal-year period described in paragraph (1) and the
9	full operating capability for all information tech-
10	nology major acquisitions.
11	"(d) Sensitive and Classified Information.—
12	The Secretary may include with each Future Years Home-
13	land Security Program a classified or other appropriately
14	controlled document containing any information required
15	to be submitted under this section that is restricted from
16	public disclosure in accordance with Federal law or any
17	Executive Order.
18	"(e) Availability of Information to the Pub-
19	LIC.—The Secretary shall make available to the public in
20	electronic form the information required to be submitted
21	to the appropriate committees under this section, other
22	than information described in subsection (d).".
23	(b) CLERICAL AMENDMENT.—The table of contents
24	in section 1(b) of such Act is further amended by striking

1	the item relating to section 874 and inserting the following
2	new item:
	"874. Future Years Homeland Security Program.".
3	SEC. 114. FIELD EFFICIENCIES PLAN.
4	(1) In General.—Not later than 270 days
5	after the date of the enactment of this Act, the Sec-
6	retary of Homeland Security shall submit to the
7	Committee on Homeland Security and the Com-
8	mittee on Transportation and Infrastructure of the
9	House of Representatives and Committee on Home-
10	land Security and Governmental Affairs of the Sen-
11	ate a field efficiencies plan that—
12	(A) examines the facilities and administra-
13	tive and logistics functions of components of the
14	Department of Homeland Security located with-
15	in designated geographic areas; and
16	(B) provides specific recommendations and
17	an associated cost-benefit analysis for the con-
18	solidation of the facilities and administrative
19	and logistics functions of components of the De-
20	partment within each designated geographic
21	area.
22	(2) Contents.—The field efficiencies plan sub-
23	mitted under paragraph (1) shall include the fol-
24	lowing:

1	(A) An accounting of leases held by the
2	Department or its components that have ex-
3	pired in the current fiscal year or will be expir-
4	ing in the next fiscal year, that have begun or
5	been renewed in the current fiscal year, or that
6	the Department or its components plan to sign
7	or renew in the next fiscal year.
8	(B) For each designated geographic area—
9	(i) An evaluation of specific facilities
10	at which components, or operational enti-
11	ties of components, of the Department may
12	be closed or consolidated, including consid-
13	eration of when leases expire or facilities
14	owned by the government become available.
15	(ii) An evaluation of potential consoli-
16	dation with facilities of other Federal,
17	State, or local entities, including—
18	(I) offices;
19	(II) warehouses;
20	(III) training centers;
21	(IV) housing;
22	(V) ports, shore facilities, and
23	airfields;
24	(VI) laboratories; and

1	(VII) other assets as determined
2	by the Secretary.
3	(iii) An evaluation of the potential for
4	the consolidation of administrative and lo-
5	gistics functions, including—
6	(I) facility maintenance;
7	(II) fleet vehicle services;
8	(III) mail handling and shipping
9	and receiving;
10	(IV) facility security;
11	(V) procurement of goods and
12	services;
13	(VI) information technology and
14	telecommunications services and sup-
15	port; and
16	(VII) additional ways to improve
17	unity of effort and cost savings for
18	field operations and related support
19	activities as determined by the Sec-
20	retary.
21	(C) An implementation plan, including—
22	(i) near-term actions that can co-lo-
23	cate, consolidate, or dispose of property
24	within 24 months;

1	(ii) identifying long-term occupancy
2	agreements or leases that cannot be
3	changed without a significant cost to the
4	Government; and
5	(iii) how the Department can ensure
6	it has the capacity, in both personnel and
7	funds, needed to cover up-front costs to
8	achieve consolidation and efficiencies.
9	(D) An accounting of any consolidation of
10	the real estate footprint of the Department or
11	any component of the Department, including
12	the co-location of personnel from different com-
13	ponents, offices, and agencies within the De-
14	partment.
15	SEC. 115. SUBMISSION TO CONGRESS OF INFORMATION RE-
16	GARDING REPROGRAMMING OR TRANSFER
17	OF DEPARTMENT OF HOMELAND SECURITY
18	RESOURCES TO RESPOND TO OPERATIONAL
19	SURGES.
20	(a) In General.—Title VII of the Homeland Secu-
21	rity Act of 2002 is further amended by adding at the end
22	the following new section:

1	"SEC. 712. ANNUAL SUBMITTAL TO CONGRESS OF INFOR-
2	MATION ON REPROGRAMMING OR TRANS-
3	FERS OF FUNDS TO RESPOND TO OPER-
4	ATIONAL SURGES.
5	"For each fiscal year until fiscal year 2023, the Sec-
6	retary of Homeland Security shall provide to the Com-
7	mittee on Homeland Security of the House of Representa-
8	tives and the Committee on Homeland Security and Gov-
9	ernmental Affairs of the Senate, together with the annual
10	budget request for the Department, information on—
11	"(1) any circumstance during the year covered
12	by the report in which the Secretary exercised the
13	authority to reprogram or transfer funds to address
14	unforeseen costs, including costs associated with
15	operational surges; and
16	"(2) any circumstance in which any limitation
17	on the transfer or reprogramming of funds affected
18	the ability of the Secretary to address such unfore-
19	seen costs.".
20	(b) CLERICAL AMENDMENT.—The table of contents
21	in section 1(b) of such Act is further amended by adding
22	at the end of the items relating to title VII the following
23	new item:
	"712. Annual submittal to Congress of information on reprogramming or trans-

"712. Annual submittal to Congress of information on reprogramming or transfers of funds to respond to operational surges.".

1	SEC. 116. REPORT TO CONGRESS ON COST SAVINGS AND
2	EFFICIENCY.
3	(a) In General.—Not later than two years after the
4	date of the enactment of this Act, the Secretary of Home-
5	land Security, acting through the Under Secretary of
6	Homeland Security for Management, shall submit to the
7	congressional homeland security committees a report that
8	includes each of the following:
9	(1) A detailed accounting of the management
10	and administrative expenditures and activities of
11	each component of the Department of Homeland Se-
12	curity and identifies potential cost savings,
13	avoidances, and efficiencies for those expenditures
14	and activities.
15	(2) An examination of major physical assets of
16	the Department, as defined by the Secretary;
17	(3) A review of the size, experience level, and
18	geographic distribution of the operational personnel
19	of the Department.
20	(4) Recommendations for adjustments in the
21	management and administration of the Department
22	that would reduce deficiencies in the capabilities of
23	the Department, reduce costs, and enhance effi-
24	ciencies.

1	(b) FORM OF REPORT.—The report required under
2	subsection (a) shall be submitted in unclassified form but
3	may include a classified annex.
4	SEC. 117. RESEARCH AND DEVELOPMENT AND CBRNE OR-
5	GANIZATIONAL REVIEW.
6	(a) Department of Homeland Security Re-
7	SEARCH AND DEVELOPMENT ACTIVITIES.—
8	(1) In General.—The Secretary of Homeland
9	Security shall assess the organization and manage-
10	ment of the Department of Homeland Security's re-
11	search and development activities, and shall develop
12	and submit to the Committee on Homeland Security
13	and the Committee on Science, Space, and Tech-
14	nology of the House of Representatives and the
15	Committee on Homeland Security and Governmental
16	Affairs of the Senate, not later than six months
17	after the date of the enactment of this Act, a pro-
18	posed organizational structure for the management
19	of such research and development activities.
20	(2) Organizational Justification.—The
21	proposed organizational structure for the manage-
22	ment of the Department of Homeland Security's re-
23	search and development activities included in the as-
24	sessment required under paragraph (1) shall include
25	the following:

1	(A) A discussion of the methodology for
2	determining such proposed organizational struc-
3	ture.
4	(B) A comprehensive inventory of research
5	and development activities of the Department,
6	and the proposed location of each activity under
7	such proposed organizational structure.
8	(C) Information relating to how such pro-
9	posed organizational structure will facilitate and
10	promote enhanced coordination and better col-
11	laboration between the Under Secretary for
12	Science and Technology of the Department and
13	the offices and components of the Department.
14	(D) Information relating to how such pro-
15	posed organizational structure will support the
16	development of research and development prior-
17	ities and capabilities across the Department.
18	(E) A discussion of the resulting cost sav-
19	ings and efficiencies from such proposed organi-
20	zational structure.
21	(F) Recommendations for any necessary
22	statutory changes.
23	(b) Department of Homeland Security Chem-
24	ICAL, BIOLOGICAL, RADIOLOGICAL, NUCLEAR, AND EX-
25	PLOSIVES ACTIVITIES.—

1	(1) In General.—The Secretary of Homeland
2	Security shall assess the organization and manage-
3	ment of the Department of Homeland Security's
4	chemical, biological, radiological, nuclear, and explo-
5	sives activities, and shall develop and submit to the
6	Committee on Homeland Security of the House of
7	Representatives and the Committee on Homeland
8	Security and Governmental Affairs of the Senate,
9	not later than six months after the date of the en-
10	actment of this Act, a proposed organizational struc-
11	ture to ensure enhanced coordination and provide
12	strengthened chemical, biological, radiological, nu-
13	clear, and explosives capabilities in support of home-
14	land security.
15	(2) Organizational justification.—The pro-
16	posed organizational structure for the management
17	of the Department of Homeland Security's chemical,
18	biological, radiological, nuclear, and explosives activi-
19	ties included in the assessment required under para-
20	graph (1) shall include the following:
21	(A) A discussion of the methodology for
22	determining such proposed organizational struc-
23	ture.
24	(B) A comprehensive inventory of chem-
25	ical, biological, radiological, nuclear, and explo-

1	sives activities of the Department, and the pro-
2	posed location of each activity under such pro-
3	posed organizational structure.
4	(C) Information relating to how such pro-
5	posed organizational structure will enhance the
6	development of chemical, biological, radiological,
7	nuclear, and explosives priorities and capabili-
8	ties across the Department.
9	(D) A discussion of the resulting cost sav-
10	ings and efficiencies from such proposed organi-
11	zational structure.
12	(E) Recommendations for any necessary
13	statutory changes.
14	TITLE II—DEPARTMENT OF
15	HOMELAND SECURITY ACQUI-
16	SITION ACCOUNTABILITY
17	AND EFFICIENCY
18	SEC. 201. DEFINITIONS.
19	(a) In General.—Subtitle D of title VIII of the
20	Homeland Security Act of 2002 is amended by inserting
21	before section 831 the following new section:
22	"SEC. 830. DEFINITIONS.
23	"In this subtitle:

1	"(1) The term 'acquisition' has the meaning
2	given such term in section 131 of title 41, United
3	States Code.
4	"(2) The term 'acquisition decision authority'
5	means the authority, held by the Secretary acting
6	through the Deputy Secretary or Under Secretary
7	for Management to—
8	"(A) ensure compliance with Federal law,
9	the Federal Acquisition Regulation, and De-
10	partment acquisition management directives;
11	"(B) review (including approving, pausing,
12	modifying, or canceling) an acquisition program
13	through the life cycle of such program;
14	"(C) ensure that acquisition program man-
15	agers have the resources necessary to success-
16	fully execute an approved acquisition program;
17	"(D) ensure good acquisition program
18	management of cost, schedule, risk, and system
19	performance of the acquisition program at
20	issue, including assessing acquisition program
21	baseline breaches and directing any corrective
22	action for such breaches; and
23	"(E) ensure that acquisition program man-
24	agers, on an ongoing basis, monitor cost, sched-
25	ule, and performance against established base-

1	lines and use tools to assess risks to an acquisi-
2	tion program at all phases of the life cycle of
3	such program to avoid and mitigate acquisition
4	program baseline breaches.
5	"(3) The term 'acquisition decision event
6	means, with respect to an acquisition program, a
7	predetermined point within each of the acquisition
8	phases at which the acquisition decision authority
9	determines whether such acquisition program shall
10	proceed to the next acquisition phase.
11	"(4) The term 'acquisition decision memo-
12	randum' means, with respect to an acquisition, the
13	official acquisition decision event record that in-
14	cludes a documented record of decisions, exit cri-
15	teria, and assigned actions for such acquisition, as
16	determined by the person exercising acquisition deci-
17	sion authority for such acquisition.
18	"(5) The term 'acquisition program' means the
19	process by which the Department acquires, with any
20	appropriated amounts, by contract for purchase or
21	lease, property or services (including construction)
22	that support the missions and goals of the Depart-
23	ment.
24	"(6) The term 'acquisition program baseline'
25	with respect to an acquisition program, means a

1	summary of the cost, schedule, and performance pa-
2	rameters, expressed in standard, measurable, quan-
3	titative terms, which must be met in order to accom-
4	plish the goals of such program.
5	"(7) The term 'best practices', with respect to
6	acquisition, means a knowledge-based approach to
7	capability development that includes—
8	"(A) identifying and validating needs;
9	"(B) assessing alternatives to select the
10	most appropriate solution;
11	"(C) clearly establishing well-defined re-
12	quirements;
13	"(D) developing realistic cost assessments
14	and schedules;
15	"(E) securing stable funding that matches
16	resources to requirements;
17	"(F) demonstrating technology, design,
18	and manufacturing maturity;
19	"(G) using milestones and exit criteria or
20	specific accomplishments that demonstrate
21	progress;
22	"(H) adopting and executing standardized
23	processes with known success across programs;

1	"(I) establishing an adequate workforce
2	that is qualified and sufficient to perform nec-
3	essary functions; and
4	"(J) integrating the capabilities described
5	in subparagraphs (A) through (I) into the De-
6	partment's mission and business operations.
7	"(8) The term 'breach', with respect to a major
8	acquisition program, means a failure to meet any
9	cost, schedule, or performance threshold specified in
10	the most recently approved acquisition program
11	baseline.
12	"(9) The term 'congressional homeland security
13	committees' means—
14	"(A) the Committee on Homeland Security
15	of the House of Representatives and the Com-
16	mittee on Homeland Security and Govern-
17	mental Affairs of the Senate; and
18	"(B) the Committee on Appropriations of
19	the House of Representatives and of the Sen-
20	ate.
21	"(10) The term 'Component Acquisition Execu-
22	tive' means the senior acquisition official within a
23	component who is designated in writing by the
24	Under Secretary for Management, in consultation
25	with the component head, with authority and re-

1	sponsibility for leading a process and staff to provide
2	acquisition and program management oversight, pol-
3	icy, and guidance to ensure that statutory, regu-
4	latory, and higher level policy requirements are ful-
5	filled, including compliance with Federal law, the
6	Federal Acquisition Regulation, and Department ac-
7	quisition management directives established by the
8	Under Secretary for Management.
9	"(11) The term 'major acquisition program'
10	means a Department acquisition program that is es-
11	timated by the Secretary to require an eventual total
12	expenditure of at least \$300,000,000 (based on fis-
13	cal year 2017 constant dollars) over its life cycle
14	cost.".
15	(b) CLERICAL AMENDMENT.—The table of contents
16	in section 1(b) of such Act is further amended by inserting
17	before the item relating to section 831 the following new
18	item:
	"830. Definitions.".
19	Subtitle A—Acquisition Authorities
20	SEC. 211. ACQUISITION AUTHORITIES FOR UNDER SEC-
21	RETARY FOR MANAGEMENT OF THE DEPART-
22	MENT OF HOMELAND SECURITY.
23	Section 701 of the Homeland Security Act of 2002
24	(6 U.S.C. 341) is amended—

1	(1) in subsection $(a)(2)$, by inserting "and ac-
2	quisition management" after "procurement";
3	(2) by redesignating subsections (d) and (e) as
4	subsections (e) and (f), respectively; and
5	(3) by inserting after subsection (c) the fol-
6	lowing new subsection:
7	"(d) Acquisition and Related Responsibil-
8	ITIES.—
9	"(1) In general.—Notwithstanding subsection
10	(a) of section 1702 of title 41, United States Code,
11	the Under Secretary for Management is the Chief
12	Acquisition Officer of the Department. As Chief Ac-
13	quisition Officer, the Under Secretary shall have the
14	authorities and perform the functions specified in
15	subsection (b) of such section and shall perform all
16	other functions and responsibilities delegated by the
17	Secretary or described in this subsection.
18	"(2) Functions and responsibilities.—In
19	addition to the authorities and functions specified in
20	section 1702(b) of title 41, United States Code, the
21	functions and responsibilities of the Under Secretary
22	for Management related to acquisition include the
23	following:
24	"(A) Advising the Secretary regarding ac-
25	quisition management activities, taking into ac-

1 count risks of failure to achieve cost, schedule, 2 or performance parameters, to ensure that the 3 Department achieves its mission through the 4 adoption of widely accepted program manage-5 ment best practices and standards and, where 6 appropriate, acquisition innovation best prac-7 tices. 8 "(B) Leading the acquisition oversight 9 body of the Department, the Acquisition Review 10 Board, and exercising the acquisition decision 11 authority to approve, pause, modify (including 12 the rescission of approvals of program mile-13 stones), or cancel major acquisition programs, 14 unless the Under Secretary delegates such au-15 thority to a Component Acquisition Executive 16 pursuant to paragraph (3). 17 "(C) Establishing policies for acquisition 18 that implement an approach that takes into ac-19 count risks of failure to achieve cost, schedule, 20 or performance parameters that all components 21 of the Department shall comply with, including 22 outlining relevant authorities for program man-23 agers to effectively manage acquisition pro-24 grams.

1	"(D) Ensuring that each major acquisition
2	program has a Department-approved acquisi-
3	tion program baseline, pursuant to the Depart-
4	ment's acquisition management policy.
5	"(E) Ensuring that the heads of compo-
6	nents and Component Acquisition Executives
7	comply with Federal law, the Federal Acquisi-
8	tion Regulation, and Department acquisition
9	management directives.
10	"(F) Ensuring that grants and financial
11	assistance are provided only to individuals and
12	organizations that are not suspended or
13	debarred.
14	"(G) Distributing guidance throughout the
15	Department to ensure that contractors involved
16	in acquisitions, particularly contractors that ac-
17	cess the Department's information systems and
18	technologies, adhere to relevant Department
19	policies related to physical and information se-
20	curity as identified by the Under Secretary for
21	Management.
22	"(H) Overseeing the Component Acquisi-
23	tion Executive organizational structure to en-
24	sure Component Acquisition Executives have

1	sufficient capabilities and comply with Depart-
2	ment acquisition policies.
3	"(3) Delegation of acquisition decision
4	AUTHORITY.—
5	"(A) LEVEL 3 ACQUISITIONS.—The Under
6	Secretary for Management may delegate acqui-
7	sition decision authority in writing to the rel-
8	evant Component Acquisition Executive for an
9	acquisition program that has a life cycle cost
10	estimate of less than \$300,000,000.
11	"(B) LEVEL 2 ACQUISITIONS.—The Under
12	Secretary for Management may delegate acqui-
13	sition decision authority in writing to the rel-
14	evant Component Acquisition Executive for a
15	major acquisition program that has a life cycle
16	cost estimate of at least \$300,000,000 but not
17	more than \$1,000,000,000 if all of the following
18	requirements are met:
19	"(i) The component concerned pos-
20	sesses working policies, processes, and pro-
21	cedures that are consistent with Depart-
22	ment-level acquisition policy.
23	"(ii) The Component Acquisition Ex-
24	ecutive concerned has adequate, experi-
25	enced, and dedicated professional employ-

1	ees with program management training, as
2	applicable, commensurate with the size of
3	the acquisition programs and related ac-
4	tivities delegated to such Component Ac-
5	quisition Executive by the Under Secretary
6	for Management.
7	"(iii) Each major acquisition program
8	concerned has written documentation
9	showing that it has a Department-ap-
10	proved acquisition program baseline and it
11	is meeting agreed-upon cost, schedule, and
12	performance thresholds.
13	"(4) Relationship to under secretary
14	FOR SCIENCE AND TECHNOLOGY.—
15	"(A) In General.—Nothing in this sub-
16	section shall diminish the authority granted to
17	the Under Secretary for Science and Tech-
18	nology under this Act. The Under Secretary for
19	Management and the Under Secretary for
20	Science and Technology shall cooperate in mat-
21	ters related to the coordination of acquisitions
22	across the Department so that investments of
23	the Directorate of Science and Technology are
24	able to support current and future requirements
25	of the components of the Department.

1	"(B) OPERATIONAL TESTING AND EVALUA-
2	TION.—The Under Secretary for Science and
3	Technology shall—
4	"(i) ensure, in coordination with rel-
5	evant component heads, that major acqui-
6	sition programs—
7	"(I) complete operational testing
8	and evaluation of technologies and
9	systems;
10	"(II) use independent verification
11	and validation of operational test and
12	evaluation implementation and re-
13	sults; and
14	"(III) document whether such
15	programs meet all performance re-
16	quirements included in their acquisi-
17	tion program baselines;
18	"(ii) ensure that such operational
19	testing and evaluation includes all system
20	components and incorporates operators
21	into the testing to ensure that systems per-
22	form as intended in the appropriate oper-
23	ational setting; and
24	"(iii) determine if testing conducted
25	by other Federal agencies and private enti-

1	ties is relevant and sufficient in deter-
2	mining whether systems perform as in-
3	tended in the operational setting.
4	"(5) Definitions.—In this subsection, the
5	terms 'acquisition', 'best practices', 'acquisition deci-
6	sion authority', 'major acquisition program', 'acqui-
7	sition program baseline', and 'Component Acquisi-
8	tion Executive' have the meanings given such terms
9	in section 830.".
10	SEC. 212. ACQUISITION AUTHORITIES FOR CHIEF FINAN-
11	CIAL OFFICER OF THE DEPARTMENT OF
1112	CIAL OFFICER OF THE DEPARTMENT OF HOMELAND SECURITY.
12	HOMELAND SECURITY.
12 13	HOMELAND SECURITY. Paragraph (2) of section 702(b) of the Homeland Se-
12 13 14	HOMELAND SECURITY. Paragraph (2) of section 702(b) of the Homeland Security Act of 2002 (6 U.S.C. 342(b)) is amended by add-
12 13 14 15	HOMELAND SECURITY. Paragraph (2) of section 702(b) of the Homeland Security Act of 2002 (6 U.S.C. 342(b)) is amended by adding at the end the following new subparagraph:
12 13 14 15 16	HOMELAND SECURITY. Paragraph (2) of section 702(b) of the Homeland Security Act of 2002 (6 U.S.C. 342(b)) is amended by adding at the end the following new subparagraph: "(J) Oversee the costs of acquisition pro-
12 13 14 15 16 17	HOMELAND SECURITY. Paragraph (2) of section 702(b) of the Homeland Security Act of 2002 (6 U.S.C. 342(b)) is amended by adding at the end the following new subparagraph: "(J) Oversee the costs of acquisition programs and related activities to ensure that ac-
12 13 14 15 16 17	HOMELAND SECURITY. Paragraph (2) of section 702(b) of the Homeland Security Act of 2002 (6 U.S.C. 342(b)) is amended by adding at the end the following new subparagraph: "(J) Oversee the costs of acquisition programs and related activities to ensure that actual and planned costs are in accordance with

1	SEC. 213. ACQUISITION AUTHORITIES FOR CHIEF INFORMA-
2	TION OFFICER OF THE DEPARTMENT OF
3	HOMELAND SECURITY.
4	Section 703 of the Homeland Security Act of 2002
5	(6 U.S.C. 343) is amended—
6	(1) by redesignating subsection (b) as sub-
7	section (c); and
8	(2) by inserting after subsection (a) the fol-
9	lowing new subsection:
10	"(b) Acquisition Responsibilities.—Notwith-
11	standing section 11315 of title 40, United States Code,
12	the acquisition responsibilities of the Chief Information
13	Officer, in consultation with the Under Secretary for Man-
14	agement, shall include the following:
15	"(1) Oversee the management of the Homeland
16	Security Enterprise Architecture and ensure that,
17	before each acquisition decision event (as such term
18	is defined in section 830), approved information
19	technology acquisitions comply with departmental in-
20	formation technology management processes, tech-
21	nical requirements, and the Homeland Security En-
22	terprise Architecture, and in any case in which infor-
23	mation technology acquisitions do not comply with
24	the Department's management directives, make rec-
25	ommendations to the Acquisition Review Board re-
26	garding such noncompliance.

1	"(2) Be responsible for providing recommenda-
2	tions to the Acquisition Review Board regarding in-
3	formation technology programs, and be responsible
4	for developing information technology acquisition
5	strategic guidance.".
6	SEC. 214. ACQUISITION AUTHORITIES FOR PROGRAM AC-
7	COUNTABILITY AND RISK MANAGEMENT.
8	(a) IN GENERAL.—Title VII of the Homeland Secu-
9	rity Act of 2002 (6 U.S.C. 341 et seq.) is further amended
10	by adding at the end the following:
11	"SEC. 713. ACQUISITION AUTHORITIES FOR PROGRAM AC-
12	COUNTABILITY AND RISK MANAGEMENT.
13	"(a) Establishment of Office.—There is in the
14	Management Directorate of the Department an office to
15	be known as 'Program Accountability and Risk Manage-
16	ment'. The purpose of the office is to—
17	"(1) provide consistent accountability, stand-
18	ardization, and transparency of major acquisition
19	programs of the Department; and
20	"(2) serve as the central oversight function for
21	all Department acquisition programs.
22	"(b) Responsibilities of Executive Direc-
23	TOR.—The Program Accountability and Risk Management
24	shall be led by an Executive Director to oversee the re-
25	quirement under subsection (a). The Executive Director

1	shall report directly to the Under Secretary for Manage-
2	ment, and shall carry out the following responsibilities:
3	"(1) Monitor regularly the performance of De-
4	partment acquisition programs between acquisition
5	decision events to identify problems with cost, per-
6	formance, or schedule that components may need to
7	address to prevent cost overruns, performance
8	issues, or schedule delays.
9	"(2) Assist the Under Secretary for Manage-
10	ment in managing the acquisition programs and re-
11	lated activities of the Department.
12	"(3) Conduct oversight of individual acquisition
13	programs to implement Department acquisition pro-
14	gram policy, procedures, and guidance with a pri-
15	ority on ensuring the data the office collects and
16	maintains from Department components is accurate
17	and reliable.
18	"(4) Serve as the focal point and coordinator
19	for the acquisition life cycle review process and as
20	the executive secretariat for the Acquisition Review
21	Board.
22	"(5) Advise the persons having acquisition deci-
23	sion authority in making acquisition decisions con-
24	sistent with all applicable laws and in establishing
25	clear lines of authority, accountability, and responsi-

1	bility for acquisition decision making within the De-
2	partment.
3	"(6) Engage in the strategic planning and per-
4	formance evaluation process required under section
5	306 of title 5, United States Code, and sections
6	1105(a)(28), 1115, 1116, and 9703 of title 31,
7	United States Code, by supporting the Chief Pro-
8	curement Officer in developing strategies and spe-
9	cific plans for hiring, training, and professional de-
10	velopment in order to rectify any deficiency within
11	the Department's acquisition workforce.
12	"(7) Develop standardized certification stand-
13	ards in consultation with the Component Acquisition
14	Executives for all acquisition program managers.
15	"(8) In the event that a certification or action
16	of an acquisition program manager needs review for
17	purposes of promotion or removal, provide input, in
18	consultation with the relevant Component Acquisi-
19	tion Executive, into the performance evaluation of
20	the relevant acquisition program manager and report
21	positive or negative experiences to the relevant certi-
22	fying authority.
23	"(9) Provide technical support and assistance
24	to Department acquisitions and acquisition per-

1	sonnel in conjunction with the Chief Procurement
2	Officer.
3	"(10) Prepare the Comprehensive Acquisition
4	Status Report for the Department, as required by
5	title I of division D of the Consolidated Appropria-
6	tions Act, 2016 (Public Law 114–113), and make
7	such report available to the congressional homeland
8	security committees.
9	"(c) Responsibilities of Components.—Each
10	head of a component shall comply with Federal law, the
11	Federal Acquisition Regulation, and Department acquisi-
12	tion management directives established by the Under Sec-
13	retary for Management. For each major acquisition pro-
14	gram, each head of a component shall—
15	"(1) define baseline requirements and document
16	changes to such requirements, as appropriate;
17	"(2) establish a complete life cycle cost estimate
18	with supporting documentation, including an acquisi-
19	tion program baseline;
20	"(3) verify each life cycle cost estimate against
21	independent cost estimates, and reconcile any dif-
22	ferences;
23	"(4) complete a cost-benefit analysis with sup-
24	porting documentation;

1	"(5) develop and maintain a schedule that is
2	consistent with scheduling best practices as identi-
3	fied by the Comptroller General of the United
4	States, including, in appropriate cases, an integrated
5	master schedule; and
6	"(6) ensure that all acquisition program infor-
7	mation provided by the component is complete, accu-
8	rate, timely, and valid.
9	"(d) Congressional Homeland Security Com-
10	MITTEES DEFINED.—In this section, the term 'congres-
11	sional homeland security committees' means—
12	"(1) the Committee on Homeland Security of
13	the House of Representatives and the Committee on
14	Homeland Security and Governmental Affairs of the
15	Senate; and
16	"(2) the Committee on Appropriations of the
17	House of Representatives and the Committee on Ap-
18	propriations of the Senate.
19	"SEC. 714. ACQUISITION DOCUMENTATION.
20	"(a) In General.—For each major acquisition pro-
21	gram, the Executive Director responsible for the prepara-
22	tion of the Comprehensive Acquisition Status Report, pur-
23	suant to paragraph (11) of section 710(b), shall require
24	certain acquisition documentation to be submitted by De-
25	partment components or offices.

1	"(b) Waiver.—The Secretary may waive the require-
2	ment for submission under subsection (a) for a program
3	for a fiscal year if either—
4	"(1) the program has not—
5	"(A) entered the full rate production phase
6	in the acquisition life cycle;
7	"(B) had a reasonable cost estimate estab-
8	lished; and
9	"(C) had a system configuration defined
10	fully; or
11	"(2) the program does not meet the definition
12	of 'capital asset', as defined by the Director of the
13	Office of Management and Budget.
14	"(c) Congressional Oversight.—At the same
15	time the President's budget is submitted for a fiscal year
16	under section 1105(a) of title 31, United States Code, the
17	Secretary shall submit to the Committee on Homeland Se-
18	curity of the House of Representatives and Committee on
19	Homeland Security and Governmental Affairs of the Sen-
20	ate information on the exercise of authority under sub-
21	section (b) in the prior fiscal year that includes the fol-
22	lowing specific information regarding each program for
23	which a waiver is issued under subsection (b):
24	"(1) The grounds for granting a waiver for that
25	program.

1	"(2) The projected cost of that program.
2	"(3) The proportion of a component's annual
3	acquisition budget attributed to that program, as
4	available.
5	"(4) Information on the significance of the pro-
6	gram with respect to the component's operations and
7	execution of its mission.".
8	(b) CLERICAL AMENDMENT.—The table of contents
9	in section 1(b) of the Homeland Security Act of 2002 is
10	amended by inserting after the item relating to section
11	709 the following new items:
	"Sec. 713. Acquisition authorities for Program Accountability and Risk Man-
	agement. "Sec. 714. Acquisition documentation.".
12	Subtitle B—Acquisition Program
12 13	Subtitle B—Acquisition Program Management Discipline
13	Management Discipline
13 14	Management Discipline SEC. 221. ACQUISITION REVIEW BOARD.
13 14 15	Management Discipline SEC. 221. ACQUISITION REVIEW BOARD. (a) IN GENERAL.—Subtitle D of title VIII of the
13 14 15 16	Management Discipline SEC. 221. ACQUISITION REVIEW BOARD. (a) IN GENERAL.—Subtitle D of title VIII of the Homeland Security Act of 2002 (6 U.S.C. 391 et seq.)
13 14 15 16	Management Discipline SEC. 221. ACQUISITION REVIEW BOARD. (a) IN GENERAL.—Subtitle D of title VIII of the Homeland Security Act of 2002 (6 U.S.C. 391 et seq.) is amended by adding at the end the following new section:
113 114 115 116 117	Management Discipline SEC. 221. ACQUISITION REVIEW BOARD. (a) IN GENERAL.—Subtitle D of title VIII of the Homeland Security Act of 2002 (6 U.S.C. 391 et seq.) is amended by adding at the end the following new section: "SEC. 836. ACQUISITION REVIEW BOARD.
113 114 115 116 117 118 119	Management Discipline SEC. 221. ACQUISITION REVIEW BOARD. (a) IN GENERAL.—Subtitle D of title VIII of the Homeland Security Act of 2002 (6 U.S.C. 391 et seq.) is amended by adding at the end the following new section: "SEC. 836. ACQUISITION REVIEW BOARD. "(a) IN GENERAL.—The Secretary shall establish an
13 14 15 16 17 18 19 20	Management Discipline SEC. 221. ACQUISITION REVIEW BOARD. (a) IN GENERAL.—Subtitle D of title VIII of the Homeland Security Act of 2002 (6 U.S.C. 391 et seq.) is amended by adding at the end the following new section: "SEC. 836. ACQUISITION REVIEW BOARD. "(a) IN GENERAL.—The Secretary shall establish an Acquisition Review Board (in this section referred to as
13 14 15 16 17 18 19 20 21	Management Discipline SEC. 221. ACQUISITION REVIEW BOARD. (a) IN GENERAL.—Subtitle D of title VIII of the Homeland Security Act of 2002 (6 U.S.C. 391 et seq.) is amended by adding at the end the following new section: "SEC. 836. ACQUISITION REVIEW BOARD. "(a) IN GENERAL.—The Secretary shall establish an Acquisition Review Board (in this section referred to as the 'Board') to—

1	"(3) review the use of best practices.
2	"(b) Composition.—The Under Secretary for Man-
3	agement shall serve as chair of the Board. The Secretary
4	shall also ensure participation by other relevant Depart-
5	ment officials, including at least two component heads or
6	their designees, as permanent members of the Board.
7	"(c) Meetings.—The Board shall meet regularly for
8	purposes of ensuring all acquisitions processes proceed in
9	a timely fashion to achieve mission readiness. The Board
10	shall convene at the discretion of the Secretary and at any
11	time—
12	"(1) a major acquisition program—
13	"(A) requires authorization to proceed
14	from one acquisition decision event to another
15	throughout the acquisition life cycle;
16	"(B) is in breach of its approved require-
17	ments; or
18	"(C) requires additional review, as deter-
19	mined by the Under Secretary for Management;
20	or
21	"(2) a non-major acquisition program requires
22	review, as determined by the Under Secretary for
23	Management.
24	"(d) Responsibilities.—The responsibilities of the
25	Board are as follows:

1	"(1) Determine whether a proposed acquisition
2	has met the requirements of key phases of the acqui-
3	sition life cycle framework and is able to proceed to
4	the next phase and eventual full production and de-
5	ployment.
6	"(2) Oversee whether a proposed acquisition's
7	business strategy, resources, management, and ac-
8	countability is executable and is aligned to strategic
9	initiatives.
10	"(3) Support the person with acquisition deci-
11	sion authority for an acquisition in determining the
12	appropriate direction for such acquisition at key ac-
13	quisition decision events.
14	"(4) Conduct systematic reviews of acquisitions
15	to ensure that such acquisitions are progressing in
16	compliance with the approved documents for their
17	current acquisition phases.
18	"(5) Review the acquisition documents of each
19	major acquisition program, including the acquisition
20	program baseline and documentation reflecting con-
21	sideration of tradeoffs among cost, schedule, and
22	performance objectives, to ensure the reliability of
23	underlying data.
24	"(6) Ensure that practices are adopted and im-
25	plemented to require consideration of trade-offs

1	among cost, schedule, and performance objectives as
2	part of the process for developing requirements for
3	major acquisition programs prior to the initiation of
4	the second acquisition decision event, including, at a
5	minimum, the following practices:
6	"(A) Department officials responsible for
7	acquisition, budget, and cost estimating func-
8	tions are provided with the appropriate oppor-
9	tunity to develop estimates and raise cost and
10	schedule matters before performance objectives
11	are established for capabilities when feasible.
12	"(B) Full consideration is given to possible
13	trade-offs among cost, schedule, and perform-
14	ance objectives for each alternative.
15	"(e) Acquisition Program Baseline Report Re-
16	QUIREMENT.—If the person exercising acquisition decision
17	authority over a major acquisition program approves such
18	program to proceed into the planning phase before such
19	program has a Department-approved acquisition program
20	baseline, the Under Secretary for Management shall cre-
21	ate and approve an acquisition program baseline report
22	regarding such approval, and the Secretary shall—
23	"(1) within seven days after an acquisition deci-
24	sion memorandum is signed, notify in writing the
25	Committee on Homeland Security of the House of

1	Representatives and the Committee on Homeland
2	Security and Governmental Affairs of the Senate of
3	such decision; and
4	"(2) within 60 days after the acquisition deci-
5	sion memorandum is signed, submit to such commit-
6	tees a report stating the rationale for such decision
7	and a plan of action to require an acquisition pro-
8	gram baseline for such program.
9	"(f) Report.—The Under Secretary for Manage-
10	ment shall provide information to the Committee on
11	Homeland Security of the House of Representatives and
12	the Committee on Homeland Security and Governmental
13	Affairs of the Senate on an annual basis through fiscal
14	year 2022 on the activities of the Board for the prior fiscal
15	year that includes information relating to the following:
16	"(1) For each meeting of the Board, any acqui-
17	sition decision memoranda.
18	"(2) Results of the systematic reviews con-
19	ducted pursuant to paragraph (4) of subsection (d).
20	"(3) Results of acquisition document reviews re-
21	quired pursuant to paragraph (5) of subsection (d).
22	"(4) Activities to ensure that practices are
23	adopted and implemented throughout the Depart-
24	ment pursuant to paragraph (6) of subsection (d).".

- 1 (b) CLERICAL AMENDMENT.—The table of contents
- 2 in section 1(b) of the Homeland Security Act of 2002 (6
- 3 U.S.C. 101 et seq.) is further amended by adding after
- 4 the item relating to section 835 the following new item: "Sec. 836. Acquisition Review Board.".

5 SEC. 222. REQUIREMENTS TO REDUCE DUPLICATION IN AC-

- 6 QUISITION PROGRAMS.
- 7 (a) IN GENERAL.—Subtitle D of title VIII of the
- 8 Homeland Security Act of 2002 (6 U.S.C. 391 et seq.)
- 9 is further amended by adding at the end the following new
- 10 section:
- 11 "SEC. 837. REQUIREMENTS TO REDUCE DUPLICATION IN
- 12 ACQUISITION PROGRAMS.
- 13 "(a) Requirement to Establish Policies.—In
- 14 an effort to reduce unnecessary duplication and ineffi-
- 15 ciency for all Department investments, including major ac-
- 16 quisition programs, the Deputy Secretary, in consultation
- 17 with the Under Secretary for Management, shall establish
- 18 Department-wide policies to integrate all phases of the in-
- 19 vestment life cycle and help the Department identify, vali-
- 20 date, and prioritize common component requirements for
- 21 major acquisition programs in order to increase opportuni-
- 22 ties for effectiveness and efficiencies. The policies shall
- 23 also include strategic alternatives for developing and facili-
- 24 tating a Department component-driven requirements proc-
- 25 ess that includes oversight of a development test and eval-

- 1 uation capability; identification of priority gaps and over-
- 2 laps in Department capability needs; and provision of fea-
- 3 sible technical alternatives, including innovative commer-
- 4 cially available alternatives, to meet capability needs.
- 5 "(b) Mechanisms to Carry Out Requirement.—
- 6 The Under Secretary for Management shall coordinate the
- 7 actions necessary to carry out subsection (a), using such
- 8 mechanisms as considered necessary by the Secretary to
- 9 help the Department reduce unnecessary duplication and
- 10 inefficiency for all Department investments, including
- 11 major acquisition programs.
- 12 "(c) COORDINATION.—In coordinating the actions
- 13 necessary to carry out subsection (a), the Deputy Sec-
- 14 retary shall consult with the Under Secretary for Manage-
- 15 ment, Component Acquisition Executives, and any other
- 16 Department officials, including the Under Secretary for
- 17 Science and Technology or his designee, with specific
- 18 knowledge of Department or component acquisition capa-
- 19 bilities to prevent unnecessary duplication of require-
- 20 ments.
- 21 "(d) Advisors.—The Deputy Secretary, in consulta-
- 22 tion with the Under Secretary for Management, shall seek
- 23 and consider input within legal and ethical boundaries
- 24 from members of Federal, State, local, and tribal govern-
- 25 ments, nonprofit organizations, and the private sector, as

appropriate, on matters within their authority and expertise in carrying out the Department's mission. 3 "(e) Meetings.—The Deputy Secretary, in consultation with the Under Secretary for Management, shall meet 5 at least quarterly and communicate with components often 6 to ensure that components do not overlap or duplicate spending or activities on major investments and acquisi-8 tion programs within their areas of responsibility. 9 "(f) Responsibilities.—In carrying out this section, the responsibilities of the Deputy Secretary, in con-10 11 sultation with the Under Secretary for Management, are as follows: 12 13 "(1) To review and validate the requirements 14 documents of major investments and acquisition pro-15 grams prior to acquisition decision events of the in-16 vestments or programs. 17 "(2) To ensure the requirements and scope of 18 a major investment or acquisition program are sta-19 ble, measurable, achievable, at an acceptable risk 20 level, and match the resources planned to be avail-21 able. "(3) Before any entity of the Department 22 23 issues a solicitation for a new contract, coordinate 24 with other Department entities as appropriate to

1	prevent unnecessary duplication and inefficiency
2	and—
3	"(A) to implement portfolio reviews to
4	identify common mission requirements and
5	crosscutting opportunities among components
6	to harmonize investments and requirements and
7	prevent unnecessary overlap and duplication
8	among components; and
9	"(B) to the extent practicable, to stand-
10	ardize equipment purchases, streamline the ac-
11	quisition process, improve efficiencies, and con-
12	duct best practices for strategic sourcing.
13	"(4) To ensure program managers of major in-
14	vestments and acquisition programs conduct anal-
15	yses, giving particular attention to factors such as
16	cost, schedule, risk, performance, and operational ef-
17	ficiency in order to determine that programs work as
18	intended within cost and budget expectations.
19	"(5) To propose schedules for delivery of the
20	operational capability needed to meet each Depart-
21	ment investment and major acquisition program.".
22	(b) CLERICAL AMENDMENT.—The table of contents
23	in section 1(b) of the Homeland Security Act of 2002 (6
24	U.S.C. 101 et seq.) is further amended by adding after
25	the item relating to section 836 the following new item:
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1	SEC. 223. GOVERNMENT ACCOUNTABILITY OFFICE REVIEW
2	OF BOARD AND OF REQUIREMENTS TO RE-
3	DUCE DUPLICATION IN ACQUISITION PRO-
4	GRAMS.
5	(a) REVIEW REQUIRED.—The Comptroller General
6	of the United States shall conduct a review of the effec-
7	tiveness of the Acquisition Review Board established
8	under section 836 of the Homeland Security Act of 2002
9	(as added by section 221) and the requirements to reduce
10	unnecessary duplication in acquisition programs estab-
11	lished under section 837 of such Act (as added by section
12	222) in improving the Department's acquisition manage-
13	ment process.
14	(b) Scope of Report.—The review shall include the
15	following:
16	(1) An assessment of the effectiveness of the
17	Board in increasing program management oversight,
18	best practices and standards, and discipline among
19	the components of the Department, including in
20	working together and in preventing overlap and un-
21	necessary duplication.
22	(2) An assessment of the effectiveness of the
23	Board in instilling program management discipline.
24	(3) A statement of how regularly each major
25	acquisition program is reviewed by the Board, how
26	often the Board stops major acquisition programs

1 from moving forward in the phases of the acquisition 2 life cycle process, and the number of major acquisi-3 tion programs that have been halted because of problems with operational effectiveness, schedule 5 delays, or cost overruns. 6 (4) An assessment of the effectiveness of the 7 Board in impacting acquisition decisionmaking with-8 in the Department, including the degree to which 9 the Board impacts decision making within other 10 headquarters mechanisms and bodies involved in the 11 administration of acquisition activities. 12 (c) REPORT REQUIRED.—Not later than one year after the date of the enactment of this Act, the Comp-14 troller General shall submit to the congressional homeland 15 security committees a report on the review required by this section. The report shall be submitted in unclassified form 16 but may include a classified annex. 17 18 SEC. 224. EXCLUDED PARTY LIST SYSTEM WAIVERS. 19 Not later than five days after the issuance of a waiver by the Secretary of Homeland Security of Federal require-20 21 ments that an agency not engage in business with a con-22 tractor in the Excluded Party List System (or successor 23 system) as maintained by the General Services Administration, the Secretary shall submit to Congress notice of 25 such waiver and an explanation for a finding by the Sec-

1	retary that a compelling reason exists for issuing such
2	waiver.
3	SEC. 225. INSPECTOR GENERAL OVERSIGHT OF SUSPEN
4	SION AND DEBARMENT.
5	The Inspector General of the Department of Home-
6	land Security—
7	(1) may audit decisions about grant and pro-
8	curement awards to identify instances where a con-
9	tract or grant was improperly awarded to a sus-
10	pended or debarred entity and whether corrective ac-
11	tions were taken to prevent recurrence; and
12	(2) shall review the suspension and debarment
13	program throughout the Department of Homeland
14	Security to assess whether suspension and debar-
15	ment criteria are consistently applied throughout the
16	Department and whether disparities exist in the ap-
17	plication of such criteria, particularly with respect to
18	business size and categories.
19	Subtitle C—Acquisition Program
20	Management Accountability and
21	Transparency
22	SEC. 231. CONGRESSIONAL NOTIFICATION FOR MAJOR AC-
23	QUISITION PROGRAMS.
24	(a) In General.—Subtitle D of title VIII of the
25	Homeland Security Act of 2002 (6 U.S.C. 391 et seq.)

1	is further amended by adding at the end the following new
2	section:
3	"SEC. 838. CONGRESSIONAL NOTIFICATION AND OTHER RE-
4	QUIREMENTS FOR MAJOR ACQUISITION PRO-
5	GRAM BREACH.
6	"(a) Requirements Within Department in
7	EVENT OF BREACH.—
8	"(1) Notifications.—
9	"(A) Notification of Breach.—If a
10	breach occurs in a major acquisition program,
11	the program manager for such program shall
12	notify the Component Acquisition Executive for
13	such program, the head of the component con-
14	cerned, the Executive Director of the Program
15	Accountability and Risk Management division,
16	the Under Secretary for Management, and the
17	Deputy Secretary not later than 30 calendar
18	days after such breach is identified.
19	"(B) Notification to secretary.—If a
20	breach occurs in a major acquisition program
21	and such breach results in a cost overrun great-
22	er than 15 percent, a schedule delay greater
23	than 180 days, or a failure to meet any of the
24	performance thresholds from the cost, schedule,
25	or performance parameters specified in the

1	most recently approved acquisition program
2	baseline for such program, the Component Ac-
3	quisition Executive for such program shall no-
4	tify the Secretary and the Inspector General of
5	the Department not later than five business
6	days after the Component Acquisition Executive
7	for such program, the head of the component
8	concerned, the Executive Director of the Pro-
9	gram Accountability and Risk Management Di-
10	vision, the Under Secretary for Management,
11	and the Deputy Secretary are notified of the
12	breach pursuant to subparagraph (A).
13	"(2) Remediation plan and root cause
14	ANALYSIS.—
15	"(A) In general.—If a breach occurs in
16	a major acquisition program, the program man-
17	ager for such program shall submit to the head
18	of the component concerned, the Executive Di-
19	rector of the Program Accountability and Risk
20	Management division, and the Under Secretary
21	for Management in writing a remediation plan
22	and root cause analysis relating to such breach
23	and program. Such plan and analysis shall be
24	submitted at a date established at the discretion
25	of the Under Secretary for Management.

1	"(B) REMEDIATION PLAN.—The remedi-
2	ation plan required under this subparagraph
3	(A) shall—
4	"(i) explain the circumstances of the
5	breach at issue;
6	"(ii) provide prior cost estimating in-
7	formation;
8	"(iii) include a root cause analysis
9	that determines the underlying cause or
10	causes of shortcomings in cost, schedule,
11	or performance of the major acquisition
12	program with respect to which such breach
13	has occurred, including the role, if any,
14	of—
15	"(I) unrealistic performance ex-
16	pectations;
17	"(II) unrealistic baseline esti-
18	mates for cost or schedule or changes
19	in program requirements;
20	"(III) immature technologies or
21	excessive manufacturing or integra-
22	tion risk;
23	"(IV) unanticipated design, engi-
24	neering, manufacturing, or technology

1	integration issues arising during pro-
2	gram performance;
3	"(V) changes to the scope of such
4	program;
5	"(VI) inadequate program fund-
6	ing or changes in planned out-year
7	funding from one 5-year funding plan
8	to the next 5-year funding plan as
9	outlined in the Future Years Home-
10	land Security Program required under
11	section 874;
12	"(VII) legislative, legal, or regu-
13	latory changes; or
14	"(VIII) inadequate program
15	management personnel, including lack
16	of sufficient number of staff, training,
17	credentials, certifications, or use of
18	best practices;
19	"(iv) propose corrective action to ad-
20	dress cost growth, schedule delays, or per-
21	formance issues;
22	"(v) explain the rationale for why a
23	proposed corrective action is recommended;
24	and

1	"(vi) in coordination with the Compo-
2	nent Acquisition Executive for such pro-
3	gram, discuss all options considered, in-
4	cluding the estimated impact on cost,
5	schedule, or performance of such program
6	if no changes are made to current require-
7	ments, the estimated cost of such program
8	if requirements are modified, and the ex-
9	tent to which funding from other programs
10	will need to be reduced to cover the cost
11	growth of such program.
12	"(3) Review of corrective actions.—
13	"(A) IN GENERAL.—The Under Secretary
14	for Management shall review the remediation
15	plan required under paragraph (2). The Under
16	Secretary may approve such plan or provide an
17	alternative proposed corrective action within 30
18	days of the submission of such plan under such
19	paragraph.
20	"(B) Submission to congress.—Not
21	later than 30 days after the review required
22	under subparagraph (A) is completed, the
23	Under Secretary for Management shall submit
24	to the congressional homeland security commit-
25	tees the following:

1	"(i) A copy of the remediation plan
2	and the root cause analysis required under
3	paragraph (2).
4	"(ii) A statement describing the cor-
5	rective action or actions that have occurred
6	pursuant to paragraph (2)(b)(iv) for the
7	major acquisition program at issue, with a
8	justification for such action or actions.
9	"(b) Requirements Relating to Congressional
10	NOTIFICATION IF BREACH OCCURS.—
11	"(1) Notification to congress.—If a notifi-
12	cation to the Secretary is made under subsection
13	(a)(1)(B) relating to a breach in a major acquisition
14	program, the Under Secretary for Management shall
15	notify the congressional homeland security commit-
16	tees of such breach in the next quarterly Com-
17	prehensive Acquisition Status Report, as required by
18	title I of division D of the Consolidated Appropria-
19	tions Act, 2016, (Public Law 114–113) following re-
20	ceipt by the Under Secretary of notification under
21	such subsection.
22	"(2) Significant variances in costs or
23	SCHEDULE.—If a likely cost overrun is greater than
24	20 percent or a likely delay is greater than 12
25	months from the costs and schedule specified in the

1	acquisition program baseline for a major acquisition
2	program, the Under Secretary for Management shall
3	include in the notification required in paragraph (1)
4	a written certification, with supporting explanation,
5	that—
6	"(A) such program is essential to the ac-
7	complishment of the Department's mission;
8	"(B) there are no alternatives to the capa-
9	bility or asset provided by such program that
10	will provide equal or greater capability in both
11	a more cost-effective and timely manner;
12	"(C) the new acquisition schedule and esti-
13	mates for total acquisition cost are reasonable;
14	and
15	"(D) the management structure for such
16	program is adequate to manage and control
17	cost, schedule, and performance.
18	"(c) Congressional Homeland Security Com-
19	MITTEES DEFINED.—In this section, the term 'congres-
20	sional homeland security committees' means—
21	"(1) the Committee on Homeland Security of
22	the House of Representatives and the Committee on
23	Homeland Security and Governmental Affairs of the
24	Senate; and

1	"(2) the Committee on Appropriations of the
2	House of Representatives and the Committee on Ap-
3	propriations of the Senate.".
4	(b) CLERICAL AMENDMENT.—The table of contents
5	in section 1(b) of the Homeland Security Act of 2002 is
6	amended by inserting after the item relating to section
7	835 the following new item:
	"Sec. 838. Congressional notification and other requirements for major acquisition program breach.".
8	SEC. 232. MULTIYEAR ACQUISITION STRATEGY.
9	(a) In General.—Subtitle D of title VIII of the
10	Homeland Security Act of 2002 (6 U.S.C. 391 et seq.)
11	is further amended by adding at the end the following new
12	section:
13	"SEC. 839. MULTIYEAR ACQUISITION STRATEGY.
14	"(a) Multiyear Acquisition Strategy Re-
15	QUIRED.—
16	"(1) In general.—Not later than one year
17	after the date of the enactment of this section, the
18	Secretary shall submit to the appropriate congres-
19	sional committees and the Comptroller General of
20	the United States a multiyear acquisition strategy to
21	guide the overall direction of the acquisitions of the
22	Department while allowing flexibility to deal with
23	ever-changing threats and risks, and to help indus-
24	try better understand, plan, and align resources to

1	meet the future acquisition needs of the Depart-
2	ment. Such strategy shall be updated and included
3	in each Future Years Homeland Security Program
4	required under section 874.
5	"(2) FORM.—The strategy required under para-
6	graph (1) shall be submitted in unclassified form but
7	may include a classified annex for any sensitive or
8	classified information if necessary. The Secretary
9	shall publish such strategy in an unclassified format
10	that is publicly available.
11	"(b) Consultation.—In developing the strategy re-
12	quired under subsection (a), the Secretary shall, as the
13	Secretary determines appropriate, consult with head-
14	quarters, components, employees in the field, and individ-
15	uals from industry and the academic community.
16	"(c) Contents of Strategy.—The strategy shall
17	include the following:
18	"(1) Prioritized list.—A systematic and in-
19	tegrated prioritized list developed by the Under Sec-
20	retary for Management in coordination with all of
21	the Component Acquisition Executives of Depart-
22	ment major acquisition programs that Department
23	and component acquisition investments seek to ad-
24	dress, including the expected security and economic
25	benefit of the program or system that is the subject

1	of acquisition and an analysis of how the security
2	and economic benefit derived from such program or
3	system will be measured.
4	"(2) Inventory.—A plan to develop a reliable
5	Department-wide inventory of investments and real
6	property assets to help the Department—
7	"(A) plan, budget, schedule, and acquire
8	upgrades of its systems and equipment; and
9	"(B) plan for the acquisition and manage-
10	ment of future systems and equipment.
11	"(3) Funding gaps.—A plan to address fund-
12	ing gaps between funding requirements for major ac-
13	quisition programs and known available resources,
14	including, to the maximum extent practicable, ways
15	of leveraging best practices to identify and eliminate
16	overpayment for items to—
17	"(A) prevent wasteful purchasing;
18	"(B) achieve the greatest level of efficiency
19	and cost savings by rationalizing purchases;
20	"(C) align pricing for similar items; and
21	"(D) utilize purchase timing and econo-
22	mies of scale.
23	"(4) Identification of capabilities.—An
24	identification of test, evaluation, modeling, and sim-
25	ulation capabilities that will be required to—

1	"(A) support the acquisition of tech-
2	nologies to meet the needs of such strategy;
3	"(B) leverage to the greatest extent pos-
4	sible emerging technological trends and re-
5	search and development trends within the pub-
6	lic and private sectors; and
7	"(C) identify ways to ensure that appro-
8	priate technology is acquired and integrated
9	into the Department's operating doctrine to im-
10	prove mission performance.
11	"(5) Focus on flexible solutions.—An as-
12	sessment of ways the Department can improve its
13	ability to test and acquire innovative solutions to
14	allow needed incentives and protections for appro-
15	priate risk-taking in order to meet its acquisition
16	needs with resiliency, agility, and responsiveness to
17	assure homeland security and facilitate trade.
18	"(6) Focus on incentives to save tax-
19	PAYER DOLLARS.—An assessment of ways the De-
20	partment can develop incentives for program man-
21	agers and senior Department acquisition officials
22	to—
23	"(A) prevent cost overruns;
24	"(B) avoid schedule delays: and

1	"(C) achieve cost savings in major acquisi-
2	tion programs.
3	"(7) Focus on addressing delays and bid
4	PROTESTS.—An assessment of ways the Department
5	can improve the acquisition process to minimize cost
6	overruns in—
7	"(A) requirements development;
8	"(B) procurement announcements;
9	"(C) requests for proposals;
10	"(D) evaluation of proposals;
11	"(E) protests of decisions and awards; and
12	"(F) the use of best practices.
13	"(8) Focus on improving outreach.—An
14	identification and assessment of ways to increase op-
15	portunities for communication and collaboration with
16	industry, small and disadvantaged businesses, intra-
17	government entities, university centers of excellence,
18	accredited certification and standards development
19	organizations, and national laboratories to ensure
20	that the Department understands the market for
21	technologies, products, and innovation that is avail-
22	able to meet its mission needs and to inform the De-
23	partment's requirements-setting process before en-
24	gaging in an acquisition, including—

1	"(A) methods designed especially to engage
2	small and disadvantaged businesses, a cost-ben-
3	efit analysis of the tradeoffs that small and dis-
4	advantaged businesses provide, information re-
5	lating to barriers to entry for small and dis-
6	advantaged businesses, and information relating
7	to unique requirements for small and disadvan-
8	taged businesses; and
9	"(B) within the Department Vendor Com-
10	munication Plan and Market Research Guide,
11	instructions for interaction by acquisition pro-
12	gram managers with such entities to—
13	"(i) prevent misinterpretation of ac-
14	quisition regulations; and
15	"(ii) permit, within legal and ethical
16	boundaries, interacting with such entities
17	with transparency.
18	"(9) Competition.—A plan regarding competi-
19	tion under subsection (d).
20	"(10) Acquisition workforce.—A plan re-
21	garding the Department acquisition workforce under
22	subsection (e).
23	"(d) Competition Plan.—The strategy required
24	under subsection (a) shall also include a plan to address
25	actions to ensure competition, or the option of competi-

1	tion, for major acquisition programs. Such plan may in-
2	clude assessments of the following measures in appro-
3	priate cases if such measures are cost effective:
4	"(1) Competitive prototyping.
5	"(2) Dual-sourcing.
6	"(3) Unbundling of contracts.
7	"(4) Funding of next-generation prototype sys-
8	tems or subsystems.
9	"(5) Use of modular, open architectures to en-
10	able competition for upgrades.
11	"(6) Acquisition of complete technical data
12	packages.
13	"(7) Periodic competitions for subsystem up-
14	grades.
15	"(8) Licensing of additional suppliers, including
16	small businesses.
17	"(9) Periodic system or program reviews to ad-
18	dress long-term competitive effects of program deci-
19	sions.
20	"(e) Acquisition Workforce Plan.—
21	"(1) Acquisition workforce.—The strategy
22	required under subsection (a) shall also include a
23	plan to address Department acquisition workforce
24	accountability and talent management that identifies
25	the acquisition workforce needs of each component

1	performing acquisition functions and develops op-
2	tions for filling such needs with qualified individuals,
3	including a cost-benefit analysis of contracting for
4	acquisition assistance.
5	"(2) Additional matters covered.—The
6	acquisition workforce plan under this subsection
7	shall address ways to—
8	"(A) improve the recruitment, hiring,
9	training, and retention of Department acquisi-
10	tion workforce personnel, including contracting
11	officer's representatives, in order to retain high-
12	ly qualified individuals who have experience in
13	the acquisition life cycle, complex procurements,
14	and management of large programs;
15	"(B) empower program managers to have
16	the authority to manage their programs in an
17	accountable and transparent manner as such
18	managers work with the acquisition workforce;
19	"(C) prevent duplication within Depart-
20	ment acquisition workforce training and certifi-
21	cation requirements through leveraging already-
22	existing training within the Federal Govern-
23	ment, academic community, or private industry;
24	"(D) achieve integration and consistency
25	with Government-wide training and accredita-

1	tion standards, acquisition training tools, and
2	training facilities;
3	"(E) designate the acquisition positions
4	that will be necessary to support the Depart-
5	ment acquisition requirements, including in the
6	fields of—
7	"(i) program management;
8	"(ii) systems engineering;
9	"(iii) procurement, including con-
10	tracting;
11	"(iv) test and evaluation;
12	"(v) life cycle logistics;
13	"(vi) cost estimating and program fi-
14	nancial management; and
15	"(vii) additional disciplines appro-
16	priate to Department mission needs;
17	"(F) strengthen the performance of con-
18	tracting officers' representatives (as defined in
19	subpart 1.602–2 and subpart 2.101 of the Fed-
20	eral Acquisition Regulation), including by—
21	"(i) assessing the extent to which
22	such representatives are certified and re-
23	ceive training that is appropriate;

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1	"(ii) assessing what training is most
2	effective with respect to the type and com-
3	plexity of assignment; and
4	"(iii) implementing actions to improve
5	training based on such assessments; and
6	"(G) identify ways to increase training for
7	relevant investigators and auditors of the De-
8	partment to examine fraud in major acquisition
9	programs, including identifying opportunities to
10	leverage existing Government and private sector
11	resources in coordination with the Inspector
12	General of the Department.".
13	(b) CLERICAL AMENDMENT.—The table of contents
14	in section 1(b) of the Homeland Security Act of 2002 is
15	amended by inserting after the item relating to section
16	835 the following new item:
	"Sec. 839. Multiyear acquisition strategy.".
17	(c) GOVERNMENT ACCOUNTABILITY OFFICE REVIEW
18	OF MULTI-YEAR ACQUISITION STRATEGY.—
19	(1) Review.—After submission of the first
20	multiyear acquisition strategy in accordance with
21	section 839 of the Homeland Security Act of 2002,
22	as added by subsection (a), after the date of the en-
23	actment of this Act, the Comptroller General of the
24	United States shall conduct a review of such plan

1	within 180 days to analyze the viability of such
2	plan's effectiveness in the following:
3	(A) Complying with the requirements of
4	such section 839.
5	(B) Establishing clear connections between
6	Department of Homeland Security objectives
7	and acquisition priorities.
8	(C) Demonstrating that Department acqui-
9	sition policy reflects program management best
10	practices and standards.
11	(D) Ensuring competition or the option of
12	competition for major acquisition programs.
13	(E) Considering potential cost savings
14	through using already-existing technologies
15	when developing acquisition program require-
16	ments.
17	(F) Preventing duplication within Depart-
18	ment acquisition workforce training require-
19	ments through leveraging already-existing train-
20	ing within the Federal Government, academic
21	community, or private industry.
22	(G) Providing incentives for acquisition
23	program managers to reduce acquisition and
24	procurement costs through the use of best prac-
25	tices and disciplined program management.

1	(2) Definitions.—The terms "acquisition".
2	"best practices", and "major acquisition programs'
3	have the meaning given such terms in section 830
4	of the Homeland Security Act of 2002, as added by
5	section 201.
6	(3) Report.—Not later than 180 days after
7	the completion of the review required by subsection
8	(a), the Comptroller General of the United States
9	shall submit to the Committee on Homeland Secu-
10	rity and the Committee on Appropriations of the
11	House of Representatives and the Committee or
12	Homeland Security and Governmental Affairs and
13	the Committee on Appropriations of the Senate a re-
14	port on the review. Such report shall be submitted
15	in unclassified form but may include a classified
16	annex.
17	SEC. 233. ACQUISITION REPORTS.
18	(a) In General.—Subtitle D of title VIII of the
19	Homeland Security Act of 2002 (6 U.S.C. 391 et seq.)
20	is further amended by adding at the end the following new
21	section:
22	"SEC. 840. ACQUISITION REPORTS.
23	"(a) Comprehensive Acquisition Status Re-
24	PORT.—

1	"(1) IN GENERAL.—At the same time as the
2	President's budget is submitted for a fiscal year
3	under section 1105(a) of title 31, United States
4	Code, the Under Secretary for Management shall
5	submit to the congressional homeland security com-
6	mittees an annual comprehensive acquisition status
7	report. The report shall include the following:
8	"(A) The information required under the
9	heading 'Office of the Under Secretary for
10	Management' under title I of division D of the
11	Consolidated Appropriations Act, 2012 (Public
12	Law 112–74) (as required under the Depart-
13	ment of Homeland Security Appropriations Act,
14	2013 (Public Law 113–6)).
15	"(B) A listing of programs that have been
16	cancelled, modified, paused, or referred to the
17	Under Secretary for Management or Deputy
18	Secretary for additional oversight or action by
19	the Board, Department Office of Inspector
20	General, or the Comptroller General.
21	"(C) A listing of established Executive
22	Steering Committees, which provide governance
23	of a program or related set of programs and
24	lower-tiered oversight, and support between ac-
25	quisition decision events and component re-

1	views, including the mission and membership
2	for each.
3	"(2) Information for major acquisition
4	PROGRAMS.—For each major acquisition program,
5	the report shall include the following:
6	"(A) A narrative description, including
7	current gaps and shortfalls, the capabilities to
8	be fielded, and the number of planned incre-
9	ments or units.
10	"(B) Acquisition Review Board (or other
11	board designated to review the acquisition) sta-
12	tus of each acquisition, including the current
13	acquisition phase, the date of the last review,
14	and a listing of the required documents that
15	have been reviewed with the dates reviewed or
16	approved.
17	"(C) The most current, approved acquisi-
18	tion program baseline (including project sched-
19	ules and events).
20	"(D) A comparison of the original acquisi-
21	tion program baseline, the current acquisition
22	program baseline, and the current estimate.
23	"(E) Whether or not an independent
24	verification and validation has been imple-

1	mented, with an explanation for the decision
2	and a summary of any findings.
3	"(F) A rating of cost risk, schedule risk,
4	and technical risk associated with the program
5	(including narrative descriptions and mitigation
6	actions).
7	"(G) Contract status (including earned
8	value management data as applicable).
9	"(H) A lifecycle cost of the acquisition,
10	and time basis for the estimate.
11	"(3) UPDATES.—The Under Secretary shall
12	submit quarterly updates to such report not later
13	than 45 days after the completion of each quarter.
14	"(b) Quarterly Program Accountability Re-
15	PORT.—The Under Secretary for Management shall pre-
16	pare a quarterly program accountability report to meet the
17	mandate of the Department to perform program health
18	assessments and improve program execution and govern-
19	ance. The report shall be submitted to the congressional
20	homeland security committees.
21	"(c) Congressional Homeland Security Com-
22	MITTEES DEFINED.—In this section, the term 'congres-
23	sional homeland security committees' means—
24	"(1) the Committee on Homeland Security of
25	the House of Representatives and the Committee on

1	
1	Homeland Security and Governmental Affairs of the
2	Senate; and
3	"(2) the Committee on Appropriations of the
4	House of Representatives and the Committee on Ap-
5	propriations of the Senate.".
6	(b) CLERICAL AMENDMENT.—The table of contents
7	in section 1(b) of such Act is further amended by inserting
8	after the item relating to section 839 the following new
9	item:
	"840. Acquisition reports.".
10	TITLE III—INTELLIGENCE AND
11	INFORMATION SHARING
12	Subtitle A—Department of Home-
1.0	
13	land Security Intelligence En-
13 14	land Security Intelligence Enterprise
	•
14	terprise
14 15	terprise SEC. 301. HOMELAND INTELLIGENCE DOCTRINE.
141516	terprise SEC. 301. HOMELAND INTELLIGENCE DOCTRINE. (a) IN GENERAL.—Subtitle A of title II of the Home-
14151617	terprise SEC. 301. HOMELAND INTELLIGENCE DOCTRINE. (a) IN GENERAL.—Subtitle A of title II of the Homeland Security Act of 2002 (6 U.S.C. 121 et seq.) is amend-
14 15 16 17 18	terprise SEC. 301. HOMELAND INTELLIGENCE DOCTRINE. (a) IN GENERAL.—Subtitle A of title II of the Homeland Security Act of 2002 (6 U.S.C. 121 et seq.) is amended by adding at the end the following new section:
14 15 16 17 18 19	terprise SEC. 301. HOMELAND INTELLIGENCE DOCTRINE. (a) IN GENERAL.—Subtitle A of title II of the Homeland Security Act of 2002 (6 U.S.C. 121 et seq.) is amended by adding at the end the following new section: "SEC. 210G. HOMELAND INTELLIGENCE DOCTRINE.
14 15 16 17 18 19 20	terprise SEC. 301. HOMELAND INTELLIGENCE DOCTRINE. (a) IN GENERAL.—Subtitle A of title II of the Homeland Security Act of 2002 (6 U.S.C. 121 et seq.) is amended by adding at the end the following new section: "SEC. 210G. HOMELAND INTELLIGENCE DOCTRINE. "(a) IN GENERAL.—Not later than 180 days after
14 15 16 17 18 19 20 21	terprise SEC. 301. HOMELAND INTELLIGENCE DOCTRINE. (a) IN GENERAL.—Subtitle A of title II of the Homeland Security Act of 2002 (6 U.S.C. 121 et seq.) is amended by adding at the end the following new section: "SEC. 210G. HOMELAND INTELLIGENCE DOCTRINE. "(a) IN GENERAL.—Not later than 180 days after the date of the enactment of this section, the Secretary,
14 15 16 17 18 19 20 21 22	terprise SEC. 301. HOMELAND INTELLIGENCE DOCTRINE. (a) IN GENERAL.—Subtitle A of title II of the Homeland Security Act of 2002 (6 U.S.C. 121 et seq.) is amended by adding at the end the following new section: "SEC. 210G. HOMELAND INTELLIGENCE DOCTRINE. "(a) IN GENERAL.—Not later than 180 days after the date of the enactment of this section, the Secretary, acting through the Chief Intelligence Officer of the De-

1	Liberties, shall develop and disseminate written Depart-
2	ment-wide guidance for the processing, analysis, produc-
3	tion, and dissemination of homeland security information
4	(as such term is defined in section 892) and terrorism in-
5	formation (as such term is defined in section 1016 of the
6	Intelligence Reform and Terrorism Prevention Act of
7	2004 (6 U.S.C. 485)).
8	"(b) Contents.—The guidance required under sub-
9	section (a) shall, at a minimum, include the following:
10	"(1) A description of guiding principles and
11	purposes of the Department's intelligence enterprise.
12	"(2) A summary of the roles and responsibil-
13	ities of each intelligence component of the Depart-
14	ment and programs of the intelligence components of
15	the Department in the processing, analysis, produc-
16	tion, or dissemination of homeland security informa-
17	tion and terrorism information, including relevant
18	authorities and restrictions applicable to each intel-
19	ligence component of the Department and programs
20	of each such intelligence components.
21	"(3) Guidance for the processing, analysis, and
22	production of such information.
23	"(4) Guidance for the dissemination of such in-
24	formation, including within the Department, among
25	and between Federal departments and agencies,

1	among and between State, local, tribal, and terri-
2	torial governments, including law enforcement, and
3	with foreign partners and the private sector.
4	"(5) An assessment and description of how the
5	dissemination to the intelligence community (as such
6	term is defined in section 3(4) of the National Secu-
7	rity Act of 1947 (50 U.S.C. 3003(4))) and Federal
8	law enforcement of homeland security information
9	and terrorism information assists such entities in
10	carrying out their respective missions.
11	"(c) Form.—The guidance required under subsection
12	(a) shall be submitted in unclassified form, but may in-
13	clude a classified annex.
14	"(d) Annual Review.—For each of the five fiscal
15	years beginning with the fiscal year that begins after the
16	date of the enactment of this section, the Secretary shall
17	conduct a review of the guidance required under sub-
18	section (a) and, as appropriate, revise such guidance.".
19	(b) CLERICAL AMENDMENT.—The table of contents
20	in section 1(b) of the Homeland Security Act of 2002 is
21	amended by inserting after the item relating to section
22	210F the following new item:
	"Sec. 210G. Homeland intelligence doctrine.".

1	SEC. 302. ANALYSTS FOR THE CHIEF INTELLIGENCE OFFI-
2	CER.
3	Paragraph (1) of section 201(e) of the Homeland Se-
4	curity Act of 2002 (6 U.S.C. 121(e)) is amended by add-
5	ing at the end the following new sentence: "The Secretary
6	shall also provide the Chief Intelligence Officer with a
7	staff having appropriate expertise and experience to assist
8	the Chief Intelligence Officer.".
9	SEC. 303. ANNUAL HOMELAND TERRORIST THREAT ASSESS-
10	MENTS.
11	(a) In General.—Subtitle A of title II of the Home-
12	land Security Act of 2002 (6 U.S.C. 121 et seq.), as
13	amended by section 301 of this Act, is further amended
14	by adding at the end the following new section:
15	"SEC. 210H. HOMELAND TERRORIST THREAT ASSESS-
16	MENTS.
17	"(a) In General.—Not later than 180 days after
18	the date of the enactment of this section and for each of
19	the next five fiscal years (beginning in the fiscal year that
20	begins after the date of the enactment of this section) the
21	Secretary, acting through the Under Secretary for Intel-
22	ligence and Analysis, and using departmental information,
23	
24	including component information, and information pro-
24	including component information, and information provided through State and major urban area fusion centers,
25	

1	"(b) Contents.—Each assessment under subsection
2	(a) shall include the following:
3	"(1) Empirical data assessing terrorist activi-
4	ties and incidents over time in the United States, in-
5	cluding terrorist activities and incidents planned or
6	supported by persons outside of the United States
7	targeting the homeland.
8	"(2) An evaluation of current terrorist tactics,
9	as well as ongoing and possible future changes in
10	terrorist tactics.
11	"(3) An assessment of criminal activity encoun-
12	tered or observed by officers or employees of compo-
13	nents in the field which is suspected of financing ter-
14	rorist activity.
15	"(4) Detailed information on all individuals de-
16	nied entry to or removed from the United States as
17	a result of material support provided to a foreign
18	terrorist organization (as such term is used in sec-
19	tion 219 of the Immigration and Nationality Act (8
20	U.S.C. 1189)).
21	"(5) The efficacy and spread of foreign ter-
22	rorist organization propaganda, messaging, or re-
23	cruitment.

1	"(6) An assessment of threats, including cyber
2	threats, to the homeland, including to critical infra-
3	structure and Federal civilian networks.
4	"(7) An assessment of current and potential
5	terrorism and criminal threats posed by individuals
6	and organized groups seeking to unlawfully enter the
7	United States.
8	"(8) An assessment of threats to the transpor-
9	tation sector, including surface and aviation trans-
10	portation systems.
11	"(c) Additional Information.—The assessments
12	required under subsection (a)—
13	"(1) shall, to the extent practicable, utilize ex-
14	isting component data collected from the field; and
15	"(2) may incorporate relevant information and
16	analysis from other agencies of the Federal Govern-
17	ment, agencies of State and local governments (in-
18	cluding law enforcement agencies), as well as the
19	private sector, disseminated in accordance with
20	standard information sharing procedures and poli-
21	cies.
22	"(d) Form.—The assessments required under sub-
23	section (a) shall be shared with the appropriate congres-
24	sional committees and submitted in classified form, but—
25	"(1) shall include unclassified summaries; and

1	"(2) may include unclassified annexes, if appro-
2	priate.".
3	(b) Conforming Amendment.—Subsection (d) of
4	section 201 of the Homeland Security Act of 2002 (6
5	U.S.C. 121) is amended by adding at the end the following
6	new paragraph:
7	"(27) To carry out section 210H (relating to
8	homeland terrorist threat assessments).".
9	(c) Clerical Amendment.—The table of contents
10	of the Homeland Security Act of 2002 is amended by in-
11	serting after the item relating to section 210F the fol-
12	lowing new item:
	"Sec. 210H. Homeland terrorist threat assessments.".
13	"Sec. 210H. Homeland terrorist threat assessments.". SEC. 304. DEPARTMENT OF HOMELAND SECURITY DATA
13 14	
	SEC. 304. DEPARTMENT OF HOMELAND SECURITY DATA
14	SEC. 304. DEPARTMENT OF HOMELAND SECURITY DATA FRAMEWORK.
141516	SEC. 304. DEPARTMENT OF HOMELAND SECURITY DATA FRAMEWORK. (a) IN GENERAL.—The Secretary of Homeland Secu-
141516	SEC. 304. DEPARTMENT OF HOMELAND SECURITY DATA FRAMEWORK. (a) IN GENERAL.—The Secretary of Homeland Security shall develop a data framework to integrate existing
14151617	FRAMEWORK. (a) In General.—The Secretary of Homeland Security shall develop a data framework to integrate existing Department of Homeland Security datasets and systems,
14 15 16 17 18	FRAMEWORK. (a) In General.—The Secretary of Homeland Security shall develop a data framework to integrate existing Department of Homeland Security datasets and systems, as appropriate, for access by authorized personnel in a
14 15 16 17 18 19	FRAMEWORK. (a) In General.—The Secretary of Homeland Security shall develop a data framework to integrate existing Department of Homeland Security datasets and systems, as appropriate, for access by authorized personnel in a manner consistent with relevant legal authorities and pri-
14 15 16 17 18 19 20	FRAMEWORK. (a) In General.—The Secretary of Homeland Security shall develop a data framework to integrate existing Department of Homeland Security datasets and systems, as appropriate, for access by authorized personnel in a manner consistent with relevant legal authorities and privacy, civil rights, and civil liberties policies and protec-
14 15 16 17 18 19 20 21	FRAMEWORK. (a) In General.—The Secretary of Homeland Security shall develop a data framework to integrate existing Department of Homeland Security datasets and systems, as appropriate, for access by authorized personnel in a manner consistent with relevant legal authorities and privacy, civil rights, and civil liberties policies and protections. In developing such framework, the Secretary shall

1	(1) All information acquired, held, or obtained
2	by an office or component of the Department that
3	falls within the scope of the information sharing en-
4	vironment, including homeland security information,
5	terrorism information, weapons of mass destruction
6	information, and national intelligence.
7	(2) Any information or intelligence relevant to
8	priority mission needs and capability requirements of
9	the homeland security enterprise, as determined ap-
10	propriate by the Secretary.
11	(b) Data Framework Access.—
12	(1) IN GENERAL.—The Secretary of Homeland
13	Security shall ensure that the data framework re-
14	quired under this section is accessible to employees
15	of the Department of Homeland Security who the
16	Secretary determines—
17	(A) have an appropriate security clearance;
18	(B) are assigned to perform a function
19	that requires access to information in such
20	framework; and
21	(C) are trained in applicable standards for
22	safeguarding and using such information.
23	(2) Guidance.—The Secretary of Homeland
24	Security shall—

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1	(A) issue guidance for Department of
2	Homeland Security employees authorized to ac-
3	cess and contribute to the data framework pur-
4	suant to paragraph (1); and
5	(B) ensure that such guidance enforces a
6	duty to share between offices and components
7	of the Department when accessing or contrib-
8	uting to such framework for mission needs.
9	(3) Efficiency.—The Secretary of Homeland
10	Security shall instruct components of the Depart-
11	ment of Homeland Security to make available infor-
12	mation through the data framework under this sec-
13	tion in a machine-readable format, to the greatest
14	extent practicable.
15	(c) Exclusion of Information.—The Secretary of
16	Homeland Security may exclude from the data framework
17	information that the Secretary determines access to or the
18	confirmation of the existence of could—
19	(1) jeopardize the protection of sources, meth-
20	ods, or activities;
21	(2) compromise a criminal or national security
22	investigation;
23	(3) be inconsistent with the other Federal laws
24	or regulations; or

1	(4) be duplicative or not serve an operational
2	purpose if included in such framework.
3	(d) SAFEGUARDS.—The Secretary of Homeland Se-
4	curity shall incorporate into the date framework systems
5	capabilities for auditing and ensuring the security of infor-
6	mation included in such framework. Such capabilities shall
7	include the following:
8	(1) Mechanisms for identifying insider threats.
9	(2) Mechanisms for identifying security risks.
10	(3) Safeguards for privacy, civil rights, and civil
11	liberties.
12	(e) Deadline for Implementation.—Not later
13	than two years after the date of the enactment of this Act,
14	the Secretary of Homeland Security shall ensure the com-
15	pletion of the data framework required under this section
16	and that such framework includes all appropriate informa-
17	tion in existence within the Department of Homeland Se-
18	curity.
19	(f) Notice to Congress.—
20	(1) Operational notification.—Not later
21	than 60 days after the date on which the data
22	framework required under this section is fully oper-
23	ational, the Secretary of Homeland Security shall
24	provide notice to the appropriate congressional com-
25	mittees of such.

1	(2) REGULAR STATUS.—The Secretary shall
2	submit to the appropriate congressional committees
3	regular updates on the status of the data framework
4	required under this section, including, when applica-
5	ble, the use of such data framework to support clas-
6	sified operations.
7	(g) Definitions.—In this section:
8	(1) Finished analysis.—The term "finished
9	analysis" means any document, briefing, report, or
10	presentation for which an analyst has evaluated, in-
11	terpreted, integrated, or placed into context informa-
12	tion that falls within the scope of the information
13	sharing environment, including homeland security
14	information, terrorism information, weapons of mass
15	destruction information, and national intelligence.
16	(2) Intelligence component of the De-
17	PARTMENT.—The term "intelligence component of
18	the Department" has the meaning given such term
19	in section 2(11) of the Homeland Security Act of
20	2002 (6 U.S.C. 101(11)).
21	(3) National intelligence.—The term "na-
22	tional intelligence" has the meaning given such term
23	in section 3(5) of the National Security Act of 1947
24	(50 U.S.C. 3003(5)).

1	(4) Apporopriate congressional com-
2	MITTEE.—The term "appropriate congressional com-
3	mittee" has the meaning given such term in section
4	2(2) of the Homeland Security Act of 2002 (6
5	U.S.C. 101(11)).
6	SEC. 305. ESTABLISHMENT OF INSIDER THREAT PROGRAM.
7	(a) In General.—Title I of the Homeland Security
8	Act of 2002 (6 U.S.C. 111 et seq.) is amended by adding
9	at the end the following new section:
10	"SEC. 104. INSIDER THREAT PROGRAM.
11	"(a) Establishment.—The Secretary shall estab-
12	lish an Insider Threat Program within the Department.
13	Such Program shall—
14	"(1) provide training and education for Depart-
15	ment personnel to identify, prevent, mitigate, and re-
16	spond to insider threat risks to the Department's
17	critical assets;
18	"(2) provide investigative support regarding po-
19	tential insider threats that may pose a risk to the
20	Department's critical assets; and
21	"(3) conduct risk mitigation activities for in-
22	sider threats.
23	"(b) Steering Committee.—
24	"(1) In general.—The Secretary shall estab-
25	lish a Steering Committee within the Department.

1	The Under Secretary for Intelligence and Analysis
2	shall serve as the Chair of the Steering Committee.
3	The Chief Security Officer shall serve as the Vice
4	Chair. The Steering Committee shall be comprised
5	of representatives of the Office of Intelligence and
6	Analysis, the Office of the Chief Information Officer,
7	the Office of the General Counsel, the Office for
8	Civil Rights and Civil Liberties, the Privacy Office,
9	the Office of the Chief Human Capital Officer, the
10	Office of the Chief Financial Officer, the Federal
11	Protective Service, the Office of the Chief Procure-
12	ment Officer, the Science and Technology Direc-
13	torate, and other components or offices of the De-
14	partment as appropriate. Such representatives shall
15	meet on a regular basis to discuss cases and issues
16	related to insider threats to the Department's crit-
17	ical assets, in accordance with subsection (a).
18	"(2) Responsibilities.—Not later than one
19	year after the date of the enactment of this section,
20	the Under Secretary for Intelligence and Analysis
21	and the Chief Security Officer, in coordination with
22	the Steering Committee established pursuant to
23	paragraph (1), shall—
24	"(A) develop a holistic strategy for Depart-
25	ment-wide efforts to identify, prevent, mitigate,

1	and respond to insider threats to the Depart-
2	ment's critical assets;
3	"(B) develop a plan to implement the in-
4	sider threat measures identified in the strategy
5	developed under subparagraph (A) across the
6	components and offices of the Department;
7	"(C) document insider threat policies and
8	controls;
9	"(D) conduct a baseline risk assessment of
10	insider threats posed to the Department's crit-
11	ical assets;
12	"(E) examine existing programmatic and
13	technology best practices adopted by the Fed-
14	eral Government, industry, and research insti-
15	tutions to implement solutions that are vali-
16	dated and cost-effective;
17	"(F) develop a timeline for deploying work-
18	place monitoring technologies, employee aware-
19	ness campaigns, and education and training
20	programs related to identifying, preventing,
21	mitigating, and responding to potential insider
22	threats to the Department's critical assets;
23	"(G) require the Chair and Vice Chair of
24	the Steering Committee to consult with the
25	Under Secretary for Science and Technology

1	and other appropriate stakeholders to ensure
2	the Insider Threat Program is informed, on an
3	ongoing basis, by current information regarding
4	threats, beset practices, and available tech-
5	nology; and
6	"(H) develop, collect, and report metrics
7	on the effectiveness of the Department's insider
8	threat mitigation efforts.
9	"(e) Definitions.—In this section:
10	"(1) Critical assets.—The term 'critical as-
11	sets' means the people, facilities, information, and
12	technology required for the Department to fulfill its
13	mission.
14	"(2) Insider.—The term 'insider' means—
15	"(A) any person who has access to classi-
16	fied national security information and is em-
17	ployed by, detailed to, or assigned to the De-
18	partment, including members of the Armed
19	Forces, experts or consultants to the Depart-
20	ment, industrial or commercial contractors, li-
21	censees, certificate holders, or grantees of the
22	Department, including all subcontractors, per-
23	sonal services contractors, or any other category
24	of person who acts for or on behalf of the De-
25	partment, as determined by the Secretary; or

1	"(B) State, local, tribal, territorial, and
2	private sector personnel who possess security
3	clearances granted by the Department.
4	"(3) Insider threat.—The term "insider
5	threat' means the threat that an insider will use his
6	or her authorized access, wittingly or unwittingly, to
7	do harm to the security of the United States, includ-
8	ing damage to the United States through espionage,
9	terrorism, the unauthorized disclosure of classified
10	national security information, or through the loss or
11	degradation of departmental resources or capabili-
12	ties.".
13	(b) Reporting.—
14	(1) In general.—Not later than two years
15	after the date of the enactment of section 104 of the
16	Homeland Security Act of 2002 (as added by sub-
17	section (a) of this section) and the biennially there-
18	after for the next four years, the Secretary of Home-
19	land Security shall submit to the Committee on
20	Homeland Security and the Permanent Select Com-
21	mittee on Intelligence of the House of Representa-
22	tives and the Committee on Homeland Security and
23	Governmental Affairs and the Select Committee on
24	Intelligence of the Senate a report on how the De-
25	partment of Homeland Security and its components

1	and offices have implemented the strategy developed
2	pursuant to subsection (b)(2)(A) of such section
3	104, the status of the Department's risk assessment
4	of critical assets, the types of insider threat training
5	conducted, the number of Department employees
6	who have received such training, and information on
7	the effectiveness of the Insider Threat Program (es-
8	tablished pursuant to subsection (a) of such section
9	104), based on metrics developed, collected, and re-
10	ported pursuant to subsection (b)(2)(H) of such sec-
11	tion 104.
12	(2) Definitions.—In this subsection, the
13	terms "critical assets", "insider", and "insider
14	threat" have the meanings given such terms in sec-
15	tion 104 of the Homeland Security Act of 2002 (as
16	added by subsection (a) of this section).
17	(c) Clerical Amendment.—The table of contents
18	in section 1(b) of the Homeland Security Act of 2002 is
19	amended by inserting after the item relating to section
20	103 the following new item:
	"Sec. 104. Insider Threat Program.".
21	SEC. 306. THREAT ASSESSMENT ON TERRORIST USE OF
22	VIRTUAL CURRENCY.
23	(a) IN GENERAL.—Not later than 120 days after the
24	date of the enactment of this Act, the Under Secretary
25	of Homeland Security for Intelligence and Analysis, as au-

1	thorized by section 201(b)(1) of the Homeland Security
2	Act of 2002 (6 U.S.C. 121), shall, in coordination with
3	appropriate Federal partners, develop and disseminate a
4	threat assessment regarding the actual and potential
5	threat posed by individuals using virtual currency to carry
6	out activities in furtherance of an act of terrorism, includ-
7	ing the provision of material support or resources to a for-
8	eign terrorist organization. Consistent with the protection
9	of classified and confidential unclassified information, the
10	Under Secretary shall share the threat assessment devel-
11	oped under this section with State, local, and tribal law
12	enforcement officials, including officials that operate with-
13	in State, local, and regional fusion centers through the De-
14	partment of Homeland Security State, Local, and Re-
15	gional Fusion Center Initiative established in section 210A
16	of the Homeland Security Act of 2002 (6 U.S.C. 124h).
17	(b) Definitions.—In this section:
18	(1) Foreign terrorist organization.—The
19	term "foreign terrorist organization" means an or-
20	ganization designated as a foreign terrorist organiza-
21	tion under section 219 of the Immigration and Na-
22	tionality Act (8 U.S.C. 1189).
23	(2) Virtual currency.—The term "virtual
24	currency" means a digital representation of value

1	that functions as a medium of exchange, a unit of
2	account, or a store of value.
3	SEC. 307. DEPARTMENT OF HOMELAND SECURITY
4	COUNTERTERRORISM ADVISORY BOARD.
5	(a) In General.—Subtitle A of title II of the Home-
6	land Security Act of 2002 (6 U.S.C. 121 et seq.), as
7	amended by sections 301 and 303 of this Act, is further
8	amended by adding at the end the following new section:
9	"SEC. 210I. DEPARTMENTAL COORDINATION ON COUNTER-
10	TERRORISM.
11	"(a) Establishment.—There is in the Department
12	a board to be composed of senior representatives of de-
13	partmental operational components and headquarters ele-
14	ments. The purpose of the board shall be to coordinate
15	and integrate departmental intelligence, activities, and
16	policy related to the counterterrorism mission and func-
17	tions of the Department.
18	"(b) Charter.—There shall be a charter to govern
19	the structure and mission of the board. Such charter shall
20	direct the board to focus on the current threat environ-
21	ment and the importance of aligning departmental
22	counterterrorism activities under the Secretary's guidance.
23	The charter shall be reviewed and updated every four
24	years, as appropriate.
25	"(c) Members.—

1	"(1) Chair.—The Secretary shall appoint a
2	Coordinator for Counterterrorism within the Depart-
3	ment who will serve as the chair of the board.
4	"(2) Additional members.—The Secretary
5	shall appoint additional members of the board from
6	among the following:
7	"(A) The Transportation Security Admin-
8	istration.
9	"(B) U.S. Customs and Border Protection.
10	"(C) U.S. Immigration and Customs En-
11	forcement.
12	"(D) The Federal Emergency Management
13	Agency.
14	"(E) The Coast Guard.
15	"(F) United States Citizenship and Immi-
16	gration Services.
17	"(G) The United States Secret Service.
18	"(H) The National Protection and Pro-
19	grams Directorate.
20	"(I) The Office of Operations Coordina-
21	tion.
22	"(J) The Office of the General Counsel.
23	"(K) The Office of Intelligence and Anal-
24	ysis.
25	"(L) The Office of Policy.

1	"(M) The Science and Technology Direc-
2	torate.
3	"(N) Other departmental offices and pro-
4	grams as determined appropriate by the Sec-
5	retary.
6	"(d) Meetings.—The board shall meet on a regular
7	basis to discuss intelligence and coordinate ongoing threat
8	mitigation efforts and departmental activities, including
9	coordination with other Federal, State, local, tribal, terri-
10	torial, and private sector partners, and shall make rec-
11	ommendations to the Secretary.
12	"(e) Terrorism Alerts.—The board shall advise
13	the Secretary on the issuance of terrorism alerts pursuant
14	to section 203 of this Act.
15	"(f) Prohibition on Additional Funds.—No ad-
16	ditional funds are authorized to carry out this section.".
17	(b) CLERICAL AMENDMENT.—The table of contents
18	in section 1(b) of the Homeland Security Act of 2002 is
19	amended by inserting after the item relating to section
20	210H the following new item:
	"Sec. 210I. Departmental coordination on counterterrorism.".
21	(c) Report.—Not later than 90 days after the date
22	of the enactment of this Act, the Secretary of Homeland
23	Security, acting through the Coordinator for Counterter-
24	rorism, shall submit to the Committee on Homeland Secu-
25	rity of the House of Representatives and the Committee

1	on Homeland Security and Governmental Affairs of the
2	Senate a report on the status and activities of the board
3	established under section 210I of the Homeland Security
4	Act of 2002, as added by subsection (a) of this section.
5	Subtitle B—Stakeholder
6	Information Sharing
7	SEC. 311. DEPARTMENT OF HOMELAND SECURITY FUSION
8	CENTER PARTNERSHIP INITIATIVE.
9	(a) In General.—Section 210A of the Homeland
10	Security Act of 2002 (6 U.S.C. 124h) is amended—
11	(1) by amending the section heading to read as
12	follows:
13	"SEC. 210A. DEPARTMENT OF HOMELAND SECURITY FU-
14	SION CENTER PARTNERSHIP INITIATIVE.";
15	(2) in subsection (a), by adding at the end the
16	
10	following new sentence: "Beginning on the date of
17	following new sentence: "Beginning on the date of the enactment of the Department of Homeland Se-
17 18	the enactment of the Department of Homeland Se-
17	the enactment of the Department of Homeland Security Authorization Act of 2017, such Initiative
17 18 19	the enactment of the Department of Homeland Security Authorization Act of 2017, such Initiative shall be known as the 'Department of Homeland Security Authorization as the 'Department of Homeland Security Authorization and Security Autho
17 18 19 20	the enactment of the Department of Homeland Security Authorization Act of 2017, such Initiative shall be known as the 'Department of Homeland Security Fusion Center Partnership Initiative'.";
17 18 19 20 21	the enactment of the Department of Homeland Security Authorization Act of 2017, such Initiative shall be known as the 'Department of Homeland Security Fusion Center Partnership Initiative'."; (3) by amending subsection (b) to read as fol-
17 18 19 20 21 22	the enactment of the Department of Homeland Security Authorization Act of 2017, such Initiative shall be known as the 'Department of Homeland Security Fusion Center Partnership Initiative'."; (3) by amending subsection (b) to read as follows:

1	cipal officials of fusion centers in the National Network
2	of Fusion Centers and the officers designated as the
3	Homeland Security Advisors of the States, the Secretary
4	shall—
5	"(1) coordinate with the heads of other Federal
6	departments and agencies to provide operational and
7	intelligence advice and assistance to the National
8	Network of Fusion Centers;
9	"(2)(A) support the integration of fusion cen-
10	ters into the information sharing environment;
11	"(B) conduct outreach to such fusion centers to
12	identify any gaps in information sharing; and
13	"(C) consult with other Federal agencies to de-
14	velop methods to address any such gaps, as appro-
15	priate;
16	"(3)(A) identify Federal databases and
17	datasets, including databases and datasets used, op-
18	erated, or managed by Department components, the
19	Federal Bureau of Investigation, and the Depart-
20	ment of the Treasury, that are appropriate, in ac-
21	cordance with Federal laws and policies, to address
22	any gaps identified pursuant to paragraph (2), for
23	inclusion in the information sharing environment;
24	and

1	"(B) coordinate with the appropriate Federal
2	agency to deploy or access such databases and
3	datasets;
4	"(4) support the maturation and sustainment
5	of the National Network of Fusion Centers;
6	"(5) reduce inefficiencies and maximize the ef-
7	fectiveness of Federal resource support to the Na-
8	tional Network of Fusion Centers;
9	"(6) provide analytic and reporting advice and
10	assistance to the National Network of Fusion Cen-
11	ters;
12	"(7) review information within the scope of the
13	information sharing environment, including home-
14	land security information, terrorism information,
15	and weapons of mass destruction information, that
16	is gathered by the National Network of Fusion Cen-
17	ters and incorporate such information, as appro-
18	priate, into the Department's own such information;
19	"(8) provide for the effective dissemination of
20	information within the scope of the information
21	sharing environment to the National Network of Fu-
22	sion Centers;
23	"(9) facilitate close communication and coordi-
24	nation between the National Network of Fusion

1	Centers and the Department and other Federal de-
2	partments and agencies;
3	"(10) provide the National Network of Fusion
4	Centers with expertise on Department resources and
5	operations;
6	"(11) coordinate the provision of training and
7	technical assistance to the National Network of Fu-
8	sion Centers and encourage participating fusion cen-
9	ters to take part in terrorism threat-related exercises
10	conducted by the Department;
11	"(12) ensure, to the greatest extent practicable,
12	that support for the National Network of Fusion
13	Centers is included as a national priority in applica-
14	ble homeland security grant guidance;
15	"(13) ensure that each fusion center in the Na-
16	tional Network of Fusion Centers has a privacy pol-
17	icy approved by the Chief Privacy Officer of the De-
18	partment and a civil rights and civil liberties policy
19	approved by the Officer for Civil Rights and Civil
20	Liberties of the Department;
21	"(14) coordinate the nationwide suspicious ac-
22	tivity report initiative to ensure information gath-
23	ered by the National Network of Fusion Centers is
24	incorporated as appropriate;

1	"(15) lead Department efforts to ensure fusion
2	centers in the National Network of Fusion Centers
3	are the primary focal points for the sharing of home-
4	land security information, terrorism information,
5	and weapons of mass destruction information with
6	State, local, tribal, and territorial entities to the
7	greatest extent practicable;
8	"(16) develop and disseminate best practices on
9	the appropriate levels for staffing at fusion centers
10	in the National Network of Fusion Centers of quali-
11	fied representatives from State, local, tribal, and ter-
12	ritorial law enforcement, fire, emergency medical,
13	and emergency management services, and public
14	health disciplines, as well as the private sector; and
15	"(17) carry out such other duties as the Sec-
16	retary determines appropriate.";
17	(4) in subsection (c)—
18	(A) by striking so much as precedes para-
19	graph (3)(B) and inserting the following:
20	"(c) RESOURCE ALLOCATION.—
21	"(1) Information sharing and personnel
22	ASSIGNMENT.—
23	"(A) Information sharing.—The Under
24	Secretary for Intelligence and Analysis shall en-
25	sure that, as appropriate—

1	"(i) fusion centers in the National
2	Network of Fusion Centers have access to
3	homeland security information sharing sys-
4	tems; and
5	"(ii) Department personnel are de-
6	ployed to support fusion centers in the Na-
7	tional Network of Fusion Centers in a
8	manner consistent with the Department's
9	mission and existing statutory limits.
10	"(B) Personnel Assignment.—Depart-
11	ment personnel referred to in subparagraph
12	(A)(ii) may include the following:
13	"(i) Intelligence officers.
14	"(ii) Intelligence analysts.
15	"(iii) Other liaisons from components
16	and offices of the Department, as appro-
17	priate.
18	"(C) Memoranda of understanding.—
19	The Under Secretary for Intelligence and Anal-
20	ysis shall negotiate memoranda of under-
21	standing between the Department and a State
22	or local government, in coordination with the
23	appropriate representatives from fusion centers
24	in the National Network of Fusion Centers, re-
25	garding the exchange of information between

1	the Department and such fusion centers. Such
2	memoranda shall include the following:
3	"(i) The categories of information to
4	be provided by each entity to the other en-
5	tity that are parties to any such memo-
6	randa.
7	"(ii) The contemplated uses of the ex-
8	changed information that is the subject of
9	any such memoranda.
10	"(iii) The procedures for developing
11	joint products.
12	"(iv) The information sharing dispute
13	resolution processes.
14	"(v) Any protections necessary to en-
15	sure the exchange of information accords
16	with applicable law and policies.
17	"(2) Sources of support.—
18	"(A) In General.—Information shared
19	and personnel assigned pursuant to paragraph
20	(1) may be shared or provided, as the case may
21	be, by the following Department components
22	and offices, in coordination with the respective
23	component or office head and in consultation
24	with the principal officials of fusion centers in
25	the National Network of Fusion Centers:

1	"(i) The Office of Intelligence and
2	Analysis.
3	"(ii) The Office of Infrastructure Pro-
4	tection.
5	"(iii) The Transportation Security
6	Administration.
7	"(iv) U.S. Customs and Border Pro-
8	tection.
9	"(v) U.S. Immigration and Customs
10	Enforcement.
11	"(vi) The Coast Guard.
12	"(vii) Other components or offices of
13	the Department, as determined by the Sec-
14	retary.
15	"(B) Coordination with other fed-
16	ERAL AGENCIES.—The Under Secretary for In-
17	telligence and Analysis shall coordinate with ap-
18	propriate officials throughout the Federal Gov-
19	ernment to ensure the deployment to fusion
20	centers in the National Network of Fusion Cen-
21	ters of representatives with relevant expertise of
22	other Federal departments and agencies.
23	"(3) Resource allocation criteria.—
24	"(A) IN GENERAL.—The Secretary shall
25	make available criteria for sharing information

1	and deploying personnel to support a fusion
2	center in the National Network of Fusion Cen-
3	ters in a manner consistent with the Depart-
4	ment's mission and existing statutory limits.";
5	and
6	(B) in paragraph (4)(B), in the matter
7	preceding clause (i), by inserting "in which
8	such fusion center is located" after "region";
9	(5) in subsection (d)—
10	(A) in paragraph (3), by striking "and" at
11	the end;
12	(B) in paragraph (4)—
13	(i) by striking "government" and in-
14	serting "governments"; and
15	(ii) by striking the period at the end
16	and inserting "; and; and
17	(C) by adding at the end the following new
18	paragraph:
19	"(5) utilize Department information, including
20	information held by components and offices, to de-
21	velop analysis focused on the mission of the Depart-
22	ment under section 101(b).";
23	(6) in subsection (e)—
24	(A) by amending paragraph (1) to read as
25	follows:

1	"(1) In General.—To the greatest extent
2	practicable, the Secretary shall make it a priority to
3	allocate resources, including deployed personnel,
4	under this section from U.S. Customs and Border
5	Protection, U.S. Immigration and Customs Enforce-
6	ment, and the Coast Guard to support fusion centers
7	in the National Network of Fusion Centers located
8	in jurisdictions along land or maritime borders of
9	the United States in order to enhance the integrity
10	of and security at such borders by helping Federal,
11	State, local, tribal, and territorial law enforcement
12	authorities to identify, investigate, and otherwise
13	interdict persons, weapons, and related contraband
14	that pose a threat to homeland security."; and
15	(B) in paragraph (2), in the matter pre-
16	ceding subparagraph (A), by striking "partici-
17	pating State, local, and regional fusion centers"
18	and inserting "fusion centers in the National
19	Network of Fusion Centers";
20	(7) in subsection (j)—
21	(A) in paragraph (4), by striking "and" at
22	the end;
23	(B) by redesignating paragraph (5) as
24	paragraph (6); and

1	(C) by inserting after paragraph (4) the
2	following new paragraph:
3	"(5) the term 'National Network of Fusion
4	Centers' means a decentralized arrangement of fu-
5	sion centers intended to enhance individual State
6	and urban area fusion centers' ability to leverage the
7	capabilities and expertise of all fusion centers for the
8	purpose of enhancing analysis and homeland secu-
9	rity information sharing nationally; and"; and
10	(8) by striking subsection (k).
11	(b) ACCOUNTABILITY REPORT.—Not later than one
12	year after the date of the enactment of this Act and annu-
13	ally thereafter through 2024, the Under Secretary for In-
14	telligence and Analysis of the Department of Homeland
15	Security shall report to the Committee on Homeland Secu-
16	rity and the Permanent Select Committee on Intelligence
17	of the House of Representatives and the Committee on
18	Homeland Security and Governmental Affairs and the Se-
19	lect Committee on Intelligence of the Senate on the efforts
20	of the Office of Intelligence and Analysis of the Depart-
21	ment and other relevant components and offices of the De-
22	partment to enhance support provided to fusion centers
23	in the National Network of Fusion Centers, including
24	meeting the requirements specified in section 210A of the

- 1 Homeland Security Act of 2002 (6 U.S.C. 124h), as
- 2 amended by subsection (a) of this section.
- 3 (c) CLERICAL AMENDMENT.—The table of contents
- 4 in section 1(b) of the Homeland Security Act of 2002 is
- 5 amended by striking the item relating to section 210A and
- 6 inserting the following new item:
 - "Sec. 210A. Department of Homeland Security Fusion Center Partnership Initiative.".
- 7 (d) Reference.—Any reference in any law, rule, or
- 8 regulation to the "Department of Homeland Security
- 9 State, Local, and Regional Fusion Center Initiative" shall
- 10 be deemed to be a reference to the "Department of Home-
- 11 land Security Fusion Center Partnership Initiative".
- 12 SEC. 312. FUSION CENTER PERSONNEL NEEDS ASSESS-
- 13 MENT.
- 14 (a) IN GENERAL.—Not later than 120 days after the
- 15 date of the enactment of this Act, the Comptroller General
- 16 of the United States shall conduct an assessment of De-
- 17 partment of Homeland Security personnel assigned to fu-
- 18 sion centers pursuant to subsection (c) of section 210A
- 19 of the Homeland Security Act of 2002 (6 U.S.C. 124h),
- 20 as amended by section 311 of this Act, including an as-
- 21 sessment of whether deploying additional Department per-
- 22 sonnel to such fusion centers would enhance the Depart-
- 23 ment's mission under section 101(b) of such Act and the

1	National Network of Fusion Centers. The assessment re-
2	quired under this subsection shall include the following:
3	(1) Information on the current deployment of
4	the Department's personnel to each fusion center.
5	(2) Information on the roles and responsibilities
6	of the Department's Office of Intelligence and Anal-
7	ysis intelligence officers, intelligence analysts, senior
8	reports officers, reports officers, and regional direc-
9	tors deployed to fusion centers.
10	(3) Information on Federal resources, in addi-
11	tion to personnel, provided to each fusion center.
12	(4) An analysis of the optimal number of per-
13	sonnel the Office of Intelligence and Analysis should
14	deploy to fusion centers, including a cost-benefit
15	analysis comparing deployed personnel with techno-
16	logical solutions to support information sharing.
17	(5) An assessment of fusion centers located in
18	jurisdictions along land and maritime borders of the
19	United States, and the degree to which deploying
20	personnel, as appropriate, from U.S. Customs and
21	Border Protection, U.S. Immigration and Customs
22	Enforcement, and the Coast Guard to such fusion
23	centers would enhance the integrity and security at
24	such borders by helping Federal, State, local, tribal,
25	and territorial law enforcement authorities to iden-

1	tify, investigate, and interdict persons, weapons, and
2	related contraband that pose a threat to homeland
3	security.
4	(6) An assessment of fusion centers located in
5	jurisdictions with large and medium hub airports,
6	and the degree to which deploying, as appropriate,
7	personnel from the Transportation Security Admin-
8	istration to such fusion centers would enhance the
9	integrity and security of aviation security.
10	(b) Definitions.—In this section:
11	(1) Fusion center.—The term "fusion cen-
12	ter" has the meaning given such term in subsection
13	(j) of section 210A of the Homeland Security Act of
14	2002 (6 U.S.C. 124h).
15	(2) National network of fusion cen-
16	TERS.—The term "National Network of Fusion Cen-
17	ters" has the meaning given such term in subsection
18	(j) of section 210A of the Homeland Security Act of
19	2002 (6 U.S.C. 124h), as amended by section 311
20	of this Act.
21	SEC. 313. PROGRAM FOR STATE AND LOCAL ANALYST
22	CLEARANCES.
23	(a) Sense of Congress.—It is the sense of Con-
24	gress that any program established by the Under Sec-
25	retary for Intelligence and Analysis of the Department of

1	Homeland Security to provide eligibility for access to in-
2	formation classified as Top Secret for State, local, tribal
3	and territorial analysts located in fusion centers shall be
4	consistent with the need to know requirements pursuant
5	to Executive Order No. 13526 (50 U.S.C. 3161 note).
6	(b) REPORT.—Not later than two years after the date
7	of the enactment of this Act, the Under Secretary of Intel-
8	ligence and Analysis of the Department of Homeland Se-
9	curity, in consultation with the Director of National Intel-
10	ligence, shall submit to the Committee on Homeland Secu-
11	rity and the Permanent Select Committee on Intelligence
12	of the House of Representatives and the Committee or
13	Homeland Security and Governmental Affairs and the Se-
14	lect Committee on Intelligence of the Senate a report or
15	the following:
16	(1) The process by which the Under Secretary
17	of Intelligence and Analysis determines a need to
18	know pursuant to Executive Order No. 13526 to
19	sponsor Top Secret clearances for appropriate State
20	local, tribal, and territorial analysts located in fusion
21	centers.
22	(2) The effects of such Top Secret clearances
23	on enhancing information sharing with State, local
24	tribal, and territorial partners.

1	(3) The cost for providing such Top Secret
2	clearances for State, local, tribal, and territorial ana-
3	lysts located in fusion centers, including training
4	and background investigations.
5	(4) The operational security protocols, training,
6	management, and risks associated with providing
7	such Top Secret clearances for State, local, tribal,
8	and territorial analysts located in fusion centers.
9	(c) Definition.—In this section, the term "fusion
10	center" has the meaning given such term in subsection
11	(j) of section 210A of the Homeland Security Act of 2002
12	(6 U.S.C. 124h).
13	SEC. 314. INFORMATION TECHNOLOGY ASSESSMENT.
13 14	SEC. 314. INFORMATION TECHNOLOGY ASSESSMENT. (a) IN GENERAL.—The Under Secretary of Intel-
14	(a) In General.—The Under Secretary of Intel-
14 15	(a) IN GENERAL.—The Under Secretary of Intelligence and Analysis of the Department of Homeland Se-
141516	(a) IN GENERAL.—The Under Secretary of Intelligence and Analysis of the Department of Homeland Security, in collaboration with the Chief Information Officer
14151617	(a) IN GENERAL.—The Under Secretary of Intelligence and Analysis of the Department of Homeland Security, in collaboration with the Chief Information Officer of the Department and representatives from the National
1415161718	(a) IN GENERAL.—The Under Secretary of Intelligence and Analysis of the Department of Homeland Security, in collaboration with the Chief Information Officer of the Department and representatives from the National Network of Fusion Centers, shall conduct an assessment
141516171819	(a) IN GENERAL.—The Under Secretary of Intelligence and Analysis of the Department of Homeland Security, in collaboration with the Chief Information Officer of the Department and representatives from the National Network of Fusion Centers, shall conduct an assessment of information systems (as such term is defined in section
14 15 16 17 18 19 20	(a) IN GENERAL.—The Under Secretary of Intelligence and Analysis of the Department of Homeland Security, in collaboration with the Chief Information Officer of the Department and representatives from the National Network of Fusion Centers, shall conduct an assessment of information systems (as such term is defined in section 3502 of title 44, United States Code) used to share home-
14 15 16 17 18 19 20 21	(a) In General.—The Under Secretary of Intelligence and Analysis of the Department of Homeland Security, in collaboration with the Chief Information Officer of the Department and representatives from the National Network of Fusion Centers, shall conduct an assessment of information systems (as such term is defined in section 3502 of title 44, United States Code) used to share homeland security information between the Department and fu-

1	(1) An evaluation of the accessibility and ease
2	of use of such systems by fusion centers in the Na-
3	tional Network of Fusion Centers.
4	(2) A review to determine how to establish im-
5	proved interoperability of departmental information
6	systems with existing information systems used by
7	fusion centers in the National Network of Fusion
8	Centers.
9	(3) An evaluation of participation levels of de-
10	partmental components and offices of information
11	systems used to share homeland security information
12	with fusion centers in the National Network of Fu-
13	sion Centers.
14	(b) DEFINITIONS.—In this section:
15	(1) Fusion center.—The term "fusion cen-
16	ter" has the meaning given such term in subsection
17	(j) of section 210A of the Homeland Security Act of
18	2002 (6 U.S.C. 124h).
19	(2) National Network of Fusion Cen-
20	TERS.—The term "National Network of Fusion Cen-
21	ters" has the meaning given such term in subsection
22	(j) of section 210A of the Homeland Security Act of
23	2002 (6 U.S.C. 124h), as amended by section 311
24	of this Act.

1	SEC. 315. DEPARTMENT OF HOMELAND SECURITY CLASSI-
2	FIED FACILITY INVENTORY AND DISSEMINA-
3	TION.
4	(a) In General.—The Secretary of Homeland Secu-
5	rity shall, to the extent practicable—
6	(1) maintain an inventory of those Department
7	of Homeland Security facilities that the Department
8	certifies to house classified infrastructure or systems
9	at the secret level and above;
10	(2) update such inventory on a regular basis;
11	and
12	(3) share part or all of such inventory with—
13	(A) Department personnel who have been
14	granted the appropriate security clearance;
15	(B) non-Federal governmental personnel
16	who have been granted a Top Secret security
17	clearance; and
18	(C) other personnel as determined appro-
19	priate by the Secretary.
20	(b) Inventory.—The inventory of facilities de-
21	scribed in subsection (a) may include—
22	(1) the location of such facilities;
23	(2) the attributes of such facilities (including
24	the square footage of, the total capacity of, the num-
25	ber of workstations in, and the number of conference
26	rooms in, such facilities);

1	(3) the entities that operate such facilities; and
2	(4) the date of establishment of such facilities.
3	SEC. 316. TERROR INMATE INFORMATION SHARING.
4	(a) IN GENERAL.—The Secretary of Homeland Secu-
5	rity, in coordination with the Attorney General and in con-
6	sultation with other appropriate Federal officials, shall, as
7	appropriate, share with State, local, and regional fusion
8	centers through the Department of Homeland Security
9	Fusion Center Partnership Initiative under section 210A
10	of the Homeland Security Act of 2002 (6 U.S.C. 124h),
11	as amended by section 311 of this Act, as well as other
12	relevant law enforcement entities, release information
13	from a Federal correctional facility, including the name,
14	charging date, and expected place and date of release, of
15	certain individuals who may pose a terrorist threat.
16	(b) Scope.—The information shared pursuant to
17	subsection (a) shall be—
18	(1) for homeland security purposes; and
19	(2) regarding individuals convicted of a Federal
20	crime of terrorism (as such term is defined in sec-
21	tion 2332b of title 18, United States Code).
22	(c) Periodic Threat Assessments.—Consistent
23	with the protection of classified information and controlled
24	unclassified information, the Secretary of Homeland Secu-
25	rity shall coordinate with appropriate Federal officials to

1	provide State, local, and regional fusion centers described
2	in subsection (a) with periodic assessments regarding the
3	overall threat from known or suspected terrorists currently
4	incarcerated in a Federal correctional facility, including
5	the assessed risks of such populations engaging in ter-
6	rorist activity upon release.
7	(d) Privacy Protections.—Prior to affecting the
8	information sharing described in subsection (a), the Sec-
9	retary shall receive input and advice from the Officer for
10	Civil Rights and Civil Liberties, the Officer for Privacy
11	and the Chief Intelligence Officer of the Department.
12	(e) Rule of Construction.—Nothing in this sec-
13	tion may be construed as requiring the establishment of
14	a list or registry of individuals convicted of terrorism.
15	SEC. 317. ANNUAL REPORT ON OFFICE FOR STATE AND
16	LOCAL LAW ENFORCEMENT.
17	Subsection (b) of section 2006 of the Homeland Se-
18	curity Act of 2002 (6 U.S.C. 607) is amended—
19	(1) by redesignating paragraph (5) as para-
20	graph (6); and
21	(2) by inserting after paragraph (4) the fol-
22	lowing new paragraph:
23	"(5) Annual report.—For each of fiscal
	(0) ==:::::::::::::::::::::::::::::::::::
24	years 2018 through 2022, the Assistant Secretary

1	to the Committee on Homeland Security of the
2	House of Representatives and the Committee on
3	Homeland Security and Governmental Affairs of the
4	Senate a report on the activities of the Office for
5	State and Local Law Enforcement. Each such re-
6	port shall include, for the fiscal year covered by the
7	report, a description of each of the following:
8	"(A) Efforts to coordinate and share infor-
9	mation regarding Department and component
10	agency programs with State, local, and tribal
11	law enforcement agencies.
12	"(B) Efforts to improve information shar-
13	ing through the Homeland Security Information
14	Network by appropriate component agencies of
15	the Department and by State, local, and tribal
16	law enforcement agencies.
17	"(C) The status of performance metrics
18	within the Office of State and Local Law En-
19	forcement to evaluate the effectiveness of ef-
20	forts to carry out responsibilities set forth with-
21	in the subsection.
22	"(D) Any feedback from State, local, and
23	tribal law enforcement agencies about the Of-
24	fice, including the mechanisms utilized to collect
25	such feedback.

1	"(E) Efforts to carry out all other respon-
2	sibilities of the Office of State and Local Law
3	Enforcement.".
4	SEC. 318. ANNUAL CATALOG ON DEPARTMENT OF HOME-
5	LAND SECURITY TRAINING, PUBLICATIONS,
6	PROGRAMS, AND SERVICES FOR STATE,
7	LOCAL, AND TRIBAL LAW ENFORCEMENT
8	AGENCIES.
9	Paragraph (4) of section 2006(b) of the Homeland
10	Security Act of 2002 (6 U.S.C. 607(b)) is amended—
11	(1) in subparagraph (E), by striking "and" at
12	the end;
13	(2) in subparagraph (F), by striking the period
14	and inserting "; and; and
15	(3) by adding at the end the following new sub-
16	paragraph:
17	"(G) produce an annual catalog that sum-
18	marizes opportunities for training, publications,
19	programs, and services available to State, local,
20	and tribal law enforcement agencies from the
21	Department and from each component and of-
22	fice within the Department and, not later than
23	30 days after the date of such production, dis-
24	seminate the catalog, including by—

1	"(i) making such catalog available to
2	State, local, and tribal law enforcement
3	agencies, including by posting the catalog
4	on the website of the Department and co-
5	operating with national organizations that
6	represent such agencies;
7	"(ii) making such catalog available
8	through the Homeland Security Informa-
9	tion Network; and
10	"(iii) submitting such catalog to the
11	Committee on Homeland Security of the
12	House of Representatives and the Com-
13	mittee on Homeland Security and Govern-
14	mental Affairs of the Senate.".
15	TITLE IV—MARITIME SECURITY
16	SEC. 401. STRATEGIC PLAN TO ENHANCE THE SECURITY OF
17	THE INTERNATIONAL SUPPLY CHAIN.
18	Paragraph (2) of section 201(g) of the Security and
19	Accountability for Every Port Act of 2006 (6 U.S.C.
20	941(g)) is amended to read as follows:
21	"(2) UPDATES.—Not later than 270 days after
22	the date of the enactment of this paragraph and
23	every three years thereafter, the Secretary shall sub-
24	mit to the appropriate congressional committees a

1	report that contains an update of the strategic plan
2	required by subsection (a).".
3	SEC. 402. CONTAINER SECURITY INITIATIVE.
4	Subsection (l) of section 205 of the Security and Ac-
5	countability for Every Port Act of 2006 (6 U.S.C. 945)
6	is amended—
7	(1) by striking "(1) IN GENERAL.—Not later
8	than September 30, 2007," and inserting "Not later
9	than 270 days after the date of the enactment of the
10	Border and Maritime Security Coordination Im-
11	provement Act,";
12	(2) by redesignating subparagraphs (A) through
13	(H) as paragraphs (1) through (8), respectively, and
14	by moving the margins of such paragraphs (as so re-
15	designated) two ems to the left; and
16	(3) by striking paragraph (2).
17	SEC. 403. CYBER AT PORTS.
18	(a) Cybersecurity Enhancements to Maritime
19	SECURITY ACTIVITIES.—Subparagraph (B) of section
20	70112(a)(2) of title 46, United States Code, is amended—
21	(1) by redesignating clauses (i) through (iii) as
22	clauses (ii) and (iv), respectively; and
23	(2) by inserting before clause (ii) the following
24	new clause:

1	"(i) shall facilitate the sharing of information
2	relating to cybersecurity risks and incidents (as such
3	terms are defined in section 227 of the Homeland
4	Security Act of 2002 (6 U.S.C. 148)) to address
5	port-specific cybersecurity risks and incidents, which
6	may include the establishment of a working group of
7	members of such committees to address such port-
8	specific cybersecurity risks and incidents;".
9	(b) Vulnerability Assessments and Security
10	Plans.—Title 46, United States Code, is amended—
11	(1) in subparagraph (C) of section 70102(b)(1),
12	by inserting "cybersecurity," after "physical secu-
13	rity,"; and
14	(2) in subparagraph (C) of section
15	70103(e)(3)—
16	(A) in clause (i), by inserting "cybersecu-
17	rity," after "physical security,";
18	(B) in clause (iv), by striking "and" after
19	the semicolon at the end;
20	(C) by redesignating clause (v) as clause
21	(vi); and
22	(D) by inserting after clause (iv) the fol-
23	lowing new clause:
24	"(v) prevention, management, and response to cyber-
25	security risks and incidents (as such terms are defined in

1	section 227 of the Homeland Security Act of 2002 (6
2	U.S.C. 148)); and".
3	SEC. 404. FACILITY INSPECTION INTERVALS.
4	Subparagraph (D) of section 70103(c)(4) of title 46,
5	United States Code, is amended to read as follows:
6	"(D) subject to the availability of appro-
7	priations, verify the effectiveness of each such
8	facility security plan periodically, but not less
9	than one time per year without notice, and
10	more frequently as determined necessary, in a
11	risk based manner, with or without notice to
12	the facility.".
	CDC 405 DDCCCNWTCN OF OWNED CONVENIES WILLIAMS
13	SEC. 405. RECOGNITION OF OTHER COUNTRIES' TRUSTED
13 14	SHIPPER PROGRAMS.
14 15	SHIPPER PROGRAMS.
14 15 16	SHIPPER PROGRAMS. (a) IN GENERAL.—Section 218 of the Security and Accountability for Every Port Act of 2006 (6 U.S.C. 968)
14 15 16 17	SHIPPER PROGRAMS. (a) IN GENERAL.—Section 218 of the Security and Accountability for Every Port Act of 2006 (6 U.S.C. 968) is amended to read as follows:
14	SHIPPER PROGRAMS. (a) IN GENERAL.—Section 218 of the Security and Accountability for Every Port Act of 2006 (6 U.S.C. 968) is amended to read as follows:
14 15 16 17	SHIPPER PROGRAMS. (a) IN GENERAL.—Section 218 of the Security and Accountability for Every Port Act of 2006 (6 U.S.C. 968) is amended to read as follows: "SEC. 218. RECOGNITION OF OTHER COUNTRIES' TRUSTED
14 15 16 17 18	SHIPPER PROGRAMS. (a) IN GENERAL.—Section 218 of the Security and Accountability for Every Port Act of 2006 (6 U.S.C. 968) is amended to read as follows: "SEC. 218. RECOGNITION OF OTHER COUNTRIES' TRUSTED SHIPPER PROGRAMS.
14 15 16 17 18 19 20	SHIPPER PROGRAMS. (a) In General.—Section 218 of the Security and Accountability for Every Port Act of 2006 (6 U.S.C. 968) is amended to read as follows: "SEC. 218. RECOGNITION OF OTHER COUNTRIES' TRUSTED SHIPPER PROGRAMS. "Not later than 30 days before signing an arrange-
14 15 16 17 18 19 20	SHIPPER PROGRAMS. (a) IN GENERAL.—Section 218 of the Security and Accountability for Every Port Act of 2006 (6 U.S.C. 968) is amended to read as follows: "SEC. 218. RECOGNITION OF OTHER COUNTRIES' TRUSTED SHIPPER PROGRAMS. "Not later than 30 days before signing an arrangement between the United States and a foreign government
14 15 16 17 18 19 20 21 22 23	SHIPPER PROGRAMS. (a) IN GENERAL.—Section 218 of the Security and Accountability for Every Port Act of 2006 (6 U.S.C. 968) is amended to read as follows: "SEC. 218. RECOGNITION OF OTHER COUNTRIES' TRUSTED SHIPPER PROGRAMS. "Not later than 30 days before signing an arrangement between the United States and a foreign government providing for mutual recognition of supply chain security

1	"(1) notify the appropriate congressional com-
2	mittees of the proposed terms of such arrangement;
3	and
4	"(2) determine, in consultation with the Com-
5	missioner, that such foreign government's supply
6	chain security program provides comparable security
7	as that provided by C-TPAT.".
8	(b) CLERICAL AMENDMENT.—The table of contents
9	in section 1(b) of the Security and Accountability for
10	Every Port Act of 2006 is amended by amending the item
11	relating to section 218 to read as follows:
	"Sec. 218. Recognition of other countries' trusted shipper programs.".
12	SEC. 406. UPDATES OF MARITIME OPERATIONS COORDINA-
13	TION PLAN.
13 14	TION PLAN. (a) IN GENERAL.—Subtitle C of title IV of the
14 15	(a) In General.—Subtitle C of title IV of the
141516	(a) IN GENERAL.—Subtitle C of title IV of the Homeland Security Act of 2002 (6 U.S.C. 231 et seq.)
141516	(a) IN GENERAL.—Subtitle C of title IV of the Homeland Security Act of 2002 (6 U.S.C. 231 et seq.) is amended by adding at the end the following new section:
14 15 16 17	(a) In General.—Subtitle C of title IV of the Homeland Security Act of 2002 (6 U.S.C. 231 et seq.) is amended by adding at the end the following new section: "SEC. 434. UPDATES OF MARITIME OPERATIONS COORDI-
14 15 16 17 18	(a) In General.—Subtitle C of title IV of the Homeland Security Act of 2002 (6 U.S.C. 231 et seq.) is amended by adding at the end the following new section: "SEC. 434. UPDATES OF MARITIME OPERATIONS COORDINATION PLAN.
14 15 16 17 18	(a) In General.—Subtitle C of title IV of the Homeland Security Act of 2002 (6 U.S.C. 231 et seq.) is amended by adding at the end the following new section: "SEC. 434. UPDATES OF MARITIME OPERATIONS COORDINATION PLAN. "Not later than 180 days after the date of the enact-
14 15 16 17 18 19 20	(a) In General.—Subtitle C of title IV of the Homeland Security Act of 2002 (6 U.S.C. 231 et seq.) is amended by adding at the end the following new section: "SEC. 434. UPDATES OF MARITIME OPERATIONS COORDINATION PLAN. "Not later than 180 days after the date of the enactment of this section and biennially thereafter, the Sec-
14 15 16 17 18 19 20 21	(a) In General.—Subtitle C of title IV of the Homeland Security Act of 2002 (6 U.S.C. 231 et seq.) is amended by adding at the end the following new section: "SEC. 434. UPDATES OF MARITIME OPERATIONS COORDINATION PLAN. "Not later than 180 days after the date of the enactment of this section and biennially thereafter, the Secretary shall submit to the Committee on Homeland Security."
14 15 16 17 18 19 20 21 22	(a) In General.—Subtitle C of title IV of the Homeland Security Act of 2002 (6 U.S.C. 231 et seq.) is amended by adding at the end the following new section: "SEC. 434. UPDATES OF MARITIME OPERATIONS COORDINATION PLAN. "Not later than 180 days after the date of the enactment of this section and biennially thereafter, the Secretary shall submit to the Committee on Homeland Security and the Committee on Transportation and Infrastruc-

1	ordination and cooperation of maritime operations under-
2	taken by components and offices of the Department with
3	responsibility for maritime security missions. Such plan
4	shall update the maritime operations coordination plan re-
5	leased by the Department in July 2011, and shall address
6	the following:
7	"(1) Coordination of planning, integration of
8	maritime operations, and development of joint mari-
9	time domain awareness efforts of any component or
10	office of the Department with responsibility for mar-
11	itime homeland security missions.
12	"(2) Maintaining effective information sharing
13	and, as appropriate, intelligence integration, with
14	Federal, State, and local officials and the private
15	sector, regarding threats to maritime security.
16	"(3) Cooperation and coordination with other
17	departments and agencies of the Federal Govern-
18	ment, and State and local agencies, in the maritime
19	environment, in support of maritime homeland secu-
20	rity missions.
21	"(4) Work conducted within the context of
22	other national and Department maritime security
23	strategic guidance.".
24	(b) CLERICAL AMENDMENT.—The table of contents
25	in section 1(b) of the Homeland Security Act of 2002 is

1	amended by adding after the item relating to section 433
2	the following new item:
	"Sec. 434. Updates of maritime operations coordination plan.".
3	SEC. 407. EVALUATION OF COAST GUARD DEPLOYABLE
4	SPECIALIZED FORCES.
5	(a) IN GENERAL.—Not later than one year after the
6	date of the enactment of this Act, the Comptroller General
7	of the United States shall submit to the Committee on
8	Homeland Security and the Committee on Transportation
9	and Infrastructure of the House of Representatives and
10	the Committee on Homeland Security and Governmental
11	Affairs and the Committee on Commerce, Science, and
12	Transportation of the Senate a report that describes and
13	assesses the state of the Coast Guard's Deployable Spe-
14	cialized Forces (in this section referred to as the "DSF").
15	Such report shall include, at a minimum, the following ele-
16	ments:
17	(1) For each of the past three fiscal years, and
18	for each type of DSF, the following:
19	(A) A cost analysis, including training, op-
20	erating, and travel costs.
21	(B) The number of personnel assigned.
22	(C) The total number of units.
23	(D) The total number of operations con-
24	ducted.

1	(E) The number of operations requested by
2	each of the following:
3	(i) The Coast Guard.
4	(ii) Other components or offices of the
5	Department of Homeland Security.
6	(iii) Other Federal departments or
7	agencies.
8	(iv) State agencies.
9	(v) Local agencies.
10	(F) The number of operations fulfilled by
11	the entities specified in subparagraph (E).
12	(2) An examination of alternative distributions
13	of DSFs, including the feasibility, cost (including
14	cost savings), and impact on mission capability of
15	such distributions, including at a minimum the fol-
16	lowing:
17	(A) Combining DSFs, primarily focused on
18	counterdrug operations, under one centralized
19	command.
20	(B) Distributing counter-terrorism and
21	anti-terrorism capabilities to DSFs in each
22	major United States port.
23	(b) Deployable Specialized Force Defined.—
24	In this section, the term "Deployable Specialized Force"
25	means a unit of the Coast Guard that serves as a quick

1	reaction force designed to be deployed to handle counter-
2	drug, counter-terrorism, and anti-terrorism operations or
3	other maritime threats to the United States.
4	SEC. 408. COST BENEFIT ANALYSIS OF CO-LOCATING DHS
5	ASSETS.
6	(a) In General.—For any location in which U.S.
7	Customs and Border Protection's Office of Air and Marine
8	Operations is based within 45 miles of locations where any
9	other Department of Homeland Security agency also oper-
10	ates air and marine assets, the Secretary of Homeland Se-
11	curity shall conduct a cost-benefit analysis to consider the
12	potential cost of and savings derived from co-locating avia-
13	tion and maritime operational assets of the Office of Air
14	and Marine Operations at facilities where other agencies
15	of the Department operate such assets. In analyzing such
16	potential cost savings achieved by sharing aviation and
17	maritime facilities, such analysis shall consider, at a min-
18	imum, the following factors:
19	(1) Potential enhanced cooperation derived
20	from Department personnel being co-located.
21	(2) Potential costs of, and savings derived
22	through, shared maintenance and logistics facilities
23	and activities.
24	(3) Joint use of base and facility infrastructure,
25	such as runways, hangars, control towers, operations

1	centers, piers and docks, boathouses, and fuel de-
2	pots.
3	(4) Potential operational costs of co-locating
4	aviation and maritime assets and personnel.
5	(5) Short term moving costs required in order
6	to co-locate facilities.
7	(6) Acquisition and infrastructure costs for en-
8	larging current facilities, as needed.
9	(b) REPORT.—Not later than one year after the date
10	of the enactment of this Act, the Secretary of Homeland
11	Security shall submit to the Committee on Homeland Se-
12	curity and the Committee on Transportation and Infra-
13	structure of the House of Representatives and the Com-
14	mittee on Homeland Security and Governmental Affairs
15	of the Senate a report summarizing the results of the cost-
16	benefit analysis required under subsection (a) and any
17	planned actions based upon such results.
18	SEC. 409. REPEAL OF INTERAGENCY OPERATIONAL CEN-
19	TERS FOR PORT SECURITY AND SECURE SYS-
20	TEMS OF TRANSPORTATION.
21	Sections 70107A and 70116 of title 46, United
22	States Code, are repealed.

1	SEC. 410. CONFORMING AND CLERICAL AMENDMENTS.
2	(a) Sections.—The following provisions of the Secu-
3	rity and Accountability for Every Port Act of 2006 (Public
4	Law 109–347) are amended as follows:
5	(1) By striking section 105.
6	(2) By redesignating sections 106 and 107 as
7	sections 105 and 106, respectively.
8	(3) By striking section 108.
9	(4) By redesignating sections 109 and 110 as
10	sections 107 and 108, respectively.
11	(5) In section 121 (6 U.S.C. 921)—
12	(A) by striking subsections (c), (d), and
13	(e); and
14	(B) redesignating subsections (f), (g), (h),
15	and (i) as subsections (c), (d), (e), and (f), re-
16	spectively.
17	(6) By striking sections 122 and 127 (6 U.S.C.
18	922 and).
19	(7) By redesignating sections 123, 124, 125,
20	126, and 128 as sections 122, 123, 124, 125, and
21	126, respectively.
22	(8) In section 233 (6 U.S.C. 983), by striking
23	subsection (c).
24	(9) By striking section 235 (6 U.S.C. 984).
25	(10) By redesignating section 236 as section
26	235.

1	(11) By striking sections 701 and 708 (and the
2	item relating to such section in the table of contents
3	of such Act).
4	(12) By redesignating sections 702, 703, 704,
5	705, 706, 707, and 709 as sections 701, 702, 703,
6	704, 705, 706, and 707, respectively.
7	(b) Table of Contents.—
8	(1) Security and accountability for
9	EVERY PORT ACT OF 2006.—The table of contents of
10	the Security and Accountability for Every Port Act
11	of 2006 (Public Law 109–347) is amended as fol-
12	lows:
13	(A) In the list of items relating to subtitle
14	A of title I, by striking the items relating to
15	sections 105 through 110 and inserting the fol-
16	lowing new items:
	 "Sec. 105. Prohibition of issuance of transportation security cards to persons convicted of certain felonies. "Sec. 106. Long-range vessel tracking. "Sec. 107. Notice of arrival for foreign vessels on the Outer Continental Shelf." Sec. 108. Enhanced crewmember identification.".
17	(B) In the list of items relating to subtitle
18	C of title I, by striking the items relating to
19	sections 122 through 128 and inserting the fol-
20	lowing new items:
	"Sec. 122. Random searches of containers. "Sec. 123. Work stoppages and employee-employer disputes. "Sec. 124. Threat assessment screening of port truck drivers. "Sec. 125. Border Patrol unit for United States Virgin Islands. "Sec. 126. Center of Excellence for Maritime Domain Awareness."

1	(C) In the list of items relating to subtitle
2	C of title II, by striking the items relating to
3	sections 235 and 236 and inserting the fol-
4	lowing new item:
	"Sec. 235. Information sharing relating to supply chain security cooperation.".
5	(D) In the list of items relating to title
6	VII, by striking the items relating to sections
7	701 through 709 and inserting the following
8	new items:
	"Sec. 701. Disclosures regarding homeland security grants. "Sec. 702. Trucking security. "Sec. 703. Air and Marine Operations of the Northern Border Air Wing. "Sec. 704. Phaseout of vessels supporting oil and gas development. "Sec. 705. Coast Guard property in Portland, Maine. "Sec. 706. Methamphetamine and methamphetamine precursor chemicals. "Sec. 707. Protection of health and safety during disasters.".
9	(2) Title 46.—In the list of items relating to
10	the analysis for chapter 701 of title 46, United
11	States Code, by striking the items relating to sec-
12	tions 70107A and 70116.
13	TITLE V—TRANSPORTATION
14	SECURITY ADMINISTRATION
15	Subtitle A—Administration
16	SEC. 501. AMENDMENTS TO THE HOMELAND SECURITY ACT
17	OF 2002 AND TITLE 5, UNITED STATES CODE.
18	(a) Homeland Security Act of 2002.—Para-
19	graph (1) of section 103(a) of the Homeland Security Act
20	of 2002, as amended by section 108 of this Act, is further

1	amended by adding at the end the following new subpara-
2	graph:
3	"(K) An Administrator of the Transpor-
4	tation Security Administration, in accordance
5	with section 114 of title 49, United States
6	Code.".
7	(b) Inclusion in Executive Schedule.—Section
8	5315 of title 5, United States Code, is amended by adding
9	at the end the following:
10	"Administrator of the Transportation Security Ad-
11	ministration, Department of Homeland Security.".
12	SEC. 502. AMENDMENTS TO TITLE 49, UNITED STATES
13	CODE.
13 14	CODE. (a) Amendments.—Section 114 of title 49, United
14	(a) Amendments.—Section 114 of title 49, United
14 15	(a) AMENDMENTS.—Section 114 of title 49, United States Code, is amended—
141516	 (a) AMENDMENTS.—Section 114 of title 49, United States Code, is amended— (1) in subsection (a), by striking "Department
14151617	 (a) AMENDMENTS.—Section 114 of title 49, United States Code, is amended— (1) in subsection (a), by striking "Department of Transportation" and inserting "Department of
14 15 16 17 18	 (a) AMENDMENTS.—Section 114 of title 49, United States Code, is amended— (1) in subsection (a), by striking "Department of Transportation" and inserting "Department of Homeland Security";
14 15 16 17 18 19	 (a) AMENDMENTS.—Section 114 of title 49, United States Code, is amended— (1) in subsection (a), by striking "Department of Transportation" and inserting "Department of Homeland Security"; (2) in subsection (b)(1), by striking "Under
14151617181920	 (a) AMENDMENTS.—Section 114 of title 49, United States Code, is amended— (1) in subsection (a), by striking "Department of Transportation" and inserting "Department of Homeland Security"; (2) in subsection (b)(1), by striking "Under Secretary of Transportation for Security" and in-
14 15 16 17 18 19 20 21	(a) AMENDMENTS.—Section 114 of title 49, United States Code, is amended— (1) in subsection (a), by striking "Department of Transportation" and inserting "Department of Homeland Security"; (2) in subsection (b)(1), by striking "Under Secretary of Transportation for Security" and inserting "Administrator of the Transportation Security"

1	(4) in subsection (b), in the heading, by strik-
2	ing "Under Secretary" and inserting "Adminis-
3	TRATOR";
4	(5) in subsection (e)(4), by striking "Secretary
5	of Transportation" and inserting "Secretary of
6	Homeland Security";
7	(6) in subsection (f)—
8	(A) in paragraph (6), by striking "Man-
9	agers" and inserting "Directors"; and
10	(B) in paragraph (14), by inserting "air
11	carriers or" before "foreign air carriers";
12	(7) in subsection (g)—
13	(A) by striking "the Secretary" each place
14	it appears and inserting "the Secretary of
15	Homeland Security'; and
16	(B) in paragraph (3), by striking "The
17	Secretary' and inserting "The Secretary of
18	Homeland Security";
19	(8) in subsection $(j)(1)(D)$, by striking "the
20	Secretary" and inserting "the Secretary of Home-
21	land Security';
22	(9) in subsection (l)—
23	(A) in paragraph (2)(A), by striking "the
24	Secretary' and inserting "the Secretary of
25	Homeland Security"; and

1	(B) in paragraph (4)(B), by striking "the
2	Administrator under subparagraph (A)" and in-
3	serting "the Administrator of the Federal Avia-
4	tion Administration under subparagraph (A)";
5	(10) in subsection (m)—
6	(A) in the heading, by striking "UNDER
7	Secretary" and inserting "Administrator";
8	and
9	(B) in paragraph (1), in the heading, by
10	striking "Under Secretary" and inserting
11	"ADMINISTRATOR";
12	(11) in subsection (n), by striking "Department
13	of Transportation" and inserting "Department of
14	Homeland Security";
15	(12) in subsection (o), by striking "Department
16	of Transportation" and inserting "Department of
17	Homeland Security";
18	(13) in subsection (p)(4), by striking "Sec-
19	retary of Transportation" and inserting "Secretary
20	of Homeland Security";
21	(14) by redesignating subsections (u), (v), and
22	(w) as subsections (t), (cc), and (dd), respectively;
23	and
24	(15) by inserting after subsection (t), as so re-
25	designated, the following new subsections:

1	"(u) Deputy Administrator.—There is established
2	in the Transportation Security Administration a Deputy
3	Administrator, who shall assist the Administrator in the
4	management of the Transportation Security Administra-
5	tion.
6	"(v) Office of Public Affairs.—
7	"(1) Establishment.—There is established in
8	the Transportation Security Administration an Of-
9	fice of Public Affairs (in this subsection referred to
10	as the 'Office').
11	"(2) Assistant administrator.—The head of
12	the Office shall be the Assistant Administrator for
13	Public Affairs, who shall report to the Administrator
14	of the Transportation Security Administration or the
15	Administrator's designee.
16	"(3) Functions.—The Office shall be respon-
17	sible for facilitating understanding of the Transpor-
18	tation Security Administration's mission by commu-
19	nicating with internal and external audiences in a
20	timely, accurate, and transparent manner.
21	"(w) Office of Civil Rights, Civil Liberties,
22	AND TRAVELER ENGAGEMENT.—
23	"(1) Establishment.—There is established in
24	the Transportation Security Administration an Of-
25	fice of Civil Rights, Civil Liberties, and Traveler En-

1	gagement (in this subsection referred to as the 'Of-
2	fice').
3	"(2) Assistant administrator.—The head of
4	the Office shall be the Assistant Administrator for
5	Civil Rights, Civil Liberties, and Traveler Engage-
6	ment, who shall report to the Administrator of the
7	Transportation Security Administration or the Ad-
8	ministrator's designee.
9	"(2) Functions.—The Office shall be respon-
10	sible for ensuring that the traveling public is treated
11	in a fair and lawful manner.
12	"(x) Office of Legislative Affairs.—
13	"(1) Establishment.—There is established in
14	the Transportation Security Administration an Of-
15	fice of Legislative Affairs (in this subsection referred
16	to as the 'Office').
17	"(2) Assistant administrator.—The head of
18	the Office shall be the Assistant Administrator for
19	Legislative Affairs, who shall report to the Adminis-
20	trator of the Transportation Security Administration
21	or the Administrator's designee.
22	"(3) Functions.—The Office shall be respon-
23	sible for developing and implementing strategies
24	within the Transportation Security Administration

1	to achieve congressional approval or authorization of
2	the Administration's programs and policies.
3	"(y) Office of Finance and Administration.—
4	"(1) Establishment.—There is established in
5	the Transportation Security Administration an Of-
6	fice of Finance and Administration (in this sub-
7	section referred to as the 'Office').
8	"(2) Chief financial officer.—The head of
9	the Office shall be the Chief Financial Officer, who
10	shall report to the Administrator of the Transpor-
11	tation Security Administration or the Administra-
12	tor's designee.
13	"(3) Functions.—The Office shall be respon-
14	sible for financial, budgetary, and administrative ac-
15	tivities that support the mission of the Transpor-
16	tation Security Administration.
17	"(z) Office of the Chief of Operations.—
18	"(1) Establishment.—There is established in
19	the Transportation Security Administration an Of-
20	fice of the Chief of Operations (in this subsection re-
21	ferred to as the 'Office').
22	"(2) Chief of operations.—The head of the
23	Office shall be the Chief of Operations, who shall re-
24	port to the Administrator of the Transportation Se-

1	curity Administration or the Administrator's des-
2	ignee.
3	"(3) Functions.—The Office shall be respon-
4	sible for the following:
5	"(A) Conducting protection, response, de-
6	tection, assessment, and investigation activities
7	in airports and other transportation facilities
8	and deploying Federal Air Marshals on United
9	States aircraft traveling domestically and inter-
10	nationally.
11	"(B) Identifying, analyzing, and mitigating
12	risk by assessing vulnerabilities at international
13	locations to determine risk, evaluating risk im-
14	pacts to determine mitigation activities, and
15	executing mitigation activities to reduce risk to
16	the United States.
17	"(C) Providing security and intelligence
18	professionals with timely information in order
19	to prevent a terrorist attack against the trans-
20	portation systems of the United States.
21	"(D) Developing security policies and plans
22	that reduce the risk of catastrophic terrorist at-
23	tacks.
24	"(E) Providing risk-based, adaptive secu-
25	rity that includes airport checkpoint and bag-

1	gage screening operations, regulatory compli-
2	ance, cargo inspections, and other specialized
3	programs designed to secure transportation.
4	"(F) Safeguarding the transportation sys-
5	tems of the United States through the qualifica-
6	tion and delivery of innovative security capabili-
7	ties.
8	"(aa) Office of the Chief of Mission Sup-
9	PORT.—
10	"(1) Establishment.—There is established in
11	the Transportation Security Administration an Of-
12	fice of the Chief of Mission Support (in this sub-
13	section referred to as the 'Office').
14	"(2) CHIEF OF MISSION SUPPORT.—The head
15	of the Office shall be the Chief of Mission Support,
16	who shall report to the Administrator of the Trans-
17	portation Security Administration or the Adminis-
18	trator's designee.
19	"(3) Functions.—The Office shall be respon-
20	sible for the following:
21	"(A) Negotiating and awarding contracts
22	and other procurement vehicles that improve
23	the Transportation Security Administration's
24	capabilities.

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1	"(B) Providing strategic, sustainable, and
2	comprehensive programs and services that at-
3	tract, build, and inspire a talented workforce.
4	"(C) Overseeing the development, delivery,
5	and evaluation of training programs for Trans-
6	portation Security Administration employees.
7	"(D) Providing information technologies
8	and services that enable global transportation
9	security.
10	"(E) Ensuring the integrity, efficiency,
11	and effectiveness of the Transportation Security
12	Administration's workforce, operations, and
13	programs through objective audits, covert test-
14	ing, inspections, and criminal investigations.
15	"(F) Ensuring consistency in misconduct
16	penalty determinations and an expeditious and
17	fair adjudication process.
18	"(G) Building the Transportation Security
19	Administration's capabilities by managing the
20	acquisition, testing, deployment, and
21	sustainment of security technology and other
22	acquisition programs.
23	"(bb) Office of the Chief Counsel.—
24	"(1) Establishment.—There is established in
25	the Transportation Security Administration an Of-

1	fice of the Chief Counsel (in this subsection referred
2	to as the 'Office').
3	"(2) Chief counsel.—The head of the Office
4	shall be the Chief Counsel for the Transportation
5	Security Administration, who shall report to the
6	General Counsel of the Department of Homeland
7	Security.
8	"(3) Functions.—The Office shall be respon-
9	sible for providing legal advice and services across
10	the Transportation Security Administration.".
11	(b) Section 115.—Subsection (c) of section 115 of
12	title 49, United States Code, is amended—
13	(1) in paragraph (1), by striking "Under Sec-
14	retary of Transportation for security" and inserting
15	"Administrator of the Transportation Security Ad-
16	ministration"; and
17	(2) in paragraph (6), by striking "Under Sec-
18	retary" and inserting "Administrator of the Trans-
19	portation Security Administration".
20	(c) Section 40119.—Section 40119 of title 49,
21	United States Code, is amended—
22	(1) in subsection (a), by striking "Under Sec-
23	retary of Transportation for Security" and inserting
24	"Administrator of the Transportation Security Ad-
25	ministration";

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1	(2) in subsection $(b)(4)$ —
2	(A) by inserting "of the Federal Aviation
3	Administration" after "Administrator"; and
4	(B) by inserting "Federal Aviation" before
5	"Administration"; and
6	(3) in subsection (c), by striking "Under Sec-
7	retary" and inserting "Administrator of the Trans-
8	portation Security Administration".
9	(d) Section 44901.—Section 44901 of title 49
10	United States Code, is amended—
11	(1) by striking "Under Secretary of Transpor-
12	tation for Security" each place it appears and insert-
13	ing "Administrator of the Transportation Security
14	Administration";
15	(2) by striking "Under Secretary" each place it
16	appears and inserting "Administrator of the Trans-
17	portation Security Administration";
18	(3) by striking "Assistant Secretary (Transpor-
19	tation Security Administration)" each place it ap-
20	pears and inserting "Administrator of the Transpor-
21	tation Security Administration";
22	(4) by striking "Assistant Secretary" each place
23	it appears and inserting "Administrator of the
24	Transportation Security Administration': and

1	(5) in subsection (d), by striking "Senate Com-
2	mittee on Commerce, Science, and Transportation
3	and the House of Representatives Committee on
4	Transportation" each place it appears and inserting
5	"the Committee on Commerce, Science, and Trans-
6	portation and the Committee on Homeland Security
7	and Governmental Affairs of the Senate and the
8	Committee on Transportation and Infrastructure
9	and the Committee on Homeland Security of the
10	House of Representatives".
11	(e) Section 44902.—Section 44902 of title 49,
12	United States Code, is amended—
13	(1) in subsection (a), by striking "Under Sec-
14	retary of Transportation for Security" and inserting
15	"Administrator of the Transportation Security Ad-
16	ministration"; and
17	(2) in subsection (b), by striking "Under Sec-
18	retary" and inserting "Administrator of the Trans-
19	portation Security Administration".
20	(f) Section 44903.—Section 44903 of title 49,
21	United States Code, is amended—
22	(1) in subsection (b)(1), by striking "Secretary
23	
	of Transportation" and inserting "Secretary of

1	(2) in subsection $(c)(2)(C)$, by striking "Sec-
2	retary of Transportation" and inserting "Secretary
3	of Homeland Security";
4	(3) in subsection (d), in the matter preceding
5	paragraph (1), by striking "Secretary of Transpor-
6	tation" and inserting "Secretary of Homeland Secu-
7	rity";
8	(4) in subsection (g)—
9	(A) in paragraph (1)(A), in the heading,
10	by striking "Under Secretary" and inserting
11	"ADMINISTRATOR"; and
12	(B) in paragraph (2), by striking "Under
13	Secretary's" each place it appears and inserting
14	"Transportation Security Administration Ad-
15	ministrator's";
16	(5) in subsection (h)—
17	(A) in paragraph (3), by inserting "of
18	Homeland Security" after "Secretary";
19	(B) in paragraph (6)(C), in the matter
20	preceding clause (i), by inserting "of Homeland
21	Security" after "Secretary";
22	(6) in subsection (i)(l), by striking ", after re-
23	ceiving the recommendations of the National Insti-
24	tute of Justice,";
25	(7) in subsection (j)—

1	(A) in paragraph (1)—
2	(i) in the matter preceding subpara-
3	graph (A), by striking "Under Secretary
4	for Transportation Security" and inserting
5	"Administrator of the Transportation Se-
6	curity Administration"; and
7	(ii) in the matter following subpara-
8	graph (E), by striking "Secretary of
9	Transportation" and inserting "Secretary
10	of Homeland Security"; and
11	(B) in paragraph (2), by striking "Sec-
12	retary of Transportation" each place it appears
13	and inserting "Secretary of Homeland Secu-
14	rity'';
15	(8) in subsection (l)(1), by striking "Under Sec-
16	retary for Border and Transportation Security of
17	the Department of Homeland Security" and insert-
18	ing "Administrator of the Transportation Security
19	Administration";
20	(9) by striking "Under Secretary of Transpor-
21	tation for Security" each place it appears and insert-
22	ing "Administrator of the Transportation Security
23	Administration";

1	(10) by striking "Under Secretary" each place
2	it appears and inserting "Administrator of the
3	Transportation Security Administration";
4	(11) by striking "Assistant Secretary of Home-
5	land Security (Transportation Security Administra-
6	tion)" each place it appears and inserting "Adminis-
7	trator of the Transportation Security Administra-
8	tion"; and
9	(12) by striking "Assistant Secretary" each
10	place it appears and inserting "Administrator of the
11	Transportation Security Administration".
12	(g) Section 44904.—Section 44904 of title 49,
13	United States Code, is amended—
14	(1) in subsection (a), by striking "Under Sec-
1415	(1) in subsection (a), by striking "Under Secretary of Transportation for Security" and inserting
15	retary of Transportation for Security" and inserting
15 16	retary of Transportation for Security" and inserting "Administrator of the Transportation Security Ad-
15 16 17	retary of Transportation for Security" and inserting "Administrator of the Transportation Security Administration";
15 16 17 18	retary of Transportation for Security" and inserting "Administrator of the Transportation Security Administration"; (2) by striking "Under Secretary" each place it
15 16 17 18 19	retary of Transportation for Security" and inserting "Administrator of the Transportation Security Administration"; (2) by striking "Under Secretary" each place it appears and inserting "Administrator of the Trans-
15 16 17 18 19 20	retary of Transportation for Security" and inserting "Administrator of the Transportation Security Administration"; (2) by striking "Under Secretary" each place it appears and inserting "Administrator of the Transportation Security Administration"; and
15 16 17 18 19 20 21	retary of Transportation for Security" and inserting "Administrator of the Transportation Security Administration"; (2) by striking "Under Secretary" each place it appears and inserting "Administrator of the Transportation Security Administration"; and (3) in subsection (d) by striking "Assistant Sec-

1	(h) Section 44905.—Section 44905 of title 49,
2	United States Code, is amended—
3	(1) in subsection (a), by striking "Secretary of
4	Transportation" and inserting "Secretary of Home-
5	land Security";
6	(2) in subsection (b), by striking "Under Sec-
7	retary of Transportation for Security' and inserting
8	"Administrator of the Transportation Security Ad-
9	ministration"; and
10	(3) by striking "Under Secretary" each place it
11	appears and inserting "Administrator of the Trans-
12	portation Security Administration".
13	(i) Section 44906.—Section 44906 of title 49,
14	United States Code, is amended—
15	(1) by striking "Under Secretary of Transpor-
16	tation for Security" and inserting "Administrator of
17	the Transportation Security Administration"; and
18	(2) by striking "Under Secretary" each place it
19	appears and inserting "Administrator".
20	(j) Section 44908.—Section 44908 of title 49,
21	United States Code, is amended by striking "Secretary of
22	Transportation" each place it appears and inserting "Sec-
23	retary of Homeland Security".
24	(k) Section 44909.—Section 44909 of title 49,
25	United States Code, is amended—

1	(1) by striking "Under Secretary" each place it
2	appears and inserting "Administrator of the Trans-
3	portation Security Administration"; and
4	(2) by striking "the Customs Service" each
5	place it appears and inserting "U.S. Customs and
6	Border Protection".
7	(l) Section 44911.—Section 44911 of title 49,
8	United States Code, is amended—
9	(1) in subsection (a)—
10	(A) in paragraphs (1) through (10), by
11	striking "the" each place it appears and insert-
12	ing "The"; and
13	(B) by inserting the following at the end
14	the following new paragraphs:
15	"(11) The Coast Guard Intelligence.
16	"(12) The Department of Homeland Security.
17	"(13) The National Geospatial-Intelligence
18	Agency.
19	"(14) The National Reconnaissance Office.";
20	(2) in subsection (b)—
21	(A) by striking "Secretary of Transpor-
22	tation" and inserting "Secretary of Homeland
23	Security"; and
24	(B) by striking "Under Secretary of
25	Transportation for Security" and inserting

1	"Administrator of the Transportation Security
2	Administration";
3	(3) in subsection (d), by striking "the Sec-
4	retary" and inserting "the Secretary of Homeland
5	Security"; and
6	(4) in subsection (e)—
7	(A) by striking "the Secretary" and insert-
8	ing "the Secretary of Homeland Security"; and
9	(B) by striking "Under Secretary" each
10	place it appears and inserting "Administrator
11	of the Transportation Security Administration".
12	(m) Section 44912.—Section 44912 of title 49,
13	United States Code, is amended—
14	(1) in subsection (a)—
15	(A) in paragraph (1), by striking "Under
16	Secretary of Transportation for Security' and
17	inserting "Administrator of the Transportation
18	Security Administration"; and
19	(B) in paragraph (3), by striking "Sec-
20	retary of Transportation" and inserting "Sec-
21	retary of Homeland Security";
22	(2) by striking "Under Secretary" each place it
23	appears and inserting "Administrator of the Trans-
24	portation Security Administration".

1	(n) Section 44913.—Section 44913 of title 49,
2	United States Code, is amended—
3	(1) in subsection (a)—
4	(A) in paragraph (1), by striking "Under
5	Secretary of Transportation for Security' and
6	inserting "Administrator of the Transportation
7	Security Administration"; and
8	(B) in paragraph (2), by striking "the
9	Committee on Transportation and Infrastruc-
10	ture" and inserting "the Committee on Home-
11	land Security";
12	(2) in subsection (b), by striking "Secretary of
13	Transportation" and inserting "Secretary of Home-
14	land Security'; and
15	(3) by striking "Under Secretary" each place it
16	appears and inserting "Administrator of the Trans-
17	portation Security Administration".
18	(o) Section 44914.—Section 44914 of title 49,
19	United States Code, is amended—
20	(1) by striking "Under Secretary of Transpor-
21	tation for Security" and inserting "Administrator of
22	the Transportation Security Administration"; and
23	(2) by striking "Under Secretary" each place it
24	appears and inserting "Administrator of the Trans-
25	portation Security Administration".

1	(p) Section 44915.—Section 44915 of title 49,
2	United States Code, is amended by striking "Under Sec-
3	retary of Transportation for Security' and inserting "Ad-
4	ministrator of the Transportation Security Administra-
5	tion".
6	(q) Section 44916.—Section 44916 of title 49,
7	United States Code, is amended—
8	(1) in subsection (a), by striking "Under Sec-
9	retary of Transportation for Security' and inserting
10	"Administrator of the Transportation Security Ad-
11	ministration"; and
12	(2) in subsection (b), by striking "Under Sec-
13	retary" and inserting "Administrator of the Trans-
14	portation Security Administration".
15	(r) Section 44917.—Section 44917 of title 49,
16	United States Code, is amended—
17	(1) in subsection (a)—
18	(A) in the matter preceding paragraph (1),
19	by striking "Under Secretary of Transportation
20	for Security" and inserting "Administrator of
21	the Transportation Security Administration";
22	and
23	(B) in paragraph (2), by inserting "of
24	Homeland Security, utilizing a risk-based secu-
25	rity methodology," after "Secretary";

1	(2) by striking subsections (b) and (c);
2	(3) redesignating subsection (d) as subsection
3	(b); and
4	(4) in subsection (b), as so redesignated—
5	(A) in paragraph (1), by striking "Assist-
6	ant Secretary for Immigration and Customs
7	Enforcement" and inserting "Administrator of
8	the Transportation Security Administration";
9	and
10	(B) in paragraph (3), by striking "Assist-
11	ant Secretary" each place it appears and insert-
12	ing "Administrator".
13	(s) Section 44918.—Section 44918 of title 49,
14	United States Code, is amended—
15	(1) in subsection (a)—
16	(A) in paragraph (2)(E), by striking "the
17	Under Secretary for Border and Transportation
18	Security of the Department of Homeland Secu-
19	rity" and inserting "the Administrator of the
20	Transportation Security Administration"; and
21	(B) in paragraphs (5), (6), and (7), by
22	striking "the Administrator" each place it ap-
23	pears and inserting "the Administrator of the

1	(2) by striking "Under Secretary" each place it
2	appears and inserting "Administrator of the Trans-
3	portation Security Administration".
4	(t) Section 44919.—Section 44919 of title 49,
5	United States Code, is amended by striking "Under Sec-
6	retary" each place it appears and inserting "Adminis-
7	trator of the Transportation Security Administration".
8	(u) Section 44920.—Section 44920 of title 49,
9	United States Code, is amended by striking "Under Sec-
10	retary" each place it appears and inserting "Adminis-
11	trator of the Transportation Security Administration".
12	(v) Section 44921.—Section 44921 of title 49,
13	United States Code, is amended—
14	(1) in subsection (a), by striking "Under Sec-
15	retary of Transportation for Security' and inserting
16	"Administrator of the Transportation Security Ad-
17	ministration"; and
18	(2) in subsection (b)(6)—
19	(A) by inserting "the Committee on Home-
20	land Security and" before "the Committee on
21	Transportation and Infrastructure"; and
22	(B) by inserting "the Committee on Home-
23	land Security and Governmental Affairs" before
24	"the Committee on Commerce, Science, and
25	Transportation";

1	(3) in subsection (d)(4), by striking "may," and
2	inserting "may";
3	(4) in subsection (i)(2), by striking "the Under
4	Secretary" before "may";
5	(5) by striking "Under Secretary" each place it
6	appears and inserting "Administrator of the Trans-
7	portation Security Administration"; and
8	(6) by striking "Under Secretary's" each place
9	it appears and inserting "Transportation Security
10	Administration Administrator's".
11	(w) Section 44922.—Section 44922 of title 49,
12	United States Code, is amended—
13	(1) in subsection (a), by striking "Under Sec-
14	retary of Transportation for Security" and inserting
15	"Administrator of the Transportation Security Ad-
16	ministration"; and
17	(2) by striking "Under Secretary" each place it
18	appears and inserting "Administrator of the Trans-
19	portation Security Administration".
20	(x) Section 44923.—Section 44923 of title 49,
21	United States Code, is amended—
22	(1) in subsection (a), in the matter preceding
23	paragraph (1), by striking "the Under Secretary for
24	Border and Transportation Security of the Depart-
25	ment of Homeland Security" and inserting "the Ad-

1	ministrator of the Transportation Security Adminis-
2	tration";
3	(2) in subsection (c), by striking "Secretary of
4	Transportation" and inserting "Secretary of Home-
5	land Security'; and
6	(3) in subsection (d)—
7	(A) in paragraph (3), in the heading, by
8	striking "Under Secretary" and inserting
9	"ADMINISTRATOR"; and
10	(B) in paragraph (4), by inserting ",
11	Homeland Security," before "and Transpor-
12	tation and Infrastructure"; and
13	(4) by striking "Under Secretary" each place it
14	appears and inserting "Administrator of the Trans-
15	portation Security Administration".
16	(y) Section 44924.—Section 44924 of title 49,
17	United States Code, is amended—
18	(1) in subsection (a)—
19	(A) by striking "Under Secretary for Bor-
20	der and Transportation for Security of the De-
21	partment of Homeland Security' and inserting
22	"Administrator of the Transportation Security
23	Administration"; and

1	(B) by striking "Administrator under" and
2	inserting "Administrator of the Federal Avia-
3	tion Administration under";
4	(2) in each of subsections (b) through (f), by
5	inserting "of the Federal Aviation Administration"
6	after "Administrator" each place it appears;
7	(3) in subsection (g), by inserting "the Com-
8	mittee on Homeland Security and" before "the Com-
9	mittee on Transportation and Infrastructure"; and
10	(4) by striking "Under Secretary" each place it
11	appears and inserting "Administrator of the Trans-
12	portation Security Administration".
13	(z) Section 44925.—Section 44925 of title 49,
14	United States Code, is amended—
15	(1) in subsection (b)—
16	(A) in paragraph (1), by striking "Assist-
17	ant Security of Homeland Security (Transpor-
18	tation Security Administration" and inserting
19	"Administrator of the Transportation Security
20	Administration"; and
21	(B) in paragraph (3), by inserting "of
22	Homeland Security" after "Secretary"; and
23	(2) in subsection (d), by striking "Assistant
24	Secretary" each place it appears and inserting "Ad-

1	ministrator of the Transportation Security Adminis-
2	tration".
3	(aa) Section 44926.—Section 44926 of title 49,
4	United States Code, is amended—
5	(1) in subsection (a), by striking "United
6	States" and inserting "U.S."; and
7	(2) in subsection $(b)(3)$ —
8	(A) in the matter preceding subparagraph
9	(A), by striking "an" and inserting "a"; and
10	(B) in subparagraph (B), by striking
11	"United States" and inserting "U.S.".
12	(bb) Section 44927.—Section 44927 of title 49,
13	United States Code, is amended—
14	(1) in subsection (a), in the first sentence, by
15	striking "Veteran" and inserting "Veterans"; and
16	(2) by striking "Assistant Secretary" each place
17	it appears and inserting "Administrator of the
18	Transportation Security Administration".
19	(cc) Section 44933.—Section 44933 of title 49,
20	United States Code, is amended—
21	(1) in the heading, by striking "MANAGERS"
22	and inserting "DIRECTORS";
23	(2) in subsection (a)—
24	(A) in the first sentence—

1	(i) by striking "Under Secretary of
2	Transportation for Security" and inserting
3	"Administrator of the Transportation Se-
4	curity Administration"; and
5	(ii) by striking "Manager" and insert-
6	ing "Director";
7	(B) in the second sentence—
8	(i) by striking "Under Secretary" and
9	inserting "Administrator of the Transpor-
10	tation Security Administration"; and
11	(ii) by striking the term "Managers"
12	each place it appears and inserting "Direc-
13	tors''; and
14	(3) in subsection (b)—
15	(A) in the matter preceding paragraph (1),
16	by striking "Manager" and inserting "Direc-
17	tor"; and
18	(B) in paragraph (2), by striking "Under
19	Secretary" and inserting "the Administrator of
20	the Transportation Security Administration".
21	(dd) Section 44934.—Section 44934 of title 49,
22	United States Code, is amended—
23	(1) in subsection (a), by striking "Under Sec-
24	retary of Transportation for Security" and inserting

1	"Administrator of the Transportation Security Ad-
2	ministration"; and
3	(2) by striking "Under Secretary" each place it
4	appears and inserting "Administrator of the Trans-
5	portation Security Administration".
6	(ee) Section 44935.—Section 44935 of title 49,
7	United States Code, is amended—
8	(1) by striking "Under Secretary of Transpor-
9	tation for Security" each place it appears and insert-
10	ing "Administrator of the Transportation Security
11	Administration";
12	(2) by striking "Under Secretary" each place it
13	appears and inserting "Administrator of the Trans-
14	portation Security Administration";
15	(3) in subsection (e)(2)(A)(ii), by striking "sec-
16	tion 1101(a)(22) of the Immigration and Nationality
17	Act" and inserting "section 101(a)(22) of the Immi-
18	gration and Nationality Act"; and
19	(4) by redesignating the second subsection (i)
20	(relating to accessibility of computer-based training
21	facilities) as subsection (k).
22	(ff) Section 44936.—Section 44936 of title 49,
23	United States Code, is amended—
24	(1) in subsection $(a)(1)$ —
25	(A) in subparagraph (A)—

1	(i) by striking "Under Secretary of
2	Transportation for Security' and inserting
3	"Administrator of the Transportation Se-
4	curity Administration"; and
5	(ii) by striking "Under Secretary of
6	Transportation for Transportation Secu-
7	rity,," and inserting "Administrator of the
8	Transportation Security Administration,";
9	and
10	(B) in subparagraphs (B) and (C), by
11	striking "Under Secretary of Transportation for
12	Transportation Security" each place it appears
13	and inserting "Administrator of the Transpor-
14	tation Security Administration";
15	(2) in subsection $(c)(1)$, by striking "Under
16	Secretary's" and inserting "Transportation Security
17	Administration Administrator's"; and
18	(3) by striking "Under Secretary" each place it
19	appears and inserting "Administrator of the Trans-
20	portation Security Administration".
21	(gg) Section 44937.—Section 44937 of title 49,
22	United States Code, is amended by striking "Under Sec-
23	retary of Transportation for Security" and inserting "Ad-
24	ministrator of the Transportation Security Administra-
25	tion".

1	(hh) Section 44938.—Section 44938 of title 49,
2	United States Code, is amended—
3	(1) in subsection (a), in the matter preceding
4	paragraph (1)—
5	(A) by striking "Secretary of Transpor-
6	tation" and inserting "Secretary of Homeland
7	Security";
8	(B) by striking "the Secretary considers"
9	and inserting "the Secretary of Homeland Se-
10	curity considers";
11	(C) by striking "The Secretary" and in-
12	serting "The Secretary of Homeland Security";
13	and
14	(D) by striking "Under Secretary of
15	Transportation Security" and inserting "Ad-
16	ministrator of the Transportation Security Ad-
17	ministration"; and
18	(2) by striking "Under Secretary" each place it
19	appears and inserting "Administrator of the Trans-
20	portation Security Administration".
21	(ii) Section 44940.—Section 44940 of title 49,
22	United States Code, is amended—
23	(1) in subsection $(a)(1)$ —
24	(A) in the matter preceding paragraph (1),
25	by striking "Under Secretary of Transportation

1	for Security" and inserting "Administrator of
2	the Transportation Security Administration";
3	and
4	(B) in subparagraph (F) by striking "
5	Managers" and inserting "Directors";
6	(2) in subsection $(e)(1)$, in the heading, by
7	striking "Under Secretary" and inserting "Ad-
8	MINISTRATOR''; and
9	(3) by striking "Under Secretary" each place it
10	appears and inserting "Administrator of the Trans-
11	portation Security Administration".
12	(jj) Section 44941.—Section 44941 of title 49,
13	United States Code, is amended by inserting "the Depart-
14	ment of Homeland Security," before "the Department of
15	Transportation".
16	(kk) Section 44942.—Section 44942 of title 49,
17	United States Code, is amended—
18	(1) in subsection (b)—
19	(A) in paragraph (1)—
20	(i) by redesignating paragraph (1) as
21	subsection (c) and moving such subsection,
22	as so redesignated, two ems to the left;
23	and
24	(ii) by redesignating subparagraphs
25	(A) and (B) as subsections (d) and (e), re-

1	spectively, and moving such subsections, as
2	so redesignated, four ems to the left;
3	(2) by striking subsections (a) and (b);
4	(3) by striking subsection (c), as so redesig-
5	nated;
6	(4) by redesignating subsections (d) and (e), as
7	so redesignated, as subsections (a) and (b), respec-
8	tively;
9	(5) by striking the term "the Secretary" each
10	place it appears and inserting "the Secretary of
11	Homeland Security";
12	(6) by striking "Under Secretary for Transpor-
13	tation Security' each place it appears and inserting
14	"Administrator of the Transportation Security Ad-
15	ministration"; and
16	(7) by striking "Congress" and inserting "the
17	Committee on Homeland Security of the House of
18	Representatives and the Committee on Commerce,
19	Science, and Transportation of the Senate".
20	(ll) Section 44943.—Section 44943 of title 49,
21	United States Code, is amended—
22	(1) in subsection (a), by striking "The Under
23	Secretary for Transportation Security" and inserting
24	"The Administrator of the Transportation Security
25	Administration";

1	(2) in subsection (b)—
2	(A) in paragraph (1)—
3	(i) by striking "the Secretary" and in-
4	serting "the Secretary of Homeland Secu-
5	rity''; and
6	(ii) by striking "Under Secretary of
7	Transportation for Security" and inserting
8	"Administrator of the Transportation Se-
9	curity Administration"; and
10	(B) by striking "the Under Secretary"
11	each place it appears and inserting "the Admin-
12	istrator of the Transportation Security Admin-
13	istration"; and
14	(3) in subsection (c), by striking "the Under
15	Secretary for Transportation Security" and inserting
16	"the Administrator of the Transportation Security
17	Administration".
18	(mm) Section 44944.—Section 44944 of title 49,
19	United States Code, is amended—
20	(1) in subsection (a)(1), by striking "Under
21	Secretary of Transportation for Transportation Se-
22	curity" and inserting "Administrator of the Trans-
23	portation Security Administration'; and

1	(2) by striking "Under Secretary" each place it
2	appears and inserting "Administrator of the Trans-
3	portation Security Administration".
4	(nn) Section 44945.—Section 44945 of title 49
5	United States Code, is amended by striking "Assistant
6	Secretary" each place it appears and inserting "Adminis-
7	trator of the Transportation Security Administration".
8	(oo) Section 44946.—Section 44946 of title 49
9	United States Code, is amended—
10	(1) in subsection (e)(2)(A), by striking ", but ϵ
11	member may continue to serve until a successor is
12	appointed" and inserting "but may continue until
13	such time as a successor member begins serving or
14	the Advisory Committee";
15	(2) in subsection (g)—
16	(A) by striking paragraph (2); and
17	(B) redesignating paragraph (3) as para-
18	graph (2); and
19	(3) by striking "Assistant Secretary" each place
20	it appears and inserting "Administrator of the
21	Transportation Security Administration".
22	(pp) Section 45107.—Section 45107 of title 49
23	United States Code, is amended by striking "Under Sec-
24	retary of Transportation for Security' each place it ap-

1	pears and inserting "Administrator of the Transportation
2	Security Administration".
3	(qq) Clerical Amendments.—The analysis for
4	chapter 449 of title 49, United States Code, is amended
5	by striking the item relating to section 44933 and insert-
6	ing the following new item:
	"44933. Federal Security Directors.".
7	SEC. 503. AMENDMENTS TO THE AVIATION AND TRANSPOR-
8	TATION SECURITY ACT.
9	(a) Section 101.—Section 101 of the Aviation and
10	Transportation Security Act is amended—
11	(1) in subsection (c)—
12	(A) by striking paragraph (1);
13	(B) by redesignating paragraphs (2) and
14	(3) as paragraph (1) and (2), respectively; and
15	(C) in paragraph (1), as so redesignated—
16	(i) by striking "Under Secretary" and
17	inserting "Administrator of the Transpor-
18	tation Security Administration";
19	(ii) by striking "30 percent" and in-
20	serting "15 percent";
21	(iii) by striking "the Secretary's" and
22	inserting "the Secretary of Homeland Se-
23	curity's"; and

1	(iv) by striking "Under Secretary's"
2	and inserting "Transportation Security
3	Administration Administrator's"; and
4	(2) by striking subsection (g) (49 U.S.C. 44901
5	note).
6	(b) Section 106.—Section 106 of the Aviation and
7	Transportation Security Act (49 U.S.C. 44903 note) is
8	amended—
9	(1) in subsection (b)—
10	(A) in paragraph (1), in the matter pre-
11	ceding subparagraph (A), by striking "Under
12	Secretary of Transportation for Security" and
13	inserting "Administrator of the Transportation
14	Security Administration';
15	(B) in paragraph (2)(A), by striking
16	"Under Secretary" each place it appears and
17	inserting "Administrator"; and
18	(C) in paragraph (2)(B), in the matter
19	preceding clause (i), by striking "Secretary"
20	and inserting "Secretary of Homeland Secu-
21	rity"; and
22	(2) in subsection (e), by striking "Under Sec-
23	retary of Transportation for Security' and inserting
24	"Administrator of the Transportation Security Ad-
25	ministration".

1	(c) Section 109.—Section 109 of the Aviation and
2	Transportation Security Act (49 U.S.C. 114 note) is
3	amended—
4	(1) in subsection (a)—
5	(A) by striking "(a) In general.—The
6	Under Secretary of Transportation for Secu-
7	rity" and inserting "The Administrator of the
8	Transportation Security Administration";
9	(B) in paragraph (4), by—
10	(i) striking "medical product" and in-
11	serting "liquid or gel medical product or
12	nourishment and nutrition for infants and
13	toddlers, including formula, breast milk,
14	and juice,"; and
15	(ii) by striking "the product" and in-
16	serting "such product or nourishment or
17	nutrition"; and
18	(C) in paragraph (7), by striking "voice
19	stress analysis, biometric," and inserting "bio-
20	metric"; and
21	(2) by striking subsection (b).
22	(d) Section 110.—Section 110 of the Aviation and
23	Transportation Security Act is amended by striking sub-
24	sections (c) and (d).

1	(e) Section 111.—Section 111 of the Aviation and
2	Transportation Security Act (49 U.S.C. 44935 note) is
3	amended—
4	(1) in subsection (c)—
5	(A) by striking "Under Secretary of
6	Transportation for Security" and inserting
7	"Administrator of the Transportation Security
8	Administration"; and
9	(B) by striking "Under Secretary" each
10	place it appears and inserting "Administrator
11	of the Transportation Security Administration";
12	(2) in subsection (d)—
13	(A) in paragraph (1)—
14	(i) by striking "Under Secretary of
15	Transportation for Security' and inserting
16	"Administrator of the Transportation Se-
17	curity Administration"; and
18	(ii) by striking "Under Secretary"
19	each place it appears and inserting "Ad-
20	ministrator"; and
21	(B) in paragraph (2), by striking "Under
22	Secretary" and inserting "Administrator of the
23	Transportation Security Administration".
24	(f) Section 117.—Section 117 of the Aviation and
25	Transportation Security Act (49 U.S.C. 44903 note) is

- 1 amended by striking "Secretary of Transportation" and
- 2 inserting "Secretary of Homeland Security".
- 3 (g) Section 132.—Section 132 of the Aviation and
- 4 Transportation Security Act is repealed.
- 5 (h) Section 135.—Section 135 of the Aviation and
- 6 Transportation Security Act is repealed.
- 7 (i) Section 137.—Section 137 of the Aviation and
- 8 Transportation Security Act (49 U.S.C. 44912 note) is re-
- 9 pealed.
- 10 (j) Redesignations.—Sections 133, 134, 136, 138,
- 11 139, 140, 141, 142, 143, 144, 145, 146, and 147 of the
- 12 Aviation and Transportation Security Act are amended by
- 13 redesignating such sections as sections 132, 133, 134,
- 14 135, 136, 137, 138, 139, 140, 141, 142, 143, and 144,
- 15 respectively.

16 Subtitle B—Passenger Security and

17 Screening

- 18 SEC. 511. DEPARTMENT OF HOMELAND SECURITY TRUST-
- 19 ED TRAVELER PROGRAM COLLABORATION.
- The Secretary of Homeland Security shall continue
- 21 the review of all trusted traveler vetting programs carried
- 22 out by the Department of Homeland Security using rep-
- 23 resentatives from such programs to make recommenda-
- 24 tions on possible efficiencies that could be gained by inte-

1	grating requirements and operations and increasing infor-
2	mation and data sharing across programs.
3	SEC. 512. PRECHECK BIOMETRIC PILOT PROJECT.
4	Not later than one year after the date of the enact-
5	ment of this Act, the Administrator of the Transportation
6	Security Administration (TSA) shall conduct a pilot
7	project to test a secure, automated, and biometric-based
8	system at airports to verify the identity of individuals who
9	are members of TSA PreCheck or another Department of
10	Homeland Security trusted traveler program that affords
11	TSA expedited screening. Such system shall be designed
12	to—
13	(1) improve security while also reducing the
14	need for security screening personnel to perform
15	identity and travel document verification for such in-
16	dividuals;
17	(2) reduce the average wait time of such indi-
18	viduals;
19	(3) reduce overall operating expenses of the Ad-
20	ministration;
21	(4) be integrated with the Department's watch
22	list and trusted traveler matching programs; and
23	(5) be integrated with other technologies to fur-

1	checkpoints, to the extent practicable and consistent
2	with security standards.
3	SEC. 513. IDENTITY AND TRAVEL DOCUMENT
4	VERIFICATION.
5	Section 44901 of title 49, United States Code, is
6	amended by adding at the end the following new sub-
7	section:
8	"(m) Establishment of Screening System for
9	CERTAIN PERSONS.—Not later than December 31, 2018,
10	the Administrator of the Transportation Security Admin-
11	istration shall, subject to the availability of appropriations,
12	implement an identity and travel document verification
13	system designed to establish a secure, automated system
14	at all airports for verifying identity and travel documents
15	of persons seeking entry into the sterile area of an airport.
16	Such system shall—
17	"(1) assess the need for security screening per-
18	sonnel to perform identity and travel document
19	verification for such passengers, thereby assessing
20	the overall number of such screening personnel;
21	"(2) reduce the average wait time of such pas-
22	sengers;
23	"(3) reduce overall operating expenses of the
24	Administration;

1	"(4) be integrated with the Administration's
2	watch list matching program; and
3	"(5) be integrated with other technologies to
4	further facilitate risk-based passenger screening at
5	checkpoints, to the extent practicable and consistent
6	with security standards.".
7	SEC. 514. COMPUTED TOMOGRAPHY PILOT PROJECT.
8	Not later than 90 days after the date of the enact-
9	ment of this Act, the Administrator of the Transportation
10	Security Administration shall conduct a pilot project to
11	test the use of screening equipment using computed to-
12	mography technology to screen baggage at passenger
12	ahaalmainta
13	checkpoints.
13 14	SEC. 515. EXPLOSIVES DETECTION CANINE TEAMS FOR
14	•
	SEC. 515. EXPLOSIVES DETECTION CANINE TEAMS FOR
14 15	SEC. 515. EXPLOSIVES DETECTION CANINE TEAMS FOR AVIATION.
14 15 16	SEC. 515. EXPLOSIVES DETECTION CANINE TEAMS FOR AVIATION. (a) Passenger Screening Teams.—The Administrator of the Transportation Security Administration shall
14 15 16 17	SEC. 515. EXPLOSIVES DETECTION CANINE TEAMS FOR AVIATION. (a) Passenger Screening Teams.—The Administrator of the Transportation Security Administration shall
14 15 16 17	SEC. 515. EXPLOSIVES DETECTION CANINE TEAMS FOR AVIATION. (a) Passenger Screening Teams.—The Administrator of the Transportation Security Administration shall ensure that by December 31, 2018, at least 300 explosives
14 15 16 17 18	SEC. 515. EXPLOSIVES DETECTION CANINE TEAMS FOR AVIATION. (a) Passenger Screening Teams.—The Administrator of the Transportation Security Administration shall ensure that by December 31, 2018, at least 300 explosives detection canine teams are dedicated to passenger screen-
14 15 16 17 18 19 20	SEC. 515. EXPLOSIVES DETECTION CANINE TEAMS FOR AVIATION. (a) Passenger Screening Teams.—The Administrator of the Transportation Security Administration shall ensure that by December 31, 2018, at least 300 explosives detection canine teams are dedicated to passenger screening purposes at airports in the United States at which the
14 15 16 17 18 19 20	SEC. 515. EXPLOSIVES DETECTION CANINE TEAMS FOR AVIATION. (a) Passenger Screening Teams.—The Administrator of the Transportation Security Administration shall ensure that by December 31, 2018, at least 300 explosives detection canine teams are dedicated to passenger screening purposes at airports in the United States at which the Administration performs, or oversees the implementation
14 15 16 17 18 19 20 21	SEC. 515. EXPLOSIVES DETECTION CANINE TEAMS FOR AVIATION. (a) Passenger Screening Teams.—The Administrator of the Transportation Security Administration shall ensure that by December 31, 2018, at least 300 explosives detection canine teams are dedicated to passenger screening purposes at airports in the United States at which the Administration performs, or oversees the implementation and performance of, security measures, including screen-

1	(1) canine teams trained to screen passengers
2	are available, and
3	(2) the Transportation Security Administration
4	has passenger screening responsibilities,
5	the Administrator of the Transportation Security Admin-
6	istration may use such teams to detect screening anoma-
7	lies.
8	SEC. 516. STANDARD OPERATING PROCEDURES AT AIR-
9	PORT CHECKPOINTS.
10	(a) STANDARDIZATION.—The Administrator of the
11	Transportation Security Administration shall require, to
12	the extent practicable, that standard operating procedures
13	at airport checkpoints for passengers and carry-on bag-
14	gage are carried out in a uniform manner among similarly
15	situated airports.
16	(b) Report to Congress.—Not later than 270 days
17	after the date of the enactment of this Act, the Adminis-
18	trator of the Transportation Security Administration shall
19	submit to the Committee on Homeland Security of the
20	House of Representatives and the Committee on Com-
21	merce, Science, and Transportation of the Senate a report
22	on how standard operating procedures were made uniform
23	in accordance with subsection (a).
24	(c) Audits.—Beginning one year after the date of
25	the enactment of this Act, the Inspector General of the

1	Department of Homeland Security shall conduct periodic
2	audits of adherence to the standard operating procedures,
3	as established by the Administrator of the Transportation
4	Security Administration, under this section of screening
5	personnel at large, medium, and small airports in diverse
6	geographical areas.
7	SEC. 517. TRAVELER REDRESS IMPROVEMENT.
8	(a) Redress Process.—
9	(1) In general.—Not later than 30 days after
10	the date of the enactment of this Act, the Adminis-
11	trator of the Transportation Security Administration
12	shall, using existing resources, systems, and proc-
13	esses, ensure the availability of the Department of
14	Homeland Security Traveler Redress Inquiry Pro-
15	gram (DHS TRIP) redress process to adjudicate in-
16	quiries for individuals who—
17	(A) are citizens of the United States or
18	aliens lawfully admitted for permanent resi-
19	dence;
20	(B) have filed an inquiry with DHS TRIP
21	after receiving enhanced screening at an airport
22	passenger security checkpoint more than three
23	times in any 60-day period; and
24	(C) believe they have been wrongly identi-
25	fied as being a threat to aviation security.

1	(2) Report.—Not later than 180 days after
2	the date of the enactment of this Act, the Adminis-
3	trator of the Transportation Security Administration
4	shall submit to the Committee on Homeland Secu-
5	rity of the House of Representatives and the Com-
6	mittee on Commerce, Science, and Transportation of
7	the Senate a report on the implementation of the re-
8	dress process required under paragraph (1).
9	(b) Privacy Impact Review and Update.—
10	(1) In general.—Not later than 180 days
11	after the date of the enactment of this Act, the Ad-
12	ministrator of the Transportation Security Adminis-
13	tration shall review and update the Privacy Impact
14	Assessment for the Secure Flight programs to en-
15	sure such Assessment accurately reflects the oper-
16	ation of such programs.
17	(2) Public dissemination; form.—The Se-
18	cure Flight Privacy Impact Assessment review and
19	update required under paragraph (1) shall be pub-
20	lished on a publically-accessible internet webpage of
21	the Transportation Security Administration and sub-
22	mitted to the Committee on Homeland Security of
23	the House of Representatives and the Committee on
24	Commerce, Science, and Transportation of the Sen-
25	ate.

1	(c) Transportation Security Administration
2	Rule Review and Notification Process.—
3	(1) Rule review.—Not later than 60 days
4	after the date of the enactment of this Act and every
5	120 days thereafter, the Assistant Administrator of
6	the Office of Intelligence and Analysis of the Trans-
7	portation Security Administration, in coordination
8	with the entities specified in paragraph (2), shall
9	conduct a comprehensive review of the Transpor-
10	tation Security Administration's intelligence-based
11	screening rules.
12	(2) Notification process.—Not later than
13	48 hours after changing, updating, implementing, or
14	suspending a Transportation Security Administra-
15	tion intelligence-based screening rule, the Assistant
16	Administrator of the Office of Intelligence and Anal-
17	ysis of the Transportation Security Administration
18	shall notify the following entities of any such
19	change, update, implementation, or suspension, as
20	the case may be:
21	(A) The Office of Civil Rights and Lib-
22	erties of the Transportation Security Adminis-
23	tration.
24	(B) The Office of the Ombudsman of the
25	Administration.

1	(C) The Office of Traveler Engagement of
2	the Administration.
3	(D) The Office of Civil Rights and Lib-
4	erties of the Department of Homeland Security.
5	(E) The Office of Chief Counsel of the Ad-
6	ministration.
7	(F) The Office of General Counsel of the
8	Department.
9	(G) The Privacy Office of the Administra-
10	tion.
11	(H) The Privacy Office of the Department.
12	(I) The Federal Air Marshal Service.
13	(J) The Traveler Redress Inquiry Program
14	of the Department.
15	(d) Federal Air Marshal Service Coordina-
16	TION.—
17	(1) In General.—The Administrator of the
18	Transportation Security Administration shall ensure
19	that the Transportation Security Administration's
20	intelligence-based screening rules are taken into ac-
21	count for Federal Air Marshal mission scheduling.
22	(2) Report.—Not later than 180 days after
23	the date of the enactment of this Act, the Adminis-
24	trator of the Transportation Security Administration
25	shall submit to the Committee on Homeland Secu-

1	rity of the House of Representatives and the Com-
2	mittee on Commerce, Science, and Transportation of
3	the Senate a report on how the Transportation Se-
4	curity Administration's intelligence-based screening
5	rules are incorporated in the risk analysis conducted
6	during the Federal Air Marshal mission scheduling
7	process.
8	(e) GAO REPORT.—Not later than one year after the
9	date of the enactment of this Act, the Comptroller General
10	of the United States shall submit to the Committee on
11	Homeland Security of the House of Representatives and
12	the Committee on Commerce, Science, and Transportation
13	of the Senate a study on the Transportation Security Ad-
14	ministration's intelligence-based screening rules and the
15	effectiveness of such rules in identifying and mitigating
16	potential threats to aviation security. Such study shall also
17	examine coordination between the Transportation Security
18	Administration, the Department of Homeland Security,
19	and other relevant partners relating to changing, updat-
20	ing, implementing, or suspending such rules as necessary.
21	SEC. 518. SCREENING IN AREAS OTHER THAN PASSENGER
22	TERMINALS.
23	The Administrator of the Transportation Security
24	Administration is authorized to provide screening services
25	to a commercial charter air carrier in areas other than

- 1 primary passenger terminals upon the request of such car-
- 2 rier. A commercial charter air carrier shall direct any such
- 3 request to the Federal Security Director for the airport
- 4 where such services are requested. A Federal Security Di-
- 5 rector may elect to provide screening services if such serv-
- 6 ices are available. The Administrator shall enter into an
- 7 agreement with a commercial charter air carrier for com-
- 8 pensation from such carrier requesting the use of screen-
- 9 ing services for all reasonable costs in addition to overtime
- 10 costs that are incurred in the provision of screening serv-
- 11 ices under this section.

12 SEC. 519. FEDERAL AIR MARSHAL SERVICE AGREEMENTS.

- 13 (a) Standardization.—Not later than 60 days
- 14 after the date of the enactment of the Act, the Adminis-
- 15 trator of the Transportation Security Administration shall
- 16 develop a standard working document that shall be the
- 17 basis of all negotiations and agreements that begin after
- 18 the date of the enactment of this Act between the United
- 19 States and foreign governments or partners regarding
- 20 Federal Air Marshal coverage of flights to and from the
- 21 United States.
- 22 (b) Written Agreements.—All agreements be-
- 23 tween the United States and foreign governments or part-
- 24 ners regarding the presence of Federal Air Marshals on
- 25 flights to and from the United States must be written and

- 1 signed by the Secretary of Homeland Security or the Sec-
- 2 retary's designee.
- 3 (c) Congressional Notification.—The Secretary
- 4 of Homeland Security shall transmit to the relevant Con-
- 5 gressional committees any agreements described in sub-
- 6 section (b) within 30 days of such agreement being signed.
- 7 SEC. 520. FEDERAL AIR MARSHAL MISSION SCHEDULING
- 8 AUTOMATION.
- 9 The Administrator of the Transportation Security
- 10 Administration shall seek to acquire an automated soft-
- 11 ware capability for the scheduling of Federal Air Marshal
- 12 Service missions based on current risk modeling.
- 13 SEC. 521. CANINE DETECTION RESEARCH AND DEVELOP-
- 14 MENT.
- 15 (a) IN GENERAL.—The Secretary of Homeland Secu-
- 16 rity shall conduct an audit of all canine training programs
- 17 of the Department of Homeland Security and convene a
- 18 working group of representatives from all such programs
- 19 to make recommendations on possible efficiencies that
- 20 could be gained by integrating training standards and fa-
- 21 cilities.
- 22 (b) Canine Staffing Allocation Model.—The
- 23 Administrator of the Transportation Security Administra-
- 24 tion shall develop a staffing allocation model for canines

- 1 to determine the optimal number of passenger screening
- 2 canines at airports in the United States.
- 3 (c) Report to Congress.—Not later than 180 days
- 4 after the date of the enactment of this Act, the Secretary
- 5 of Homeland Security shall submit to the Committee on
- 6 Homeland Security of the House of Representatives and
- 7 the Committee on Commerce, Science, and Transportation
- 8 of the Senate a report on the recommendations required
- 9 by subsection (a).

10 SEC. 522. INTERNATIONAL CIVIL AVIATION ORGANIZATION.

- 11 (a) IN GENERAL.—Not later than 90 days after the
- 12 date of the enactment of this Act, the United States Am-
- 13 bassador or the Chargé d'Affaires to the United States
- 14 Mission to the International Civil Aviation Organization
- 15 shall pursue improvements to airport security, including
- 16 if practicable, introducing a resolution to raise minimum
- 17 standards for airport security.
- 18 (b) Report to Congress.—Not later than 180 days
- 19 after the date of the enactment of this Act, the United
- 20 States Ambassador or the Chargé d'Affaires to the United
- 21 States Mission to the International Civil Aviation Organi-
- 22 zation shall report to the Committee on Homeland Secu-
- 23 rity and the Committee on Foreign Affairs of the House
- 24 of Representatives and the Committee on Homeland Secu-
- 25 rity and Governmental Affairs, the Committee on Foreign

1	Relations, and the Committee on Commerce, Science, and
2	Transportation of the Senate on the implementation of
3	subsection (a).
4	SEC. 523. PASSENGER SECURITY FEE.
5	The Secretary of Homeland Security is prohibited
6	from incorporating an increase in the passenger security
7	fee under section 44940 of title 49, United States Code,
8	beyond what is authorized at the time the annual budget
9	proposal for the Department of Homeland Security is
10	transmitted to Congress.
11	SEC. 524. LAST POINT OF DEPARTURE AIRPORT CERTIFI-
12	CATION.
13	Subparagraph (B) of section 44907(a)(2) of title 49,
14	United States Code, is amended by inserting ", including
15	the screening and vetting of airport workers" before the
16	semicolon at the end.
17	SEC. 525. SECURITY STANDARDS AT FOREIGN AIRPORTS.
18	Section 44907 of title 49, United States Code, is
19	amended—
20	(1) in subsections (a) through (d), by striking
21	"Secretary of Transportation" each place it appears
22	and inserting "Secretary of Homeland Security";
23	and
24	(2) in subsection (e), in the matter preceding
25	paragraph (1)—

1	(A) by striking "and 40106(b) of this title,
2	the Secretary of Transportation, with the ap-
3	proval of the Secretary of State and without no-
4	tice or a hearing, shall" and inserting
5	"40106(b), and 41307 of this title, at the re-
6	quest of the Secretary of Homeland Security
7	and with the approval of the Secretary of State
8	and without notice or a hearing, the Secretary
9	of Transportation shall"; and
10	(B) by striking "when the Secretary of
11	Transportation decides" and inserting "when
12	the Secretary of Homeland Security decides".
13	SEC. 526. SECURITY INCIDENT RESPONSE AT AIRPORTS
13 14	SEC. 526. SECURITY INCIDENT RESPONSE AT AIRPORTS AND SURFACE TRANSPORTATION HUBS.
14	AND SURFACE TRANSPORTATION HUBS.
14 15 16	AND SURFACE TRANSPORTATION HUBS. The Gerardo Hernandez Airport Security Act of 2015
14 15 16	AND SURFACE TRANSPORTATION HUBS. The Gerardo Hernandez Airport Security Act of 2015 (Public Law 114–50; 49 U.S.C. 44903 note) is amend-
14 15 16 17	AND SURFACE TRANSPORTATION HUBS. The Gerardo Hernandez Airport Security Act of 2015 (Public Law 114–50; 49 U.S.C. 44903 note) is amended—
14 15 16 17	AND SURFACE TRANSPORTATION HUBS. The Gerardo Hernandez Airport Security Act of 2015 (Public Law 114–50; 49 U.S.C. 44903 note) is amended— (1) in section 3—
114 115 116 117 118	AND SURFACE TRANSPORTATION HUBS. The Gerardo Hernandez Airport Security Act of 2015 (Public Law 114–50; 49 U.S.C. 44903 note) is amended— (1) in section 3— (A) in subsection (b), in the matter pre-
114 115 116 117 118 119 220	AND SURFACE TRANSPORTATION HUBS. The Gerardo Hernandez Airport Security Act of 2015 (Public Law 114–50; 49 U.S.C. 44903 note) is amended— (1) in section 3— (A) in subsection (b), in the matter preceding paragraph (1), by striking "may" each
14 15 16 17 18 19 20 21	AND SURFACE TRANSPORTATION HUBS. The Gerardo Hernandez Airport Security Act of 2015 (Public Law 114–50; 49 U.S.C. 44903 note) is amended— (1) in section 3— (A) in subsection (b), in the matter preceding paragraph (1), by striking "may" each place it appears and inserting "shall";
14 15 16 17 18 19 20 21	AND SURFACE TRANSPORTATION HUBS. The Gerardo Hernandez Airport Security Act of 2015 (Public Law 114–50; 49 U.S.C. 44903 note) is amended— (1) in section 3— (A) in subsection (b), in the matter preceding paragraph (1), by striking "may" each place it appears and inserting "shall"; (B) by redesignating subsection (c) as sub-

1	"(c) Review.—The Administrator of the Transpor-
2	tation Security Administration shall review the active
3	shooter response guidelines specified for Department of
4	Homeland Security personnel under this section and make
5	a recommendation to the Secretary of Homeland Security
6	to modify such guidelines for personnel who are certified
7	Federal law enforcement officials and for personnel who
8	are uniformed but unarmed security officials."; and
9	(2) in section 7—
10	(A) in subsection (b), in the matter pre-
11	ceding paragraph (1), by striking "may" each
12	place it appears and inserting "shall";
13	(B) by redesignating subsections (c) and
14	(d) as subsections (d) and (e), respectively; and
15	(C) by inserting after subsection (b) the
16	following new subsection:
17	"(c) Review.—The Administrator of the Transpor-
18	tation Security Administration shall review the active
19	shooter response guidelines specified for Department of
20	Homeland Security personnel under this section and make
21	a recommendation to the Secretary of Homeland Security
22	to modify such guidelines for personnel who are certified
23	Federal law enforcement officials and for personnel who
24	are uniformed but unarmed security officials.".

1	SEC. 527. AIRPORT SECURITY SCREENING OPT-OUT PRO-
2	GRAM.
3	Section 44920 of title 49, United States Code, is
4	amended—
5	(1) in subsection (b)—
6	(A) in paragraph (1), strike "120" and in-
7	sert "90";
8	(B) by redesignating paragraph (3) as
9	paragraph (4);
10	(C) by inserting after paragraph (2) the
11	following new paragraph:
12	"(3) Entrance into contract.—The
13	Administrator of the Transportation Security
14	Administration shall make best efforts to enter
15	into a contract with a private screening com-
16	pany to provide screening services at an airport
17	not later than 180 days after the date of ap-
18	proval of an application submitted by the oper-
19	ator of such airport under subsection (a)."; and
20	(D) in subparagraph (A) of paragraph (4),
21	as so redesignated, in the matter preceding
22	clause (i), by striking "not later than 60 days
23	following the date of the denial" and inserting
24	"immediately upon issuing the denial"; and
25	(2) by striking subsection (h) and inserting the
26	following new subsections:

	220
1	"(h) Evaluation of Screening Company Pro-
2	POSALS FOR AWARD.—Notwithstanding any other provi-
3	sion of law, including title 48 of the Code of Federal Regu-
4	lations and the Federal Advisory Committee Act (5 U.S.C.
5	App.), an airport operator that has applied and been ap-
6	proved to have security screening services carried out by
7	a qualified private screening company under contract with
8	the Administrator of the Transportation Security Admin-
9	istration may nominate to the head of the contracting ac-
10	tivity an individual to participate in the evaluation of pro-
11	posals for the award of such contract. Any such participa-
12	tion on a proposal evaluation committee shall be conducted
13	in accordance with the provisions and restrictions of chap-
14	ter 21 of title 41, United States Code.
15	"(i) Innovative Screening Approaches and
16	TECHNOLOGIES.—The operator of an airport at which
17	screening services are provided under this section is en-

18 couraged to recommend to the Administrator of the 19 Transportation Security Administration innovative screen-20 ing approaches and technologies. Upon receipt of any such 21 recommendations, the Administrator, shall review and, if 22 appropriate, test, conduct a pilot project, and, if appro-

23 priate, deploy such approaches and technologies.".

1 SEC. 528. PERSONNEL MANAGEMENT SYSTEM REVIEW.

- 2 (a) In General.—Notwithstanding subsection (d) of
- 3 section 111 of the Aviation and Transportation Security
- 4 Act (49 U.S.C. 44935 note), not later than 30 days after
- 5 the date of the enactment of this Act, the Administrator
- 6 of the Transportation Security Administration shall con-
- 7 vene a working group consisting of representatives of the
- 8 Administration and representatives of the labor organiza-
- 9 tion representing security screening personnel to negotiate
- 10 reforms to the Administration's personnel management
- 11 system, including appeals to the Merit Systems Protection
- 12 Board and grievance procedures.
- 13 (b) Report.—Not later than one year after the date
- 14 of the enactment of this Act, the working group convened
- 15 under subsection (a) shall submit to the Administrator of
- 16 the Transportation Security Administration and the Com-
- 17 mittee on Homeland Security of the House of Representa-
- 18 tives and the Committee on Commerce, Science, and
- 19 Transportation of the Senate a report containing agreed-
- 20 upon reforms to the Administration's personnel manage-
- 21 ment system. The Administrator may implement associ-
- 22 ated recommendations mutually agreed to by the parties
- 23 to such working group before the end of such one year
- 24 period.

1	Subtitle C—Transportation Secu-
2	rity Screening Personnel Train-
3	ing and Accountability
4	SEC. 531. TRANSPORTATION SECURITY TRAINING PRO-
5	GRAMS.
6	(a) In General.—Section 44935 of title 49, United
7	States Code, as amended by section 502 of this Act, is
8	further amended by adding at the end the following new
9	subsection:
10	"(l) Initial and Recurring Training.—
11	"(1) In General.—The Administrator of the
12	Transportation Security Administration shall estab-
13	lish a training program for new security screening
14	personnel located at the Federal Law Enforcement
15	Training Center in Glynco, Georgia.
16	"(2) Recurring training.—Not later than
17	180 days after the date of the enactment of this
18	subsection, the Administrator of the Transportation
19	Security Administration shall establish recurring
20	training of security screening personnel regarding
21	updates to screening procedures and technologies,
22	including methods to identify the verification of false
23	or fraudulent travel documents, as well as training
24	on emerging threats, in response to weaknesses iden-

1	tified in covert tests at airports. The training shall
2	include—
3	"(A) internal controls for monitoring and
4	documenting compliance of transportation secu-
5	rity officers with such training requirements;
6	and
7	"(B) such other matters as identified by
8	the Administrator with regard to such train-
9	ing.".
10	(b) GAO STUDY.—Not later than one year after the
11	date of the enactment of this Act, the Comptroller General
12	of the United States shall report to Congress on the effec-
13	tiveness of the new security screening personnel training
14	at Glynco, Georgia, required under subsection (l) of sec-
15	tion 44935 of title 49, United States Code, as amended
16	by this section.
17	SEC. 532. ALTERNATE NEW SECURITY SCREENING PER-
18	SONNEL TRAINING PROGRAM COST AND FEA-
19	SIBILITY STUDY.
20	Not later than 180 days after the date of the enact-
21	ment of this Act, the Administrator of the Transportation
22	Security Administration shall conduct a cost and feasi-
23	bility study of developing a training program for security
24	screening personnel that will provide such personnel with
25	an equal level of training as is provided in the training

1	program for new security screening personnel located at
2	the Federal Law Enforcement Training Center in Glynco,
3	Georgia, that could be conducted at or within 50 miles
4	of such security screening personnel's duty station. Such
5	study should examine the use of online seminar and train-
6	ing platforms for portions of the training curriculum that
7	are conducive to such an outcome.
8	Subtitle D—Airport Access
9	Controls and Perimeter Security
10	SEC. 541. REFORMATION OF CERTAIN PROGRAMS OF THE
11	TRANSPORTATION SECURITY ADMINISTRA-
12	TION.
13	(a) DEFINITIONS.—In this subtitle:
14	(1) Administration.—The term "Administra-
15	tion" means the Transportation Security Adminis-
16	tration.
17	(2) Administrator.—The term "Adminis-
18	trator" means the Administrator of the Transpor-
19	tation Security Administration.
20	(3) AIR CARRIER.—The term "air carrier" has
21	the meaning given such term in section 40102 of
22	title 49, United States Code.
23	(4) Appropriate congressional commit-
24	TEES.—The term "appropriate congressional com-
25	mittees" means the Committee on Homeland Secu-

1	rity of the House of Representatives and the Com-
2	mittee on Homeland Security and Governmental Af-
3	fairs and the Committee on Commerce, Science, and
4	Transportation of the Senate.
5	(5) Foreign Air Carrier.—The term "foreign
6	air carrier" has the meaning given such term in sec-
7	tion 40102 of title 49, United States Code.
8	(6) Intelligence community.—The term
9	"intelligence community" has the meaning given
10	such term in section 3(4) of the National Security
11	Act of 1947 (50 U.S.C. 3003(4)).
12	(7) Secured Area.—The term "secured area"
13	has the meaning given such term in section 1540.5
14	of title 49, Code of Federal Regulations.
15	(8) Security identification display
16	AREA.—The term "Security Identification Display
17	Area" has the meaning given such term in section
18	1540.5 of title 49, Code of Federal Regulations.
19	(9) Sterile area.—The term "sterile area"
20	has the meaning given such term in section 1540.5
21	of title 49, Code of Federal Regulations.
22	(b) Cost and Feasibility Study.—
23	(1) In general.—Not later than 180 days
24	after the date of the enactment of this Act, the Ad-
25	ministrator, in consultation with the Aviation Secu-

1	rity Advisory Committee (established under section
2	44946 of title 49, United States Code), shall submit
3	to the appropriate congressional committees and the
4	Comptroller General of the United States a cost and
5	feasibility study of a statistically significant number
6	of Category I, II, III, IV, and X airports assessing
7	the impact if all employee access points from non-
8	secured areas to secured areas of such airports are
9	comprised of the following:
10	(A) A secure door utilizing card and pin
11	entry or biometric technology.
12	(B) Surveillance video recording, capable
13	of storing video data for at least 30 days.
14	(C) Advanced screening technologies, in-
15	cluding at least one of the following:
16	(i) Magnetometer (walk-through or
17	hand-held).
18	(ii) Explosives detection canines.
19	(iii) Explosives trace detection.
20	(iv) Advanced imaging technology.
21	(v) X-ray bag screening technology.
22	(2) Contents.—The study required under
23	paragraph (1) shall include information related to
24	the employee screening costs of those category I, II,
25	III, IV, and X airports which have already imple-

1	mented practices of screening 100 percent of em-
2	ployees accessing secured areas of airports, including
3	the following:
4	(A) Costs associated with establishing an
5	operational minimum number of employee entry
6	and exit points.
7	(B) A comparison of estimated costs and
8	effectiveness associated with implementing the
9	security features specified in paragraph (1)
10	to—
11	(i) the Federal Government; and
12	(ii) airports and the aviation commu-
13	nity.
14	(3) Comptroller general assessment.—
15	(A) IN GENERAL.—Upon completion of the
16	study required under paragraph (1), the Comp-
17	troller General of the United States shall review
18	such study to assess the quality and reliability
19	of such study.
20	(B) Assessment.—Not later than 90 days
21	after the receipt of the study required under
22	paragraph (1), the Comptroller General of the
23	United States shall report to the Committee on
24	Homeland Security of the House of Representa-
25	tives and the Committee on Homeland Security

1	and Governmental Affairs and the Committee
2	on Commerce, Science, and Transportation of
3	the Senate on the results of the review required
4	under subparagraph (A).
5	(c) AIRPORT WORKER EDUCATION AND SECURITY
6	AWARENESS.—
7	(1) Cooperative efforts to enhance air-
8	PORT SECURITY AWARENESS.—Not later than 180
9	days after the date of the enactment of this Act, the
10	Administrator shall work with air carriers, foreign
11	air carriers, airport operators, labor unions rep-
12	resenting credentialed employees, and the Aviation
13	Security Advisory Committee to enhance security
14	awareness of credentialed airport populations re-
15	garding insider threats to aviation security and rec-
16	ognized practices related to airport access controls.
17	(2) Credentialing standards.—
18	(A) IN GENERAL.—Not later than 180
19	days after the date of the enactment of this
20	Act, the Administrator shall, in consultation
21	with air carriers, foreign air carriers, airport
22	operators, labor unions representing
23	credentialed employees, and the Aviation Secu-
24	rity Advisory Committee, assess credentialing
25	standards, policies, and practices to ensure that

1	insider threats to aviation security are ade-
2	quately addressed.
3	(B) Report.—Not later than 30 days
4	after completion of the assessment required
5	under subparagraph (A), the Administrator
6	shall report to the appropriate congressional
7	committees on the results of such assessment.
8	(3) SIDA, STERILE AREA, AND AOA APPLICA-
9	TIONS.—
10	(A) Social security numbers re-
11	QUIRED.—Not later than 60 days after the date
12	of the enactment of this Act, the Administrator
13	shall require the submission of a social security
14	number for each individual applying for a Secu-
15	rity Identification Display Area, Sterile Area, or
16	Air Operations Area airport credential to
17	strengthen security vetting effectiveness. An ap-
18	plicant who does not provide such applicant's
19	social security number may be denied such a
20	credential.
21	(B) Screening Notice.—The Adminis-
22	trator shall issue requirements for airport oper-
23	ators to include in applications for access to a
24	Security Identification Display Area, Sterile
25	Area, or Air Operations Area a notice informing

1	applicants that an employee holding a creden-
2	tial granting access to such an area may be
3	screened at any time while gaining access to,
4	working in, or leaving such an area.
5	(d) Securing Airport Worker Access.—
6	(1) In General.—The Administrator shall
7	work with airport operators and the Aviation Secu-
8	rity Advisory Committee to identify advanced tech-
9	nologies, including biometric identification tech-
10	nologies, for securing employee access to the secured
11	areas and sterile areas of airports.
12	(2) Rap back vetting.—Not later than 180
13	days after the date of the enactment of this Act, the
14	Administrator shall ensure that all credentialed avia-
15	tion worker populations currently requiring a finger-
16	print-based criminal record history check are con-
17	tinuously vetted through the Federal Bureau of In-
18	vestigation's Rap Back Service, in order to more
19	rapidly detect and mitigate insider threats to avia-
20	tion security.
21	(3) Insider threat education and mitiga-
22	TION.—Not later than 180 days after the date of the
23	enactment of this Act, the Administrator shall iden-
24	tify means of enhancing the Administration's ability
25	to leverage the resources of the Department of

1	Homeland Security and the intelligence community
2	to educate Administration personnel on insider
3	threats to aviation security and how the Administra-
4	tion can better mitigate such insider threats.
5	(4) Playbook operations.—The Adminis-
6	trator shall ensure that Administration-led employee
7	physical inspection efforts of aviation workers,
8	known as Playbook operations, are targeted, stra-
9	tegic, and focused on providing the greatest level of
10	security effectiveness.
11	(5) COVERT TESTING.—
12	(A) IN GENERAL.—The Administrator
13	shall conduct covert testing of Administration-
14	led employee inspection operations at airports
15	and measure existing levels of security effective-
16	ness. The Administrator shall provide—
17	(i) the results of such testing to the
18	airport operator for the airport that is the
19	subject of any such testing, and, as appro-
20	priate, to air carriers and foreign air car-
21	riers that operate at the airport that is the
22	subject of such testing; and
23	(ii) recommendations and technical
24	assistance for air carriers, foreign air car-

1	riers, and airport operators to conduct
2	their own employee inspections, as needed.
3	(B) Annual reporting.—The Adminis-
4	trator shall annually, for each of fiscal years
5	2018 through 2022, submit to the appropriate
6	congressional committees report on the fre-
7	quency, methodology, strategy, and effectiveness
8	of employee inspection operations at airports.
9	(6) Centralized Database.—Not later than
10	180 days after the date of the enactment of this Act,
11	the Administrator, in consultation with the Aviation
12	Security Advisory Committee, shall—
13	(A) establish a national database of indi-
14	viduals who have had either their airport or air-
15	port operator-issued badge revoked for failure
16	to comply with aviation security requirements;
17	(B) determine the appropriate reporting
18	mechanisms for air carriers, foreign air car-
19	riers, and airport operators to—
20	(i) submit to the Administrator data
21	regarding individuals described in subpara-
22	graph (A); and
23	(ii) access the database established
24	pursuant to such subparagraph; and

1	(C) establish a process to allow individuals
2	whose names were mistakenly entered into such
3	database to correct the record and have their
4	names removed from such database.
5	(e) Insider Threat Coordination Efforts.—
6	The Department of Homeland Security is the lead inter-
7	agency coordinator pertaining to insider threat investiga-
8	tions and mitigation efforts at airports. The Department
9	shall make every practicable effort to coordinate with
10	other relevant Government entities, as well as the security
11	representatives of air carriers, foreign air carriers, and
12	airport operators, as appropriate, when undertaking such
13	investigations and efforts.
14	(f) AIRPORT TASK FORCES.—The Secretary of
15	Homeland Security is authorized, through the Director of
16	U.S. Immigration and Customs Enforcement, to form air-
17	port task forces using Homeland Security Investigations
18	personnel and any other Department of Homeland Secu-
19	rity personnel the Secretary determines necessary. Such
20	airport task forces shall investigate and mitigate insider
21	threats to aviation security, in coordination with Federal,
22	State, local, tribal, and territorial law enforcement part-
23	ners, as appropriate
24	(g) Information Technology Security.—Not
25	later than 90 days after the date of the enactment of this

1	Act, the Administrator shall submit to the appropriate
2	congressional committees a plan to conduct recurring re-
3	views of the operational, technical, and management secu-
4	rity controls for Administration information technology
5	systems at airports.
6	SEC. 542. AIRPORT PERIMETER AND ACCESS CONTROL SE-
7	CURITY.
8	(a) Risk Assessments of Airport Security.—
9	(1) In General.—The Administrator of the
10	Transportation Security Administration (TSA)
11	shall—
12	(A) not later than 120 days after the date
13	of the enactment of this Act, update the Trans-
14	portation Sector Security Risk Assessment
15	(TSSRA) for the aviation sector; and
16	(B) not later than 180 days after such
17	date—
18	(i) update with the latest and most
19	currently available intelligence information
20	the Comprehensive Risk Assessment of Pe-
21	rimeter and Access Control Security (in
22	this Act referred to as the "Risk Assess-
23	ment of Airport Security") and determine
24	a regular timeframe and schedule for fur-

1	ther updates to such Risk Assessment of
2	Airport Security; and
3	(ii) conduct a system-wide assessment
4	of airport access control points and airport
5	perimeter security, including cargo facili-
6	ties.
7	(2) Contents.—The security risk assessments
8	required under paragraph (1)(B) shall
9	(A) include updates reflected in the
10	TSSRA and Joint Vulnerability Assessment
11	(JVA) findings;
12	(B) reflect changes to the risk environment
13	relating to airport access control points and air-
14	port perimeters;
15	(C) use security breach data for specific
16	analysis of system-wide trends related to airport
17	access control points and airport perimeter se-
18	curity to better inform risk management deci-
19	sions; and
20	(D) take into consideration the unique ge-
21	ography of and current recognized practices
22	used by airports to mitigate potential
23	vulnerabilities.
24	(3) Report.—The Administrator of the Trans-
25	portation Security Administration shall report to the

1	Committee on Homeland Security of the House of
2	Representatives and the Committee on Homeland
3	Security and Governmental Affairs and the Com-
4	mittee on Commerce, Science, and Transportation of
5	the Senate, relevant Federal departments and agen-
6	cies, and airport operators on the results of the se-
7	curity risk assessments required under paragraph
8	(1).
9	(b) Airport Security Strategy Develop-
10	MENT.—
11	(1) In general.—Not later than 180 days
12	after the date of the enactment of this Act, the Ad-
13	ministrator of the Transportation Security Adminis-
14	tration shall update the 2012 National Strategy for
15	Airport Perimeter and Access Control Security (in
16	this section referred to as the "National Strategy").
17	(2) Contents.—The update to the National
18	Strategy required under paragraph (1) shall include
19	(A) information from the Risk Assessment
20	of Airport Security; and
21	(B) information on—
22	(i) airport security-related activities;
23	(ii) the status of TSA efforts to ad-
24	dress the goals and objectives referred to
25	in subsection (a);

1	(iii) finalized outcome-based perform-
2	ance measures and performance levels for
3	each relevant activity and goal and objec-
4	tive under subparagraphs (A) and (B); and
5	(iv) input from airport operators.
6	(3) UPDATES.—Not later than 90 days after
7	the update is completed under paragraph (1), the
8	Administrator of the Transportation Security Ad-
9	ministration shall implement a process for deter-
10	mining when additional updates to the strategy re-
11	ferred to in such subsection are needed.
12	Subtitle E—Air Cargo Security
13	SEC. 551. AIR CARGO ADVANCE SCREENING PROGRAM.
14	(a) In General.—Subtitle B of title IV of the
15	Homeland Security Act of 2002 (6 U.S.C. 211 et seq.)
16	is amended by adding at the end the following new section:
17	"SEC. 420. AIR CARGO ADVANCE SCREENING PROGRAM.
18	"(a) In General.—The Secretary, consistent with
19	the requirements of the Trade Act of 2002 (Public Law
20	107–210) shall—
21	"(1) establish an air cargo advance screening
22	program (in this section referred to as the 'ACAS
23	Program') for the collection by U.S. Customs and
24	Border Protection of advance electronic information
25	from air carriers and other persons and governments

1	within the supply chain regarding cargo being trans-
2	ported to the United States by air;
3	"(2) under such program, require that such in-
4	formation be transmitted by such air carriers and
5	other persons and governments at the earliest point
6	practicable prior to loading of such cargo onto an
7	aircraft destined to or transiting through the United
8	States;
9	"(3) establish appropriate communications sys-
10	tems with freight forwarders, shippers, and air car-
11	riers;
12	"(4) establish a system that will allow freight
13	forwarders, shippers, and air carriers to provide
14	shipment level data for air cargo, departing from
15	any location that is inbound to the United States;
16	and
17	"(5) coordinate with the Administrator of the
18	Transportation Security Administration to identify
19	opportunities in which the information furnished in
20	compliance with the ACAS Program could be used
21	by the Administrator.
22	"(b) Inspection of High-risk Cargo.—Under the
23	ACAS Program, the Secretary shall ensure that all cargo
24	that has been identified as high-risk is inspected prior to

- 1 loading of such cargo onto aircraft at the last point of
- 2 departure before departing for the United States.
- 3 "(c) Consultation.—In carrying out the ACAS
- 4 Program, the Secretary shall consult with relevant stake-
- 5 holders, as appropriate, to ensure that an operationally
- 6 feasible and practical approach to the collection of advance
- 7 information with respect to cargo on aircraft departing for
- 8 the United States recognizes the significant differences
- 9 among air cargo business models and modes of transpor-
- 10 tation.
- 11 "(d) ANALYSIS.—The Secretary may analyze the in-
- 12 formation referred to in subsection (a) in the Depart-
- 13 ment's automated targeting system and integrate such in-
- 14 formation with other intelligence to enhance the accuracy
- 15 of the risk assessment process under the ACAS Program.
- 16 "(e) NO DUPLICATION.—The Secretary shall carry
- 17 out this section in a manner that, after the ACAS Pro-
- 18 gram is fully in effect, does not duplicate other programs
- 19 or requirements relating to the submission of air cargo
- 20 data.
- 21 "(f) Consideration of Industry.—In carrying out
- 22 the ACAS Program, the Secretary shall—
- "(1) take into consideration that the content
- and timeliness of the available data may vary among
- entities in the air cargo industry and among coun-

1	tries, and shall explore procedures to accommodate
2	such variations while maximizing the contribution of
3	such data to the risk assessment process under the
4	ACAS Program;
5	"(2) test the business processes, technologies,
6	and operational procedures required to provide ad-
7	vance information with respect to cargo on aircraft
8	departing for the United States, while ensuring
9	delays and other negative impacts on vital supply
10	chains are minimized; and
11	"(3) consider the cost, benefit, and feasibility
12	before establishing any set time period for submis-
13	sion of certain elements of the data for air cargo
14	under this section in line with the regulatory guide-
15	lines specified in Executive Order 13563, and any
16	successor Executive Order or regulation.
17	"(g) Guidance.—The Secretary shall provide guid-
18	ance for participants in the ACAS Program regarding the
19	requirements for participation, including requirements for
20	transmitting shipment level data.
21	"(h) USE OF DATA.—The Secretary shall use the
22	data provided under the ACAS Program for targeting
23	shipments for screening and law enforcement purposes
24	only.".

- 1 (b) Final Rule.—Not later than 180 days after the
- 2 date of the enactment of this Act, the Secretary of Home-
- 3 land Security shall issue a final regulation to implement
- 4 the ACAS Program under section 420 of the Homeland
- 5 Security Act of 2002 (as added by subsection (a) of this
- 6 section) to include the electronic transmission to the De-
- 7 partment of Homeland Security of data elements for tar-
- 8 geting cargo, including appropriate security elements of
- 9 shipment level data, as determined by the Secretary.
- 10 (c) Report.—Not later than 180 days after the date
- 11 of the commencement of the ACAS Program under section
- 12 420 of the Homeland Security Act of 2002 (as added by
- 13 subsection (a) of this section), the Secretary of Homeland
- 14 Security shall submit to the Committee on Homeland Se-
- 15 curity of the House of Representatives and the Committee
- 16 on Homeland Security and Governmental Affairs and the
- 17 Committee on Commerce, Science, and Transportation of
- 18 the Senate a report detailing the operational implementa-
- 19 tion of providing advance information under the ACAS
- 20 Program and the value of such information in targeting
- 21 cargo.
- 22 (d) Clerical Amendment.—The table of contents
- 23 in section 1(b) of the Homeland Security Act of 2002 is
- 24 amended by inserting after the item relating to section
- 25 419 the following new item:

[&]quot;Sec. 420. Air cargo advance screening program.".

1	SEC. 552. EXPLOSIVES DETECTION CANINE TEAMS FOR AIR
2	CARGO SECURITY.
3	Section 1307 of the Implementing Recommendations
4	of the $9/11$ Commission Act of 2007 (6 U.S.C. 1116) is
5	amended by adding at the end the following new sub-
6	section:
7	"(h) Explosives Detection Canine Teams for
8	Air Cargo Security.—
9	"(1) In General.—In order to enhance the
10	screening of air cargo and ensure that third-party
11	explosives detection canine assets are leveraged for
12	such purpose, the Administrator shall, not later than
13	180 days after the date of the enactment of this
14	subsection—
15	"(A) develop and issue standards for the
16	use of such third-party explosives detection ca-
17	nine assets for the primary screening of air
18	cargo;
19	"(B) develop a process to identify qualified
20	non-Federal entities that will certify canine as-
21	sets that meet the standards established by the
22	Administrator pursuant to subparagraph (A);
23	"(C) ensure that entities qualified to cer-
24	tify canine assets shall be independent from en-
25	tities that will train and provide canines to end
26	users of such canine assets:

1	"(D) establish a system of Transportation
2	Security Administration audits of the process
3	developed pursuant to subparagraph (B); and
4	"(E) provide that canines certified for the
5	primary screening of air cargo can be used by
6	air carriers, foreign air carriers, freight for-
7	warders, and shippers.
8	"(2) Implementation.—Upon completion of
9	the development of the process under subsection (a),
10	the Administrator shall—
11	"(A) facilitate the deployment of such as-
12	sets that meet the certification standards of the
13	Administration, as determined by the Adminis-
14	trator;
15	"(B) make such standards available to
16	vendors seeking to train and deploy third-party
17	explosives detection canine assets; and
18	"(C) ensure that all costs for the training
19	and certification of canines, and for the use of
20	supplied canines, are borne by private industry
21	and not the Federal Government.
22	"(3) Definitions.—In this subsection:
23	"(A) AIR CARRIER.—The term 'air carrier'
24	has the meaning given such term in section
25	40102 of title 49, United States Code.

1	"(B) Foreign air carrier.—The term
2	'foreign air carrier' has the meaning given such
3	term in section 40102 of title 49, United States
4	Code.
5	"(C) Third-party explosives detec-
6	TION CANINE ASSETS.—The term 'third-party
7	explosives detection canine assets' means any
8	explosives detection canine or handler not
9	owned or employed, respectively, by the Admin-
10	istration.".
11	Subtitle F—Information Sharing
12	and Cybersecurity
13	SEC. 561. INFORMATION SHARING AND CYBERSECURITY.
	(a) Federal Security Directors.—Section
14	
	44933 of title 49, United States Code, is amended by add-
15	44933 of title 49, United States Code, is amended by adding at the end the following new subsection:
15 16	
15 16 17	ing at the end the following new subsection:
15 16 17	ing at the end the following new subsection: "(c) Information Sharing.—Not later than one
15 16 17 18	ing at the end the following new subsection: "(c) Information Sharing.—Not later than one year after the date of the enactment of this subsection,
15 16 17 18 19	ing at the end the following new subsection: "(c) Information Sharing.—Not later than one year after the date of the enactment of this subsection, the Administrator shall—
15 16 17 18 19 20	ing at the end the following new subsection: "(c) Information Sharing.—Not later than one year after the date of the enactment of this subsection, the Administrator shall— "(1) require each Federal Security Director of
15 16 17 18 19 20 21	ing at the end the following new subsection: "(c) Information Sharing.—Not later than one year after the date of the enactment of this subsection, the Administrator shall— "(1) require each Federal Security Director of an airport to meet at least quarterly with the airport

1	resolution of screening anomalies at passenger
2	screening checkpoints; and
3	"(2) require each Federal Security Director at
4	an airport to inform, consult, and coordinate, as ap-
5	propriate, with the respective airport security coordi-
6	nator in a timely manner on security matters im-
7	pacting airport operations and to establish and
8	maintain operational protocols with such airport op-
9	erators to ensure coordinated responses to security
10	matters.".
11	(b) Plan to Improve Information Sharing.—
12	(1) In general.—Not later than 180 days
13	after the date of the enactment of this Act, the Sec-
14	retary of Homeland Security, acting through the Ad-
15	ministrator of the Transportation Security Adminis-
16	tration, shall develop a plan to improve intelligence
17	information sharing with State and local transpor-
18	tation entities that includes best practices to ensure
19	that the information shared is actionable, useful,
20	and not redundant.
21	(2) Contents.—The plan required under sub-
22	section (a) shall include the following:
23	(A) The incorporation of best practices for
24	information sharing.

1	(B) The identification of areas of overlap
2	and redundancy.
3	(C) An evaluation and incorporation of
4	stakeholder input in the development of such
5	plan.
6	(D) The integration of recommendations of
7	the Comptroller General of the United States
8	on information sharing.
9	(3) Solicitation.—The Administrator shall
10	solicit on an annual basis input from appropriate
11	stakeholders, including State and local transpor-
12	tation entities, on the quality and quantity of intel-
13	ligence received by such stakeholders relating to in-
14	formation sharing.
15	(c) Best Practices Sharing.—
16	(1) In general.—Not later than 180 days
17	after the date of the enactment of this Act, the Sec-
18	retary of Homeland Security, acting through the Ad-
19	ministrator of the Transportation Security Adminis-
20	tration, shall establish a mechanism to share with
21	State and local transportation entities best practices
22	from across the law enforcement spectrum, including
23	Federal, State, local, and tribal entities, that relate
24	to employee training, employee professional develop-
25	ment, technology development and deployment, hard-

1	ening tactics, and passenger and employee aware-
2	ness programs.
3	(2) Consultation.—The Administrator of the
4	Transportation Security Administration shall solicit
5	and incorporate stakeholder input—
6	(A) in developing the mechanism for shar-
7	ing best practices as required under paragraph
8	(1); and
9	(B) not less frequently than once each year
10	on the quality and quantity of information such
11	stakeholders receive through the mechanism es-
12	tablished under such subsection.
13	(d) Cybersecurity.—
14	(1) IN GENERAL.—The Secretary of Homeland
15	Security shall—
16	(A) not later than 120 days after the date
17	of the enactment of this Act, develop and imple-
18	ment a cybersecurity risk assessment model,
19	consistent with the National Institute of Stand-
20	ards and Technology Framework for Improve-
21	ment Critical Infrastructure Cybersecurity and
22	any update to such Framework pursuant to sec-
23	tion 2 of the National Institute of Standards
24	and Technology Act (15 U.S.C. 272), to evalu-
25	ate current and future cybersecurity risks;

1	(B) evaluate, on a periodic basis, but not
2	less often than once every two years, the effec-
3	tiveness of the cybersecurity risk assessment
4	model under subparagraph (A);
5	(C) seek to ensure participation of at least
6	one information sharing and analysis organiza-
7	tion (as such term is defined in section 212 of
8	the Homeland Security Act of 2002 (6 U.S.C.
9	131)) representing the aviation community in
10	the national cybersecurity and communications
11	integration center, pursuant to subsection
12	(d)(1)(B) of section 227 of the Homeland Secu-
13	rity Act of 2002 (6 U.S.C. 148);
14	(D) establish guidelines for voluntary re-
15	porting of aviation-related cybersecurity risks
16	and incidents to the national cybersecurity and
17	communications integration center under sec-
18	tion 227 of the Homeland Security Act of 2002,
19	and other appropriate Federal agencies; and
20	(E) request the Aviation Security Advisory
21	Committee established pursuant to section
22	44946 of title 49, United States Code, to report
23	and make recommendations to the Secretary on
24	enhancing the sharing of information related to
25	aviation-related cybersecurity risks and inci-

1	dents between relevant Federal, state, local,
2	tribal, and territorial entities and the aviation
3	stakeholder community.
4	(2) Cybersecurity enhancements to avia-
5	TION SECURITY ACTIVITIES.—The Secretary of
6	Homeland Security, in consultation with the Sec-
7	retary of Transportation, shall—
8	(A) direct the sharing of information con-
9	cerning cybersecurity risks and incidents to ad-
10	dress aviation-specific risks; and
11	(B) conduct cybersecurity vulnerability as-
12	sessments for airports and air carriers and
13	share the results of such assessments with rel-
14	evant stakeholders.
15	(3) Definitions.—In this subsection, the
16	terms "cybersecurity risk" and "incident" have the
17	meanings given such terms in section 227 of the
18	Homeland Security Act of 2002 (6 U.S.C. 148).
19	Subtitle G—Surface Transportation
20	Security
21	SEC. 571. DEFINITIONS.
22	In this subtitle:
23	(1) Administrator.—The term "Adminis-
24	trator" means the Administrator of the Transpor-
25	tation Security Administration.

1	(2) Appropriate committees of con-
2	GRESS.—The term "appropriate committees of Con-
3	gress" means—
4	(A) the Committee on Commerce, Science,
5	and Transportation of the Senate;
6	(B) the Committee on Homeland Security
7	of the House of Representatives; and
8	(C) the Committee on Transportation and
9	Infrastructure of the House of Representatives.
10	(3) Department.—The term "Department"
11	means the Department of Homeland Security.
12	(4) Explosives detection canine team.—
13	The term "explosives detection canine team" means
14	a canine and a canine handler trained to detect ex-
15	plosives and other threats as determined by the Sec-
16	retary.
17	(5) RISK.—The term "risk" means the poten-
18	tial for an unwanted outcome resulting from an acci-
19	dent, event, or occurrence, as determined by its like-
20	lihood and the associated consequences.
21	(6) Secretary.—The term "Secretary" means
22	the Secretary of Homeland Security.
23	(7) Threat.—The term "threat" means an in-
24	dividual, entity, action, or natural or manmade oc-
25	currence that has or indicates the potential to harm

1	life, information, operations, the environment, or
2	property.
3	(8) Vulnerability.—The term "vulnerability"
4	means a physical feature or operational attribute
5	that renders an entity open to exploitation or sus-
6	ceptible to a given hazard.
7	SEC. 572. SURFACE TRANSPORTATION SECURITY ASSESS-
8	MENT AND IMPLEMENTATION OF RISK-
9	BASED STRATEGY.
10	(a) Security Assessment.—
11	(1) In general.—Not later than one year
12	after the date of the enactment of this Act, the Sec-
13	retary shall complete an assessment of the
14	vulnerabilities of and risks to surface transportation
15	systems, including findings from similar vulnerability
16	analyses completed within three years of the date of
17	the enactment of this Act.
18	(2) Considerations.—In conducting the secu-
19	rity assessment under paragraph (1), the Secretary
20	shall, at a minimum—
21	(A) consider appropriate intelligence;
22	(B) consider security breaches and attacks
23	at domestic and international transportation fa-
24	cilities;

1	(C) consider the vulnerabilities and risks
2	associated with specific modes of surface trans-
3	portation systems;
4	(D) evaluate the vetting and security train-
5	ing of—
6	(i) employees in surface transpor-
7	tation systems; and
8	(ii) other individuals with access to
9	sensitive or secure areas of transportation
10	systems; and
11	(E) consider input from—
12	(i) representatives of different modes
13	of surface transportation systems;
14	(ii) subject to paragraph (3)—
15	(I) critical infrastructure entities;
16	and
17	(II) the Transportation Systems
18	Sector Coordinating Council; and
19	(iii) the heads of other relevant Fed-
20	eral departments or agencies.
21	(b) Risk-based Security Strategy.—
22	(1) In general.—Not later than 180 days
23	after the date the security assessment under sub-
24	section (a) is complete, the Secretary shall use the
25	results of such assessment—

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1	(A) to develop and implement a cross-cut-
2	ting, risk-based security strategy that in-
3	cludes—
4	(i) all surface transportation systems;
5	(ii) a mitigating strategy that aligns
6	with each vulnerability and risk identified
7	in subsection (a);
8	(iii) a planning process to inform re-
9	source allocation;
10	(iv) priorities, milestones, and per-
11	formance metrics to measure the effective-
12	ness of such risk-based security strategy;
13	and
14	(v) processes for sharing relevant and
15	timely intelligence threat information with
16	appropriate stakeholders;
17	(B) to develop a management oversight
18	strategy that—
19	(i) identifies the parties responsible
20	for the implementation, management, and
21	oversight of the risk-based security strat-
22	egy under subparagraph (A); and
23	(ii) includes a plan for implementing
24	such risk-based security strategy; and

1	(C) to modify the risk-based budget and
2	resource allocations, in accordance with section
3	312(c), for the Transportation Security Admin-
4	istration.
5	(2) COORDINATED APPROACH.—In developing
6	and implementing the risk-based security strategy
7	under paragraph (1)(A), the Secretary shall coordi-
8	nate with the heads of other relevant Federal de-
9	partments or agencies, and stakeholders, as appro-
10	priate—
11	(A) to evaluate existing surface transpor-
12	tation security programs, policies, and initia-
13	tives, including the explosives detection canine
14	teams, for consistency with the risk-based secu-
15	rity strategy and, to the extent practicable,
16	avoid any unnecessary duplication of effort;
17	(B) to determine the extent to which stake-
18	holder security programs, policies, and initia-
19	tives address the vulnerabilities and risks to
20	surface transportation systems identified in
21	subsection (a); and
22	(C) subject to subparagraph (B), to miti-
23	gate each such vulnerability and risk.
24	(c) Report.—

1	(1) In General.—Not later than one year
2	after the date the security assessment under sub-
3	section (a) is complete, the Secretary shall submit to
4	the appropriate committees of Congress and the In-
5	spector General of the Department a report that—
6	(A) describes the process used to complete
7	such security assessment;
8	(B) describes the process used to develop
9	the risk-based security strategy under sub-
10	section $(b)(1)(A)$;
11	(C) describes such risk-based security
12	strategy;
13	(D) includes the management oversight
14	strategy under subsection (b)(1)(B);
15	(E) includes—
16	(i) the findings of such security as-
17	sessment;
18	(ii) a description of the actions rec-
19	ommended or taken by the Department or
20	another Federal department or agency to
21	mitigate the vulnerabilities and risks iden-
22	tified in subsection (a);
23	(iii) any recommendations for improv-
24	ing the coordinated approach to mitigating

1	vulnerabilities and risks to surface trans-
2	portation systems; and
3	(iv) any recommended changes to the
4	National Infrastructure Protection Plan
5	developed pursuant to Homeland Security
6	Presidential Directive-7, the modal an-
7	nexes to such plan, or relevant surface
8	transportation security programs, policies,
9	or initiatives; and
10	(F) may contain a classified annex.
11	(2) Protections.—In preparing the report re-
12	quired under paragraph (1), the Secretary shall take
13	appropriate actions to safeguard information de-
14	scribed by section 552(b) of title 5, United States
15	Code, or protected from disclosure by any other law
16	of the United States.
17	(d) UPDATES.—Not less frequently than semiannu-
18	ally, the Secretary shall report to or brief the appropriate
19	committees of Congress on the vulnerabilities of and risks
20	to surface transportation systems and how such
21	vulnerabilities and risks affect the risk-based security
22	strategy under subsection (b)(1)(A).

1	SEC. 573. RISK-BASED BUDGETING AND RESOURCE ALLO-
2	CATION.
3	(a) Report.—In conjunction with the submission of
4	the Department's annual budget request to the Office of
5	Management and Budget, the Administrator shall submit
6	to the appropriate committees of Congress a report that
7	describes a risk-based budget and resource allocation plan
8	for surface transportation sectors, within and across
9	modes, that—
10	(1) reflects the risk-based security strategy
11	under section $302(b)(1)(A)$; and
12	(2) is organized by appropriations account, pro-
13	gram, project, and initiative.
14	(b) Budget Transparency.—Subsection (a) of sec-
15	tion 1105 of title 31, United States Code, is amended by
16	adding at the end the following new paragraph:
17	"(40) a separate statement clearly distin-
18	guishing the resources requested for surface trans-
19	portation security from the resources requested for
20	aviation security.".
21	(c) RESOURCE REALLOCATION.—
22	(1) In general.—Not later than 15 days after
23	the date on which the Transportation Security Ad-
24	ministration allocates any resources or personnel, in-
25	cluding personnel sharing, detailing, or assignment,
26	or the use of facilities, technology systems, or vet-

1	ting resources, for a non-transportation security pur-
2	pose or National Special Security Event (as defined
3	in section 2001 of Homeland Security Act of 2002
4	(6 U.S.C. 601)), the Secretary shall provide to the
5	appropriate committees of Congress the notification
6	described in paragraph (2).
7	(2) NOTIFICATION.—A notification described in
8	this paragraph shall include—
9	(A) the reason for and a justification of
10	the resource or personnel allocation at issue;
11	(B) the expected end date of such resource
12	or personnel allocation; and
13	(C) the projected cost to the Transpor-
14	tation Security Administration of such per-
15	sonnel or resource allocation.
16	SEC. 574. SURFACE TRANSPORTATION SECURITY MANAGE-
17	MENT AND INTERAGENCY COORDINATION
18	REVIEW.
19	(a) Review.—Not later than one year after the date
20	of the enactment of this Act, the Comptroller General of
21	the United States shall—
22	(1) review the staffing, budget, resource, and
23	personnel allocation, and management oversight
24	strategy of the Transportation Security Administra-
25	tion's surface transportation security programs;

1	(2) review the coordination between relevant en-
2	tities of leadership, planning, policy, inspections, and
3	implementation of security programs relating to sur-
4	face transportation to reduce redundancy and regu-
5	latory burden; and
6	(3) submit to the appropriate committees of
7	Congress a report on the findings of the reviews
8	under paragraphs (1) and (2), including any rec-
9	ommendations for improving coordination between
10	relevant entities and reducing redundancy and regu-
11	latory burden.
12	(b) Definition of Relevant Entities.—In this
13	section, the term "relevant entities" means—
14	(1) the Transportation Security Administration;
15	(2) other Federal, State, or local departments
16	or agencies with jurisdiction over a mode of surface
17	transportation;
18	(3) critical infrastructure entities;
19	(4) the Transportation Systems Sector Coordi-
20	nating Council; and
21	(5) relevant stakeholders.
22	SEC. 575. TRANSPARENCY.
23	(a) Regulations.—Not later than 180 days after
24	the date of the enactment of this Act and every 180 days
25	thereafter, the Administrator shall make available through

1	a public website information regarding the status of each
2	regulation relating to surface transportation security that
3	is directed by law to be issued but that has not been issued
4	if more than two years have passed since the date of enact-
5	ment of each such law.
6	(b) Inspector General Review.—Not later than
7	180 days after the date of the enactment of this Act and
8	every two years thereafter until all of the requirements
9	under titles XIII, XIV, and XV of the Implementing Rec-
10	ommendations of the $9/11$ Commission Act of 2007 (6
11	U.S.C. 1111 et seq.) and under this Act have been fully
12	implemented, the Inspector General of the Department
13	shall submit to the appropriate committees of Congress
14	a report that—
15	(1) identifies the requirements under such titles
16	of such Act and under this Act that have not been
17	fully implemented;
18	(2) describes what, if any, additional action is
19	necessary; and
20	(3) includes recommendations regarding wheth-
21	er any of such requirements should be amended or
22	repealed.
23	SEC. 576. TSA COUNTERTERRORISM ASSET DEPLOYMENT.
24	(a) In General.—If the Transportation Security
25	Administration deploys any counterterrorism personnel or

1	resource, such as explosive detection assets, property in-
2	spections, or patrols by Visible Intermodal Prevention and
3	Response (VIPR) teams, to enhance security at a surface
4	transportation system or surface transportation facility for
5	a period of not less than 180 consecutive days, the Admin-
6	istrator shall provide sufficient notification to the system
7	or facility operator, as applicable, not less than 14 days
8	prior to terminating the deployment.
9	(b) EXCEPTION.—This section shall not apply if the
10	Administrator—
11	(1) determines there is an urgent security need
12	for the personnel or resource described in subsection
13	(a); and
14	(2) notifies the appropriate committees of Con-
15	gress of such determination.
16	(c) VIPR Teams.—Section 1303 of the Imple-
17	menting Recommendations of the 9/11 Commission Act of
18	2007 (6 U.S.C. 1112) is amended—
19	(1) in subsection (a)(4), by striking "team,"
20	and inserting "team as to specific locations and
21	times within the facilities of such entities at which
22	VIPR teams are to be deployed to maximize the ef-
23	fectiveness of such deployment,"; and
24	(2) by striking subsection (b) and inserting the
25	following new subsections:

1	"(b) Performance Measures.—Not later than one
2	year after the date of the enactment of this subsection,
3	the Administrator shall develop and implement a system
4	of qualitative performance measures and objectives by
5	which to assess the roles, activities, and effectiveness of
6	VIPR team operations on an ongoing basis, including a
7	mechanism through which the transportation entities re-
8	ferred to in subsection (a)(4) may submit feedback on
9	VIPR team operations involving their systems or facilities.
10	"(c) Plan.—Not later than one year after the date
11	of the enactment of this section, the Administrator shall
12	develop and implement a plan for ensuring the interoper-
13	ability of communications among VIPR team participants
14	and between VIPR teams and any transportation entities
15	with systems or facilities that are involved in VIPR team
16	operations. Such plan shall include an analysis of the costs
17	and resources required to carry out such plan.".
18	SEC. 577. SURFACE TRANSPORTATION SECURITY ADVISORY
19	COMMITTEE.
20	(a) In General.—Subchapter II of chapter 449 of
21	title 49, United States Code, is amended by adding at the
22	end the following new section:

1	"§ 44947. Surface Transportation Security Advisory
2	Committee
3	"(a) Establishment.—The Administrator of the
4	Transportation Security Administration (referred to in
5	this section as the 'Administrator') shall establish within
6	the Transportation Security Administration the Surface
7	Transportation Security Advisory Committee (referred to
8	in this section as the 'Advisory Committee').
9	"(b) Duties.—
10	"(1) In General.—The Advisory Committee
11	may advise, consult with, report to, and make rec-
12	ommendations to the Administrator on surface
13	transportation security matters, including the devel-
14	opment, refinement, and implementation of policies,
15	programs, initiatives, rulemakings, and security di-
16	rectives pertaining to surface transportation secu-
17	rity.
18	"(2) RISK-BASED SECURITY.—The Advisory
19	Committee shall consider risk-based security ap-
20	proaches in the performance of its duties.
21	"(c) Membership.—
22	"(1) Composition.—The Advisory Committee
23	shall be composed of—
24	"(A) voting members appointed by the Ad-
25	ministrator under paragraph (2); and

1	"(B) nonvoting members, serving in an ad-
2	visory capacity, who shall be designated by—
3	"(i) the Transportation Security Ad-
4	ministration;
5	"(ii) the Department of Transpor-
6	tation; and
7	"(iii) such other Federal department
8	or agency as the Administrator considers
9	appropriate.
10	"(2) Appointment.—The Administrator shall
11	appoint voting members from among stakeholders
12	representing each mode of surface transportation,
13	such as passenger rail, freight rail, mass transit,
14	pipelines, highways, over-the-road bus, and trucking,
15	including representatives from—
16	"(A) associations representing such modes
17	of surface transportation;
18	"(B) labor organizations representing such
19	modes of surface transportation;
20	"(C) groups representing the users of such
21	modes of surface transportation, including asset
22	manufacturers, as appropriate;
23	"(D) relevant law enforcement, first re-
24	sponders, and security experts; and

1	"(E) such other groups as the Adminis-
2	trator considers appropriate.
3	"(3) Chairperson.—The Advisory Committee
4	shall select a chairperson from among its voting
5	members.
6	"(4) Term of office.—
7	"(A) TERMS.—
8	"(i) IN GENERAL.—The term of each
9	voting member of the Advisory Committee
10	shall be two years, but a voting member
11	may continue to serve until the Adminis-
12	trator appoints a successor.
13	"(ii) Reappointment.—A voting
14	member of the Advisory Committee may be
15	reappointed.
16	"(B) Removal.—
17	"(i) In General.—The Administrator
18	may review the participation of a member
19	of the Advisory Committee and remove
20	such member for cause at any time.
21	"(ii) Access to certain informa-
22	TION.—The Administrator may remove
23	any member of the Advisory Committee
24	who the Administrator determines should
25	be restricted from reviewing, discussing, or

1	possessing classified information or sen-
2	sitive security information.
3	"(5) Prohibition on compensation.—The
4	members of the Advisory Committee may not receive
5	any compensation from the Government by reason of
6	their service on the Advisory Committee.
7	"(6) Meetings.—
8	"(A) IN GENERAL.—The Advisory Com-
9	mittee shall meet at least semiannually in per-
10	son or through web conferencing, and may con-
11	vene additional meetings as necessary.
12	"(B) Public meetings.—At least one of
13	the meetings of the Advisory Committee each
14	year shall be—
15	"(i) announced in the Federal Reg-
16	ister;
17	"(ii) announced on a public website;
18	and
19	"(iii) open to the public.
20	"(C) Attendance.—The Advisory Com-
21	mittee shall maintain a record of the persons
22	present at each meeting.
23	"(D) MINUTES.—
24	"(i) In general.—Unless otherwise
25	prohibited by Federal law, minutes of the

1	meetings of the Advisory Committee shall
2	be published on the public website under
3	subsection (e)(5).
4	"(ii) Protection of classified
5	AND SENSITIVE INFORMATION.—The Advi-
6	sory Committee may redact or summarize,
7	as necessary, minutes of the meetings to
8	protect classified information or sensitive
9	security information in accordance with
10	law.
11	"(7) Voting member access to classified
12	INFORMATION AND SENSITIVE SECURITY INFORMA-
13	TION.—
14	"(A) Determinations.—Not later than
15	60 days after the date on which a voting mem-
16	ber is appointed to the Advisory Committee but
17	before such voting member may be granted any
18	access to classified information or sensitive se-
19	curity information, the Administrator shall de-
20	termine if such voting member should be re-
21	stricted from reviewing, discussing, or pos-
22	sessing classified information or sensitive secu-
23	rity information.
24	"(B) Access.—

1	"(i) Sensitive security informa-
2	TION.—If a voting member is not re-
3	stricted from reviewing, discussing, or pos-
4	sessing sensitive security information
5	under subparagraph (A) and voluntarily
6	signs a nondisclosure agreement, such vot-
7	ing member may be granted access to sen-
8	sitive security information that is relevant
9	to such voting member's service on the Ad-
10	visory Committee.
11	"(ii) Classified information.—Ac-
12	cess to classified materials shall be man-
13	aged in accordance with Executive Order
14	13526 of December 29, 2009 (75 Fed.
15	Reg. 707), or any subsequent cor-
16	responding Executive order.
17	"(C) Protections.—
18	"(i) Sensitive security informa-
19	TION.—Voting members shall protect sen-
20	sitive security information in accordance
21	with part 1520 of title 49, Code of Federal
22	Regulations.
23	"(ii) Classified information.—
24	Voting members shall protect classified in-
25	formation in accordance with the applica-

1	ble requirements for the particular level of
2	classification of such information.
3	"(8) Joint committee meetings.—The Advi-
4	sory Committee may meet with one or more of the
5	following advisory committees to discuss multimodal
6	security issues and other security-related issues of
7	common concern:
8	"(A) Aviation Security Advisory Com-
9	mittee, established under section 44946 of title
10	49, United States Code.
11	"(B) Maritime Security Advisory Com-
12	mittee, established under section 70112 of title
13	46, United States Code.
14	"(C) Railroad Safety Advisory Committee,
15	established by the Federal Railroad Administra-
16	tion.
17	"(9) Subject matter experts.—The Advi-
18	sory Committee may request the assistance of sub-
19	ject matter experts with expertise related to the ju-
20	risdiction of the Advisory Committee.
21	"(d) Reports.—
22	"(1) Periodic reports.—The Advisory Com-
23	mittee shall periodically submit to the Administrator
24	reports on matters requested by the Administrator

1	or by a majority of the members of the Advisory
2	Committee.
3	"(2) Annual Report.—
4	"(A) Submission.—The Advisory Com-
5	mittee shall submit to the Administrator and
6	the Committee on Homeland Security and the
7	Committee on Transportation and Infrastruc-
8	ture of the House of Representatives and the
9	Committee on Homeland Security and Govern-
10	mental Affairs and the Committee on Com-
11	merce, Science, and Transportation of the Sen-
12	ate an annual report that provides information
13	on the activities, findings, and recommendations
14	of the Advisory Committee during the preceding
15	year.
16	"(B) Publication.—Not later than six
17	months after the date that the Administrator
18	receives an annual report under subparagraph
19	(A), the Administrator shall publish a public
20	version of such report, in accordance with sec-
21	tion 552a(b) of title 5, United States Code.
22	"(e) Administration Response.—
23	"(1) Consideration.—The Administrator
24	shall consider the information, advice, and rec-
25	ommendations of the Advisory Committee in formu-

1	lating policies, programs, initiatives, rulemakings,
2	and security directives pertaining to surface trans-
3	portation security efforts.
4	"(2) FEEDBACK.—Not later than 90 days after
5	the date that the Administrator receives a rec-
6	ommendation from the Advisory Committee under
7	subsection (d)(2), the Administrator shall submit to
8	the Advisory Committee written feedback on such
9	recommendation, including—
10	"(A) if the Administrator agrees with such
11	recommendation, a plan describing the actions
12	that the Administrator has taken, will take, or
13	recommends that the head of another Federal
14	department or agency take to implement such
15	recommendation; or
16	"(B) if the Administrator disagrees with
17	such recommendation, a justification for such
18	disagreement.
19	"(3) Notices.—Not later than 30 days after
20	the date the Administrator submits feedback under
21	paragraph (2), the Administrator shall—
22	"(A) notify the Committee on Homeland
23	Security and the Committee on Transportation
24	and Infrastructure of the House of Representa-
25	tives and the Committee on Homeland Security

1	and Governmental Affairs and the Committee
2	on Commerce, Science, and Transportation of
3	the Senate of such feedback, including the
4	agreement or disagreement under subparagraph
5	(A) or subparagraph (B) of such paragraph, as
6	applicable; and
7	"(B) provide the committees specified in
8	subparagraph (A) with a briefing upon request.
9	"(4) UPDATES.—Not later than 90 days after
10	the date the Administrator receives a recommenda-
11	tion from the Advisory Committee under subsection
12	(d)(2) that the Administrator agrees with, and quar-
13	terly thereafter until such recommendation is fully
14	implemented, the Administrator shall submit to the
15	Committee on Homeland Security and the Com-
16	mittee on Transportation and Infrastructure of the
17	House of Representatives and the Committee on
18	Homeland Security and Governmental Affairs and
19	the Committee on Commerce, Science, and Trans-
20	portation of the Senate a report or post on the pub-
21	lic website under paragraph (5) an update on the
22	status of such recommendation.
23	"(5) Website.—The Administrator shall main-
24	tain a public website that—

1	"(A) lists the members of the Advisory
2	Committee;
3	"(B) provides the contact information for
4	the Advisory Committee; and
5	"(C) information relating to meetings,
6	minutes, annual reports, and the implementa-
7	tion of recommendations under this section.
8	"(f) Nonapplicability of FACA.—The Federal
9	Advisory Committee Act (5 U.S.C. App.) shall not apply
10	to the Advisory Committee or any subcommittee estab-
11	lished under this section.".
12	(b) Advisory Committee Members.—
13	(1) Voting members.—Not later than 180
14	days after the date of the enactment of this Act, the
15	Administrator shall appoint the voting members of
16	the Surface Transportation Security Advisory Com-
17	mittee established under section 404 of the Home-
18	land Security Act of 2002, as added by subsection
19	(a) of this section.
20	(2) Nonvoting members.—Not later than 90
21	days after the date of the enactment of this Act,
22	each Federal Government department and agency
23	with regulatory authority over a mode of surface
24	transportation, as the Administrator considers ap-
25	propriate, shall designate an appropriate representa-

1	tive to serve as a nonvoting member of the Surface
2	Transportation Security Advisory Committee.
3	(c) Clerical Amendment.—The analysis for chap-
4	ter 449 of title 49, United States Code, is amended by
5	inserting after the item relating to section 44946 the fol-
6	lowing new item:
	"44947. Surface Transportation Security Advisory Committee.".
7	SEC. 578. REVIEW OF THE EXPLOSIVES DETECTION CANINE
8	TEAM PROGRAM.
9	(a) In General.—Not later than 90 days after the
10	date that the Inspector General of the Department re-
11	ceives the report under section 302(c), the Inspector Gen-
12	eral shall—
13	(1) review the explosives detection canine team
14	program of the Department, including—
15	(A) the development by the Transportation
16	Security Administration of a deployment strat-
17	egy for explosives detection canine teams;
18	(B) the national explosives detection canine
19	team training program, including canine train-
20	ing, handler training, refresher training, and
21	updates to such training; and
22	(C) the use of the canine assets during an
23	urgent security need, including the reallocation
24	of such program resources outside the transpor-

1	tation systems sector during an urgent security
2	need; and
3	(2) submit to the appropriate committees of
4	Congress a report on such review, including any rec-
5	ommendations.
6	(b) Considerations.—In conducting the review of
7	the deployment strategy under subsection (a)(1)(A), the
8	Inspector General of the Department shall consider wheth-
9	er the Transportation Security Administration's method
10	to analyze the risk to transportation facilities and trans-
11	portation systems is appropriate.
12	SEC. 579. EXPANSION OF NATIONAL EXPLOSIVES DETEC-
13	TION CANINE TEAM PROGRAM.
13 14	(a) In General.—The Secretary, where appropriate,
14	(a) In General.—The Secretary, where appropriate,
14 15	(a) In General.—The Secretary, where appropriate, shall encourage State, local, and tribal governments and
14 15 16 17	(a) In General.—The Secretary, where appropriate, shall encourage State, local, and tribal governments and private owners of high-risk transportation facilities to
14 15 16 17	(a) IN GENERAL.—The Secretary, where appropriate, shall encourage State, local, and tribal governments and private owners of high-risk transportation facilities to strengthen security through the use of explosives detection
14 15 16 17	(a) IN GENERAL.—The Secretary, where appropriate, shall encourage State, local, and tribal governments and private owners of high-risk transportation facilities to strengthen security through the use of explosives detection canine teams.
114 115 116 117 118	 (a) IN GENERAL.—The Secretary, where appropriate, shall encourage State, local, and tribal governments and private owners of high-risk transportation facilities to strengthen security through the use of explosives detection canine teams. (b) INCREASED CAPACITY.—
14 15 16 17 18 19 20	 (a) IN GENERAL.—The Secretary, where appropriate, shall encourage State, local, and tribal governments and private owners of high-risk transportation facilities to strengthen security through the use of explosives detection canine teams. (b) INCREASED CAPACITY.— (1) IN GENERAL.—Before the date the Inspec-
14 15 16 17 18 19 20 21	 (a) In General.—The Secretary, where appropriate, shall encourage State, local, and tribal governments and private owners of high-risk transportation facilities to strengthen security through the use of explosives detection canine teams. (b) Increased Capacity.— (1) In General.—Before the date the Inspector General of the Department submits the report
14 15 16 17 18 19 20 21	 (a) IN GENERAL.—The Secretary, where appropriate, shall encourage State, local, and tribal governments and private owners of high-risk transportation facilities to strengthen security through the use of explosives detection canine teams. (b) INCREASED CAPACITY.— (1) IN GENERAL.—Before the date the Inspector General of the Department submits the report under section 308, the Administrator may increase

1	(2) Additional teams.—Beginning on the
2	date the Inspector General of the Department sub-
3	mits the report under section 308, the Secretary
4	may increase the State and local surface and mari-
5	time transportation explosives detection canine
6	teams by not more than 200 such teams unless more
7	of such teams are needed as identified in the risk-
8	based security strategy under section 302(b)(1)(A),
9	consistent with section 303 or with the President's
10	most recent budget submitted under section 1105 of
11	title 31, United States Code.
12	(3) Recommendations.—Before initiating any
13	increase in the number of explosives detection teams
14	under paragraph (2), the Secretary shall consider
15	any recommendations in the report under section
16	308 on the efficacy and management of the explo-
17	sives detection canine program of the Department.
18	(c) Deployment.—The Secretary shall—
19	(1) use any additional explosives detection ca-
20	nine teams, as described in subsection $(b)(1)$, as
21	part of the Department's efforts to strengthen secu-
22	rity across the Nation's surface and maritime trans-
23	portation systems;
24	(2) make available explosives detection canine
25	teams to all modes of transportation, subject to the

1	requirements under section 306, to address specific
2	vulnerabilities or risks, on an as-needed basis and as
3	otherwise determined appropriate by the Secretary;
4	and
5	(3) consider specific needs and training require-
6	ments for explosives detection canine teams to be de-
7	ployed across the Nation's surface and maritime
8	transportation systems, including in venues of mul-
9	tiple modes of transportation, as the Secretary con-
10	siders appropriate.
11	SEC. 580. EXPLOSIVE DETECTION TECHNOLOGY.
12	The Secretary shall prioritize the research and facili-
13	tation of next generation technologies to detect explosives
14	in the Nation's surface transportation systems.
15	SEC. 581. STUDY ON SECURITY STANDARDS AND BEST
16	PRACTICES FOR UNITED STATES AND FOR-
17	EIGN PASSENGER TRANSPORTATION SYS-
18	TEMS.
19	(a) IN GENERAL.—The Comptroller General of the
20	United States shall conduct a study of how the Transpor-
21	tation Security Administration—
22	(1) identifies and compares—
23	(A) United States and foreign passenger
24	transportation system security standards; and

1	(B) best practices for protecting passenger
2	transportation systems, including shared ter-
3	minal facilities, and cyber systems; and
4	(2) disseminates to stakeholders the findings
5	under paragraph (1).
6	(b) Report.—Not later than 18 months after the
7	date of the enactment of this Act, the Comptroller General
8	of the United States shall issue a report that contains—
9	(1) the findings of the study conducted under
10	subsection (a); and
11	(2) any recommendations for improving rel-
12	evant processes or procedures.
13	SEC. 582. AMTRAK SECURITY UPGRADES.
14	(a) Railroad Security Assistance.—Subsection
15	(b) of section 1513 of the Implementing Recommendations
16	of the $9/11$ Commission Act of 2007 (6 U.S.C. 1163) is
17	amended—
18	(1) in paragraph (1), by inserting before the pe-
19	riod at the end the following: ", including commu-
20	nications interoperability where appropriate with rel-
21	evant outside agencies and entities";
22	(2) in paragraph (5), by striking "security of"
23	and inserting "security and preparedness of";
24	(3) in paragraph (7), by striking "security

1	paredness, including connectivity to the National
2	Terrorist Screening Center"; and
3	(4) in paragraph (9), by striking "and security
4	officers" and inserting ", security, and preparedness
5	officers".
6	(b) Specific Projects.—Subsection (a)(3) of sec-
7	tion 1514 of the Implementing Recommendations of the
8	9/11 Commission Act of 2007 (6 U.S.C. 1164) is amend-
9	ed —
10	(1) in subparagraph (D) by inserting before the
11	semicolon at the end the following: ", or to connect
12	to the National Terrorism Screening Center
13	watchlist'';
14	(2) in subparagraph (G), by striking "and"
15	after the semicolon;
16	(3) in subparagraph (H) by striking the period
17	at the end and inserting a semicolon; and
18	(4) by adding at the end the following new sub-
19	paragraphs:
20	"(I) for improvements to passenger
21	verification systems;
22	"(J) for improvements to employee and
23	contractor verification systems, including iden-
24	tity verification technology; or

1	"(K) for improvements to the security of
2	Amtrak computer systems, including cybersecu-
3	rity assessments and programs.".
4	SEC. 583. STUDY ON SURFACE TRANSPORTATION INSPEC-
5	TORS.
6	Not later than 180 days after the date of the enact-
7	ment of this Act, the Comptroller General of the United
8	States shall submit to the appropriate committees of Con-
9	gress a report that—
10	(1) identifies any duplication or redundancy be-
11	tween the Transportation Security Administration
12	and the Department of Transportation relating to
13	surface transportation security inspections or over-
14	sight; and
15	(2) provides recommendations, if any, relating
16	to—
17	(A) improvements to the surface transpor-
18	tation security inspectors program, including—
19	(i) changes in organizational and su-
20	pervisory structures;
21	(ii) coordination procedures to en-
22	hance consistency; and
23	(iii) effectiveness in inspection and
24	compliance activities: and

1	(B) whether each transportation mode
2	needs inspectors trained and qualified for each
3	such specific mode.
4	SEC. 584. SECURITY AWARENESS PROGRAM.
5	(a) Establishment.—The Administrator shall es-
6	tablish a program to promote surface transportation secu-
7	rity through the training of surface transportation opera-
8	tors and frontline employees on each of the skills identified
9	in subsection (e).
10	(b) APPLICATION.—The program established under
11	subsection (a) shall apply to all modes of surface transpor-
12	tation, including public transportation, rail, highway,
13	motor carrier, and pipeline.
14	(c) Training.—The program established under sub-
15	section (a) shall cover, at a minimum, the skills necessary
16	to observe, assess, and respond to suspicious items or ac-
17	tions that could indicate a threat to transportation.
18	(d) Assessment.—
19	(1) In General.—The Administrator shall con-
20	duct an assessment of current training programs for
21	surface transportation operators and frontline em-
22	ployees.
23	(2) Contents.—The assessment under para-
24	graph (1) shall identify—

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1	(A) whether other training is being pro-
2	vided, either voluntarily or in response to other
3	Federal requirements; and
4	(B) whether there are any gaps in existing
5	training.
6	(e) UPDATES.—The Administrator shall ensure the
7	program established under subsection (a) is updated as
8	necessary to address changes in risk and terrorist methods
9	and to close any gaps identified in the assessment under
10	subsection (d).
11	(f) Suspicious Activity Reporting.—
12	(1) In general.—The Secretary shall ensure
13	there exists a national mechanism for an individual
14	to use to report to the Department suspicious activ-
15	ity in transportation systems.
16	(2) Procedures.—The Secretary shall estab-
17	lish procedures for the Department—
18	(A) to review and follow-up, as necessary,
19	on each report received under paragraph (1);
20	and
21	(B) to share, as necessary and in accord-
22	ance with law, such reports with appropriate
23	Federal, State, local, and tribal entities.

1	(3) Rule of Construction.—Nothing in this
2	section may be construed to replace or affect in any
3	way the use of 9-1-1 services in an emergency.
4	(g) Definition of Frontline Employee.—In this
5	section, the term "frontline employee" includes—
6	(1) an employee of a public transportation
7	agency who is a transit vehicle driver or operator,
8	dispatcher, maintenance and maintenance support
9	employee, station attendant, customer service em-
10	ployee, security employee, or transit police, or any
11	other employee who has direct contact with riders on
12	a regular basis, and any other employee of a public
13	transportation agency that the Administrator deter-
14	mines should receive security training under this
15	section or who is receiving security training under
16	other law;
17	(2) over-the-road bus drivers, security per-
18	sonnel, dispatchers, maintenance and maintenance
19	support personnel, ticket agents, other terminal em-
20	ployees, and other employees of an over-the-road bus
21	operator or terminal owner or operator who the Ad-
22	ministrator determines should receive security train-
23	ing under this section or who is receiving security
24	training under other law; or

1	(3) security personnel, dispatchers, locomotive
2	engineers, conductors, trainmen, other onboard em-
3	ployees, maintenance and maintenance support per-
4	sonnel, bridge tenders, and any other employees of
5	railroad carriers who the Administrator determines
6	should receive security training under this section or
7	who is receiving security training under other law.
8	SEC. 585. VOLUNTARY USE OF CREDENTIALING.
9	(a) In General.—An individual who is subject to
10	credentialing or a background investigation under section
11	5103a of title 49, United States Code, may satisfy such
12	requirement by obtaining a valid transportation security
13	card issued under section 70105 of title 46, United States
14	Code.
15	(b) FEES.—The Secretary may charge reasonable
16	fees, in accordance with section 520(a) of the Department
17	of Homeland Security Appropriations Act, 2004 (6 U.S.C.
18	469(a)), for providing the necessary credentialing and
19	background investigation under this section.
20	(e) Definitions.—In this section:
21	(1) Individual who is subject to
22	CREDENTIALING OR A BACKGROUND INVESTIGA-
23	TION.—The term "individual who is subject to
24	credentialing or a background investigation" means
25	an individual who—

1	(A) because of employment is regulated by
2	the Transportation Security Administration,
3	Department of Transportation, or Coast Guard
4	and is required to have a background records
5	check to obtain a hazardous materials endorse-
6	ment on a commercial driver's license issued by
7	a State under section 5103a of title 49, United
8	States Code; or
9	(B) is required to have a credential and
10	background records check under section
11	2102(d)(2) of the Homeland Security Act of
12	2002 (6 U.S.C. 622(d)(2)) at a facility with ac-
13	tivities that are regulated by the Transportation
14	Security Administration, Department of Trans-
15	portation, or Coast Guard.
16	(2) Valid transportation security card
17	ISSUED UNDER SECTION 70105 OF TITLE 46, UNITED
18	STATES CODE.—The term "valid transportation se-
19	curity card issued under section 70105 of title 46,
20	United States Code" means a transportation secu-
21	rity card issued under section 70105 of title 46,
22	United States Code, that is—
23	(A) not expired;
24	(B) shows no signs of tampering: and

1	(C) bears a photograph of the individual
2	representing such card.
3	SEC. 586. BACKGROUND RECORDS CHECKS FOR ISSUANCE
4	OF HAZMAT LICENSES.
5	(a) Issuance of Licenses.—Paragraph (1) of sec-
6	tion 5103a(a) of title 49, United States Code, is amend-
7	ed—
8	(1) by striking "unless" and inserting "un-
9	less—";
10	(2) by striking "the Secretary of Homeland Se-
11	curity" and inserting the following:
12	"(A) the Secretary of Homeland Security";
13	(3) in subparagraph (A), as designated pursu-
14	ant to paragraph (1) of this subsection, by striking
15	the period at the end and inserting "; or"; and
16	(4) by adding at the end the following new sub-
17	paragraph:
18	"(B) the individual holds a valid transpor-
19	tation security card issued under section 70105
20	of this title.".
21	(b) Transportation Security Card.—Paragraph
22	(1) of section 5103a(d) of title 49, United States Code,
23	is amended, in the matter preceding subparagraph (A),
24	by striking "described in subsection (a)(1)" and inserting
25	"under subsection (a)(1)(A)".

1	SEC. 587. RECURRENT VETTING FOR SURFACE TRANSPOR-
2	TATION CREDENTIAL-HOLDERS.
3	Section 70105 of title 46, United States Code, is
4	amended by adding at the end the following new sub-
5	section:
6	"(r) Recurrent Vetting.—
7	"(1) In general.—Not later than 180 days
8	after the date of the enactment of this subsection,
9	the Secretary shall develop and implement a plan to
10	utilize the Federal Bureau of Investigation's Rap
11	Back Service in order to establish recurrent vetting
12	capabilities for individuals holding valid transpor-
13	tation security cards under this section.
14	"(2) Exemption.—Individuals holding valid
15	transportation security cards under this section who
16	are subject to recurrent vetting under the plan to
17	utilize the Rap Back Service referred to in para-
18	graph (1) shall be exempt from any recurrent deter-
19	minations or background checks under this section
20	to which such individuals would otherwise be subject
21	every five years in the absence of such utilization.".
22	SEC. 588. PIPELINE SECURITY STUDY.
23	(a) STUDY.—The Comptroller General of the United
24	States shall conduct a study regarding the roles and re-
25	sponsibilities of the Department and the Department of

1	Transportation with respect to pipeline security. Such
2	study shall address whether—
3	(1) the Annex to the Memorandum of Under-
4	standing executed on August 9, 2006, between the
5	Department and the Department of Transportation
6	adequately delineates strategic and operational re-
7	sponsibilities for pipeline security, including whether
8	it is clear which department is responsible for—
9	(A) protecting against intentional pipeline
10	breaches and cyber attacks;
11	(B) responding to intentional pipeline
12	breaches and cyber attacks; and
13	(C) planning to recover from the impact of
14	intentional pipeline breaches and cyber attacks;
15	(2) the respective roles and responsibilities of
16	each department are adequately conveyed to relevant
17	stakeholders and to the public; and
18	(3) the processes and procedures for deter-
19	mining whether a particular pipeline breach is a ter-
20	rorist incident are clear and effective.
21	(b) Report on Study.—Not later than 180 days
22	after the date of the enactment of this section, the Comp-
23	troller General of the United States shall submit to the
24	Secretary and the Committee on Homeland Security and
25	the Committee on Transportation and Infrastructure of

1	the House of Representatives and the Committee on Com-
2	merce, Science, and Transportation of the Senate a report
3	containing the findings of the study conducted under sub-
4	section (a).
5	(c) Report to Congress.—Not later than 90 days
6	after the submission of the report under subsection (b),
7	the Secretary shall review and analyze the study and sub-
8	mit to the Committee on Homeland Security and the Com-
9	mittee on Transportation and Infrastructure of the House
10	of Representatives and the Committee on Commerce,
11	Science, and Transportation of the Senate a report on
12	such review and analysis, including any recommendations
13	for—
14	(1) changes to the Annex to the Memorandum
15	of Understanding referred to in subsection (a)(1);
16	and
17	(2) other improvements to pipeline security ac-
18	tivities at the Department.
19	SEC. 589. REPEAL OF LIMITATION RELATING TO MOTOR
20	CARRIER SECURITY-SENSITIVE MATERIAL
21	TRACKING TECHNOLOGY.
22	Section 1554 of the Implementing Recommendations
23	of the 9/11 Commission Act of 2007 (6 U.S.C. 1204) is
24	amended by striking subsection (d).

1	TITLE VI—EMERGENCY PRE-
2	PAREDNESS, RESPONSE, AND
3	COMMUNICATIONS
4	Subtitle A—Grants, Training,
5	Exercises, and Coordination
6	SEC. 601. URBAN AREA SECURITY INITIATIVE.
7	Section 2003 of the Homeland Security Act of 2002
8	(6 U.S.C. 604) is amended—
9	(1) in subsection $(b)(2)(A)$, in the matter pre-
10	ceding clause (i), by inserting ", using the most up-
11	to-date data available," after "assessment";
12	(2) in subsection $(d)(2)$, by amending subpara-
13	graph (B) to read as follows:
14	"(B) Funds retained.—To ensure trans-
15	parency and avoid duplication, a State shall
16	provide each relevant high-risk urban area with
17	a detailed accounting of the items, services, or
18	activities on which any funds retained by the
19	State under subparagraph (A) are to be ex-
20	pended. Such accounting shall be provided not
21	later than 90 days after the date of which such
22	funds are retained."; and
23	(3) by striking subsection (e) and inserting the
24	following new subsections:

1	"(e) Threat and Hazard Identification Risk
2	Assessment and Capability Assessment.—As a con-
3	dition of receiving a grant under this section, each high-
4	risk urban area shall submit to the Administrator a threat
5	and hazard identification and risk assessment and capa-
6	bility assessment—
7	"(1) at such time and in such form as is re-
8	quired by the Administrator; and
9	"(2) consistent with the Federal Emergency
10	Management Agency's Comprehensive Preparedness
11	Guide 201, Second Edition, or such successor docu-
12	ment or guidance as is issued by the Administrator.
13	"(f) Period of Performance.—The Administrator
14	shall make funds provided under this section available for
15	use by a recipient of a grant for a period of not less than
16	36 months.
17	"(g) Authorization of Appropriations.—There
18	is authorized to be appropriated for grants under this sec-
19	tion \$800,000,000 for each of fiscal years 2018 through
20	2022.".
21	SEC. 602. STATE HOMELAND SECURITY GRANT PROGRAM.
22	Section 2004 of the Homeland Security Act of 2002
23	(6 U.S.C. 605) is amended by striking subsection (f) and
24	inserting the following new subsections:

1	"(f) Threat and Hazard Identification and
2	RISK ASSESSMENT AND CAPABILITY ASSESSMENT.—
3	"(1) IN GENERAL.—As a condition of receiving
4	a grant under this section, each State shall submit
5	to the Administrator a threat and hazard identifica-
6	tion and risk assessment and capability assess-
7	ment—
8	"(A) at such time and in such form as is
9	required by the Administrator; and
10	"(B) consistent with the Federal Emer-
11	gency Management Agency's Comprehensive
12	Preparedness Guide 201, Second Edition, or
13	such successor document or guidance as is
14	issued by the Administrator.
15	"(2) Collaboration.—In developing the
16	threat and hazard identification and risk assessment
17	under paragraph (1), a State shall solicit input from
18	local and tribal governments, including first respond-
19	ers, and, as appropriate, non-governmental and pri-
20	vate sector stakeholders.
21	"(3) First responders defined.—In this
22	subsection, the term 'first responders' includes rep-
23	resentatives of local governmental and nongovern-
24	mental fire, law enforcement, emergency manage-
25	ment, and emergency medical personnel.

1	"(g) Period of Performance.—The Adminis-
2	trator shall make funds provided under this section avail-
3	able for use by a recipient of a grant for a period of not
4	less than 36 months.
5	"(h) AUTHORIZATION OF APPROPRIATIONS.—There
6	is authorized to be appropriated for grants under this sec-
7	tion \$600,000,000 for each of fiscal years 2018 through
8	2022.".
9	SEC. 603. GRANTS TO DIRECTLY ELIGIBLE TRIBES.
10	Section 2005 of the Homeland Security Act of 2002
11	(6 U.S.C. 606) is amended by—
12	(1) redesignating subsections (h) through (k) as
13	subsections (i) through (l), respectively; and
14	(2) inserting after subsection (g) the following
15	new subsection:
16	"(h) Period of Performance.—The Secretary
17	shall make funds provided under this section available for
18	use by a recipient of a grant for a period of not less than
19	36 months.".
20	SEC. 604. LAW ENFORCEMENT TERRORISM PREVENTION.
21	(a) Law Enforcement Terrorism Prevention
22	Program.—Subsection (a) of section 2006 of the Home-
23	land Security Act of 2002 (6 U.S.C. 607) is amended—
24	(1) in paragraph (1)—

1	(A) by inserting "States and high-risk
2	urban areas expend" after "that"; and
3	(B) by striking "is used"; and
4	(2) in paragraph (2), by amending subpara-
5	graph (I) to read as follows:
6	"(I) activities as determined appropriate
7	by the Administrator, in coordination with the
8	Assistant Secretary for State and Local Law
9	Enforcement within the Office of Partnership
10	and Engagement of the Department, through
11	outreach to relevant stakeholder organizations;
12	and".
13	(b) Office for State and Local Law Enforce-
14	MENT.—Subsection (b) section 2006 of the Homeland Se-
15	curity Act of 2002 (6 U.S.C. 607) is amended—
16	(1) in paragraph (1), by striking "Policy Direc-
17	torate" and inserting "Office of Partnership and
18	Engagement''
19	(2) in paragraph (4)—
20	(A) in subparagraph (B), by inserting ",
21	including through consultation with such agen-
22	cies regarding Department programs that may
23	impact such agencies" before the semicolon at
24	the end; and

1	(B) in subparagraph (D), by striking "en-
2	sure" and inserting "certify".
3	SEC. 605. PRIORITIZATION.
4	(a) In General.—Subsection (a) of section 2007 of
5	the Homeland Security Act of 2002 (6 U.S.C. 608) is
6	amended—
7	(1) in paragraph (1)—
8	(A) by amending subparagraph (A) to read
9	as follows:
10	"(A) its population, including consideration
11	of domestic and international tourists, com-
12	muters, and military populations, including
13	military populations residing in communities
14	outside military installations;";
15	(B) in subparagraph (E), by inserting ",
16	including threat information from other rel-
17	evant Federal agencies and field offices, as ap-
18	propriate" before the semicolon at the end; and
19	(C) in subparagraph (I), by striking "tar-
20	get" and inserting "core"; and
21	(2) in paragraph (2), by striking "target" and
22	inserting "core".
23	(b) Review.—Not later than 90 days after the date
24	of the enactment of this Act, the Secretary of Homeland
25	Security, through the Administrator of the Federal Emer-

1	gency Management Agency, shall review and report to the
2	Committee on Homeland Security and the Committee on
3	Appropriations of the House of Representatives and the
4	Committee on Homeland Security and Governmental Af-
5	fairs and the Committee on Appropriations of the Senate
6	on the risk formula and methodology used to award grants
7	under sections 2003 and 2004 of the Homeland Security
8	Act of 2002 (6 U.S.C. 604 and 605), including a discus-
9	sion of any necessary changes to such formula to ensure
10	grant awards are appropriately based on risk.
11	SEC. 606. ALLOWABLE USES.
12	Section 2008 of the Homeland Security Act of 2002
13	(6 U.S.C. 609) is amended—
14	(1) in subsection (a)—
15	(A) in the matter preceding paragraph (1),
16	by striking "target" and inserting "core";
17	(B) by redesignating paragraphs (6)
18	through (14) as paragraphs (8) through (16),
19	respectively; and
20	(C) by inserting after paragraph (5) the
21	following new paragraphs:
22	"(6) enhancing medical preparedness, medical
23	surge capacity, and mass prophylaxis capabilities, in-
24	cluding the development and maintenance of an ini-
25	tial pharmaceutical stockpile, including medical kits

1	and diagnostics sufficient to protect first responders,
2	their families, immediate victims, and vulnerable
3	populations from a chemical or biological event;
4	"(7) enhancing cybersecurity, including pre-
5	paring for and responding to cybersecurity risks and
6	incidents (as such terms are defined in section 227)
7	and developing statewide cyber threat information
8	analysis and dissemination activities;";
9	(D) in paragraph (8), as so redesignated,
10	by striking "Homeland Security Advisory Sys-
11	tem" and inserting "National Terrorism Advi-
12	sory System"; and
13	(E) in paragraph (14), as so redesignated,
14	by striking "3" and inserting "5";
15	(2) in subsection (b)—
16	(A) in paragraph (3)(B), by striking
17	" $(a)(10)$ " and inserting " $(a)(12)$ "; and
18	(B) in paragraph (4)(B)(i), by striking
19	"target" and inserting "core"; and
20	(3) in subsection (c), by striking "target" and
21	"core".
22	SEC. 607. APPROVAL OF CERTAIN EQUIPMENT.
23	(a) In General.—Section 2008 of the Homeland
24	Security Act of 2002 (6 U.S.C. 609), as amended by sec-
25	tion 106 of this Act. is further amended—

1	(1) in subsection (f)—
2	(A) by striking "If an applicant" and in-
3	serting the following:
4	"(1) Application requirement.—If an appli-
5	cant"; and
6	(B) by adding at the end the following new
7	paragraphs:
8	"(2) Review process.—The Administrator
9	shall implement a uniform process for reviewing ap-
10	plications that, in accordance with paragraph (1),
11	contain explanations to use grants provided under
12	section 2003 or 2004 to purchase equipment or sys-
13	tems that do not meet or exceed any applicable na-
14	tional voluntary consensus standards developed
15	under section 647 of the Post-Katrina Emergency
16	Management Reform Act of 2006 (6 U.S.C. 747).
17	"(3) Factors.—In carrying out the review
18	process under paragraph (2), the Administrator
19	shall consider the following:
20	"(A) Current or past use of proposed
21	equipment or systems by Federal agencies or
22	the Armed Forces.
23	"(B) The absence of a national voluntary
24	consensus standard for such equipment or sys-
25	tems.

1	"(C) The existence of an international con-
2	sensus standard for such equipment or systems,
3	and whether such equipment or systems meets
4	such standard.
5	"(D) The nature of the capability gap
6	identified by the applicant, and how such equip-
7	ment or systems will address such gap.
8	"(E) The degree to which such equipment
9	or systems will serve the needs of the applicant
10	better than equipment or systems that meet or
11	exceed existing consensus standards.
12	"(F) Any other factor determined appro-
13	priate by the Administrator."; and
14	(2) by adding at the end the following new sub-
15	section:
16	"(g) Review Process.—The Administrator shall
17	implement a uniform process for reviewing applications to
18	use grants provided under section 2003 or 2004 to pur-
19	chase equipment or systems not included on the Author-
20	ized Equipment List maintained by the Administrator.".
21	(b) Inspector General Report.—Not later than
22	three years after the date of the enactment of this Act,
23	the Inspector General of the Department of Homeland Se-
24	curity shall submit to the Committee on Homeland Secu-
25	rity of the House of Representatives and the Committee

1	on Homeland Security and Governmental Affairs of the
2	Senate a report assessing the implementation of the review
3	process established under paragraph (2) of subsection (f)
4	of section 2008 of the Homeland Security Act of 2002
5	(as added by subsection (a) of this section), including in-
6	formation on the following:
7	(1) The number of requests to purchase equip-
8	ment or systems that do not meet or exceed any ap-
9	plicable consensus standard evaluated under such re-
10	view process.
11	(2) The capability gaps identified by applicants
12	and the number of such requests granted or denied.
13	(3) The processing time for the review of such
14	requests.
15	SEC. 608. MEMORANDA OF UNDERSTANDING.
16	(a) In General.—Subtitle B of title XX of the
17	Homeland Security Act of 2002 (6 U.S.C. 611 et seq.)
18	is amended by adding at the end the following new section:
19	"SEC. 2024. MEMORANDA OF UNDERSTANDING WITH DE-
20	PARTMENTAL COMPONENTS AND OFFICES.
21	"The Administrator shall enter into memoranda of
22	understanding with the heads of the following depart-
23	mental components and offices delineating the roles and
24	responsibilities of such components and offices regarding
25	the policy and guidance for grants under section 1406 of

1	the Implementing Recommendations of the 9/11 Commis-
2	sion Act of 2007 (6 U.S.C. 1135), sections 2003 and 2004
3	of this Act, and section 70107 of title 46, United States
4	Code, as appropriate:
5	"(1) The Commissioner of U.S. Customs and
6	Border Protection.
7	"(2) The Administrator of the Transportation
8	Security Administration.
9	"(3) The Commandant of the Coast Guard.
10	"(4) The Under Secretary for Intelligence and
11	Analysis.
12	"(5) The Director of the Office of Emergency
13	Communications.
14	"(6) The Assistant Secretary for State and
15	Local Law Enforcement.
16	"(7) The Countering Violent Extremism Coor-
17	dinator.
18	"(8) The Officer for Civil Rights and Civil Lib-
19	erties.
20	"(9) The heads of other components or offices
21	of the Department, as determined by the Sec-
22	retary.".
23	(b) CLERICAL AMENDMENT.—The table of contents
24	in section 1(b) of the Homeland Security Act of 2002 is

- 1 amended by inserting after the item relating to section
- 2 2023 the following new item:

"Sec. 2024. Memoranda of understanding with departmental components and offices.".

3 SEC. 609. GRANTS METRICS.

- 4 (a) In General.—To determine the extent to which
- 5 grants under sections 2003 and 2004 of the Homeland
- 6 Security Act of 2002 (6 U.S.C. 603 and 604) have closed
- 7 capability gaps identified in State Preparedness Reports
- 8 required under subsection (c) of section 652 of the Post-
- 9 Katrina Emergency Management Reform Act of 2006 (6
- 10 U.S.C. 752; title VI of the Department of Homeland Secu-
- 11 rity Appropriations Act, 2007; Public Law 109–295) and
- 12 Threat and Hazard Identification and Risk Assessments
- 13 required under subsections (e) and (f) of such sections
- 14 2003 and 2004, respectively, as added by this Act, from
- 15 each State and high-risk urban area, the Administrator
- 16 of the Federal Emergency Management Agency shall con-
- 17 duct and submit to the Committee on Homeland Security
- 18 and the Committee on Transportation and Infrastructure
- 19 of the House of Representatives and the Committee on
- 20 Homeland Security and Governmental Affairs of the Sen-
- 21 ate an assessment of information provided in such Reports
- 22 and Assessments.
- 23 (b) Assessment Requirements.—The assessment
- 24 required under subsection (a) shall include a comparison

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1	of successive State Preparedness Reports and Threat and
2	Hazard Identification and Risk Assessments that aggre-
3	gates results across the States and high-risk urban areas.
4	SEC. 610. GRANT MANAGEMENT BEST PRACTICES.
5	The Administrator of the Federal Emergency Man-
6	agement Agency shall include in the annual Notice of
7	Funding Opportunity relating to grants under sections
8	2003 and 2004 of the Homeland Security Act of 2002
9	(6 U.S.C. 604 and 605) an appendix that includes the fol-
10	lowing:
11	(1) A summary of findings identified by the Of-
12	fice of the Inspector General of the Department of
13	Homeland Security in audits of such grants and
14	methods to address areas identified for improve-
15	ment, including opportunities for technical assist-
16	ance.
17	(2) Innovative projects and best practices insti-
18	tuted by grant recipients.
19	SEC. 611. PROHIBITION ON CONSOLIDATION.
20	The Secretary of Homeland Security may not imple-
21	ment the National Preparedness Grant Program or any
22	successor consolidated grant program unless the Secretary
23	receives prior authorization from Congress permitting

24 such implementation.

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1	SEC. 612. MAINTENANCE OF GRANT INVESTMENTS.
2	Section 2008 of the Homeland Security Act of 2002
3	(6 U.S.C. 609), as amended by sections 106 and 107 of
4	this Act, is further amended by adding at the end the fol-
5	lowing new subsection:
6	"(h) Maintenance of Equipment.—Any applicant
7	for a grant under section 2003 or 2004 seeking to use
8	funds to purchase equipment, including pursuant to para-
9	graphs (3), (4), (5), or (12) of subsection (a) of this sec-
10	tion, shall by the time of the receipt of such grant develop
11	a plan for the maintenance of such equipment over its life-
12	cycle that includes information identifying which entity is
13	responsible for such maintenance.".
14	SEC. 613. TRANSIT SECURITY GRANT PROGRAM.
15	Section 1406 of the Implementing Recommendations
16	of the $9/11$ Commission Act of 2007 (6 U.S.C. 1135) is
17	amended—
18	(1) in subsection $(b)(2)(A)$, by inserting "and
19	associated backfill" after "security training"; and
20	(2) by striking subsection (m) and inserting the
21	following new subsections:
22	"(m) Periods of Performance.—
23	"(1) In general.—Except as provided in para-
24	graph (2), funds provided pursuant to a grant

awarded under this section for a use specified in

subsection (b) shall remain available for use by a

25

1	grant recipient for a period of not fewer than 36
2	months.
3	"(2) Exception.—Funds provided pursuant to
4	a grant awarded under this section for a use speci-
5	fied in subparagraph (M) or (N) of subsection $(b)(1)$
6	shall remain available for use by a grant recipient
7	for a period of not fewer than 55 months.
8	"(n) Authorization of Appropriations.—There
9	is authorized to be appropriated for grants under this sec-
10	tion \$200,000,000 for each of fiscal years 2018 through
11	2022.".
12	SEC. 614. PORT SECURITY GRANT PROGRAM.
13	Section 70107 of title 46, United States Code, is
14	amended by—
15	(1) striking subsection (l);
16	(2) redesignating subsection (m) as subsection
17	(l); and
18	(3) by adding at the end the following new sub-
19	sections:
20	"(n) Period of Performance.—The Secretary
21	shall make funds provided under this section available for
22	use by a recipient of a grant for a period of not less than
23	36 months.
24	"(o) AUTHORIZATION OF APPROPRIATIONS.—There
25	is authorized to be appropriated for grants under this sec-

1	tion \$200,000,000 for each of the fiscal years 2018
2	through 2022.".
3	SEC. 615. NATIONAL DOMESTIC PREPAREDNESS CONSOR-
4	TIUM.
5	Section 1204 of the Implementing Recommendations
6	of the 9/11 Commission Act (6 U.S.C. 1102) is amend-
7	ed—
8	(1) in subsection (d), by amending paragraphs
9	(1) and (2) to read as follows:
10	"(1) for the Center for Domestic Preparedness,
11	\$63,939,000 for each of fiscal years 2018 and 2019;
12	and
13	"(2) for the remaining Members of the National
14	Domestic Preparedness Consortium, \$101,000,000
15	for each of fiscal years 2018 and 2019."; and
16	(2) in subsection (e), in the matter preceding
17	paragraph (1), by striking "2007" and inserting
18	"2017".
19	SEC. 616. RURAL DOMESTIC PREPAREDNESS CONSORTIUM.
20	(a) In General.—The Secretary of Homeland Secu-
21	rity is authorized to establish a Rural Domestic Prepared-
22	ness Consortium within the Department of Homeland Se-
23	curity consisting of universities and nonprofit organiza-
24	tions qualified to provide training to emergency response
25	providers from rural communities.

	312
1	(b) Duties.—The Rural Domestic Preparedness
2	Consortium authorized under subsection (a) shall identify,
3	develop, test, and deliver training to State, local, and trib-
4	al emergency response providers from rural communities,
5	provide on-site and mobile training, and facilitate the de-
6	livery of training by the training partners of the Depart-
7	ment of Homeland Security.
8	(c) Authorization of Appropriations.—Of
9	amounts appropriated for Continuing Training Grants of
10	the Department of Homeland Security, \$5,000,000 is au-
11	thorized to be used for the Rural Domestic Preparedness
12	Consortium authorized under subsection (a).
13	SEC. 617. EMERGENCY SUPPORT FUNCTIONS.
14	(a) Update.—Paragraph (13) of section 504(a) of
15	the Homeland Security Act of 2002 (6 U.S.C. 314(a)) is
16	amended by inserting ", periodically updating (but not less
17	often than once every five years)," after "administering".
18	(b) Emergency Support Functions.—Section
19	653 of the Post-Katrina Emergency Management Reform
20	Act of 2006 (6 U.S.C. 753; title VI of the Department
21	of Homeland Security Appropriations Act, 2007; Public
22	Law 109–295) is amended—

(1) by redesignating subsections (d) and (e) as

subsections (e) and (f), respectively; and

23

(2) by inserting after subsection (c) the fol-

2	lowing new subsection:
3	"(d) Coordination.—The President, acting through
4	the Administrator, shall develop and provide to Federal
5	departments and agencies with coordinating, primary, or
6	supporting responsibilities under the National Response
7	Framework performance metrics to ensure readiness to
8	execute responsibilities under the emergency support func-
9	tions of such Framework.".
10	SEC. 618. REVIEW OF NATIONAL INCIDENT MANAGEMENT
11	SYSTEM.
12	Paragraph (2) of section 509(b) of the Homeland Se-
13	curity Act of 2002 (6 U.S.C. 319(b)) is amended, in the
14	matter preceding subparagraph (A), by inserting ", but
15	not less often than once every five years," after "periodi-
16	cally".
17	SEC. 619. REMEDIAL ACTION MANAGEMENT PROGRAM.
18	Section 650 of the Post-Katrina Emergency Manage-
19	ment Reform Act of 2006 (6 U.S.C. 750; title VI of the
20	Department of Homeland Security Appropriations Act,
21	2007; Public Law 109–295) is amended to read as follows:
22	"SEC. 650. REMEDIAL ACTION MANAGEMENT PROGRAM.
23	"(a) In General.—The Administrator, in coordina-
24	tion with the National Council on Disability and the Na-

1	tional Advisory Council, shall establish a remedial action
2	management program to—
3	"(1) analyze training, exercises, and real world
4	events to identify lessons learned, corrective actions,
5	and best practices;
6	"(2) generate and disseminate, as appropriate,
7	the lessons learned, corrective actions, and best
8	practices referred to in paragraph (1); and
9	"(3) conduct remedial action tracking and long
10	term trend analysis.
11	"(b) Federal Corrective Actions.—The Admin-
12	istrator, in coordination with the heads of appropriate
13	Federal departments and agencies, shall utilize the pro-
14	gram established pursuant to subsection (a) to collect in-
15	formation on corrective actions identified by such Federal
16	departments and agencies during exercises and the re-
17	sponse to natural disasters, acts of terrorism, and other
18	man-made disasters, and shall, not later than one year
19	after the date of the enactment of this section and annu-
20	ally thereafter for each of the next four years, submit to
21	Congress a report on the status of such corrective actions.
22	"(c) Dissemination of After Action Reports.—
23	The Administrator shall provide electronically, to the max-
24	imum extent practicable, to Congress and Federal, State,
25	local, tribal, and private sector officials after-action re-

1	ports and information on lessons learned and best prac-
2	tices from responses to acts of terrorism, natural disas-
3	ters, capstone exercises conducted under the national exer-
4	cise program under section 648(b), and other emergencies
5	or exercises.".
6	SEC. 620. CYBER PREPAREDNESS.
7	(a) Information Sharing.—Title II of the Home-
8	land Security Act of 2002 is amended—
9	(1) in section 210A (6 U.S.C. 124h)—
10	(A) in subsection (b)—
11	(i) in paragraph (10), by inserting be-
12	fore the semicolon at the end the following:
13	", including, in coordination with the na-
14	tional cybersecurity and communications
15	integration center under section 227, ac-
16	cess to timely technical assistance, risk
17	management support, and incident re-
18	sponse capabilities with respect to cyber
19	threat indicators, defensive measures, cy-
20	bersecurity risks, and incidents (as such
21	terms are defined in such section), which
22	may include attribution, mitigation, and
23	remediation, and the provision of informa-
24	tion and recommendations on security and
25	resilience, including implications of cyber-

1	security risks to equipment and technology
2	related to the electoral process";
3	(ii) in paragraph (11), by striking
4	"and" after the semicolon;
5	(iii) by redesignating paragraph (12)
6	as paragraph (14); and
7	(iv) by inserting after paragraph (11)
8	the following new paragraphs:
9	"(12) review information relating to cybersecu-
10	rity risks that is gathered by State, local, and re-
11	gional fusion centers, and incorporate such informa-
12	tion, as appropriate, into the Department's own in-
13	formation relating to cybersecurity risks;
14	"(13) ensure the dissemination to State, local,
15	and regional fusion centers of the information de-
16	scribed in paragraph (12); and";
17	(B) in subsection $(c)(2)$ —
18	(i) by redesignating subparagraphs
19	(C) through (G) as subparagraphs (D)
20	through (H), respectively; and
21	(ii) by inserting after subparagraph
22	(B) the following new subparagraph:
23	"(C) The national cybersecurity and com-
24	munications integration center under section
25	227.";

1	(C) in subsection (d)—
2	(i) in paragraph (3), by striking
3	"and" after the semicolon;
4	(ii) by redesignating paragraph (4) as
5	paragraph (5); and
6	(iii) by inserting after paragraph (3)
7	the following new paragraph:
8	"(4) assist, in coordination with the national
9	cybersecurity and communications integration center
10	under section 227, fusion centers in using informa-
11	tion relating to cybersecurity risks to develop a com-
12	prehensive and accurate threat picture; and"; and
13	(D) in subsection (j)—
14	(i) by redesignating paragraphs (1)
15	through (5) as paragraphs (2) through (6),
16	respectively; and
17	(ii) by inserting before paragraph (2),
18	as so redesignated, the following new para-
19	graph:
20	"(1) the term 'cybersecurity risk' has the mean-
21	ing given such term in section 227;"; and
22	(2) in section 227 (6 U.S.C. 148)—
23	(A) in subsection (c)—
24	(i) in paragraph (5)(B), by inserting
25	", including State, local, and regional fu-

1	sion centers, as appropriate" before the
2	semicolon at the end;
3	(ii) in paragraph (7), in the matter
4	preceding subparagraph (A), by striking
5	"information and recommendations" each
6	place it appears and inserting "informa-
7	tion, recommendations, and best prac-
8	tices"; and
9	(iii) in paragraph (9), by inserting
10	"best practices," after "defensive meas-
11	ures,"; and
12	(B) in subsection (d)(1)(B)(ii), by insert-
13	ing "and State, local, and regional fusion cen-
14	ters, as appropriate" before the semicolon at
15	the end.
16	(b) Sense of Congress.—It is the sense of Con-
17	gress that to facilitate the timely dissemination to appro-
18	priate State, local, and private sector stakeholders of
19	homeland security information related to cyber threats,
20	the Secretary of Homeland Security should, to the great-
21	est extent practicable, work to share actionable informa-
22	tion in an unclassified form related to such threats.

1	SEC. 621. MAJOR METROPOLITAN AREA COUNTERTER-
2	RORISM TRAINING AND EXERCISE GRANT
3	PROGRAM.
4	(a) In General.—Subtitle A of title XX of the
5	Homeland Security Act of 2002 (6 U.S.C. 603 et seq.)
6	is amended by adding at the end the following new section:
7	"SEC. 2009. MAJOR METROPOLITAN AREA COUNTERTER-
8	RORISM TRAINING AND EXERCISE GRANT
9	PROGRAM.
10	"(a) Establishment.—
11	"(1) In General.—The Secretary, acting
12	through the Administrator and the heads of other
13	relevant components of the Department, shall carry
14	out a program for emergency response providers to
15	prevent, prepare for, and respond to emerging ter-
16	rorist attack scenarios, including complex, coordi-
17	nated terrorist attacks and active shooters, as deter-
18	mined by the Secretary, against major metropolitan
19	areas.
20	"(2) Information.—In establishing the pro-
21	gram pursuant to paragraph (1), the Secretary shall
22	provide to eligible applicants—
23	"(A) information, in an unclassified for-
24	mat, on emerging terrorist attack scenarios, in-
25	cluding complex, coordinated terrorist attacks

1	and active shooters, which grants under such
2	program are intended to address; and
3	"(B) information on training and exercises
4	best practices.
5	"(b) Eligible Applicants.—
6	"(1) In general.—Jurisdictions that receive,
7	or that previously received, funding under section
8	2003 may apply for a grant under the program es-
9	tablished pursuant to subsection (a).
10	"(2) Additional jurisdictions.—Eligible ap-
11	plicants receiving funding under the program estab-
12	lished pursuant to subsection (a) may include in ac-
13	tivities funded by such program neighboring jurisdic-
14	tions that would be likely to provide mutual aid in
15	response to emerging terrorist attack scenarios, in-
16	cluding complex, coordinated terrorist attacks and
17	active shooters.
18	"(c) Permitted Uses.—The recipient of a grant
19	under the program established pursuant to subsection (a)
20	may use such grant to—
21	"(1) identify capability gaps related to pre-
22	paring for, preventing, and responding to emerging
23	terrorist attack scenarios, including complex, coordi-
24	nated terrorist attacks and active shooters;

1	"(2) develop or update plans, annexes, and
2	processes to address any capability gaps identified
3	pursuant to paragraph (1);
4	"(3) conduct training to address such identified
5	capability gaps;
6	"(4) conduct exercises, including at locations
7	such as mass gathering venues, places of worship, or
8	educational institutions, as appropriate, to validate
9	capabilities; and
10	"(5) pay for backfill associated with personnel
11	participating in training and exercises under para-
12	graphs (3) and (4).
13	"(d) Period of Performance.—The Adminis-
14	trator shall make funds provided under this section avail-
15	able for use by a recipient of a grant for a period of not
16	fewer than 36 months.
17	"(e) Information Sharing.—The Administrator
18	shall, to the extent practicable, aggregate, analyze, and
19	share with relevant emergency response providers informa-
20	tion on best practices and lessons learned from—
21	"(1) the planning, training, and exercises con-
22	ducted using grants authorized under the program
23	established pursuant to subsection (a); and
24	"(2) responses to actual terrorist attacks
25	around the world.

- 1 "(f) AUTHORIZATION OF APPROPRIATIONS.—There
- 2 are authorized to be appropriated for grants under this
- 3 section \$39,000,000 for each of fiscal years 2018 through
- 4 2022.".
- 5 (b) CLERICAL AMENDMENT.—The table of contents
- 6 in section 1(b) of the Homeland Security Act of 2002 is
- 7 amended by inserting after the item relating to section
- 8 2008 the following new item:

"Sec. 2009. Major metropolitan area counterterrorism training and exercise grant program.".

9 SEC. 622. CENTER FOR DOMESTIC PREPAREDNESS.

- The Administrator of the Federal Emergency Man-
- 11 agement Agency shall provide to the Committee on Home-
- 12 land Security and the Committee on Transportation and
- 13 Infrastructure of the House of Representatives and the
- 14 Committee on Homeland Security and Governmental Af-
- 15 fairs of the Senate updates and information on efforts to
- 16 implement recommendations related to the management
- 17 review of the Chemical, Ordnance, Biological, and Radio-
- 18 logical Training Facility of the Center for Domestic Pre-
- 19 paredness of the Federal Emergency Management Agency,
- 20 including, as necessary, information on additional re-
- 21 sources or authority needed to implement such rec-
- 22 ommendations.

Subtitle B—Communications

2	SEC. 631. OFFICE OF EMERGENCY COMMUNICATIONS.
3	The Secretary of Homeland Security may not change
4	the location or reporting structure of the Office of Emer-
5	gency Communications of the Department of Homeland
6	Security unless the Secretary receives prior authorization
7	from the Committee on Homeland Security of the House
8	of Representatives and the Committee on Homeland Secu-
9	rity and Governmental Affairs of the Senate permitting
10	such change.
11	SEC. 632. RESPONSIBILITIES OF OFFICE OF EMERGENCY
12	COMMUNICATIONS DIRECTOR.
13	(a) In General.—Subsection (c) of section 1801 of
14	the Homeland Security Act of 2002 (6 U.S.C. 571) is
15	amended—
16	(1) by striking paragraph (3);
17	(2) by redesignating paragraphs (4) through
18	(15) as paragraphs (3) through (14), respectively;
19	(3) in paragraph (8), as so redesignated, by
20	striking ", in cooperation with the National Commu-
21	nications System,";
22	(4) in paragraph (11) by striking "Assistant
23	Secretary for Grants and Training" and inserting
24	"Administrator of the Federal Emergency Manage-
25	ment Agency";

1	(5) in paragraph (13), as so redesignated, by
2	striking "and" at the end;
3	(6) in paragraph (14), as so redesignated, by
4	striking the period at the end and inserting a semi-
5	colon; and
6	(7) by adding at the end the following new
7	paragraphs:
8	"(15) administer the Government Emergency
9	Telecommunications Service (GETS) and Wireless
10	Priority Service (WPS) programs, or successor pro-
11	grams; and
12	"(16) assess the impact of emerging tech-
13	nologies on interoperable emergency communica-
14	tions.".
15	(b) Performance of Previously Transferred
16	Functions.—Subsection (d) of section 1801 of the
17	Homeland Security Act of 2002 is amended by—
18	(1) striking paragraph (2); and
19	(2) redesignating paragraph (3) as paragraph
20	(2).
21	SEC. 633. ANNUAL REPORTING ON ACTIVITIES OF THE OF-
22	FICE OF EMERGENCY COMMUNICATIONS.
23	Subsection (f) of section 1801 of the Homeland Secu-
24	rity Act of 2002 (6 U.S.C. 571) is amended to read as
25	follows:

1	"(f) Annual Reporting of Office Activities.—
2	The Director of the Office of Emergency Communications
3	shall, not later than one year after the date of the enact-
4	ment of this subsection and annually thereafter for each
5	of the next four years, report to the Committee on Home-
6	land Security and the Committee on Energy and Com-
7	merce of the House of Representatives and the Committee
8	on Homeland Security and Governmental Affairs of the
9	Senate on the activities and programs of the Office, in-
10	cluding specific information on efforts to carry out para-
11	graphs (4), (5), and (6) of subsection (c).".
12	SEC. 634. NATIONAL EMERGENCY COMMUNICATIONS PLAN.
13	Section 1802 of the Homeland Security Act of 2002
14	(6 U.S.C. 572) is amended—
15	(1) in subsection (a), in the matter preceding
16	paragraph (1)—
17	(A) by striking ", and in cooperation with
18	the Department of National Communications
19	System (as appropriate),"; and
20	(B) by inserting ", but not less than once
21	every five years," after "periodically"; and
22	(2) in subsection (c)—
23	(A) by redesignating paragraphs (3)
24	through (10) as paragraphs (4) through (11),
25	respectively; and

1	(B) by inserting after paragraph (2) the
2	following new paragraph:
3	"(3) consider the impact of emerging tech-
4	nologies on the attainment of interoperable emer-
5	gency communications;".
6	SEC. 635. TECHNICAL EDIT.
7	Paragraph (1) of section 1804(b) of the Homeland
8	Security Act of 2002 (6 U.S.C. 574(b)), in the matter pre-
9	ceding subparagraph (A), by striking "Assistant Secretary
10	for Grants and Planning" and inserting "Administrator
11	of the Federal Emergency Management Agency".
12	SEC. 636. PUBLIC SAFETY BROADBAND NETWORK.
13	The Undersecretary of the National Protection and
14	Programs Directorate of the Department of Homeland Se-
15	curity shall provide to the Committee on Homeland Secu-
16	rity and the Committee on Energy and Commerce of the
17	House of Representatives and the Committee on Home-
18	land Security and Governmental Affairs of the Senate in-
19	formation on the Department of Homeland Security's re-
20	sponsibilities related to the development of the nationwide
21	Public Safety Broadband Network authorized in section
22	6202 of the Middle Class Tax Relief and Job Creation
23	Act of 2012 (47 U.S.C. 1422; Public Law 112–96), in-
24	cluding information on efforts by the Department to work
25	with the First Responder Network Authority of the De-

1	partment of Commerce to identify and address cyber risks
2	that could impact the near term or long term availability
3	and operations of such network and recommendations to
4	mitigate such risks.
5	SEC. 637. COMMUNICATIONS TRAINING.
6	The Under Secretary for Management of the Depart-
7	ment of Homeland Security, in coordination with the ap-
8	propriate component heads, shall develop a mechanism,
9	consistent with the strategy required pursuant to section
10	4 of the Department of Homeland Security Interoperable
11	Communications Act (Public Law 114–29; 6 U.S.C. 194
12	note), to verify that radio users within the Department
13	receive initial and ongoing training on the use of the radio
14	systems of such components, including interagency radio
15	use protocols.
16	Subtitle C—Medical Preparedness
17	SEC. 641. CHIEF MEDICAL OFFICER.
18	Section 516 of the Homeland Security Act of 2002
19	(6 U.S.C. 321e) is amended—
20	(1) in subsection (c)—
21	(A) in the matter preceding paragraph (1),
22	by inserting "and shall establish medical and
23	human, animal, and occupational health expo-
24	sure policy, guidance, strategies, and initia-
	1 7 6 /

1	(B) in paragraph (1), by inserting before
2	the semicolon at the end the following: ", in-
3	cluding advice on how to prepare for, protect
4	against, respond to, recover from, and mitigate
5	against the medical effects of terrorist attacks
6	or other high consequence events utilizing
7	chemical, biological, radiological, or nuclear
8	agents or explosives";
9	(C) in paragraph (2), by inserting before
10	the semicolon at the end the following: ", in-
11	cluding coordinating the Department's policy,
12	strategy and preparedness for pandemics and
13	emerging infectious diseases";
14	(D) in paragraph (5), by inserting "emer-
15	gency medical services and medical first re-
16	sponder stakeholders," after "the medical com-
17	munity,";
18	(E) in paragraph (6), by striking "and" at
19	the end;
20	(F) in paragraph (7), by striking the pe-
21	riod and inserting a semicolon; and
22	(G) by adding at the end the following new
23	paragraphs:
24	"(8) ensuring that the workforce of the Depart-
25	ment has evidence-based policy, standards, require-

1	ments, and metrics for occupational health and oper-
2	ational medicine programs;
3	"(9) directing and maintaining a coordinated
4	system for medical support for the Department's
5	operational activities;
6	"(10) providing oversight of the Department's
7	medical programs and providers, including—
8	"(A) reviewing and maintaining
9	verification of the accreditation of the Depart-
10	ment's health provider workforce;
11	"(B) developing quality assurance and clin-
12	ical policy, requirements, standards, and
13	metrics for all medical and health activities of
14	the Department;
15	"(C) providing oversight of medical records
16	systems for employees and individuals in the
17	Department's care and custody; and
18	"(D) providing medical direction for emer-
19	gency medical services activities of the Depart-
20	ment; and
21	"(11) as established under section 528, main-
22	taining a medical countermeasures stockpile and dis-
23	pensing system, as necessary, to facilitate personnel
24	readiness, and protection for the Department's em-
25	ployees and working animals and individuals in the

1	Department's care and custody in the event of a
2	chemical, biological, radiological, nuclear, or explo-
3	sives attack, naturally occurring disease outbreak, or
4	pandemic."; and
5	(2) by adding at the end the following new sub-
6	section:
7	"(d) MEDICAL LIAISONS.—The Chief Medical Officer
8	may provide medical liaisons to the components of the De-
9	partment to provide subject matter expertise on medical
10	and public health issues and a direct link to the Chief
11	Medical Officer. Such expertise may include the following:
12	"(1) Providing guidance on health and medical
13	aspects of policy, planning, operations, and work-
14	force health protection.
15	"(2) Identifying and resolving component med-
16	ical issues.
17	"(3) Supporting the development and alignment
18	of medical and health systems.
19	"(4) Identifying common gaps in medical and
20	health standards, policy, and guidance, and enter-
21	prise solutions to bridge such gaps.".
22	SEC. 642. MEDICAL COUNTERMEASURES PROGRAM.
23	(a) In General.—Title V of the Homeland Security
24	Act of 2002 (6 U.S.C. 311 et seq.) is amended by adding
25	at the end the following new section:

1 "SEC. 528. MEDICAL COUNTERMEASURES.

2	"(a) In General.—The Secretary shall establish a
3	medical countermeasures program to facilitate personnel
4	readiness, and protection for the Department's employees
5	and working animals and individuals in the Department's
6	care and custody, in the event of a chemical, biological,
7	radiological, nuclear, or explosives attack, naturally occur-
8	ring disease outbreak, or pandemic, and to support De-
9	partment mission continuity.
10	"(b) Oversight.—The Chief Medical Officer of the
11	Department shall provide programmatic oversight of the
12	medical countermeasures program established pursuant to
13	subsection (a), and shall—
14	"(1) develop Department-wide standards for
15	medical countermeasure storage, security, dis-
16	pensing, and documentation;
17	"(2) maintain a stockpile of medical counter-
18	measures, including antibiotics, antivirals, and radio-
19	logical countermeasures, as appropriate;
20	"(3) preposition appropriate medical counter-
21	measures in strategic locations nationwide, based on
22	threat and employee density, in accordance with ap-
23	plicable Federal statutes and regulations;
24	"(4) provide oversight and guidance on dis-
25	pensing of stockpiled medical countermeasures;

1	"(5) ensure rapid deployment and dispensing of
2	medical countermeasures in a chemical, biological,
3	radiological, nuclear, or explosives attack, naturally
4	occurring disease outbreak, or pandemic;
5	"(6) provide training to Department employees
6	on medical countermeasure dispensing; and
7	"(7) support dispensing exercises.
8	"(c) Medical Countermeasures Working
9	GROUP.—The Chief Medical Officer shall establish a med-
10	ical countermeasures working group comprised of rep-
11	resentatives from appropriate components and offices of
12	the Department to ensure that medical countermeasures
13	standards are maintained and guidance is consistent.
14	"(d) Medical Countermeasures Manage-
15	MENT.—Not later than 180 days after the date of the en-
16	actment of this section, the Chief Medical Officer shall de-
17	velop and submit to the Secretary an integrated logistics
18	support plan for medical countermeasures, including—
19	"(1) a methodology for determining the ideal
20	types and quantities of medical countermeasures to
21	stockpile and how frequently such methodology shall
22	be reevaluated;
23	"(2) a replenishment plan; and

1	"(3) inventory tracking, reporting, and rec-
2	onciliation procedures for existing stockpiles and
3	new medical countermeasure purchases.
4	"(e) Stockpile Elements.—In determining the
5	types and quantities of medical countermeasures to stock-
6	pile under subsection (d), the Chief Medical Officer shall
7	utilize, if available—
8	"(1) Department chemical, biological, radio-
9	logical, and nuclear risk assessments; and
10	"(2) Centers for Disease Control and Preven-
11	tion guidance on medical countermeasures.
12	"(f) Report.—Not later than 180 days after the
13	date of the enactment of this section, the Chief Medical
14	Officer shall report to the Committee on Homeland Secu-
15	rity of the House of Representatives and the Committee
16	on Homeland Security and Governmental Affairs of the
17	Senate on progress in achieving the requirements of this
18	section.".
19	(b) CLERICAL AMENDMENT.—The table of contents
20	in section 1(b) of the Homeland Security Act of 2002 is
21	amended by inserting at the end of the items relating to
22	title V the following new item:

"Sec. 528. Medical countermeasures.".

Subtitle D—Management

2	SEC. 651. MISSION SUPPORT.
3	(a) Establishment.—The Administrator of the
4	Federal Emergency Management Agency shall designate
5	an individual to serve as the chief management official and
6	principal advisor to the Administrator on matters related
7	to the management of the Federal Emergency Manage-
8	ment Agency, including management integration in sup-
9	port of emergency management operations and programs.
10	(b) Mission and Responsibilities.—The Adminis-
11	trator of the Federal Emergency Management Agency,
12	acting through the official designated pursuant to sub-
13	section (a), shall be responsible for the management and
14	administration of the Federal Emergency Management
15	Agency, including with respect to the following:
16	(1) Procurement.
17	(2) Human resources and personnel.
18	(3) Information technology and communications
19	systems.
20	(4) Real property investment and planning, fa-
21	cilities, accountable personal property (including
22	fleet and other material resources), records and dis-
23	closure, privacy, safety and health, and sustain-
24	ability and environmental management.

1	(5) Security for personnel, information tech-
2	nology and communications systems, facilities, prop-
3	erty, equipment, and other material resources.
4	(6) Any other management duties that the Ad-
5	ministrator may designate.
6	(c) Mount Weather Emergency Operations
7	AND ASSOCIATED FACILITIES.—Nothing in this section
8	shall be construed as limiting or otherwise affecting the
9	role or responsibility of the Assistant Administrator for
10	National Continuity Programs with respect to the matters
11	described in subsection (b) as such matters relate to the
12	Mount Weather Emergency Operations Center and associ-
13	ated facilities. The management and administration of the
14	Mount Weather Emergency Operations Center and associ-
15	ated facilities remains the responsibility of the Assistant
16	Administrator for National Continuity Programs.
17	(d) Report.—Not later than 270 days after the date
18	of the enactment of this Act, the Administrator of the
19	Federal Emergency Management Agency shall submit to
20	the Committee on Homeland Security and the Committee
21	on Transportation and Infrastructure of the House of
22	Representatives and the Committee on Homeland Security
23	and Governmental Affairs of the Senate a report that in-
24	cludes—

1	(1) a review of financial, human capital, infor-
2	mation technology, real property planning, and ac-
3	quisition management of headquarters and all re-
4	gional offices of the Federal Emergency Manage-
5	ment Agency; and
6	(2) a strategy for capturing financial, human
7	capital, information technology, real property plan-
8	ning, and acquisition data.
9	SEC. 652. SYSTEMS MODERNIZATION.
10	Not later than 180 days after the date of the enact-
11	ment of this Act, the Administrator of the Federal Emer-
12	gency Management Agency shall submit to the Committee
13	on Homeland Security and the Committee on Transpor-
14	tation and Infrastructure of the House of Representatives
15	and the Committee on Homeland Security and Govern-
16	mental Affairs of the Senate a report on the Federal
17	Emergency Management Agency's efforts to modernize its
18	grants and financial information technology systems, in-
19	cluding the following:
20	(1) A summary of all previous efforts to mod-
21	ernize such systems.
22	(2) An assessment of long term cost savings
23	and efficiencies gained through such modernization
24	effort.
25	(3) A capability needs assessment.

1	(4) Estimated quarterly costs.
2	(5) Estimated acquisition life cycle dates, in-
3	cluding acquisition decision events.
4	SEC. 653. STRATEGIC HUMAN CAPITAL PLAN.
5	Subsection (c) of section 10102 of title 5, United
6	States Code, is amended by striking "2007" and inserting
7	"2018".
8	TITLE VII—OTHER MATTERS
9	SEC. 701. TECHNICAL AMENDMENTS TO THE HOMELAND
10	SECURITY ACT OF 2002.
11	(a) TITLE I.—Section 103 of the Homeland Security
12	Act of 2002 (6 U.S.C. 113), as amended by sections 108
13	and 501 of this Act, is further amended as follows:
14	(1) In subsection (a)(1)—
15	(A) in subparagraph (E), by striking "the
16	Bureau of" and inserting "U.S."; and
17	(B) by adding at the end the following new
18	subparagraph:
19	"(L) An Administrator of the Transpor-
20	tation Security Administration.".
21	(2) In subsection $(d)(5)$, by striking "section
22	708" and inserting "section 707".
23	(b) TITLE II.—Title II of the Homeland Security Act
24	of 2002 (6 U.S.C. 121 et seq.) is amended as follows:
25	(1) In section 202 (6 U.S.C. 122)—

1	(A) in subsection (c), in the matter pre-
2	ceding paragraph (1), by striking "Director of
3	Central Intelligence" and inserting "Director of
4	National Intelligence"; and
5	(B) in subsection (d)(2), by striking "Di-
6	rector of Central Intelligence" and inserting
7	"Director of National Intelligence".
8	(2) In section 210E (6 U.S.C. 124l)—
9	(A) by striking subsection (e); and
10	(B) by redesignating subsection (f) as sub-
11	section (e).
12	(3) In section $223(1)(B)$ (6 U.S.C. $143(1)(B)$),
13	by striking "and" after the semicolon at the end.
14	(4) In section 225 (6 U.S.C. 145), striking sub-
15	sections (c) and (d).
16	(5) In section $228A(e)(1)(C)$, by striking "sec-
17	tion 707" and inserting "section 706".
18	(e) TITLE III.—Title III of the Homeland Security
19	Act of 2002 (6 U.S.C. 181 et seq.) is amended as follows:
20	(1) In section 302 (6 U.S.C. 182), by striking
21	"biological,," each places it appears and inserting
22	"biological,".
23	(2) By redesignating the second section 319
24	(relating to EMP and GMD mitigation research and
25	development) as section 320.

1	(d) TITLE IV.—Title IV of the Homeland Security
2	Act of 2002 (6 U.S.C. 201 et seq.) is amended as follows:
3	(1) By redesignating section 402 (6 U.S.C.
4	202) as section 401.
5	(2) In section 401(4), as so redesignated, by
6	striking "section 428" and inserting "section 426".
7	(3) By redesignating section 417 as section
8	416.
9	(4) By redesignating section 427 (6 U.S.C.
10	235) as section 425.
11	(5) In section 425, as so redesignated, by strik-
12	ing subsection (c).
13	(6) By redesignating section 428 (6 U.S.C.
14	236) as section 426.
15	(7) In section 426, as so redesignated, in—
16	(A) in subsection (e), by striking para-
17	graphs (7) and (8);
18	(B) by striking subsections (g) and (h);
19	and
20	(C) by redesignating subsection (i) as sub-
21	section (g).
22	(8) By redesignating section 429 (6 U.S.C.
23	237) as section 427.
24	(9) By redesignating section 430 (6 U.S.C.
25	238) as section 428.

1	(10) By striking section 431 (6 U.S.C. 239).
2	(11) By redesignating section 432 (6 U.S.C.
3	240) as section 429.
4	(12) By redesignating section 433 (6 U.S.C.
5	241) as section 430.
6	(13) By amending the subtitle D heading to
7	read as follows: "U.S. Immigration and Cus-
8	toms Enforcement".
9	(14) In section 442 (6 U.S.C. 252)—
10	(A) in the section heading, by striking
11	"BUREAU OF BORDER SECURITY" and in-
12	serting "U.S. IMMIGRATION AND CUSTOMS
13	ENFORCEMENT'';
14	(B) by striking "the Bureau of Border Se-
15	curity" each place it appears and inserting
16	"U.S. Immigration and Customs Enforcement";
17	(C) by striking "Under Secretary for Bor-
18	der and Transportation Security' each place it
19	appears and inserting "Secretary";
20	(D) by striking "Assistant Secretary" each
21	place it appears and inserting "Director";
22	(E) by striking "the Bureau of Citizenship
23	and Immigration Services' both places it ap-
24	pears and inserting "United States Citizenship
25	and Immigration Services";

1	(F) in subsection (a)—
2	(i) in the subsection heading, by strik-
3	ing "of Bureau";
4	(ii) in paragraph (1) by striking "a
5	bureau to be known as the 'Bureau of Bor-
6	der Security" and inserting "U.S. Immi-
7	gration and Customs Enforcement"; and
8	(iii) by amending paragraph (5) to
9	read as follows:
10	"(5) Managerial rotation program.—The
11	Director of U.S. Immigration and Customs Enforce-
12	ment shall implement a managerial rotation program
13	under which employees of U.S. Immigration and
14	Customs Enforcement holding positions involving su-
15	pervisory or managerial responsibility and classified,
16	in accordance with chapter 51 of title 5, United
17	States Code, as a GS-14 or above, shall—
18	"(A) gain experience in all the major func-
19	tions performed by U.S. Immigration and Cus-
20	toms Enforcement; and
21	"(B) work in at least one local office of
22	U.S. Immigration and Customs Enforcement.".
23	(15) By striking section 445 (6 U.S.C. 255).
24	(16) By striking section 446 (6 U.S.C. 256).

1	(17) In the subtitle E heading, by inserting
2	"United States" before "Citizenship and
3	Immigration Services".
4	(18) In section 451 (6 U.S.C. 271)—
5	(A) in the section heading, by striking
6	"BUREAU OF" and inserting "UNITED
7	STATES'';
8	(B) by striking "the Bureau of Citizenship
9	and Immigration Services" each place it ap-
10	pears and inserting "United States Citizenship
11	and Immigration Services";
12	(C) by striking "the Bureau of Border Se-
13	curity" each place it appears and inserting
14	"U.S. Immigration and Customs Enforcement";
15	(D) in subsection (a)—
16	(i) in the subsection heading, by strik-
17	ing "of Bureau";
18	(ii) in paragraph (1), by striking "a
19	bureau to be known as the 'Bureau of Citi-
20	zenship and Immigration Services'" and
21	inserting "the United States Citizenship
22	and Immigration Services"; and
23	(iii) in paragraph (2)(C), by striking
24	"Assistant Secretary" and inserting "Di-
25	rector"; and

1	(iv) by amending paragraph (4) to
2	read as follows:
3	"(4) Managerial rotation program.—The
4	Director of United States Citizenship and Immigra-
5	tion Services shall implement a managerial rotation
6	program under which employees of United States
7	Citizenship and Immigration Services holding posi-
8	tions involving supervisory or managerial responsi-
9	bility and classified, in accordance with chapter 51
10	of title 5, United States Code, as a GS-14 or above,
11	shall—
12	"(A) gain experience in all the major func-
13	tions performed by United States Citizenship
14	and Immigration Services; and
15	"(B) work in at least one field office and
16	one service center of United States Citizenship
17	and Immigration Services."; and
18	(E) in subsection $(c)(2)$, in the matter pre-
19	ceding subparagraph (A), by striking "Bureau
20	of Citizenship and Immigration Services" and
21	inserting "United States Citizenship and Immi-
22	gration Services".
23	(19) In section 452 (6 U.S.C. 272)—
24	(A) by striking "the Bureau of" each place
25	it appears and inserting "United States"; and

1	(B) in subsection (f), in the subsection
2	heading, by striking "BUREAU OF" and insert-
3	ing "United States".
4	(20) In section 453 (6 U.S.C. 273)—
5	(A) by striking "the Bureau of" each place
6	it appears and inserting "United States"; and
7	(B) in subsection (a)(2), by striking "such
8	bureau" and inserting "United States Citizen-
9	ship and Immigration Services".
10	(21) In section 454 (6 U.S.C. 274)—
11	(A) by striking "the Bureau of" each place
12	it appears and inserting "United States"; and
13	(B) by striking "pursuant to policies and
14	procedures applicable to employees of the Fed-
15	eral Bureau of Investigation,".
16	(22) By striking section 455 (6 U.S.C. 271
17	note).
18	(23) By striking section 456 (6 U.S.C. 275).
19	(24) By striking section 459 (6 U.S.C. 276).
20	(25) By striking section 460 (6 U.S.C. 277).
21	(26) By striking section 461 (6 U.S.C. 278).
22	(27) By redesignating section 462 (6 U.S.C.
23	279) as section 455.

1	(28) In section 455, as so redesignated, in sub-
2	section (b)(2)(A), in the matter preceding clause
3	(i)—
4	(A) by striking "the Bureau of Citizenship
5	and Immigration Services' and inserting
6	"United States Citizenship and Immigration
7	Services"; and
8	(B) by striking "Assistant Secretary of the
9	Bureau of Border Security" and inserting "Di-
10	rector of U.S. Immigration and Customs En-
11	forcement".
12	(29) In section 471 (6 U.S.C. 291)—
13	(A) by striking the section heading and in-
14	serting "REORGANIZATION AND PROHIBI-
15	TION'';
16	(B) by striking subsection (a);
17	(C) by striking "(b) Prohibition.—";
18	(D) by striking "Bureau of Border Secu-
19	rity or the Bureau of" and inserting "U.S. Im-
20	migration and Customs Enforcement and
21	United States"; and
22	(E) by striking "two bureaus" each place
23	it appears and inserting "two components".
24	(30) By striking section 472 (6 U.S.C. 292).
25	(31) By striking section 473 (6 U.S.C. 293).

1	(32) By striking section 474 (6 U.S.C. 294).
2	(33) By redesignating section 476 (6 U.S.C.
3	296) as section 472.
4	(34) In section 472, as so redesignated—
5	(A) by striking "the Bureau of Citizenship
6	and Immigration Services" each place it ap-
7	pears and inserting "United States Citizenship
8	and Immigration Services"; and
9	(B) by striking "the Bureau of Border Se-
10	curity" each place it appears and inserting
11	"U.S. Immigration and Customs Enforcement".
12	(35) By striking section 477 (6 U.S.C. 297).
13	(36) By redesignating section 478 (6 U.S.C.
14	298) as section 473.
15	(37) In section 473, as so redesignated—
16	(A) in the section heading, by inserting
17	"ANNUAL REPORT ON" before "IMMIGRA-
18	TION'';
19	(B) by striking subsection (b); and
20	(C) in subsection (a)—
21	(i) by striking "Report.—" and all
22	that follows through "One year" and in-
23	serting "Report.—One year";

1	(ii) by redesignating paragraph (2) as
2	subsection (b) and moving such subsection
3	two ems to left; and
4	(iii) in subsection (b), as so redesig-
5	nated—
6	(I) in the heading, by striking
7	"INCLUDED" and inserting "IN-
8	CLUDED"; and
9	(II) by redesignating subpara-
10	graphs (A) through (H) as para-
11	graphs (1) through (8), respectively,
12	and moving such paragraphs two ems
13	to the left.
14	(e) TITLE V.—Title V of the Homeland Security Act
15	of 2002 (6 U.S.C. 311 et seq.) is amended as follows:
16	(1) In section 501 (6 U.S.C. 311)—
17	(A) in paragraph (8), by striking "section
18	502(a)(6)" and inserting "section 504(a)(6)";
19	(B) by redesignating paragraphs (9)
20	through (14) as paragraphs (10) through (15),
21	respectively; and
22	(C) by inserting after paragraph (8) the
23	following new paragraph:
24	"(9) the term 'Nuclear Incident Response
25	Team' means a resource that includes—

1	"(A) those entities of the Department of
2	Energy that perform nuclear or radiological
3	emergency support functions (including accident
4	response, search response, advisory, and tech-
5	nical operations functions), radiation exposure
6	functions at the medical assistance facility
7	known as the Radiation Emergency Assistance
8	Center/Training Site (REAC/TS), radiological
9	assistance functions, and related functions; and
10	"(B) those entities of the Environmental
11	Protection Agency that perform such support
12	functions (including radiological emergency re-
13	sponse functions) and related functions.".
14	(2) By striking section 502 (6 U.S.C. 312).
15	(3) In section $504(a)(3)(B)$ (6 U.S.C.
16	314(a)(3)(B)), by striking ", the National Disaster
17	Medical System,".
18	(4) In section $506(c)$ (6 U.S.C. $316(c)$), by
19	striking "section 708" each place it appears and in-
20	serting "section 707".
21	(5) In section $509(c)(2)$ (6 U.S.C. $319(c)(2)$),
22	in the matter preceding subparagraph (A), by strik-
23	ing "section 708" and inserting "section 707".
24	(6) By striking section 524 (6 U.S.C. 321m).

1	(f) Title VI.—Section 601 of the Homeland Secu-
2	rity Act of 2002 (6 U.S.C. 331) is amended by striking
3	"Director of Central Intelligence" each place it appears
4	and inserting "Director of National Intelligence".
5	(g) TITLE VII.—Title VII of the Homeland Security
6	Act of 2002 (6 U.S.C. 341 et seq.) is amended as follows:
7	(1) By striking section 706 (6 U.S.C. 346).
8	(2) By redesignating section 707 (6 U.S.C.
9	347) as section 706.
10	(3) By redesignating 708 as section 707.
11	(4) By redesignating section 709 as section
12	708.
13	(5) In section 708, as so redesignated, in sub-
14	section (c)(3), by striking "section 707" and insert-
15	ing "section 706".
16	(h) TITLE VIII.—Title VIII of the Homeland Secu-
17	rity Act of 2002 (6 U.S.C. 361 et seq.) is amended as
18	follows:
19	(1) By redesignating section 812 as section
20	811.
21	(2) In section 811, as so redesignated—
22	(A) by striking subsections (a) and (c);
23	
	and

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1	(i) by striking "(as added by sub-
2	section (a) of this section)" each place it
3	appears;
4	(ii) by redesignating paragraphs (2)
5	through (4) as subsections (b) through (d),
6	respectively, and by moving such sub-
7	sections, as so redesignated, two ems to
8	the left;
9	(iii) in paragraph (1), by redesig-
10	nating subparagraphs (A) and (B) as para-
11	graphs (1) and (2), respectively, and by
12	moving such paragraphs, as so redesig-
13	nated, two ems to the left; and
14	(iv) by striking "(b) Promulgation
15	OF INITIAL GUIDELINES.—" and all that
16	follows through "In this subsection" and
17	inserting the following:
18	"(a) Definition.—In this section";
19	(C) in subsection (b), as so redesignated,
20	by striking "In general" and inserting "In
21	General";
22	(D) in subsection (c), as so redesignated,
23	by striking "MINIMUM REQUIREMENTS" and in-
24	serting "MINIMUM REQUIREMENTS"; and

1	(E) in subsection (d), as so redesignated,
2	by striking "No lapse of authority" and in-
3	serting "No Lapse of Authority".
4	(3) In section 843(b)(1)(B) (6 U.S.C.
5	413(b)(1)(B)), by striking "as determined by" and
6	all that follows through "; and" and inserting "as
7	determined by the Secretary; and".
8	(4) By striking section 857 (6 U.S.C. 427).
9	(5) By redesignating section 858 (6 U.S.C.
10	428) as section 857.
11	(6) By striking section 881 (6 U.S.C. 461).
12	(7) In section 892 (6 U.S.C. 482)—
13	(A) in subsection (b)(7), by striking "Di-
14	rector of Central Intelligence" and inserting
15	"Director of National Intelligence"; and
16	(B) in subsection $(c)(3)(D)$, by striking
17	"Director of Central Intelligence" and inserting
18	"Director of National Intelligence".
19	(8) By striking section 893 (6 U.S.C. 483).
20	(9) By redesignating section 894 (6 U.S.C.
21	484) as section 893.
22	(i) Title IX.—Section 903(a) of the Homeland Se-
23	curity Act of 2002 (6 U.S.C. 493(a)) is amended in the
24	subsection heading by striking "MEMBERS—" and insert-
25	ing "Members.—".

1	(j) Title X.—Section 1001(c)(1) of the Homeland
2	Security Act of 2002 (6 U.S.C. 511(c)(1)) is amended by
3	striking "Director of Central Intelligence" and inserting
4	"Director of National Intelligence".
5	(k) TITLE XV.—Title XV of the Homeland Security
6	Act of 2002 (6 U.S.C. 541 et seq.) is amended as follows:
7	(1) By striking section 1502 (6 U.S.C. 542).
8	(2) By redesignating section 1503 (6 U.S.C.
9	543) as section 1502.
10	(l) Title XVI.—Section 1611(d)(1) of the Homeland
11	Security Act of 2002 (6 U.S.C. 563(d)(1)) is amended by
12	striking "section 707" and inserting "section 706".
13	(m) TITLE XVIII.—Title XVIII of the Homeland Se-
14	curity Act of 2002 (6 U.S.C. 571 et seq.) is amended as
15	follows:
16	(1) In section $1801(c)(12)$ (6 U.S.C.
17	571(c)(12)), by striking "Assistant Secretary for
18	Grants and Training" and inserting "Administrator
19	of the Federal Emergency Management Agency".
20	(2) In section 1804(b)(1) (6 U.S.C. 574(b)(1)),
21	in the matter preceding subparagraph (A), by strik-
22	ing "Assistant Secretary for Grants and Planning"
23	and inserting "Administrator of the Federal Emer-
24	gency Management Agency".

1	(n) Title XIX.—Section 1902(b)(3) of the Home-
2	land Security Act of 2002 (6 U.S.C. 592(b)(3)) is amend-
3	ed—
4	(1) in the paragraph heading, by striking "HA-
5	WAIIAN NATIVE-SERVING" and inserting "NATIVE
6	HAWAHAN-SERVING"; and
7	(2) by striking "Hawaiian native-serving" and
8	inserting "Native Hawaiian-serving".
9	(o) Title XX.—Section 2021 of the Homeland Secu-
10	rity Act of 2002 (6 U.S.C. 611) is amended—
11	(1) by striking subsection (c); and
12	(2) by redesignating subsection (d) as sub-
13	section (c).
14	(p) Table of Contents.—The table of contents in
15	section 1(b) of the Homeland Security Act of 2002 (6
16	U.S.C. 101 note) is amended as follows:
17	(1) By striking the items relating to sections
18	317, 319, 318, and 319 and inserting the following
19	new items:
	"Sec. 317. Promoting antiterrorism through international cooperation program. "Sec. 318. Social media working group. "Sec. 319. Transparency in research and development. "Sec. 320. EMP and GMD mitigation research and development.".
20	(2) By striking the items relating to sections
21	401 and 402 and inserting the following new item:
	"Sec. 401. Border, maritime, and transportation responsibilities.".

1	(3) By striking the item relating to section 417
2	and inserting the following new item:
	"Sec. 416. Allocation of resources by the Secretary.".
3	(4) By striking the items relating to sections
4	427 through 433 and inserting the following new
5	items:
	 "Sec. 425. Coordination of information and information technology. "Sec. 426. Visa issuance. "Sec. 427. Information on visa denials required to be entered into electronic data system. "Sec. 428. Office for Domestic Preparedness. "Sec. 429. Border Enforcement Security Task Force. "Sec. 430. Prevention of international child abduction.".
6	(5) By striking the items relating to sections
7	445 and 446.
8	(6) By amending the item relating to subtitle E
9	of title IV to read as follows:
	"Subtitle E—United States Citizenship and Immigration Services".
10	(7) By amending the item relating to section
11	451 to read as follows:
	"Sec. 451. Establishment of United States Citizenship and Immigration Services.".
12	(8) By striking the items relating to sections
13	455, 456, 459, 460, and 461 and inserting before
14	the item relating to section 457 the following new
15	item:
	"Sec. 455. Children's affairs.".
16	(9) By amending the item relating to section
17	471 to read as follows:
	"Sec. 471. Reorganization and prohibition.".

1	(10) By striking the items relating to sections
2	472 through 478 and inserting the following new
3	items:
	"Sec. 472. Separation of funding. "Sec. 473. Annual report on immigration functions.".
4	(11) By striking the item relating to section
5	502.
6	(12) By striking the item relating to section
7	524.
8	(13) By striking the items relating to sections
9	706 through 709 and inserting the following new
10	items:
	"Sec. 706. Quadrennial Homeland Security Review. "Sec. 707. Joint Task Forces. "Sec. 708. Office of Strategy, Policy, and Plans.".
11	(14) By striking the items relating to sections
12	811 and 812 and inserting the following new item:
	"Sec. 811. Law enforcement powers of Inspector General agents.".
13	(15) By striking the items relating to sections
14	857 and 858 and inserting the following new item:
	"Sec. 857. Identification of new entrants into the Federal marketplace.".
15	(16) By striking the item relating to section
16	881.
17	(17) By striking the items relating to sections
18	893 and 894 and inserting the following new item:
	"Sec. 893. Authorization of appropriations.".

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- 1 (18) By striking the items relating to sections
- 2 1502 and 1503 and inserting the following new
- 3 item:

"Sec. 1502. Review of congressional committee structures.".

