Calendar No. 251

115TH CONGRESS 1ST SESSION



[Report No. 115–178]

To improve surface and maritime transportation security.

IN THE SENATE OF THE UNITED STATES

March 29, 2017

Mr. THUNE (for himself, Mr. NELSON, Mrs. FISCHER, Mr. BOOKER, Mr. WICKER, Mr. BLUNT, Ms. CANTWELL, and Mr. BLUMENTHAL) introduced the following bill; which was read twice and referred to the Committee on Commerce, Science, and Transportation

October 25, 2017

Reported by Mr. THUNE, with an amendment

[Strike out all after the enacting clause and insert the part printed in italic]

A BILL

To improve surface and maritime transportation security.

1 Be it enacted by the Senate and House of Representa-

- 2 tives of the United States of America in Congress assembled,
- **3** SECTION 1. SHORT TITLE; TABLE OF CONTENTS.
- 4 (a) SHORT TITLE.—This Act may be cited as the
- 5 "Surface and Maritime Transportation Security Act".

(b) TABLE OF CONTENTS.—The table of contents of

2 this Act is as follows:

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

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- Sec. 3. Surface and maritime transportation security assessment and implementation of risk-based strategy.
- See. 4. Risk-based budgeting and resource allocation.
- Sec. 5. Surface and maritime transportation security management and interagency coordination review.
- Sec. 6. Transparency.
- Sec. 7. TSA counterterrorism asset deployment.
- See. 8. Surface Transportation Security Advisory Committee.
- See. 9. Review of the explosives detection canine team program.
- Sec. 10. Expansion of national explosives detection eanine team program.
- See. 11. Explosive detection technology.
- See. 12. Study on security standards and best practices for passenger transportation systems.
- See. 13. Amtrak security upgrades.
- Sec. 14. Passenger rail vetting.
- Sec. 15. Study on surface transportation inspectors.
- Sec. 16. Security awareness program.
- Sec. 17. Voluntary use of credentialing.
- See. 18. Background records checks for issuance of hazmat licenses.
- Sec. 19. Cargo container scanning technology review.
- Sec. 20. Repeal of biennial reporting requirement for the Government Accountability Office relating to the Transportation Security Information sharing plan.

3 SEC. 2. DEFINITIONS.

4 In this Act:

5	(1) Administrator.—The term "Adminis-
6	trator" means the Administrator of the Transpor-
7	tation Security Administration.
8	(2) Appropriate committees of con-
9	GRESS.—The term "appropriate committees of Con-
10	gress" means—
11	(A) the Committee on Commerce, Science,
12	and Transportation of the Senate;
13	(B) the Committee on Homeland Security
14	of the House of Representatives; and

1	(C) the Committee on Transportation and
2	Infrastructure of the House of Representatives.
3	(3) DEPARTMENT.—The term "Department"
4	means the Department of Homeland Security.
5	(4) EXPLOSIVES DETECTION CANINE TEAM.
6	The term "explosives detection canine team" means
7	a canine and a canine handler that are trained to
8	detect explosives and other threats as defined by the
9	Secretary.
10	(5) RISK.—The term "risk" means the possi-
11	bility that a threat will take advantage of a vulner-
12	ability to cause harm.
13	(6) SECRETARY.—The term "Secretary" means
14	the Secretary of Homeland Security.
15	(7) THREAT.—The term "threat" means an ad-
16	versary that has the intent and capability to cause
17	harm.
18	(8) VULNERABILITY.—The term "vulnerability"
19	means a weakness in a system or facility that a
20	threat can exploit to cause harm.
21	SEC. 3. SURFACE AND MARITIME TRANSPORTATION SECU-
22	RITY ASSESSMENT AND IMPLEMENTATION
23	OF RISK-BASED STRATEGY.
24	(a) Security Assessment.—

1	(1) IN GENERAL.—Not later than 1 year after
2	the date of enactment of this Act, the Administrator
3	shall complete an assessment of—
4	(A) the vulnerabilities of and risks to sur-
5	face transportation systems; and
6	(B) in coordination with the Commandant
7	of the Coast Guard, the vulnerabilities of and
8	risks to maritime transportation systems.
9	(2) Considerations.—In conducting the secu-
10	rity assessment under paragraph (1), the Adminis-
11	trator shall, at a minimum—
12	(A) consider appropriate intelligence;
13	(B) consider security breaches and attacks
14	at domestic and international transportation fa-
15	eilities;
16	(C) consider the vulnerabilities and risks
17	associated with specific modes of surface trans-
18	portation;
19	(D) evaluate the vetting and security train-
20	ing of—
21	(i) employees in surface transpor-
22	tation;
23	(ii) employees in maritime transpor-
24	tation; and

1	(iii) other individuals with access to
2	sensitive or secure areas of transportation
3	networks; and
4	(E) consider input from—
5	(i) representatives of different modes
6	of surface transportation;
7	(ii) subject to paragraph (3)—
8	(I) representatives of maritime
9	transportation;
10	(II) critical infrastructure enti-
11	ties; and
12	(III) the Transportation Systems
13	Sector Coordinating Council;
14	(iii) the Commandant of the Coast
15	Guard; and
16	(iv) the heads of other relevant Fed-
17	eral departments or agencies.
18	(3) Maritime facilities.—The Commandant
19	of the Coast Guard shall coordinate with the Admin-
20	istrator to provide input and other information re-
21	garding the vulnerabilities of and risks to maritime
22	facilities.
23	(b) Risk-Based Security Strategy.—
24	(1) IN GENERAL.—Not later than 180 days
25	after the date the security assessment under sub-

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1	section (a) is complete, the Administrator shall use
2	the results of the assessment—
3	(A) to develop and implement a cross-cut-
4	ting, risk-based security strategy that in-
5	cludes
6	(i) all surface transportation modes;
7	(ii) to the extent the Transportation
8	Security Administration provides support
9	in maritime transportation security efforts,
10	maritime transportation;
11	(iii) a mitigating strategy that aligns
12	with each vulnerability and risk identified
13	in subsection (a);
14	(iv) a planning process to inform re-
15	source allocation;
16	(v) priorities, milestones, and per-
17	formance metrics to measure the effective-
18	ness of the risk-based security strategy;
19	and
20	(vi) processes for sharing relevant and
21	timely intelligence threat information with
22	appropriate stakeholders;
23	(B) to develop a management oversight
24	strategy that—

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1	(i) identifies the parties responsible
2	for the implementation, management, and
3	oversight of the risk-based security strat-
4	egy; and
5	(ii) includes a plan for implementing
6	the risk-based security strategy; and
7	(C) to modify the risk-based budget and
8	resource allocations, in accordance with section
9	4(c), for the Transportation Security Adminis-
10	tration.
11	(2) COORDINATED APPROACH.—In developing
12	and implementing the risk-based security strategy
13	under paragraph (1), the Administrator shall—
14	(A) coordinate with the heads of other rel-
15	evant Federal departments or agencies, and
16	stakeholders, as appropriate—
17	(i) to evaluate existing surface trans-
18	portation security programs, policies, and
19	initiatives, including the explosives detee-
20	tion canine teams, for consistency with the
21	risk-based security strategy and, to the ex-
22	tent practicable, avoid any unnecessary du-
23	plication of effort;
24	(ii) to determine the extent to which
25	stakeholder security programs, policies,

1	and initiatives address the vulnerabilities
2	and risks to surface transportation systems
3	identified in subsection (a); and
4	(iii) subject to clause (ii), to mitigate
5	each vulnerability and risk to surface
6	transportation systems identified in sub-
7	section (a); and
8	(B) coordinate with the Commandant of
9	the Coast Guard—
10	(i) to evaluate existing maritime
11	transportation security programs, policies,
12	and initiatives for consistency with the
13	risk-based security strategy and, to the ex-
14	tent practicable, avoid any unnecessary du-
15	plication of effort;
16	(ii) to ensure there are no security
17	gaps between jurisdictional authorities that
18	a threat can exploit to cause harm;
19	(iii) to determine the extent to which
20	stakeholder security programs, policies,
21	and initiatives address the vulnerabilities
22	and risks to maritime transportation sys-
23	tems identified in subsection (a); and
24	(iv) subject to clauses (ii) and (iii), to
25	mitigate each vulnerability and risk to

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1	maritime transportation systems identified
2	in subsection (a).
3	(c) Report.
4	(1) IN GENERAL.—Not later than 180 days
5	after the date the security assessment under sub-
6	section (a) is complete, the Administrator shall sub-
7	mit to the appropriate committees of Congress and
8	the Inspector General of the Department a report
9	that—
10	(A) describes the process used to complete
11	the security assessment;
12	(B) describes the process used to develop
13	the risk-based security strategy;
14	(C) describes the risk-based security strat-
15	e gy;
16	(D) includes the management oversight
17	strategy;
18	(E) includes—
19	(i) the findings of the security assess-
20	ment;
21	(ii) a description of the actions rec-
22	ommended or taken by the Administrator,
23	the Commandant of the Coast Guard, or
24	the head of another Federal department or

1 agency to mitigate the vulnerabilities and 2 risks identified in subsection (a); 3 (iii) any recommendations for improv-4 ing the coordinated approach to mitigating 5 vulnerabilities and risks to surface and 6 maritime transportation systems; and 7 (iv) any recommended changes to the 8 National Infrastructure Protection Plan, 9 the modal annexes to such plan, or rel-10 evant surface or maritime transportation 11 security programs, policies, or initiatives; 12 and 13 (F) may contain a classified annex. 14 (2) PROTECTIONS.—In preparing the report, 15 the Administrator shall take appropriate actions to 16 safeguard information described by section 552(b) of 17 title 5, United States Code, or protected from disclo-18 sure by any other law of the United States. 19 (d) UPDATES.-Not less frequently than semiannu-20 ally, the Administrator shall report to or brief the appropriate committees of Congress on the vulnerabilities of and 21 22 risks to surface and maritime transportation systems and 23 how those vulnerabilities and risks affect the risk-based security strategy. 24

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 3(b); and

(2) is organized by appropriations account, program, project, and initiative.

14 (b) BUDGET TRANSPARENCY.—In submitting the an-15 nual budget of the United States Government under sec-16 tion 1105 of title 31, United States Code, the President 17 shall clearly distinguish the resources requested for sur-18 face and maritime transportation security from the re-19 sources requested for aviation security.

20 (c) RESOURCE REALLOCATION.

(1) IN GENERAL.—Not later than 15 days after
the date on which the Transportation Security Administration allocates any resources or personnel, ineluding personnel sharing, detailing, or assignment,
or the use of facilities, technology systems, or vetting resources, for a nontransportation security pur-

1	pose or National Special Security Event (as defined
2	in section 2001 of Homeland Security Act of 2002
3	(6 U.S.C. 601)), the Secretary shall provide the no-
4	tification described in paragraph (2) to the appro-
5	priate committees of Congress.
6	(2) NOTIFICATION.—A notification described in
7	this paragraph shall include—
8	(Λ) the reason for and a justification of
9	the resource or personnel allocation;
10	(B) the expected end date of the resource
11	or personnel allocation; and
12	(C) the projected cost to the Transpor-
13	tation Security Administration of the personnel
14	or resource allocation.
15	SEC. 5. SURFACE AND MARITIME TRANSPORTATION SECU-
16	RITY MANAGEMENT AND INTERAGENCY CO-
17	ORDINATION REVIEW.
18	(a) REVIEW.—Not later than 1 year after the date
19	of enactment of this Act, the Comptroller General of the
20	United States shall—
21	(1) review the staffing, budget, resource, and
22	personnel allocation, and management oversight
23	strategy of the Transportation Security Administra-
24	tion's surface and maritime transportation security
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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 and maritime transportation to reduce redun-5 dancy and regulatory 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 section, the term "relevant entities" means-13 14 (1) the Transportation Security Administration; 15 (2) the Coast Guard; 16 (3) other Federal, State, or local departments 17 or agencies with jurisdiction over a mode of surface 18 or maritime transportation; 19 (4) critical infrastructure entities; 20 (5) the Transportation Systems Sector Coordi-21 nating Council; and 22 (6) relevant stakeholders. 23 SEC. 6. TRANSPARENCY. (a) REGULATIONS. 24

1	(1) IN GENERAL.—Not later than 180 days
2	after the date of enactment of this Act, and every
3	180 days thereafter, the Administrator shall publish
4	on a public website information regarding the status
5	of each regulation relating to surface transportation
6	security that is directed by law to be issued and that
7	has not been issued if not less than 2 years have
8	passed since the date of enactment of the law.
9	(2) CONTENTS.—The information published
10	under paragraph (1) shall include—
11	(A) an updated rulemaking schedule for
12	the outstanding regulation;
13	(B) current staff allocations;
14	(C) data collection or research relating to
15	the development of the rulemaking;
16	(D) current efforts, if any, with security
17	experts, advisory committees, and other stake-
18	holders; and
19	(E) other relevant details associated with
20	the development of the rulemaking that impact
21	the progress of the rulemaking.
22	(b) Inspector General Review.—Not later than
23	180 days after the date of enactment of this Act, and
24	every 2 years thereafter until all of the requirements under
25	titles XIII, XIV, and XV of the Implementing Rec-

ommendations of the 9/11 Commission Act of 2007 (6
 U.S.C. 1111 et seq.) and under this Act have been fully
 implemented, the Inspector General of the Department
 shall submit to the appropriate committees of Congress
 a report that—

6 (1) identifies the requirements under such titles
7 of that Act and under this Act that have not been
8 fully implemented;

9 (2) describes what, if any, additional action is
10 necessary; and

(3) includes recommendations regarding whether any of the requirements under such titles of that
Act or this Act should be amended or repealed.

14 SEC. 7. TSA COUNTERTERRORISM ASSET DEPLOYMENT.

15 (a) IN GENERAL.—If the Transportation Security Administration deploys any counterterrorism personnel or 16 17 resource, such as explosive detection sweeps, random bag inspections, or patrols by Visible Intermodal Prevention 18 and Response teams, to enhance security at a surface 19 20 transportation system or surface transportation facility for 21 a period of not less than 180 consecutive days, the Admin-22 istrator shall provide sufficient notification to the system or facility operator, as applicable, not less than 14 days 23 24 prior to terminating the deployment.

(b) EXCEPTION.—This section shall not apply if the
 Administrator—

3 (1) determines there is an urgent security need for the personnel or resource described in subsection 4 5 (a); and 6 (2) notifies the appropriate committees of Con-7 gress of the determination under paragraph (1). 8 SEC. 8. SURFACE TRANSPORTATION SECURITY ADVISORY 9 COMMITTEE. (a) IN GENERAL.—Subtitle A of title IV of the 10 Homeland Security Act of 2002 (6 U.S.C. 201 et seq.) 11 is amended by adding at the end the following: 12 13 **"SEC. 404. SURFACE TRANSPORTATION SECURITY ADVI-**14 SORY COMMITTEE. 15 "(a) ESTABLISHMENT.—The Administrator of the Transportation Security Administration (referred to in 16 this section as 'Administrator') shall establish within the 17 Transportation Security Administration the Surface 18 Transportation Security Advisory Committee (referred to 19

20 in this section as the 'Advisory Committee').

21 <u>"(b) DUTIES.</u>

22 "(1) IN GENERAL.—The Advisory Committee 23 may advise, consult with, report to, and make rec-24 ommendations to the Administrator on surface 25 transportation security matters, including the devel-

1	opment, refinement, and implementation of policies,
2	programs, initiatives, rulemakings, and security di-
3	rectives pertaining to surface transportation secu-
4	rity.
5	"(2) Risk-based security.—The Advisory
6	Committee shall consider risk-based security ap-
7	proaches in the performance of its duties.
8	^{••} (c) Membership.—
9	"(1) Composition.—The Advisory Committee
10	shall be composed of—
11	"(A) voting members appointed by the Ad-
12	ministrator under paragraph (2); and
13	"(B) nonvoting members, serving in an ad-
14	visory capacity, who shall be designated by—
15	"(i) the Transportation Security Ad-
16	ministration;
17	"(ii) the Department of Transpor-
18	tation;
19	"(iii) the Coast Guard; and
20	${}$ (iv) such other Federal department
21	or agency as the Administrator considers
22	appropriate.
23	"(2) Appointment.—The Administrator shall
24	appoint voting members from among stakeholders
25	representing each mode of surface transportation,

1	such as passenger rail, freight rail, mass transit,
2	pipelines, highways, over-the-road bus, and trucking,
3	including representatives from—
4	${(A)}$ associations representing such modes
5	of surface transportation;
6	"(B) labor organizations representing such
7	modes of surface transportation;
8	${C}$ groups representing the users of such
9	modes of surface transportation, including asset
10	manufacturers, as appropriate;
11	"(D) relevant law enforcement, first re-
12	sponders, and security experts; and
13	"(E) such other groups as the Adminis-
14	trator considers appropriate.
15	"(3) CHAIRPERSON.—The Advisory Committee
16	shall select a chairperson from among its voting
17	members.
18	${}$ (4) Term of office.
19	"(A) TERMS.—
20	"(i) IN GENERAL.—The term of each
21	voting member of the Advisory Committee
22	shall be 2 years, but a voting member may
23	continue to serve until the Administrator
24	appoints a successor.

1	"(ii) Reappointment.—A voting
2	member of the Advisory Committee may be
3	reappointed.
4	"(B) Removal.—
5	"(i) In GENERAL.—The Administrator
6	may review the participation of a member
7	of the Advisory Committee and remove
8	such member for cause at any time.
9	"(ii) Access to information.—The
10	Administrator may remove any member of
11	the Advisory Committee that the Adminis-
12	trator determines should be restricted from
13	reviewing, discussing, or possessing classi-
14	fied information or sensitive security infor-
15	mation.
16	"(5) Prohibition on compensation.—The
17	members of the Advisory Committee shall not re-
18	ecive any compensation from the Government by
19	reason of their service on the Advisory Committee.
20	${}$ (6) MEETINGS.—
21	"(A) IN GENERAL.—The Administrator
22	shall require the Advisory Committee to meet at
23	least semiannually in person or through web
24	conferencing and may convene additional meet-
25	ings as necessary.

1	"(B) PUBLIC MEETINGS.—At least one of
2	the meetings of the Advisory Committee each
3	year shall be—
4	"(i) announced in the Federal Reg-
5	ister;
6	"(ii) announced on a public website;
7	and
8	"(iii) open to the public.
9	"(C) ATTENDANCE.—The Advisory Com-
10	mittee shall maintain a record of the persons
11	present at each meeting.
12	"(D) MINUTES.—
13	"(i) IN GENERAL.—Unless otherwise
14	prohibited by other Federal law, minutes
15	of the meetings shall be published on the
16	$\frac{\text{public website under subsection (e)(5)}}{\text{(e)(5)}}$
17	"(ii) Protection of classified
18	AND SENSITIVE INFORMATION.—The Advi-
19	sory Committee may redact or summarize,
20	as necessary, minutes of the meetings to
21	protect classified or other sensitive infor-
22	mation in accordance with law.
23	"(7) Voting member access to classified
24	AND SENSITIVE SECURITY INFORMATION.

1 "(A) DETERMINATIONS.—Not later than 2 60 days after the date on which a voting mem-3 ber is appointed to the Advisory Committee and 4 before that voting member may be granted any 5 access to classified information or sensitive se-6 curity information, the Administrator shall de-7 termine if the voting member should be re-8 stricted from reviewing, discussing, or pos-9 sessing classified information or sensitive secu-10 rity information. 11 "(B) Access.— 12 "(i) SENSITIVE SECURITY INFORMA-13 TION.-If a voting member is not re-14 stricted from reviewing, discussing, or pos-15 sessing sensitive security information 16 under subparagraph (A) and voluntarily 17 signs a nondisclosure agreement, the vot-18 ing member may be granted access to sen-19 sitive security information that is relevant 20 to the voting member's service on the Advi-

21 sory Committee.

22 "(ii) CLASSIFIED INFORMATION.—Ac23 cess to classified materials shall be man24 aged in accordance with Executive Order
25 13526 of December 29, 2009 (75 Fed.)

1	Reg. 707), or any subsequent cor-
2	responding Executive order.
3	"(C) PROTECTIONS.
4	"(i) Sensitive security informa-
5	TION.—Voting members shall protect sen-
6	sitive security information in accordance
7	with part 1520 of title 49, Code of Federal
8	Regulations.
9	"(ii) Classified information.—
10	Voting members shall protect classified in-
11	formation in accordance with the applica-
12	ble requirements for the particular level of
13	elassification.
14	"(8) Joint committee meetings.—The Advi-
15	sory Committee may meet with one or more of the
16	following advisory committees to discuss multimodal
17	security issues and other security-related issues of
18	common concern:
19	"(A) Aviation Security Advisory Com-
20	mittee established under section 44946 of title
21	49, United States Code.
22	"(B) Maritime Security Advisory Com-
23	mittee established under section 70112 of title
24	46, United States Code.

1	"(C) Railroad Safety Advisory Committee
2	established by the Federal Railroad Administra-
3	tion.
4	"(9) Subject matter experts.—The Advi-
5	sory Committee may request the assistance of sub-
6	ject matter experts with expertise related to the ju-
7	risdiction of the Advisory Committee.
8	"(d) REPORTS.—
9	"(1) PERIODIC REPORTS.—The Advisory Com-
10	mittee shall periodically submit reports to the Ad-
11	ministrator on matters requested by the Adminis-
12	trator or by a majority of the members of the Advi-
13	sory Committee.
13 14	sory Committee. "(2) Annual Report.—
	e.
14	${(2)}$ Annual Report.—
14 15	"(2) ANNUAL REPORT.— "(A) SUBMISSION.—The Advisory Com-
14 15 16	"(2) ANNUAL REPORT.— "(A) SUBMISSION.—The Advisory Com- mittee shall submit to the Administrator and
14 15 16 17	"(2) ANNUAL REPORT.— "(A) SUBMISSION.—The Advisory Com- mittee shall submit to the Administrator and the appropriate congressional committees an
14 15 16 17 18	"(2) ANNUAL REPORT.— "(A) SUBMISSION.—The Advisory Com- mittee shall submit to the Administrator and the appropriate congressional committees an annual report that provides information on the
14 15 16 17 18 19	"(2) ANNUAL REPORT.— "(A) SUBMISSION.—The Advisory Com- mittee shall submit to the Administrator and the appropriate congressional committees an annual report that provides information on the activities, findings, and recommendations of the
14 15 16 17 18 19 20	"(2) ANNUAL REPORT.— "(A) SUBMISSION.—The Advisory Com- mittee shall submit to the Administrator and the appropriate congressional committees an annual report that provides information on the activities, findings, and recommendations of the Advisory Committee during the preceding year.
14 15 16 17 18 19 20 21	"(2) ANNUAL REPORT.— "(A) SUBMISSION.—The Advisory Com- mittee shall submit to the Administrator and the appropriate congressional committees an annual report that provides information on the activities, findings, and recommendations of the Advisory Committee during the preceding year. "(B) PUBLICATION.—Not later than 6

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1	version of the report, in accordance with section
2	552a(b) of title 5, United States Code.
3	"(e) Administration Response.—
4	"(1) CONSIDERATION.—The Administrator
5	shall consider the information, advice, and ree-
6	ommendations of the Advisory Committee in formu-
7	lating policies, programs, initiatives, rulemakings,
8	and security directives pertaining to surface trans-
9	portation security and to the support of maritime
10	transportation security efforts.
11	"(2) FEEDBACK.—Not later than 90 days after
12	the date that the Administrator receives a rec-
13	ommendation from the Advisory Committee under
14	subsection $(d)(2)$, the Administrator shall submit to
15	the Advisory Committee written feedback on the rec-
16	ommendation, including—
17	${(A)}$ if the Administrator agrees with the
18	recommendation, a plan describing the actions
19	that the Administrator has taken, will take, or
20	recommends that the head of another Federal
21	department or agency take to implement the
22	recommendation; or
23	"(B) if the Administrator disagrees with
24	the recommendation, a justification for that de-
25	termination.

1	"(3) NOTICES.—Not later than 30 days after
2	the date the Administrator submits feedback under
3	paragraph (2), the Administrator shall—
4	"(A) notify the appropriate congressional
5	committees of the feedback, including the deter-
6	mination under subparagraph (Λ) or subpara-
7	graph (B) of that paragraph, as applicable; and
8	"(B) provide the appropriate congressional
9	committees with a briefing upon request.
10	"(4) UPDATES.—Not later than 90 days after
11	the date the Administrator receives a recommenda-
12	tion from the Advisory Committee under subsection
13	(d)(2) that the Administrator agrees with, and quar-
14	terly thereafter until the recommendation is fully im-
15	plemented, the Administrator shall submit a report
16	to the appropriate congressional committees or post
17	on the public website under paragraph (5) an update
18	on the status of the recommendation.
19	"(5) WEBSITE.—The Administrator shall main-
20	tain a public website that—
21	"(A) lists the members of the Advisory
22	Committee; and
23	"(B) provides the contact information for
24	the Advisory Committee.

"(f) NONAPPLICABILITY OF FACA.—The Federal
 Advisory Committee Act (5 U.S.C. App.) shall not apply
 to the Advisory Committee or any subcommittee estab lished under this section.".

5 (b) Advisory Committee Members.—

6 (1) VOTING MEMBERS. Not later than 180 7 days after the date of enactment of this Act, the Ad-8 ministrator shall appoint the voting members of the 9 Surface Transportation Security Advisory Com-10 mittee established under section 404 of the Home-11 land Security Act of 2002, as added by subsection 12 (a) of this section.

13 (2) NONVOTING MEMBERS.—Not later than 90 14 days after the date of enactment of this Act, each 15 Federal Government department and agency with 16 regulatory authority over a mode of surface or mari-17 time transportation, as the Administrator considers 18 appropriate, shall designate an appropriate rep-19 resentative to serve as a nonvoting member of the 20 Surface Transportation Security Advisory Com-21 mittee.

(c) TABLE OF CONTENTS.—The table of contents in
section 1(b) of the Homeland Security Act of 2002 (Public
Law 107–296; 116 Stat. 2135) is amended by inserting
after the item relating to section 403 the following:

"See. 404. Surface Transportation Security Advisory Committee.".

1	SEC. 9. REVIEW OF THE EXPLOSIVES DETECTION CANINE
2	TEAM PROGRAM.
3	(a) IN GENERAL.—Not later than 90 days after the
4	date that the Inspector General of the Department re-
5	ceives the report under section 3(c), the Inspector General
6	of the Department shall—
7	(1) review the explosives detection canine team
8	program, including—
9	(A) the development by the Transportation
10	Security Administration of a deployment strat-
11	egy for explosives detection canine teams;
12	(B) the national explosives detection canine
13	team training program, including canine train-
14	ing, handler training, refresher training, and
15	updates to such training; and
16	(C) the use of the canine assets during an
17	urgent security need, including the reallocation
18	of such program resources outside the transpor-
19	tation systems sector during an urgent security
20	need; and
21	(2) submit to the appropriate committees of
22	Congress a report on the review, including any rec-
23	ommendations.
24	(b) Considerations.—In conducting the review of
25	the deployment strategy under subsection $(a)(1)(A)$, the
26	Inspector General shall consider whether the Transpor-

tation Security Administration's method to analyze the
 risk to transportation facilities and transportation systems
 is appropriate.

4 SEC. 10. EXPANSION OF NATIONAL EXPLOSIVES DETEC 5 TION CANINE TEAM PROGRAM.

6 (a) IN GENERAL.—The Secretary, where appropriate,
7 shall encourage State, local, and tribal governments and
8 private owners of high-risk transportation facilities to
9 strengthen security through the use of explosives detection
10 canine teams.

11 (b) INCREASED CAPACITY.

12 (1) IN GENERAL.—Before the date the Inspec-13 tor General of the Department submits the report 14 under section 9, the Administrator may increase the 15 number of State and local surface and maritime 16 transportation canines by not more than 70 explo-17 sives detection canine teams.

18 (2) ADDITIONAL TEAMS.—Beginning on the 19 date the Inspector General of the Department sub-20 mits the report under section 9, the Secretary may 21 increase the State and local surface and maritime 22 transportation canines up to 200 explosives detection 23 canine teams unless more are identified in the risk-24 based security strategy under section 3, consistent with section 4 or with the President's most recent 25

1	budget submitted under section 1105 of title 31,
2	United States Code.
3	(3) Recommendations.—Before initiating any
4	increase in the number of explosives detection teams
5	under paragraph (2), the Secretary shall consider
6	any recommendations in the report under section 9
7	on the efficacy and management of the explosives
8	detection canine program.
9	(c) DEPLOYMENT.—The Secretary shall—
10	(1) use the additional explosives detection ca-
11	nine teams, as described in subsection $(b)(1)$, as
12	part of the Department's efforts to strengthen secu-
13	rity across the Nation's surface and maritime trans-
14	portation networks;
15	(2) make available explosives detection canine
16	teams to all modes of transportation, subject to the
17	requirements under section 7, to address specific
18	vulnerabilities or risks, on an as-needed basis and as
19	otherwise determined appropriate by the Secretary;
20	and

21 (3) consider specific needs and training require22 ments for explosives detection canine teams to be de23 ployed across the Nation's surface and maritime
24 transportation networks, including in venues of mul-

tiple modes of transportation, as the Secretary con siders appropriate.

3 (d) AUTHORIZATION.—There are authorized to be ap-4 propriated to the Secretary such sums as may be nec-5 essary to carry out this section for each of fiscal years 6 2018 through 2021.

7 SEC. 11. EXPLOSIVE DETECTION TECHNOLOGY.

8 The Secretary, in coordination with the Director of 9 the National Institute of Standards and Technology and 10 the head of each relevant Federal department or agency 11 researching explosive detection systems, shall research and 12 facilitate next generation technologies to detect explosives 13 in transportation systems and transportation facilities.

14 SEC. 12. STUDY ON SECURITY STANDARDS AND BEST PRAC-

15TICES FOR PASSENGER TRANSPORTATION16SYSTEMS.

17 (a) SECURITY STANDARDS AND BEST PRACTICES
18 FOR UNITED STATES AND FOREIGN PASSENGER TRANS19 PORTATION SYSTEMS.—The Comptroller General of the
20 United States shall conduct a study of how the Transpor21 tation Security Administration—

22 (1) identifies and compares—

23 (A) United States and foreign passenger
 24 transportation security standards; and

(B) best practices for protecting passenger
transportation systems, including shared ter-
minal facilities, and cyber systems; and
(2) disseminates the findings under paragraph
(1) to stakeholders.
(b) REPORT.—Not later than 18 months after the

6 (b) REPORT.—Not later than 18 months after the
7 date of enactment of this Act, the Comptroller General
8 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 the rel12 evant processes or procedures.

13 SEC. 13. AMTRAK SECURITY UPGRADES.

14 (a) RAILROAD SECURITY ASSISTANCE. Section
15 1513(b) of the Implementing Recommendations of the 9/
16 11 Commission Act of 2007 (6 U.S.C. 1163(b)) is amend17 ed—

(1) in paragraph (1), by striking the period at
the end and inserting ", including communications
interoperability where appropriate with relevant 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
25 threats" and inserting "security threats and pre-

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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.—Section 1514(a)(3) of the
7	Implementing Recommendations of the 9/11 Commission
8	Act of 2007 (6 U.S.C. 1164(a)(3)) is amended—
9	(1) in subparagraph (D) by inserting ", or to
10	connect to the National Terrorism Screening Center
11	watchlist" after "Secretary";
12	(2) in subparagraph (G), by striking "; and" at
13	the end and inserting a semicolon;
14	(3) in subparagraph (H) by striking the period
15	at the end and inserting a semicolon; and
16	(4) by adding at the end the following:
17	"(I) for improvements to passenger
18	verification systems;
19	"(J) for improvements to employee and
20	contractor verification systems, including iden-
21	tity verification technology; or
22	"(K) for improvements to the security of
23	Amtrak computer systems, including cybersecu-
24	rity assessments and programs.".

1 SEC. 14. PASSENGER RAIL VETTING.

2 (a) IN GENERAL.—Not later than 180 days after the 3 date on which the Amtrak Board of Directors submits a 4 request to the Administrator, the Administrator shall 5 issue a decision on the use by Amtrak of the Transpor-6 tation Security Administration's Secure Flight Program 7 or a similar passenger vetting system to enhance pas-8 senger rail security.

9 (b) STRATEGIC PLAN.—If the Administrator decides to grant the request by Amtrak under subsection (a), the 10 decision shall include a strategic plan for working with rail 11 stakeholders to enhance passenger rail security by vetting 12 passengers using terrorist watch lists maintained by the 13 14 Federal Government or a similar passenger vetting system maintained by the Transportation Security Administra-15 tion. 16

17 (c) NOTICES.—The Administrator shall notify the ap18 propriate committees of Congress of any decision made
19 under subsection (a) and the details of the strategic plan
20 under subsection (b).

21 (d) RULE OF CONSTRUCTION.—Nothing in this see-22 tion shall be construed to limit the Administrator's au-23 thority to set the access to, or terms and conditions of 24 using, the Secure Flight Program or a similar passenger 25 vetting system.

3 Not later than 180 days after the date of enactment
4 of this Act, the Comptroller General of the United States
5 shall submit to the appropriate committees of Congress
6 a report that—

7 (1) identifies the roles and responsibilities of
8 surface transportation security inspectors authorized
9 under section 1304 of the Implementing Rec10 ommendations of the 9/11 Commission Act of 2007
11 (6 U.S.C. 1113);

12 (2) determines whether surface transportation
 13 security inspectors—

14 (A) have appropriate qualifications to help
15 secure and inspect surface transportation sys16 tems; and

17 (B) have adequate experience and training
18 to perform the responsibilities identified under
19 paragraph (1);

20 (3) evaluates feedback from surface transpor 21 tation industry stakeholders on the effectiveness of
 22 surface transportation security inspectors and in 23 spection programs to the overall security of the sur 24 face transportation systems of such stakeholders;

1	(4) evaluates the consistency of surface trans-
2	portation inspections, recommendations, and regu-
3	latory enforcement, where applicable;
4	(5) identifies any duplication or redundancy be-
5	tween the Transportation Security Administration
6	and the Department of Transportation relating to
7	surface transportation security inspections or over-
8	sight; and
9	(6) provides recommendations, if any, relating
10	to—
11	(A) improvements to the surface transpor-
12	tation security inspectors program, including—
13	(i) changes in organizational and su-
14	pervisory structures;
15	(ii) coordination procedures to en-
16	hance consistency; and
17	(iii) effectiveness in inspection and
18	compliance activities; and
19	(B) whether each transportation mode
20	needs inspectors trained and qualified for that
21	specific mode.
22	SEC. 16. SECURITY AWARENESS PROGRAM.
23	(a) ESTABLISHMENT.—The Administrator shall es-
24	tablish a program to promote surface transportation secu-
25	rity through the training of surface transportation opera-

tors and frontline employees on each of the skills identified
 in subsection (c).

3 (b) APPLICATION. The program established under
4 subsection (a) shall apply to all modes of surface transpor5 tation, including public transportation, rail, highway,
6 motor carrier, and pipeline.

7 (c) TRAINING.—The program established under sub8 section (a) shall cover, at a minimum, the skills necessary
9 to recognize, assess, and respond to suspicious items or
10 actions that could indicate a threat to transportation.

11 (d) ASSESSMENT.

12 (1) IN GENERAL.—The Administrator shall con-13 duct an assessment of current training programs for 14 surface transportation operators and frontline em-15 ployees.

16 (2) CONTENTS.—The assessment shall iden17 tify—

18 (A) whether other training is being pro19 vided, either voluntarily or in response to other
20 Federal requirements; and

21 (B) whether there are any gaps in existing
22 training.

23 (c) UPDATES.—The Administrator shall ensure the
24 program established under subsection (a) is updated as
25 necessary to address changes in risk and terrorist methods

and to close any gaps identified in the assessment under
 subsection (d).

3 (f) Suspicious Activity Reporting.—

4 (1) IN GENERAL.—The Administrator shall
5 maintain a national telephone number for an indi6 vidual to use to report suspicious activity under this
7 section to the Administration.

8 (2) PROCEDURES.—The Administrator shall es9 tablish procedures for the Administration—

10 (A) to review and followup, as necessary,
11 on each report received under paragraph (1);
12 and

13 (B) to share, as necessary and in accord14 ance with law, the report with appropriate Fed15 eral, State, local, and tribal entities.

16 (3) RULE OF CONSTRUCTION.—Nothing in this
17 section may be construed to replace or affect in any
18 way the use of 9–1–1 services in an emergency.

19 (g) DEFINITION OF FRONTLINE EMPLOYEE.—In this
20 section, the term "frontline employee" includes—

(1) an employee of a public transportation
agency who is a transit vehicle driver or operator,
dispatcher, maintenance and maintenance support
employee, station attendant, customer service employee, security employee, or transit police, or any

other employee who has direct contact with riders on
 a regular basis, and any other employee of a public
 transportation agency that the Administrator deter mines should receive security training under this
 section or that is receiving security training under
 other law;

7 (2) over-the-road bus drivers, security per-8 sonnel, dispatchers, maintenance and maintenance 9 support personnel, ticket agents, other terminal em-10 ployees, and other employees of an over-the-road bus 11 operator or terminal owner or operator that the Ad-12 ministrator determines should receive security train-13 ing under this section or that is receiving security 14 training under other law; or

15 (3) security personnel, dispatchers, locomotive 16 engineers, conductors, trainmen, other onboard em-17 ployees, maintenance and maintenance support per-18 sonnel, bridge tenders, and any other employees of 19 railroad carriers that the Administrator determines 20 should receive security training under this section or 21 that is receiving security training under other law. 22 SEC. 17. VOLUNTARY USE OF CREDENTIALING.

23 (a) IN GENERAL.—An individual who is subject to
24 credentialing or a background investigation may satisfy
25 that requirement by obtaining a valid transportation secu-

rity card issued under section 70105 of title 46, United
 States Code.

3 (b) ISSUANCE OF CARDS.—The Secretary of Home4 land Security—

5 (1) shall expand the transportation security 6 card program, consistent with section 70105 of title 7 46. United States Code, to allow an individual who 8 is subject to credentialing or a background investiga-9 tion to apply for a transportation security card; and 10 (2) may charge reasonable fees, in accordance 11 with section 520(a) of the Department of Homeland 12 Security Appropriations Act, 2004 (6 U.S.C. 469(a)), for providing the necessary credentialing 13 14 and background investigation.

(c) DEFINITION.—In this section, the term "individual who is subject to credentialing or a background investigation" means an individual who—

(1) because of employment is regulated by the
Transportation Security Administration, Department
of Transportation, or Coast Guard and is required
to have a background records check to obtain a hazardous materials endorsement on a commercial driver's license issued by a State under section 5103a of
title 49, United States Code; or

	10
1	(2) is required to have a credential and back-
2	ground records check under section $2102(d)(2)$ of
3	the Homeland Security Act of 2002 (6 U.S.C.
4	622(d)(2)) at a facility with activities that are regu-
5	lated by the Transportation Security Administration,
6	Department of Transportation, or Coast Guard.
7	SEC. 18. BACKGROUND RECORDS CHECKS FOR ISSUANCE
8	OF HAZMAT LICENSES.
9	Section 5103a(d) of title 49, United States Code, is
10	amended by adding at the end the following:
11	"(3) Transportation security cards.—An
12	individual who holds a valid transportation security
13	card issued by the Secretary of the departing in
14	which the Coast Guard is operating under section
15	70105 of title 46 shall be deemed to have met the
16	background records check required under this sub-
17	section.".
18	SEC. 19. CARGO CONTAINER SCANNING TECHNOLOGY RE-
19	VIEW.
20	(a) DESIGNATIONS.—
21	(1) IN GENERAL.—Not later than 1 year after
22	the date of enactment of this Act, and not less fre-
23	quently than once every 5 years thereafter until the
24	date of full-scale implementation of 100 percent
25	screening of cargo containers and 100 percent scan-

1	ning of high-risk containers required under section
2	232 of the SAFE Port Act (6 U.S.C. 982), the Sec-
3	retary shall solicit proposals for scanning tech-
4	nologies, consistent with the standards under sub-
5	section (b)(8) of that section, to improve scanning of
6	cargo at domestic ports.
7	(2) EVALUATION.—In soliciting proposals under
8	paragraph (1), the Secretary shall establish meas-
9	ures to assess the performance of the proposed scan-
10	ning technologies, including—
11	(A) the rate of false positives;
12	(B) the delays in processing times; and
13	(C) the impact on the supply chain.
13 14	(C) the impact on the supply chain. (b) PILOT PROGRAM.—
14	(b) Pilot Program.—
14 15	(b) PILOT PROGRAM.— (1) ESTABLISHMENT.—The Secretary may es-
14 15 16	 (b) PILOT PROGRAM.— (1) ESTABLISHMENT.—The Secretary may establish a pilot program to determine the efficacy of
14 15 16 17	 (b) PILOT PROGRAM.— (1) ESTABLISHMENT.—The Secretary may establish a pilot program to determine the efficacy of a scanning technology referred to in subsection (a).
14 15 16 17 18	 (b) PILOT PROGRAM.— (1) ESTABLISHMENT.—The Secretary may establish a pilot program to determine the efficacy of a scanning technology referred to in subsection (a). (2) APPLICATION PROCESS.—In carrying out
14 15 16 17 18 19	 (b) PILOT PROGRAM.— (1) ESTABLISHMENT.—The Secretary may establish a pilot program to determine the efficacy of a scanning technology referred to in subsection (a). (2) APPLICATION PROCESS.—In carrying out the pilot program under this subsection, the Sec-
14 15 16 17 18 19 20	 (b) PILOT PROGRAM.— (1) ESTABLISHMENT.—The Secretary may establish a pilot program to determine the efficacy of a scanning technology referred to in subsection (a). (2) APPLICATION PROCESS.—In carrying out the pilot program under this subsection, the Secretary shall—
14 15 16 17 18 19 20 21	 (b) PILOT PROGRAM.— (1) ESTABLISHMENT.—The Secretary may establish a pilot program to determine the efficacy of a scanning technology referred to in subsection (a). (2) APPLICATION PROCESS.—In carrying out the pilot program under this subsection, the Secretary shall— (A) solicit applications from domestic

1	(C) select ports with unique features and
2	differing levels of trade volume.
3	(3) REPORT.—Not later than 1 year after initi-
4	ating a pilot program under paragraph (1), the See-
5	retary shall submit to the appropriate committees of
6	Congress a report on the pilot program, including—
7	(A) an evaluation of the scanning tech-
8	nologies proposed to improve security at domes-
9	tic ports and to meet the full-scale implementa-
10	tion requirement;
11	(B) the costs to implement a pilot pro-
12	gram;
13	(C) the benefits of the proposed scanning
14	technologies;
15	(D) the impact of the pilot program on the
16	supply chain; and
17	(E) recommendations for implementation
18	of advanced eargo scanning technologies at do-
19	mestic ports.
20	(4) Sharing pilot program testing re-
21	SULTS.—The results of the pilot testing of advanced
22	cargo scanning technologies shall be shared, as ap-
23	propriate, with government agencies and private
24	stakeholders whose responsibilities encompass the se-
25	cure transport of cargo.

1	SEC. 20. REPEAL OF BIENNIAL REPORTING REQUIREMENT
2	FOR THE GOVERNMENT ACCOUNTABILITY
3	OFFICE RELATING TO THE TRANSPORTATION
4	SECURITY INFORMATION SHARING PLAN.
5	(a) IN GENERAL.—Section 114 of title 49, United
6	States Code, is amended—
7	(1) by redesignating subsections (u), (v), and
8	(w) as subsections (t), (u), and (v), respectively; and
9	(2) in subsection (t) , as redesignated—
10	(A) in paragraph $(1)(A)$, by striking "sub-
11	section (t)" and inserting "subsection (s)";
12	(B) by striking paragraph (7) ; and
13	(C) by redesignating paragraphs (8) and
14	(9) as paragraphs (7) and (8) , respectively.
15	(b) Technical and Conforming Amendments.—
16	(1) Transportation security strategic
17	PLANNING.—Section 114(s)(3)(B) of title 49, United
18	States Code, is amended by striking "2007" and in-
19	serting "2007)".
20	(2) Congressional oversight of security
21	ASSURANCE FOR PUBLIC AND PRIVATE STAKE-
22	HOLDERS.—Section 1203(b)(1)(B) of the Imple-
23	menting Recommendations of the 9/11 Commission
24	Act of 2007 (49 U.S.C. 114 note) is amended by
25	striking ", under section $114(u)(7)$ of title 49,

1 United States Code, as added by this section, or oth-

2 erwise,".

3 SECTION 1. SHORT TITLE; TABLE OF CONTENTS.

- 4 (a) SHORT TITLE.—This Act may be cited as the
- 5 "Surface and Maritime Transportation Security Act".
- 6 (b) TABLE OF CONTENTS.—The table of contents of this

7 Act is as follows:

- Sec. 1. Short title; table of contents.
- Sec. 2. Definitions.
- Sec. 3. Surface and maritime transportation security assessment and implementation of risk-based strategy.
- Sec. 4. Risk-based budgeting and resource allocation.
- Sec. 5. Surface and maritime transportation security management and interagency coordination review.
- Sec. 6. Transparency.
- Sec. 7. TSA counterterrorism asset deployment.
- Sec. 8. Surface Transportation Security Advisory Committee.
- Sec. 9. Review of the explosives detection canine team program.
- Sec. 10. Expansion of national explosives detection canine team program.
- Sec. 11. Nuclear material and explosive detection technology.
- Sec. 12. Study on security standards and best practices for passenger transportation systems.
- Sec. 13. Amtrak security upgrades.
- Sec. 14. Passenger rail vetting.
- Sec. 15. Study on surface transportation inspectors.
- Sec. 16. Security awareness program.
- Sec. 17. Authorization of appropriations.
- Sec. 18. GAO study on grants.
- Sec. 19. Voluntary use of credentialing.
- Sec. 20. Background records checks for issuance of hazmat licenses.
- Sec. 21. Cargo container scanning technology review.
- Sec. 22. Technical and conforming amendments.

8 SEC. 2. DEFINITIONS.

- 9 In this Act:
- 10 (1) Administrator.—The term "Adminis-
- 11 trator" means the Administrator of the Transpor-
- 12 *tation Security Administration.*

1	(2) Appropriate committees of congress.—
2	The term "appropriate committees of Congress"
3	means—
4	(A) the Committee on Commerce, Science,
5	and Transportation of the Senate;
6	(B) the Committee on Homeland Security
7	and Governmental Affairs of the Senate;
8	(C) the Committee on Homeland Security of
9	the House of Representatives; and
10	(D) the Committee on Transportation and
11	Infrastructure of the House of Representatives.
12	(3) DEPARTMENT.—The term "Department"
13	means the Department of Homeland Security.
14	(4) Explosives detection canine team.—The
15	term "explosives detection canine team" means a ca-
16	nine and a canine handler that are trained to detect
17	explosives and other threats as defined by the Sec-
18	retary.
19	(5) RISK.—The term "risk" means the possi-
20	bility that a threat will take advantage of a vulner-
21	ability to cause harm.
22	(6) Secretary.—The term "Secretary" means
23	the Secretary of Homeland Security.

1	(7) THREAT.—The term "threat" means an ad-
2	versary that has the intent and capability to cause
3	harm.
4	(8) VULNERABILITY.—The term "vulnerability"
5	means a weakness in a system or facility that a
6	threat can exploit to cause harm.
7	SEC. 3. SURFACE AND MARITIME TRANSPORTATION SECU-
8	RITY ASSESSMENT AND IMPLEMENTATION OF
9	RISK-BASED STRATEGY.
10	(a) Security Assessment.—
11	(1) IN GENERAL.—Not later than 1 year after
12	the date of enactment of this Act, the Administrator
13	shall complete an assessment of—
14	(A) the vulnerabilities of and risks to sur-
15	face transportation systems; and
16	(B) in coordination with the Commandant
17	of the Coast Guard, the vulnerabilities of and
18	risks to maritime transportation systems.
19	(2) Considerations.—In conducting the secu-
20	rity assessment under paragraph (1), the Adminis-
21	trator shall, at a minimum—
22	(A) consider appropriate intelligence;
23	(B) consider security breaches and attacks
24	at domestic and international transportation fa-
25	cilities;

1	(C) consider the vulnerabilities and risks
2	associated with specific modes of surface trans-
3	portation;
4	(D) evaluate the vetting and security train-
5	ing of—
6	(i) employees in surface transpor-
7	tation;
8	(ii) employees in maritime transpor-
9	tation; and
10	(iii) other individuals with access to
11	sensitive or secure areas of transportation
12	networks; and
13	(E) consider input from—
14	(i) representatives of different modes of
15	surface transportation;
16	(ii) subject to paragraph (3)—
17	(I) representatives of maritime
18	transportation;
19	(II) critical infrastructure enti-
20	ties; and
21	(III) the Transportation Systems
22	Sector Coordinating Council;
23	(iii) the Commandant of the Coast
24	Guard; and

1	(iv) the heads of other relevant Federal
2	departments or agencies.
3	(3) MARITIME FACILITIES.—The Commandant of
4	the Coast Guard shall coordinate with the Adminis-
5	trator to provide input and other information regard-
6	ing the vulnerabilities of and risks to maritime facili-
7	ties.
8	(b) RISK-BASED SECURITY STRATEGY.—
9	(1) IN GENERAL.—Not later than 180 days after
10	the date the security assessment under subsection (a)
11	is complete, the Administrator shall use the results of
12	the assessment—
13	(A) to develop and implement a cross-cut-
14	ting, risk-based security strategy that includes—
15	(i) all surface transportation modes;
16	(ii) to the extent the Transportation
17	Security Administration provides support
18	in maritime transportation security efforts,
19	maritime transportation;
20	(iii) a mitigating strategy that aligns
21	with each vulnerability and risk identified
22	in subsection (a);
23	(iv) a planning process to inform re-
24	source allocation;

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1	(v) priorities, milestones, and perform-
2	ance metrics to measure the effectiveness of
3	the risk-based security strategy; and
4	(vi) processes for sharing relevant and
5	timely intelligence threat information with
6	appropriate stakeholders;
7	(B) to develop a management oversight
8	strategy that—
9	(i) identifies the parties responsible for
10	the implementation, management, and over-
11	sight of the risk-based security strategy; and
12	(ii) includes a plan for implementing
13	the risk-based security strategy; and
14	(C) to modify the risk-based budget and re-
15	source allocations, in accordance with section
16	4(c), for the Transportation Security Adminis-
17	tration.
18	(2) COORDINATED APPROACH.—In developing
19	and implementing the risk-based security strategy
20	under paragraph (1), the Administrator shall—
21	(A) coordinate with the heads of other rel-
22	evant Federal departments or agencies, and
23	stakeholders, as appropriate—
24	(i) to evaluate existing surface trans-
25	portation security programs, policies, and

1	initiatives, including the explosives detec-
2	tion canine teams, for consistency with the
3	risk-based security strategy and, to the ex-
4	tent practicable, avoid any unnecessary du-
5	plication of effort;
6	(ii) to determine the extent to which
7	stakeholder security programs, policies, and
8	initiatives address the vulnerabilities and
9	risks to surface transportation systems iden-
10	tified in subsection (a); and
11	(iii) subject to clause (ii), to mitigate
12	each vulnerability and risk to surface trans-
13	portation systems identified in subsection
14	<i>(a); and</i>
15	(B) coordinate with the Commandant of the
16	Coast Guard—
17	(i) to evaluate existing maritime trans-
18	portation security programs, policies, and
19	initiatives for consistency with the risk-
20	based security strategy and, to the extent
21	practicable, avoid any unnecessary duplica-
22	tion of effort;
23	(ii) to ensure there are no security
24	gaps between jurisdictional authorities that
25	a threat can exploit to cause harm;

1	(iii) to determine the extent to which
2	stakeholder security programs, policies, and
3	initiatives address the vulnerabilities and
4	risks to maritime transportation systems
5	identified in subsection (a); and
6	(iv) subject to clauses (ii) and (iii), to
7	mitigate each vulnerability and risk to
8	maritime transportation systems identified
9	in subsection (a).
10	(c) Report.—
11	(1) IN GENERAL.—Not later than 180 days after
12	the date the security assessment under subsection (a)
13	is complete, the Administrator shall submit to the ap-
14	propriate committees of Congress and the Inspector
15	General of the Department a report that—
16	(A) describes the process used to complete
17	the security assessment;
18	(B) describes the process used to develop the
19	risk-based security strategy;
20	(C) describes the risk-based security strat-
21	egy;
22	(D) includes the management oversight
23	strategy;
24	(E) includes—

- 1 (i) the findings of the security assess-2 *ment*: (ii) a description of the actions rec-3 4 ommended or taken by the Administrator, the Commandant of the Coast Guard, or the 5 6 head of another Federal department or 7 agency to mitigate the vulnerabilities and 8 risks identified in subsection (a); 9 (iii) any recommendations for improv-10 ing the coordinated approach to mitigating 11 vulnerabilities and risks to surface and 12 maritime transportation systems; and 13 (iv) any recommended changes to the 14 National Infrastructure Protection Plan, the 15 modal annexes to such plan, or relevant 16 surface or maritime transportation security 17 programs, policies, or initiatives; and 18 (F) may contain a classified annex. 19 (2) PROTECTIONS.—In preparing the report, the 20 Administrator shall take appropriate actions to safe-21 quard information described by section 552(b) of title
- 22 5, United States Code, or protected from disclosure by
 23 any other law of the United States.
- 24 (d) UPDATES.—Not less frequently than semiannually,
 25 the Administrator shall report to or brief the appropriate

committees of Congress on the vulnerabilities of and risks
 to surface and maritime transportation systems and how
 those vulnerabilities and risks affect the risk-based security
 strategy.

5 SEC. 4. RISK-BASED BUDGETING AND RESOURCE ALLOCA-6 TION.

7 (a) REPORT.—In conjunction with the submission of 8 the Department's annual budget request to the Office of 9 Management and Budget, the Administrator shall submit 10 to the appropriate committees of Congress a report that de-11 scribes a risk-based budget and resource allocation plan for 12 surface transportation sectors, within and across modes, 13 that—

14 (1) reflects the risk-based security strategy under
15 section 3(b); and

16 (2) is organized by appropriations account, pro17 gram, project, and initiative.

(b) BUDGET TRANSPARENCY.—In submitting the annual budget of the United States Government under section
1105 of title 31, United States Code, the President shall
clearly distinguish the resources requested for surface and
maritime transportation security from the resources requested for aviation security.

24 (c) RESOURCE REALLOCATION.—

1	(1) IN GENERAL.—Not later than 15 days after
2	the date on which the Transportation Security Ad-
3	ministration allocates any resources or personnel, in-
4	cluding personnel sharing, detailing, or assignment,
5	or the use of facilities, technology systems, or vetting
6	resources, for a nontransportation security purpose or
7	National Special Security Event (as defined in sec-
8	tion 2001 of Homeland Security Act of 2002 (6
9	U.S.C. 601)), the Secretary shall provide the notifica-
10	tion described in paragraph (2) to the appropriate
11	committees of Congress.
12	(2) NOTIFICATION.—A notification described in
13	this paragraph shall include—
14	(A) the reason for and a justification of the
15	resource or personnel allocation;
16	(B) the expected end date of the resource or
17	personnel allocation; and
18	(C) the projected cost to the Transportation
19	Security Administration of the personnel or re-
20	source allocation.

1	SEC. 5. SURFACE AND MARITIME TRANSPORTATION SECU-
2	RITY MANAGEMENT AND INTERAGENCY CO-
3	ORDINATION REVIEW.

4 (a) REVIEW.—Not later than 1 year after the date of
5 enactment of this Act, the Comptroller General of the United
6 States shall—

7 (1) review the staffing, budget, resource, and per-8 sonnel allocation, and management oversight strategy 9 of the Transportation Security Administration's sur-10 face and maritime transportation security programs; 11 (2) review the coordination between relevant en-12 tities of leadership, planning, policy, inspections, and 13 implementation of security programs relating to sur-14 face and maritime transportation to reduce redun-15 dancy and regulatory burden; and

(3) submit to the appropriate committees of Congress a report on the findings of the reviews under
paragraphs (1) and (2), including any recommendations for improving coordination between relevant entities and reducing redundancy and regulatory burden.

(b) DEFINITION OF RELEVANT ENTITIES.—In this section, the term "relevant entities" means—

24 (1) the Transportation Security Administration;
25 (2) the Coast Guard;

1	(3) other Federal, State, or local departments or
2	agencies with jurisdiction over a mode of surface or
3	maritime transportation;
4	(4) critical infrastructure entities;
5	(5) the Transportation Systems Sector Coordi-
6	nating Council; and
7	(6) relevant stakeholders.
8	SEC. 6. TRANSPARENCY.
9	(a) REGULATIONS.—
10	(1) IN GENERAL.—Not later than 180 days after
11	the date of enactment of this Act, and every 180 days
12	thereafter, the Administrator shall publish on a public
13	website information regarding the status of each regu-
14	lation relating to surface transportation security that
15	is directed by law to be issued and that has not been
16	issued if not less than 2 years have passed since the
17	date of enactment of the law.
18	(2) CONTENTS.—The information published
19	under paragraph (1) shall include—
20	(A) an updated rulemaking schedule for the
21	outstanding regulation;
22	(B) current staff allocations;
23	(C) data collection or research relating to

24 the development of the rulemaking;

1	(D) current efforts, if any, with security ex-
2	perts, advisory committees, and other stake-
3	holders; and
4	(E) other relevant details associated with
5	the development of the rulemaking that impact
6	the progress of the rulemaking.
7	(b) INSPECTOR GENERAL REVIEW.—Not later than
8	180 days after the date of enactment of this Act, and every
9	2 years thereafter until all of the requirements under titles
10	XIII, XIV, and XV of the Implementing Recommendations
11	of the 9/11 Commission Act of 2007 (6 U.S.C. 1111 et seq.)
12	and under this Act have been fully implemented, the Inspec-
13	tor General of the Department shall submit to the appro-
14	priate committees of Congress a report that—
15	(1) identifies the requirements under such titles
16	of that 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 whether
21	any of the requirements under such titles of that Act
22	or this Act should be amended or repealed.
23	SEC. 7. TSA COUNTERTERRORISM ASSET DEPLOYMENT.
24	(a) IN GENERAL.—If the Transportation Security Ad-
25	ministration deploys any counterterrorism personnel or re-

source, such as explosive detection sweeps, random bag in-1 spections, or patrols by Visible Intermodal Prevention and 2 3 Response teams, to enhance security at a surface transpor-4 tation system or surface transportation facility for a period of not less than 180 consecutive days, the Administrator 5 shall provide sufficient notification to the system or facility 6 7 operator, as applicable, not less than 14 days prior to ter-8 minating the deployment.

9 (b) EXCEPTION.—This section shall not apply if the
10 Administrator—

(1) determines there is an urgent security need
for the personnel or resource described in subsection
(a); and

14 (2) notifies the appropriate committees of Con15 gress of the determination under paragraph (1).

16 SEC. 8. SURFACE TRANSPORTATION SECURITY ADVISORY17COMMITTEE.

(a) IN GENERAL.—Subtitle A of title IV of the Homeland Security Act of 2002 (6 U.S.C. 201 et seq.) is amended
by adding at the end the following:

21 "SEC. 404. SURFACE TRANSPORTATION SECURITY ADVI22 SORY COMMITTEE.

23 "(a) ESTABLISHMENT.—The Administrator of the
24 Transportation Security Administration (referred to in this
25 section as 'Administrator') shall establish within the Trans-

4 "(b) DUTIES.—

5	"(1) IN GENERAL.—The Advisory Committee
6	may advise, consult with, report to, and make rec-
7	ommendations to the Administrator on surface trans-
8	portation security matters, including the development,
9	refinement, and implementation of policies, programs,
10	initiatives, rulemakings, and security directives per-
11	taining to surface transportation security.

12 "(2) RISK-BASED SECURITY.—The Advisory
13 Committee shall consider risk-based security approaches in the performance of its duties.

15 "(c) MEMBERSHIP.—

16 "(1) COMPOSITION.—The Advisory Committee
17 shall be composed of—

18 "(A) voting members appointed by the Ad19 ministrator under paragraph (2); and

20 "(B) nonvoting members, serving in an ad21 visory capacity, who shall be designated by—

22 "(i) the Transportation Security Ad23 ministration;

24 "(ii) the Department of Transpor25 tation;

1	"(iii) the Coast Guard; and
2	"(iv) such other Federal department or
3	agency as the Administrator considers ap-
4	propriate.
5	"(2) APPOINTMENT.—The Administrator shall
6	appoint voting members from among stakeholders rep-
7	resenting each mode of surface transportation, such as
8	passenger rail, freight rail, mass transit, pipelines,
9	highways, over-the-road bus, school bus industry, and
10	trucking, including representatives from—
11	"(A) associations representing such modes of
12	surface transportation;
13	``(B) labor organizations representing such
14	modes of surface transportation;
15	``(C) groups representing the users of such
16	modes of surface transportation, including asset
17	manufacturers, as appropriate;
18	"(D) relevant law enforcement, first re-
19	sponders, and security experts; and
20	``(E) such other groups as the Adminis-
21	trator considers appropriate.
22	"(3) Chairperson.—The Advisory Committee
23	shall select a chairperson from among its voting mem-
24	bers.
25	"(4) TERM OF OFFICE.—

1	"(A) TERMS.—
2	"(i) In general.—The term of each
3	voting member of the Advisory Committee
4	shall be 2 years, but a voting member may
5	continue to serve until the Administrator
6	appoints a successor.
7	"(ii) REAPPOINTMENT.—A voting
8	member of the Advisory Committee may be
9	reappointed.
10	"(B) Removal.—
11	"(i) IN GENERAL.—The Administrator
12	may review the participation of a member
13	of the Advisory Committee and remove such
14	member for cause at any time.
15	"(ii) Access to information.—The
16	Administrator may remove any member of
17	the Advisory Committee that the Adminis-
18	trator determines should be restricted from
19	reviewing, discussing, or possessing classi-
20	fied information or sensitive security infor-
21	mation.
22	"(5) Prohibition on compensation.—The
23	members of the Advisory Committee shall not receive
24	any compensation from the Government by reason of
25	their service on the Advisory Committee.

2	"(A) IN GENERAL.—The Administrator
3	shall require the Advisory Committee to meet at
4	least semiannually in person or through web
5	conferencing and may convene additional meet-
6	ings as necessary.
7	"(B) Public meetings.—At least 1 of the
8	meetings of the Advisory Committee each year
9	shall be—
10	"(i) announced in the Federal Register;
11	"(ii) announced on a public website;
12	and
13	"(iii) open to the public.
14	"(C) Attendance.—The Advisory Com-
15	mittee shall maintain a record of the persons
16	present at each meeting.
17	"(D) Minutes.—
18	"(i) IN GENERAL.—Unless otherwise
19	prohibited by other Federal law, minutes of
20	the meetings shall be published on the public
21	website under subsection $(e)(5)$.
22	"(ii) Protection of classified and
23	SENSITIVE INFORMATION.—The Advisory
24	Committee may redact or summarize, as
25	necessary, minutes of the meetings to protect

1	classified or other sensitive information in
2	accordance with law.
3	"(7) Voting member access to classified
4	AND SENSITIVE SECURITY INFORMATION.—
5	"(A) DETERMINATIONS.—Not later than 60
6	days after the date on which a voting member is
7	appointed to the Advisory Committee and before
8	that voting member may be granted any access
9	to classified information or sensitive security in-
10	formation, the Administrator shall determine if
11	the voting member should be restricted from re-
12	viewing, discussing, or possessing classified in-
13	formation or sensitive security information.
14	"(B) Access.—
15	"(i) Sensitive security informa-
16	TION.—If a voting member is not restricted
17	from reviewing, discussing, or possessing
18	sensitive security information under sub-
19	paragraph (A) and voluntarily signs a non-
20	disclosure agreement, the voting member
21	may be granted access to sensitive security
22	information that is relevant to the voting
23	member's service on the Advisory Com-
24	mittee.

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1	"(ii) Classified information.—Ac-
2	cess to classified materials shall be managed
3	in accordance with Executive Order 13526
4	of December 29, 2009 (75 Fed. Reg. 707), or
5	any subsequent corresponding executive
6	order.
7	"(C) Protections.—
8	"(i) SENSITIVE SECURITY INFORMA-
9	TION.—Voting members shall protect sen-
10	sitive security information in accordance
11	with part 1520 of title 49, Code of Federal
12	Regulations.
13	"(ii) Classified information.—Vot-
14	ing members shall protect classified infor-
15	mation in accordance with the applicable
16	requirements for the particular level of clas-
17	sification.
18	"(8) Joint committee meetings.—The Advi-
19	sory Committee may meet with 1 or more of the fol-
20	lowing advisory committees to discuss multimodal se-
21	curity issues and other security-related issues of com-
22	mon concern:
23	"(A) Aviation Security Advisory Committee
24	established under section 44946 of title 49,
25	United States Code.

1	"(B) Maritime Security Advisory Com-
2	mittee established under section 70112 of title 46,
3	United States Code.
4	"(C) Railroad Safety Advisory Committee
5	established by the Federal Railroad Administra-
6	tion.
7	"(9) Subject matter experts.—The Advisory
8	Committee may request the assistance of subject mat-
9	ter experts with expertise related to the jurisdiction of
10	the Advisory Committee.
11	"(d) Reports.—
12	"(1) Periodic reports.—The Advisory Com-
13	mittee shall periodically submit reports to the Admin-
14	istrator on matters requested by the Administrator or
15	by a majority of the members of the Advisory Com-
16	mittee.
17	"(2) ANNUAL REPORT.—
18	"(A) SUBMISSION.—The Advisory Com-
19	mittee shall submit to the Administrator and the
20	appropriate congressional committees an annual
21	report that provides information on the activi-
22	ties, findings, and recommendations of the Advi-
23	sory Committee during the preceding year.
24	"(B) PUBLICATION.—Not later than 6
25	months after the date that the Administrator re-

ceives an annual report under subparagraph (A),
the Administrator shall publish a public version
of the report, in accordance with section 552a(b)
of title 5, United States Code.
"(e) Administration Response.—
"(1) Consideration.—The Administrator shall
consider the information, advice, and recommenda-
tions of the Advisory Committee in formulating poli-
cies, programs, initiatives, rulemakings, and security
directives pertaining to surface transportation secu-
rity and to the support of maritime transportation
security efforts.
"(2) FEEDBACK.—Not later than 90 days after
the date that the Administrator receives a rec-
ommendation from the Advisory Committee under
subsection $(d)(2)$, the Administrator shall submit to
the Advisory Committee written feedback on the rec-
ommendation, including—
"(A) if the Administrator agrees with the
recommendation, a plan describing the actions
that the Administrator has taken, will take, or
recommends that the head of another Federal de-
partment or agency take to implement the rec-

ommendation; or

1	((B) if the Administrator disagrees with the
2	recommendation, a justification for that deter-
3	mination.
4	"(3) NOTICES.—Not later than 30 days after the
5	date the Administrator submits feedback under para-
6	graph (2), the Administrator shall—
7	"(A) notify the appropriate congressional
8	committees of the feedback, including the deter-
9	mination under subparagraph (A) or subpara-
10	graph (B) of that paragraph, as applicable; and
11	((B) provide the appropriate congressional
12	committees with a briefing upon request.
13	"(4) UPDATES.—Not later than 90 days after the
14	date the Administrator receives a recommendation
15	from the Advisory Committee under subsection $(d)(2)$
16	that the Administrator agrees with, and quarterly
17	thereafter until the recommendation is fully imple-
18	mented, the Administrator shall submit a report to
19	the appropriate congressional committees or post on
20	the public website under paragraph (5) an update on
21	the status of the recommendation.
22	"(5) WEBSITE.—The Administrator shall main-
23	tain a public website that—
24	"(A) lists the members of the Advisory Com-
25	mittee; and

1	``(B) provides the contact information for
2	the Advisory Committee.

3 "(f) NONAPPLICABILITY OF FACA.—The Federal Advi4 sory Committee Act (5 U.S.C. App.) shall not apply to the
5 Advisory Committee or any subcommittee established under
6 this section.".

7 (b) Advisory Committee Members.—

(1) VOTING MEMBERS.—Not later than 180 days 8 9 after the date of enactment of this Act, the Adminis-10 trator shall appoint the voting members of the Sur-11 face Transportation Security Advisory Committee es-12 tablished under section 404 of the Homeland Security 13 Act of 2002, as added by subsection (a) of this section. 14 (2) Nonvoting members.—Not later than 90 15 days after the date of enactment of this Act, each Fed-16 eral Government department and agency with requ-17 latory authority over a mode of surface or maritime 18 transportation, as the Administrator considers appro-19 priate, shall designate an appropriate representative 20 to serve as a nonvoting member of the Surface Trans-21 portation Security Advisory Committee.

(c) TABLE OF CONTENTS.—The table of contents in
section 1(b) of the Homeland Security Act of 2002 (Public
Law 107–296; 116 Stat. 2135) is amended by inserting
after the item relating to section 403 the following:
"Sec. 404. Surface Transportation Security Advisory Committee.".

1	SEC. 9. REVIEW OF THE EXPLOSIVES DETECTION CANINE
2	TEAM PROGRAM.
3	(a) IN GENERAL.—Not later than 90 days after the
4	date that the Inspector General of the Department receives
5	the report under section 3(c), the Inspector General of the
6	Department shall—
7	(1) review the explosives detection canine team
8	program, including—
9	(A) the development by the Transportation
10	Security Administration of a deployment strat-
11	egy for explosives detection canine teams;
12	(B) the national explosives detection canine
13	team training program, including canine train-
14	ing, handler training, refresher training, and
15	updates to such training; and
16	(C) the use of the canine assets during an
17	urgent security need, including the reallocation
18	of such program resources outside the transpor-
19	tation systems sector during an urgent security
20	need; and
21	(2) submit to the appropriate committees of Con-
22	gress a report on the review, including any rec-
23	ommendations.
24	(b) CONSIDERATIONS.—In conducting the review of the
25	deployment strategy under subsection $(a)(1)(A)$, the Inspec-
26	tor General shall consider whether the Transportation Secu-

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rity Administration's method to analyze the risk to trans portation facilities and transportation systems is appro priate.

4 SEC. 10. EXPANSION OF NATIONAL EXPLOSIVES DETEC-5 TION CANINE TEAM PROGRAM.

6 (a) IN GENERAL.—The Secretary, where appropriate,
7 shall encourage State, local, and tribal governments and
8 private owners of high-risk transportation facilities to
9 strengthen security through the use of explosives detection
10 canine teams.

11 (b) INCREASED CAPACITY.—

(1) IN GENERAL.—Before the date the Inspector
General of the Department submits the report under
section 9, the Administrator may increase the number
of State and local surface and maritime transportation canines by not more than 70 explosives detection canine teams.

(2) ADDITIONAL TEAMS.—Beginning on the date
the Inspector General of the Department submits the
report under section 9, the Secretary may increase the
State and local surface and maritime transportation
canines up to 200 explosives detection canine teams
unless more are identified in the risk-based security
strategy under section 3, consistent with section 4 or

1	with the President's most recent budget submitted
2	under section 1105 of title 31, United States Code.
3	(3) Recommendations.—Before initiating any
4	increase in the number of explosives detection teams
5	under paragraph (2), the Secretary shall consider any
6	recommendations in the report under section 9 on the
7	efficacy and management of the explosives detection
8	canine program.
9	(c) Deployment.—The Secretary shall—
10	(1) use the additional explosives detection canine
11	teams, as described in subsection (b)(1), as part of the
12	Department's efforts to strengthen security across the
13	Nation's surface and maritime transportation net-
14	works;
15	(2) make available explosives detection canine
16	teams to all modes of transportation, subject to the re-
17	quirements under section 7, to address specific
18	vulnerabilities or risks, on an as-needed basis and as
19	otherwise determined appropriate by the Secretary;
20	and
21	(3) consider specific needs and training require-
22	ments for explosives detection canine teams to be de-
23	ployed across the Nation's surface and maritime
.	

24 transportation networks, including in venues of mul-

tiple modes of transportation, as the Secretary con siders appropriate.

3 (d) AUTHORIZATION.—There are authorized to be ap4 propriated to the Secretary such sums as may be necessary
5 to carry out this section for each of fiscal years 2018
6 through 2021.

7 SEC. 11. NUCLEAR MATERIAL AND EXPLOSIVE DETECTION 8 TECHNOLOGY.

9 The Secretary, in coordination with the Director of the National Institute of Standards and Technology and the 10 head of each relevant Federal department or agency re-11 searching nuclear material detection systems or explosive 12 13 detection systems, shall research, facilitate, and, to the extent practicable, deploy next generation technologies, in-14 15 cluding active neutron interrogation, to detect nuclear material and explosives in transportation systems and trans-16 portation facilities. 17

18 SEC. 12. STUDY ON SECURITY STANDARDS AND BEST PRAC-

19TICES FOR PASSENGER TRANSPORTATION20SYSTEMS.

(a) SECURITY STANDARDS AND BEST PRACTICES FOR
UNITED STATES AND FOREIGN PASSENGER TRANSPORTATION SYSTEMS.—The Comptroller General of the United
States shall conduct a study of how the Transportation Security Administration—

1	(1) identifies and compares—
2	(A) United States and foreign passenger
3	transportation security standards; and
4	(B) best practices for protecting passenger
5	transportation systems, including shared ter-
6	minal facilities, and cyber systems; and
7	(2) disseminates the findings under paragraph
8	(1) to stakeholders.
9	(b) REPORT.—Not later than 18 months after the date
10	of enactment of this Act, the Comptroller General shall issue
11	a report that contains—
12	(1) the findings of the study conducted under
13	subsection (a); and
14	(2) any recommendations for improving the rel-
15	evant processes or procedures.
16	SEC. 13. AMTRAK SECURITY UPGRADES.
17	(a) RAILROAD SECURITY ASSISTANCE.—Section
18	1513(b) of the Implementing Recommendations of the 9/11
19	Commission Act of 2007 (6 U.S.C. 1163(b)) is amended—
20	(1) in paragraph (1), by striking the period at
21	the end and inserting ", including communications
22	interoperability where appropriate with relevant out-
23	side agencies and entities.";
24	(2) in paragraph (5), by striking "security of"
25	and inserting "security and preparedness of";

1	(3) in paragraph (7), by striking "security
2	threats" and inserting "security threats and pre-
3	paredness, including connectivity to the National Ter-
4	rorist Screening Center"; and
5	(4) in paragraph (9), by striking "and security
6	officers" and inserting ", security, and preparedness
7	officers".
8	(b) Specific Projects.—Section $1514(a)(3)$ of the
9	Implementing Recommendations of the 9/11 Commission
10	Act of 2007 (6 U.S.C. 1164(a)(3)) is amended—
11	(1) in subparagraph (D) by inserting ", or to
12	connect to the National Terrorism Screening Center
13	watchlist" after "Secretary";
14	(2) in subparagraph (G), by striking "; and" at
15	the end and inserting a 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:
19	"(I) for improvements to passenger
20	verification systems;
21	(J) for improvements to employee and con-
22	tractor verification systems, including identity
23	verification technology; or

"(K) for improvements to the security of
 Amtrak computer systems, including cybersecu rity assessments and programs.".

4 SEC. 14. PASSENGER RAIL VETTING.

5 (a) IN GENERAL.—Not later than 180 days after the 6 date on which the Amtrak Board of Directors submits a 7 request to the Administrator, the Administrator shall issue 8 a decision on the use by Amtrak of the Transportation Se-9 curity Administration's Secure Flight Program or a simi-10 lar passenger vetting system to enhance passenger rail secu-11 rity.

12 (b) STRATEGIC PLAN.—If the Administrator decides to 13 grant the request by Amtrak under subsection (a), the decision shall include a strategic plan for working with rail 14 15 stakeholders to enhance passenger rail security by vetting passengers using terrorist watch lists maintained by the 16 Federal Government or a similar passenger vetting system 17 maintained by the Transportation Security Administra-18 19 tion.

(c) NOTICES.—The Administrator shall notify the appropriate committees of Congress of any decision made
under subsection (a) and the details of the strategic plan
under subsection (b).

24 (d) RULE OF CONSTRUCTION.—Nothing in this section
25 shall be construed to limit the Administrator's authority to

set the access to, or terms and conditions of using, the Se-1 cure Flight Program or a similar passenger vetting system. 2 3 SEC. 15. STUDY ON SURFACE TRANSPORTATION INSPEC-4 TORS. 5 Not later than 180 days after the date of enactment 6 of this Act, the Comptroller General of the United States 7 shall submit to the appropriate committees of Congress a 8 report that— 9 (1) identifies the roles and responsibilities of sur-10 face transportation security inspectors authorized 11 under section 1304 of the Implementing Rec-12 ommendations of the 9/11 Commission Act of 2007 (6 13 U.S.C. 1113); 14 (2) determines whether surface transportation se-15 curity inspectors— 16 (A) have appropriate qualifications to help 17 secure and inspect surface transportation sys-18 tems; and

19 (B) have adequate experience and training
20 to perform the responsibilities identified under
21 paragraph (1);

(3) evaluates feedback from surface transportation industry stakeholders on the effectiveness of
surface transportation security inspectors and inspec-

1	tion programs to the overall security of the surface
2	transportation systems of such stakeholders;
3	(4) evaluates the consistency of surface transpor-
4	tation inspections, recommendations, and regulatory
5	enforcement, where applicable;
6	(5) identifies any duplication or redundancy be-
7	tween the Transportation Security Administration
8	and the Department of Transportation relating to
9	surface transportation security inspections or over-
10	sight; and
11	(6) provides recommendations, if any, relating
12	to—
13	(A) improvements to the surface transpor-
14	tation security inspectors program, including—
15	(i) changes in organizational and su-
16	pervisory structures;
17	(ii) coordination procedures to enhance
18	consistency; and
19	(iii) effectiveness in inspection and
20	compliance activities; and
21	(B) whether each transportation mode needs
22	inspectors trained and qualified for that specific
23	mode.

1 SEC. 16. SECURITY AWARENESS PROGRAM.

2 (a) ESTABLISHMENT.—The Administrator shall estab3 lish a program to promote surface transportation security
4 through the training of surface transportation operators
5 and frontline employees on each of the skills identified in
6 subsection (c).

7 (b) APPLICATION.—The program established under
8 subsection (a) shall apply to all modes of surface transpor9 tation, including public transportation, rail, highway,
10 motor carrier, and pipeline.

(c) TRAINING.—The program established under subsection (a) shall cover, at a minimum, the skills necessary
to recognize, assess, and respond to suspicious items or actions that could indicate a threat to transportation.

15 (d) Assessment.—

16 (1) IN GENERAL.—The Administrator shall con17 duct an assessment of current training programs for
18 surface transportation operators and frontline em19 ployees.

20 (2) CONTENTS.—The assessment shall identify—
21 (A) whether other training is being pro22 vided, either voluntarily or in response to other
23 Federal requirements; and

24 (B) whether there are any gaps in existing
25 training.

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(e) UPDATES.—The Administrator shall ensure the

program established under subsection (a) is updated as nec-2 3 essary to address changes in risk and terrorist methods and 4 to close any gaps identified in the assessment under sub-5 section (d). 6 (f) SUSPICIOUS ACTIVITY REPORTING.— 7 (1)IN GENERAL.—The Administrator shall 8 maintain a national telephone number for an indi-9 vidual to use to report suspicious activity under this section to the Administration. 10 11 (2) PROCEDURES.—The Administrator shall es-12 tablish procedures for the Administration— 13 (A) to review and follow-up, as necessary, 14 on each report received under paragraph (1): 15 and 16 (B) to share, as necessary and in accord-17 ance with law, the report with appropriate Fed-18 eral, State, local, and tribal entities. 19 (3) RULE OF CONSTRUCTION.—Nothing in this 20 section may be construed to replace or affect in any 21 way the use of 9-1-1 services in an emergency.

(g) DEFINITION OF FRONTLINE EMPLOYEE.—In this
section, the term "frontline employee" includes—

24 (1) an employee of a public transportation agen25 cy who is a transit vehicle driver or operator, dis-

1	patcher, maintenance and maintenance support em-
2	ployee, station attendant, customer service employee,
3	security employee, or transit police, or any other em-
4	ployee who has direct contact with riders on a regular
5	basis, and any other employee of a public transpor-
6	tation agency that the Administrator determines
7	should receive security training under this section or
8	that is receiving security training under other law;
9	(2) over-the-road bus drivers, security personnel,
10	dispatchers, maintenance and maintenance support
11	personnel, ticket agents, other terminal employees,
12	and other employees of an over-the-road bus operator
13	or terminal owner or operator that the Administrator
14	determines should receive security training under this
15	section or that is receiving security training under
16	other law; or
17	(3) security personnel, dispatchers, locomotive
18	engineers, conductors, trainmen, other onboard em-
19	ployees, maintenance and maintenance support per-
20	sonnel, bridge tenders, and any other employees of
21	railroad carriers that the Administrator determines
22	should receive security training under this section or

23 that is receiving security training under other law.

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1	SEC. 17. AUTHORIZATION OF APPROPRIATIONS.
2	(a) IN GENERAL.—Subject to subsection (c), there are
3	authorized to be appropriated to the Secretary to award
4	surface transportation preparedness grants—
5	(1) \$250,000,000 for fiscal year 2018;
6	(2) \$275,000,000 for fiscal year 2019;
7	(3) \$300,000,000 for fiscal year 2020; and
8	(4) \$325,000,000 for fiscal year 2021.
9	(b) Additional Authorization of Appropria-
10	TIONS.—
11	(1) IN GENERAL.—Subject to subsection (c) and
12	in addition to the sums authorized to be appropriated
13	under subsection (a), if the certification described in
14	paragraph (2) is made during a fiscal year there is
15	authorized to be appropriated to the Secretary for the
16	purpose described in subsection (a) for that fiscal year
17	an additional amount as follows:
18	(A) \$250,000,000 for fiscal year 2018.
19	(B) \$300,000,000 for fiscal year 2019.
20	(C) \$350,000,000 for fiscal year 2020.
21	(D) \$400,000,000 for fiscal year 2021.
22	(2) Certifications.—A certification described

23 in this paragraph is a certification made by the Sec-24 retary, in coordination with the Administrator, and 25 submitted to the appropriate committees of Congress 26 that the Secretary—

1	(A) has reviewed the criteria and selection
2	process for each surface transportation prepared-
3	ness grants program;
4	(B) has determined whether the criteria and
5	selection process adequately reflect the results of
6	the risk-based assessment and risk-based strategy
7	of the applicable transportation system under
8	section 3; and
9	(C) is in compliance with this paragraph
10	and paragraph (3).
11	(3) GAO STUDY.—Prior to submitting a certifi-
12	cation under paragraph (2), the Secretary shall re-
13	view the report under section 18 and take action on
14	each recommendation described in subsection $(c)(2)$ of
15	that section.
16	(c) USE OF FUNDS.—Half of the amounts made avail-
17	able under subsections (a) and (b)(1) for a fiscal year shall
18	be used by the Secretary to award grants under the Port
19	Security Grant Program.
20	(d) Definition of Surface Transportation Pre-
21	PAREDNESS GRANTS.—In this section, the term "surface
22	transportation preparedness grants" means grants awarded
23	under—
24	(1) the Intercity Passenger Rail Security Grant
25	Program;

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1	(2) the Intercity Bus Security Grant Program;
2	(3) the Rail Grant Program;
3	(4) the Transit Security Grant Program; and
4	(5) the Port Security Grant Program.
5	SEC. 18. GAO STUDY ON GRANTS.
6	(a) IN GENERAL.—Not later than 90 days after the
7	date of enactment of this Act, the Comptroller General of
8	the United States shall study the management and effective-
9	ness of the programs administering surface transportation
10	preparedness grants (as defined in section 17).
11	(b) Considerations.—In conducting the study under
12	subsection (a), the Comptroller General shall consider for
13	each applicable program whether—
14	(1) the Transportation Security Administra-
15	tion's criteria for surface transportation preparedness
16	grants reflects the risk-based strategy under section 3;
17	(2) the Department's grant selection process and
18	implementation decisions reflect the risk-based strat-
19	egy under section 3;

20 (3) the applicable program's effectiveness at de21 creasing vulnerability can be and has been assessed;
22 and

23 (4) the Department is providing sufficient over24 sight of the applicable program to ensure the grant

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funds are used for the purpose described in the grant
 application.

3 (c) REPORT.—Not later than 180 days after the date
4 of enactment of this Act, the Comptroller General shall sub5 mit to the appropriate committees of Congress a report on
6 the study under subsection (a), including—

7 (1) the findings of the study; and

8 (2) any recommendations for improving the ap9 plicable programs.

10 SEC. 19. VOLUNTARY USE OF CREDENTIALING.

(a) IN GENERAL.—An individual who is subject to
credentialing or a background investigation may satisfy
that requirement by obtaining a valid transportation security card issued under section 70105 of title 46, United
States Code.

16 (b) ISSUANCE OF CARDS.—The Secretary of Homeland
17 Security—

(1) shall expand the transportation security card
program, consistent with section 70105 of title 46,
United States Code, to allow an individual who is
subject to credentialing or a background investigation
to apply for a transportation security card; and

(2) may charge reasonable fees, in accordance
with section 520(a) of the Department of Homeland
Security Appropriations Act, 2004 (6 U.S.C. 469(a)),

3 (c) DEFINITION.—In this section, the term "individual
4 who is subject to credentialing or a background investiga5 tion" means an individual who—

6 (1) because of employment is regulated by the 7 Transportation Security Administration, Department 8 of Transportation, or Coast Guard and is required to 9 have a background records check to obtain a haz-10 ardous materials endorsement on a commercial driv-11 er's license issued by a State under section 5103a of 12 title 49, United States Code; or

(2) is required to have a credential and background records check under section 2102(d)(2) of the
Homeland Security Act of 2002 (6 U.S.C. 622(d)(2))
at a facility with activities that are regulated by the
Transportation Security Administration, Department
of Transportation, or Coast Guard.

19sec. 20. BACKGROUND RECORDS CHECKS FOR ISSUANCE20OF HAZMAT LICENSES.

21 Section 5103a(d) of title 49, United States Code, is
22 amended by adding at the end the following:

23 "(3) TRANSPORTATION SECURITY CARDS.—An
24 individual who holds a valid transportation security
25 card issued by the Secretary of the department in

which the Coast Guard is operating under section
 2 70105 of title 46 shall be deemed to have met the
 3 background records check required under this sub 4 section.".

5 SEC. 21. CARGO CONTAINER SCANNING TECHNOLOGY RE-6 VIEW.

7 (a) DESIGNATIONS.—

(1) IN GENERAL.—Not later than 1 year after 8 9 the date of enactment of this Act, and not less fre-10 quently than once every 5 years thereafter until the 11 date of full-scale implementation of 100 percent 12 screening of cargo containers and 100 percent scan-13 ning of high-risk containers required under section 14 232 of the SAFE Port Act (6 U.S.C. 982), the Sec-15 retary shall solicit proposals for scanning tech-16 nologies, consistent with the standards under sub-17 section (b)(8) of that section, to improve scanning of 18 cargo at domestic ports.

19 (2) EVALUATION.—In soliciting proposals under
20 paragraph (1), the Secretary shall establish measures
21 to assess the performance of the proposed scanning
22 technologies, including—

23 (A) the rate of false positives;

- 24 (B) the delays in processing times; and
- 25 (C) the impact on the supply chain.

1	(b) Pilot Program.—
2	(1) ESTABLISHMENT.—The Secretary may estab-
3	lish a pilot program to determine the efficacy of a
4	scanning technology referred to in subsection (a).
5	(2) APPLICATION PROCESS.—In carrying out the
6	pilot program under this subsection, the Secretary
7	shall—
8	(A) solicit applications from domestic ports;
9	(B) select up to 4 domestic ports to partici-
10	pate in the pilot program; and
11	(C) select ports with unique features and
12	differing levels of trade volume.
13	(3) REPORT.—Not later than 1 year after initi-
14	ating a pilot program under paragraph (1), the Sec-
15	retary shall submit to the appropriate committees of
16	Congress a report on the pilot program, including—
17	(A) an evaluation of the scanning tech-
18	nologies proposed to improve security at domes-
19	tic ports and to meet the full-scale implementa-
20	tion requirement;
21	(B) the costs to implement a pilot program;
22	(C) the benefits of the proposed scanning
23	technologies;
24	(D) the impact of the pilot program on the
25	supply chain; and

1	(E) recommendations for implementation of
2	advanced cargo scanning technologies at domes-
3	tic ports.
4	(4) Sharing pilot program testing re-
5	SULTS.—The results of the pilot testing of advanced
6	cargo scanning technologies shall be shared, as appro-
7	priate, with government agencies and private stake-

8 holders whose responsibilities encompass the secure
9 transport of cargo.

10 SEC. 22. TECHNICAL AND CONFORMING AMENDMENTS.

(a) TRANSPORTATION SECURITY ADMINISTRATION.—
12 Section 114 of title 49, United States Code, is amended by
13 redesignating subsections (u), (v), and (w) as subsections
14 (t), (u), and (v), respectively.

(b) TRANSPORTATION SECURITY STRATEGIC PLAN16 NING.—Section 114(s)(3)(B) of title 49, United States Code,
17 is amended by striking "2007" and inserting "2007)".

(c) CONGRESSIONAL OVERSIGHT OF SECURITY ASSURANCE FOR PUBLIC AND PRIVATE STAKEHOLDERS.—Section
1203(b)(1)(B) of the Implementing Recommendations of the
9/11 Commission Act of 2007 (49 U.S.C. 114 note) is
amended by striking ", under section 114(u)(7) of title 49,
United States Code, as added by this section, or otherwise,".

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A BILL

To improve surface and maritime transportation security.

October 25, 2017

Reported with an amendment