

and over-the-road bus operators and their employees to improve their awareness of available technologies, ongoing research and development efforts, and available Federal funding sources to improve security. Not later than 9 months after the date of enactment of this Act, the Secretary shall implement the plan developed under this section.

## **Subtitle B—Railroad Security**

### **SEC. 1511. RAILROAD TRANSPORTATION SECURITY RISK ASSESSMENT AND NATIONAL STRATEGY.**

(a) **RISK ASSESSMENT.**—The Secretary shall establish a Federal task force, including the Transportation Security Administration and other agencies within the Department, the Department of Transportation, and other appropriate Federal agencies, to complete, within 6 months of the date of enactment of this Act, a nationwide risk assessment of a terrorist attack on railroad carriers. The assessment shall include—

(1) a methodology for conducting the risk assessment, including timelines, that addresses how the Department will work with the entities described in subsection (c) and make use of existing Federal expertise within the Department, the Department of Transportation, and other appropriate agencies;

(2) identification and evaluation of critical assets and infrastructure, including tunnels used by railroad carriers in high-threat urban areas;

(3) identification of risks to those assets and infrastructure;

(4) identification of risks that are specific to the transportation of hazardous materials via railroad;

(5) identification of risks to passenger and cargo security, transportation infrastructure protection systems, operations, communications systems, and any other area identified by the assessment;

(6) an assessment of employee training and emergency response planning;

(7) an assessment of public and private operational recovery plans, taking into account the plans for the maritime sector required under section 70103 of title 46, United States Code, to expedite, to the maximum extent practicable, the return of an adversely affected railroad transportation system or facility to its normal performance level after a major terrorist attack or other security event on that system or facility; and

(8) an account of actions taken or planned by both public and private entities to address identified railroad security issues and an assessment of the effective integration of such actions.

(b) **NATIONAL STRATEGY.**—

(1) **REQUIREMENT.**—Not later than 9 months after the date of enactment of this Act and based upon the assessment conducted under subsection (a), the Secretary, consistent with and as required by section 114(t) of title 49, United States Code, shall develop and implement the modal plan for railroad transportation, entitled the “National Strategy for Railroad Transportation Security”.

(2) CONTENTS.—The modal plan shall include prioritized goals, actions, objectives, policies, mechanisms, and schedules for, at a minimum—

(A) improving the security of railroad tunnels, railroad bridges, railroad switching and car storage areas, other railroad infrastructure and facilities, information systems, and other areas identified by the Secretary as posing significant railroad-related risks to public safety and the movement of interstate commerce, taking into account the impact that any proposed security measure might have on the provision of railroad service or on operations served or otherwise affected by railroad service;

(B) deploying equipment and personnel to detect security threats, including those posed by explosives and hazardous chemical, biological, and radioactive substances, and any appropriate countermeasures;

(C) consistent with section 1517, training railroad employees in terrorism prevention, preparedness, passenger evacuation, and response activities;

(D) conducting public outreach campaigns for railroads regarding security, including educational initiatives designed to inform the public on how to prevent, prepare for, respond to, and recover from a terrorist attack on railroad transportation;

(E) providing additional railroad security support for railroads at high or severe threat levels of alert;

(F) ensuring, in coordination with freight and intercity and commuter passenger railroads, the continued movement of freight and passengers in the event of an attack affecting the railroad system, including the possibility of rerouting traffic due to the loss of critical infrastructure, such as a bridge, tunnel, yard, or station;

(G) coordinating existing and planned railroad security initiatives undertaken by the public and private sectors;

(H) assessing—

(i) the usefulness of covert testing of railroad security systems;

(ii) the ability to integrate security into infrastructure design; and

(iii) the implementation of random searches of passengers and baggage; and

(I) identifying the immediate and long-term costs of measures that may be required to address those risks and public and private sector sources to fund such measures.

(3) RESPONSIBILITIES.—The Secretary shall include in the modal plan a description of the roles, responsibilities, and authorities of Federal, State, and local agencies, government-sponsored entities, tribal governments, and appropriate stakeholders described in subsection (c). The plan shall also include—

(A) the identification of, and a plan to address, gaps and unnecessary overlaps in the roles, responsibilities, and authorities described in this paragraph;

(B) a methodology for how the Department will work with the entities described in subsection (c), and make use of existing Federal expertise within the Department,

the Department of Transportation, and other appropriate agencies;

(C) a process for facilitating security clearances for the purpose of intelligence and information sharing with the entities described in subsection (c), as appropriate;

(D) a strategy and timeline, coordinated with the research and development program established under section 1518, for the Department, the Department of Transportation, other appropriate Federal agencies and private entities to research and develop new technologies for securing railroad systems; and

(E) a process for coordinating existing or future security strategies and plans for railroad transportation, including the National Infrastructure Protection Plan required by Homeland Security Presidential Directive-7; Executive Order No. 13416: “Strengthening Surface Transportation Security” dated December 5, 2006; the Memorandum of Understanding between the Department and the Department of Transportation on Roles and Responsibilities dated September 28, 2004, and any and all subsequent annexes to this Memorandum of Understanding, and any other relevant agreements between the two Departments.

(c) CONSULTATION WITH STAKEHOLDERS.—In developing the National Strategy required under this section, the Secretary shall consult with railroad management, nonprofit employee organizations representing railroad employees, owners or lessors of railroad cars used to transport hazardous materials, emergency responders, offerors of security-sensitive materials, public safety officials, and other relevant parties.

(d) ADEQUACY OF EXISTING PLANS AND STRATEGIES.—In developing the risk assessment and National Strategy required under this section, the Secretary shall utilize relevant existing plans, strategies, and risk assessments developed by the Department or other Federal agencies, including those developed or implemented pursuant to section 114(t) of title 49, United States Code, or Homeland Security Presidential Directive-7, and, as appropriate, assessments developed by other public and private stakeholders.

(e) REPORT.—

(1) CONTENTS.—Not later than 1 year after the date of enactment of this Act, the Secretary shall transmit to the appropriate congressional committees a report containing—

(A) the assessment and the National Strategy required by this section; and

(B) an estimate of the cost to implement the National Strategy.

(2) FORMAT.—The Secretary may submit the report in both classified and redacted formats if the Secretary determines that such action is appropriate or necessary.

(f) ANNUAL UPDATES.—Consistent with the requirements of section 114(t) of title 49, United States Code, the Secretary shall update the assessment and National Strategy each year and transmit a report, which may be submitted in both classified and redacted formats, to the appropriate congressional committees containing the updated assessment and recommendations.

(g) FUNDING.—Out of funds appropriated pursuant to section 114(w) of title 49, United States Code, as amended by section

1503 of this title, there shall be made available to the Secretary to carry out this section \$5,000,000 for fiscal year 2008.

**SEC. 1512. RAILROAD CARRIER ASSESSMENTS AND PLANS.**

(a) **IN GENERAL.**—Not later than 12 months after the date of enactment of this Act, the Secretary shall issue regulations that—

(1) require each railroad carrier assigned to a high-risk tier under this section to—

(A) conduct a vulnerability assessment in accordance with subsections (c) and (d); and

(B) to prepare, submit to the Secretary for approval, and implement a security plan in accordance with this section that addresses security performance requirements; and

(2) establish standards and guidelines, based on and consistent with the risk assessment and National Strategy for Railroad Transportation Security developed under section 1511, for developing and implementing the vulnerability assessments and security plans for railroad carriers assigned to high-risk tiers.

(b) **NON HIGH-RISK PROGRAMS.**—The Secretary may establish a security program for railroad carriers not assigned to a high-risk tier, including—

(1) guidance for such carriers in conducting vulnerability assessments and preparing and implementing security plans, as determined appropriate by the Secretary; and

(2) a process to review and approve such assessments and plans, as appropriate.

(c) **DEADLINE FOR SUBMISSION.**—Not later than 9 months after the date of issuance of the regulations under subsection (a), the vulnerability assessments and security plans required by such regulations for railroad carriers assigned to a high-risk tier shall be completed and submitted to the Secretary for review and approval.

(d) **VULNERABILITY ASSESSMENTS.**—

(1) **REQUIREMENTS.**—The Secretary shall provide technical assistance and guidance to railroad carriers in conducting vulnerability assessments under this section and shall require that each vulnerability assessment of a railroad carrier assigned to a high-risk tier under this section, include, as applicable—

(A) identification and evaluation of critical railroad carrier assets and infrastructure, including platforms, stations, intermodal terminals, tunnels, bridges, switching and storage areas, and information systems as appropriate;

(B) identification of the vulnerabilities to those assets and infrastructure;

(C) identification of strengths and weaknesses in—

(i) physical security;

(ii) passenger and cargo security, including the security of security-sensitive materials being transported by railroad or stored on railroad property;

(iii) programmable electronic devices, computers, or other automated systems which are used in providing the transportation;

(iv) alarms, cameras, and other protection systems;

- (v) communications systems and utilities needed for railroad security purposes, including dispatching and notification systems;
- (vi) emergency response planning;
- (vii) employee training; and
- (viii) such other matters as the Secretary determines appropriate; and

(D) identification of redundant and backup systems required to ensure the continued operation of critical elements of a railroad carrier's system in the event of an attack or other incident, including disruption of commercial electric power or communications network.

(2) THREAT INFORMATION.—The Secretary shall provide in a timely manner to the appropriate employees of a railroad carrier, as designated by the railroad carrier, threat information that is relevant to the carrier when preparing and submitting a vulnerability assessment and security plan, including an assessment of the most likely methods that could be used by terrorists to exploit weaknesses in railroad security.

(e) SECURITY PLANS.—

(1) REQUIREMENTS.—The Secretary shall provide technical assistance and guidance to railroad carriers in preparing and implementing security plans under this section, and shall require that each security plan of a railroad carrier assigned to a high-risk tier under this section include, as applicable—

(A) identification of a security coordinator having authority—

- (i) to implement security actions under the plan;
- (ii) to coordinate security improvements; and
- (iii) to receive immediate communications from appropriate Federal officials regarding railroad security;

(B) a list of needed capital and operational improvements;

(C) procedures to be implemented or used by the railroad carrier in response to a terrorist attack, including evacuation and passenger communication plans that include individuals with disabilities as appropriate;

(D) identification of steps taken with State and local law enforcement agencies, emergency responders, and Federal officials to coordinate security measures and plans for response to a terrorist attack;

(E) a strategy and timeline for conducting training under section 1517;

(F) enhanced security measures to be taken by the railroad carrier when the Secretary declares a period of heightened security risk;

(G) plans for providing redundant and backup systems required to ensure the continued operation of critical elements of the railroad carrier's system in the event of a terrorist attack or other incident;

(H) a strategy for implementing enhanced security for shipments of security-sensitive materials, including plans for quickly locating and securing such shipments in the event of a terrorist attack or security incident; and

(I) such other actions or procedures as the Secretary determines are appropriate to address the security of railroad carriers.

(2) SECURITY COORDINATOR REQUIREMENTS.—The Secretary shall require that the individual serving as the security coordinator identified in paragraph (1)(A) is a citizen of the United States. The Secretary may waive this requirement with respect to an individual if the Secretary determines that it is appropriate to do so based on a background check of the individual and a review of the consolidated terrorist watchlist.

(3) CONSISTENCY WITH OTHER PLANS.—The Secretary shall ensure that the security plans developed by railroad carriers under this section are consistent with the risk assessment and National Strategy for Railroad Transportation Security developed under section 1511.

(f) DEADLINE FOR REVIEW PROCESS.—Not later than 6 months after receiving the assessments and plans required under this section, the Secretary shall—

(1) review each vulnerability assessment and security plan submitted to the Secretary in accordance with subsection (c);

(2) require amendments to any security plan that does not meet the requirements of this section; and

(3) approve any vulnerability assessment or security plan that meets the requirements of this section.

(g) INTERIM SECURITY MEASURES.—The Secretary may require railroad carriers, during the period before the deadline established under subsection (c), to submit a security plan under subsection (e) to implement any necessary interim security measures essential to providing adequate security of the railroad carrier's system. An interim plan required under this subsection will be superseded by a plan required under subsection (e).

(h) TIER ASSIGNMENT.—Utilizing the risk assessment and National Strategy for Railroad Transportation Security required under section 1511, the Secretary shall assign each railroad carrier to a risk-based tier established by the Secretary:

(1) PROVISION OF INFORMATION.—The Secretary may request, and a railroad carrier shall provide, information necessary for the Secretary to assign a railroad carrier to the appropriate tier under this subsection.

(2) NOTIFICATION.—Not later than 60 days after the date a railroad carrier is assigned to a tier under this subsection, the Secretary shall notify the railroad carrier of the tier to which it is assigned and the reasons for such assignment.

(3) HIGH-RISK TIERS.—At least one of the tiers established by the Secretary under this subsection shall be designated a tier for high-risk railroad carriers.

(4) REASSIGNMENT.—The Secretary may reassign a railroad carrier to another tier, as appropriate, in response to changes in risk. The Secretary shall notify the railroad carrier not later than 60 days after such reassignment and provide the railroad carrier with the reasons for such reassignment.

(i) NONDISCLOSURE OF INFORMATION.—

(1) SUBMISSION OF INFORMATION TO CONGRESS.—Nothing in this section shall be construed as authorizing the withholding of any information from Congress.

(2) DISCLOSURE OF INDEPENDENTLY FURNISHED INFORMATION.—Nothing in this section shall be construed as affecting

any authority or obligation of a Federal agency to disclose any record or information that the Federal agency obtains from a railroad carrier under any other Federal law.

(j) EXISTING PROCEDURES, PROTOCOLS AND STANDARDS.—

(1) DETERMINATION.—In response to a petition by a railroad carrier or at the discretion of the Secretary, the Secretary may determine that existing procedures, protocols, and standards meet all or part of the requirements of this section, including regulations issued under subsection (a), regarding vulnerability assessments and security plans.

(2) ELECTION.—Upon review and written determination by the Secretary that existing procedures, protocols, or standards of a railroad carrier satisfy the requirements of this section, the railroad carrier may elect to comply with those procedures, protocols, or standards instead of the requirements of this section.

(3) PARTIAL APPROVAL.—If the Secretary determines that the existing procedures, protocols, or standards of a railroad carrier satisfy only part of the requirements of this section, the Secretary may accept such submission, but shall require submission by the railroad carrier of any additional information relevant to the vulnerability assessment and security plan of the railroad carrier to ensure that the remaining requirements of this section are fulfilled.

(4) NOTIFICATION.—If the Secretary determines that particular existing procedures, protocols, or standards of a railroad carrier under this subsection do not satisfy the requirements of this section, the Secretary shall provide to the railroad carrier a written notification that includes an explanation of the determination.

(5) REVIEW.—Nothing in this subsection shall relieve the Secretary of the obligation—

(A) to review the vulnerability assessment and security plan submitted by a railroad carrier under this section; and

(B) to approve or disapprove each submission on an individual basis.

(k) PERIODIC EVALUATION BY RAILROAD CARRIERS REQUIRED.—

(1) SUBMISSION OF EVALUATION.—Not later than 3 years after the date on which a vulnerability assessment or security plan required to be submitted to the Secretary under subsection (c) is approved, and at least once every 5 years thereafter (or on such a schedule as the Secretary may establish by regulation), a railroad carrier who submitted a vulnerability assessment and security plan and who is still assigned to the high-risk tier must also submit to the Secretary an evaluation of the adequacy of the vulnerability assessment and security plan that includes a description of any material changes made to the vulnerability assessment or security plan.

(2) REVIEW OF EVALUATION.—Not later than 180 days after the date on which an evaluation is submitted, the Secretary shall review the evaluation and notify the railroad carrier submitting the evaluation of the Secretary's approval or disapproval of the evaluation.

(l) SHARED FACILITIES.—The Secretary may permit under this section the development and implementation of coordinated vulnerability assessments and security plans to the extent that a railroad

carrier shares facilities with, or is colocated with, other transportation entities or providers that are required to develop vulnerability assessments and security plans under Federal law.

(m) CONSULTATION.—In carrying out this section, the Secretary shall consult with railroad carriers, nonprofit employee labor organizations representation railroad employees, and public safety and law enforcement officials.

**SEC. 1513. RAILROAD SECURITY ASSISTANCE.**

(a) SECURITY IMPROVEMENT GRANTS.—(1) The Secretary, in consultation with the Administrator of the Transportation Security Administration and other appropriate agencies or officials, is authorized to make grants to railroad carriers, the Alaska Railroad, security-sensitive materials offerors who ship by railroad, owners of railroad cars used in the transportation of security-sensitive materials, State and local governments (for railroad passenger facilities and infrastructure not owned by Amtrak), and Amtrak for intercity passenger railroad and freight railroad security improvements described in subsection (b) as approved by the Secretary.

(2) A railroad carrier is eligible for a grant under this section if the carrier has completed a vulnerability assessment and developed a security plan that the Secretary has approved in accordance with section 1512.

(3) A recipient of a grant under this section may use grant funds only for permissible uses under subsection (b) to further a railroad security plan that meets the requirements of paragraph (2).

(4) Notwithstanding the requirement for eligibility and uses of funds in paragraphs (2) and (3), a railroad carrier is eligible for a grant under this section if the applicant uses the funds solely for the development of assessments or security plans under section 1512.

(5) Notwithstanding the requirements for eligibility and uses of funds in paragraphs (2) and (3), prior to the earlier of 1 year after the date of issuance of final regulations requiring vulnerability assessments and security plans under section 1512 or 3 years after the date of enactment of this Act, the Secretary may award grants under this section for rail security improvements listed under subsection (b) based upon railroad carrier vulnerability assessments and security plans that the Secretary determines are sufficient for the purposes of this section but have not been approved by the Secretary in accordance with section 1512.

(b) USES OF FUNDS.—A recipient of a grant under this section shall use the grant funds for one or more of the following:

(1) Security and redundancy for critical communications, computer, and train control systems essential for secure railroad operations.

(2) Accommodation of railroad cargo or passenger security inspection facilities, related infrastructure, and operations at or near United States international borders or other ports of entry.

(3) The security of security-sensitive materials transportation by railroad.

(4) Chemical, biological, radiological, or explosive detection, including canine patrols for such detection.

(5) The security of intercity passenger railroad stations, trains, and infrastructure, including security capital improvement projects that the Secretary determines enhance railroad station security.

(6) Technologies to reduce the vulnerabilities of railroad cars, including structural modification of railroad cars transporting security-sensitive materials to improve their resistance to acts of terrorism.

(7) The sharing of intelligence and information about security threats.

(8) To obtain train tracking and communications equipment, including equipment that is interoperable with Federal, State, and local agencies and tribal governments.

(9) To hire, train, and employ police and security officers, including canine units, assigned to full-time security or counterterrorism duties related to railroad transportation.

(10) Overtime reimbursement, including reimbursement of State, local, and tribal governments for costs, for enhanced security personnel assigned to duties related to railroad security during periods of high or severe threat levels and National Special Security Events or other periods of heightened security as determined by the Secretary.

(11) Perimeter protection systems, including access control, installation of improved lighting, fencing, and barricades at railroad facilities.

(12) Tunnel protection systems.

(13) Passenger evacuation and evacuation-related capital improvements.

(14) Railroad security inspection technologies, including verified visual inspection technologies using hand-held readers.

(15) Surveillance equipment.

(16) Cargo or passenger screening equipment.

(17) Emergency response equipment, including fire suppression and decontamination equipment, personal protective equipment, and defibrillators.

(18) Operating and capital costs associated with security awareness, preparedness, and response training, including training under section 1517, and training developed by universities, institutions of higher education, and nonprofit employee labor organizations, for railroad employees, including frontline employees.

(19) Live or simulated exercises, including exercises described in section 1516.

(20) Public awareness campaigns for enhanced railroad security.

(21) Development of assessments or security plans under section 1512.

(22) Other security improvements—

(A) identified, required, or recommended under sections 1511 and 1512, including infrastructure, facilities, and equipment upgrades; or

(B) that the Secretary considers appropriate.

(c) DEPARTMENT OF HOMELAND SECURITY RESPONSIBILITIES.—  
In carrying out the responsibilities under subsection (a), the Secretary shall—

(1) determine the requirements for recipients of grants;

(2) establish priorities for uses of funds for grant recipients;

(3) award the funds authorized by this section based on risk, as identified by the plans required under sections 1511 and 1512, or assessment or plan described in subsection (a)(5);

(4) take into account whether stations or facilities are used by commuter railroad passengers as well as intercity railroad passengers in reviewing grant applications;

(5) encourage non-Federal financial participation in projects funded by grants; and

(6) not later than 5 business days after awarding a grant to Amtrak under this section, transfer grant funds to the Secretary of Transportation to be disbursed to Amtrak.

(d) **MULTIYEAR AWARDS.**—Grant funds awarded under this section may be awarded for projects that span multiple years.

(e) **LIMITATION ON USES OF FUNDS.**—A grant made under this section may not be used to make any State or local government cost-sharing contribution under any other Federal law.

(f) **ANNUAL REPORTS.**—Each recipient of a grant under this section shall report annually to the Secretary on the use of grant funds.

(g) **NON-FEDERAL MATCH STUDY.**—Not later than 240 days after the date of enactment of this Act, the Secretary shall provide a report to the appropriate congressional committees on the feasibility and appropriateness of requiring a non-Federal match for grants awarded to freight railroad carriers and other private entities under this section.

(h) **SUBJECT TO CERTAIN STANDARDS.**—A recipient of a grant under this section and sections 1514 and 1515 shall be required to comply with the standards of section 24312 of title 49, United States Code, as in effect on January 1, 2007, with respect to the project in the same manner as Amtrak is required to comply with such standards for construction work financed under an agreement made under section 24308(a) of that title.

(i) **AUTHORIZATION OF APPROPRIATIONS.**—

(1) **IN GENERAL.**—Out of funds appropriated pursuant to section 114(w) of title 49, United States Code, as amended by section 1503 of this title, there shall be made available to the Secretary to carry out this section—

(A) \$300,000,000 for fiscal year 2008;

(B) \$300,000,000 for fiscal year 2009;

(C) \$300,000,000 for fiscal year 2010; and

(D) \$300,000,000 for fiscal year 2011.

(2) **PERIOD OF AVAILABILITY.**—Sums appropriated to carry out this section shall remain available until expended.

#### **SEC. 1514. SYSTEMWIDE AMTRAK SECURITY UPGRADES.**

(a) **IN GENERAL.**—

(1) **GRANTS.**—Subject to subsection (b), the Secretary, in consultation with the Administrator of the Transportation Security Administration, is authorized to make grants to Amtrak in accordance with the provisions of this section.

(2) **GENERAL PURPOSES.**—The Secretary may make such grants for the purposes of—

(A) protecting underwater and underground assets and systems;

(B) protecting high-risk and high-consequence assets identified through systemwide risk assessments;

(C) providing counterterrorism or security training;

(D) providing both visible and unpredictable deterrence; and

(E) conducting emergency preparedness drills and exercises.

(3) SPECIFIC PROJECTS.—The Secretary shall make such grants—

(A) to secure major tunnel access points and ensure tunnel integrity in New York, New Jersey, Maryland, and Washington, DC;

(B) to secure Amtrak trains;

(C) to secure Amtrak stations;

(D) to obtain a watchlist identification system approved by the Secretary;

(E) to obtain train tracking and interoperable communications systems that are coordinated with Federal, State, and local agencies and tribal governments to the maximum extent possible;

(F) to hire, train, and employ police and security officers, including canine units, assigned to full-time security or counterterrorism duties related to railroad transportation;

(G) for operating and capital costs associated with security awareness, preparedness, and response training, including training under section 1517, and training developed by universities, institutions of higher education, and nonprofit employee labor organizations, for railroad employees, including frontline employees; and

(H) for live or simulated exercises, including exercises described in section 1516.

(b) CONDITIONS.—The Secretary shall award grants to Amtrak under this section for projects contained in a systemwide security plan approved by the Secretary developed pursuant to section 1512. Not later than 5 business days after awarding a grant to Amtrak under this section, the Secretary shall transfer the grant funds to the Secretary of Transportation to be disbursed to Amtrak.

(c) EQUITABLE GEOGRAPHIC ALLOCATION.—The Secretary shall ensure that, subject to meeting the highest security needs on Amtrak's entire system and consistent with the risk assessment required under section 1511 and Amtrak's vulnerability assessment and security plan developed under section 1512, stations and facilities located outside of the Northeast Corridor receive an equitable share of the security funds authorized by this section.

(d) AVAILABILITY OF FUNDS.—

(1) IN GENERAL.—Out of funds appropriated pursuant to section 114(w) of title 49, United States Code, as amended by section 1503 of this title, there shall be made available to the Secretary and the Administrator of the Transportation Security Administration to carry out this section—

(A) \$150,000,000 for fiscal year 2008;

(B) \$150,000,000 for fiscal year 2009;

(C) \$175,000,000 for fiscal year 2010; and

(D) \$175,000,000 for fiscal year 2011.

(2) AVAILABILITY OF APPROPRIATED FUNDS.—Amounts appropriated pursuant to paragraph (1) shall remain available until expended.

**SEC. 1515. FIRE AND LIFE SAFETY IMPROVEMENTS.**

(a) **LIFE-SAFETY NEEDS.**—There are authorized to be appropriated to the Secretary of Transportation for making grants to Amtrak for the purpose of carrying out projects to make fire and life safety improvements to Amtrak tunnels on the Northeast Corridor the following amounts:

(1) For the 6 New York and New Jersey tunnels to provide ventilation, electrical, and fire safety technology improvements, emergency communication and lighting systems, and emergency access and egress for passengers—

- (A) \$25,000,000 for fiscal year 2008;
- (B) \$30,000,000 for fiscal year 2009;
- (C) \$45,000,000 for fiscal year 2010; and
- (D) \$60,000,000 for fiscal year 2011.

(2) For the Baltimore Potomac Tunnel and the Union Tunnel, together, to provide adequate drainage and ventilation, communication, lighting, standpipe, and passenger egress improvements—

- (A) \$5,000,000 for fiscal year 2008;
- (B) \$5,000,000 for fiscal year 2009;
- (C) \$5,000,000 for fiscal year 2010; and
- (D) \$5,000,000 for fiscal year 2011.

(3) For the Union Station tunnels in the District of Columbia to improve ventilation, communication, lighting, and passenger egress improvements—

- (A) \$5,000,000 for fiscal year 2008;
- (B) \$5,000,000 for fiscal year 2009;
- (C) \$5,000,000 for fiscal year 2010; and
- (D) \$5,000,000 for fiscal year 2011.

(b) **INFRASTRUCTURE UPGRADES.**—Out of funds appropriated pursuant to section 1503(b), there shall be made available to the Secretary of Transportation for fiscal year 2008, \$3,000,000 for the preliminary design of options for a new tunnel on a different alignment to augment the capacity of the existing Baltimore tunnels.

(c) **AVAILABILITY OF AMOUNTS.**—Amounts appropriated pursuant to this section shall remain available until expended.

(d) **PLANS REQUIRED.**—The Secretary of Transportation may not make amounts available to Amtrak for obligation or expenditure under subsection (a)—

(1) until Amtrak has submitted to the Secretary of Transportation, and the Secretary of Transportation has approved, an engineering and financial plan for such projects; and

(2) unless, for each project funded pursuant to this section, the Secretary of Transportation has approved a project management plan prepared by Amtrak.

(e) **REVIEW OF PLANS.**—

(1) **IN GENERAL.**—The Secretary of Transportation shall complete the review of a plan required under subsection (d) and approve or disapprove the plan within 45 days after the date on which each such plan is submitted by Amtrak.

(2) **INCOMPLETE OR DEFICIENT PLAN.**—If the Secretary of Transportation determines that a plan is incomplete or deficient, the Secretary of Transportation shall notify Amtrak of the incomplete items or deficiencies and Amtrak shall, within 30 days after receiving the Secretary of Transportation's

notification, submit a modified plan for the Secretary of Transportation's review.

(3) APPROVAL OF PLAN.—Within 15 days after receiving additional information on items previously included in the plan, and within 45 days after receiving items newly included in a modified plan, the Secretary of Transportation shall either approve the modified plan, or if the Secretary of Transportation finds the plan is still incomplete or deficient, the Secretary of Transportation shall—

(A) identify in writing to the appropriate congressional committees the portions of the plan the Secretary finds incomplete or deficient;

(B) approve all other portions of the plan;

(C) obligate the funds associated with those portions; and

(D) execute an agreement with Amtrak within 15 days thereafter on a process for resolving the remaining portions of the plan.

(f) FINANCIAL CONTRIBUTION FROM OTHER TUNNEL USERS.—The Secretary of Transportation, taking into account the need for the timely completion of all portions of the tunnel projects described in subsection (a), shall—

(1) consider the extent to which railroad carriers other than Amtrak use or plan to use the tunnels;

(2) consider the feasibility of seeking a financial contribution from those other railroad carriers toward the costs of the projects; and

(3) obtain financial contributions or commitments from such other railroad carriers at levels reflecting the extent of their use or planned use of the tunnels, if feasible.

**SEC. 1516. RAILROAD CARRIER EXERCISES.**

(a) IN GENERAL.—The Secretary shall establish a program for conducting security exercises for railroad carriers for the purpose of assessing and improving the capabilities of entities described in subsection (b) to prevent, prepare for, mitigate, respond to, and recover from acts of terrorism.

(b) COVERED ENTITIES.—Entities to be assessed under the program shall include—

(1) Federal, State, and local agencies and tribal governments;

(2) railroad carriers;

(3) governmental and nongovernmental emergency response providers, law enforcement agencies, and railroad and transit police, as appropriate; and

(4) any other organization or entity that the Secretary determines appropriate.

(c) REQUIREMENTS.—The Secretary shall ensure that the program—

(1) consolidates existing security exercises for railroad carriers administered by the Department and the Department of Transportation, as jointly determined by the Secretary and the Secretary of Transportation, unless the Secretary waives this consolidation requirement as appropriate;

(2) consists of exercises that are—

(A) scaled and tailored to the needs of the carrier, including addressing the needs of the elderly and individuals with disabilities;

(B) live, in the case of the most at-risk facilities to a terrorist attack;

(C) coordinated with appropriate officials;

(D) as realistic as practicable and based on current risk assessments, including credible threats, vulnerabilities, and consequences;

(E) inclusive, as appropriate, of railroad frontline employees; and

(F) consistent with the National Incident Management System, the National Response Plan, the National Infrastructure Protection Plan, the National Preparedness Guidance, the National Preparedness Goal, and other such national initiatives;

(3) provides that exercises described in paragraph (2) will be—

(A) evaluated by the Secretary against clear and consistent performance measures;

(B) assessed by the Secretary to identify best practices, which shall be shared, as appropriate, with railroad carriers, nonprofit employee organizations that represent railroad carrier employees, Federal, State, local, and tribal officials, governmental and nongovernmental emergency response providers, law enforcement personnel, including railroad carrier and transit police, and other stakeholders; and

(C) used to develop recommendations, as appropriate, from the Secretary to railroad carriers on remedial action to be taken in response to lessons learned;

(4) allows for proper advanced notification of communities and local governments in which exercises are held, as appropriate; and

(5) assists State, local, and tribal governments and railroad carriers in designing, implementing, and evaluating additional exercises that conform to the requirements of paragraph (1).

(d) NATIONAL EXERCISE PROGRAM.—The Secretary shall ensure that the exercise program developed under subsection (c) is a component of the National Exercise Program established under section 648 of the Post Katrina Emergency Management Reform Act (Public Law 109–295; 6 U.S.C. 748).

**SEC. 1517. RAILROAD SECURITY TRAINING PROGRAM.**

(a) IN GENERAL.—Not later than 6 months after the date of enactment of this Act, the Secretary shall develop and issue regulations for a training program to prepare railroad frontline employees for potential security threats and conditions. The regulations shall take into consideration any current security training requirements or best practices.

(b) CONSULTATION.—The Secretary shall develop the regulations under subsection (a) in consultation with—

(1) appropriate law enforcement, fire service, emergency response, security, and terrorism experts;

(2) railroad carriers;

(3) railroad shippers; and

(4) nonprofit employee labor organizations representing railroad employees or emergency response personnel.

(c) PROGRAM ELEMENTS.—The regulations developed under subsection (a) shall require security training programs described in subsection (a) to include, at a minimum, elements to address the following, as applicable:

(1) Determination of the seriousness of any occurrence or threat.

(2) Crew and passenger communication and coordination.

(3) Appropriate responses to defend or protect oneself.

(4) Use of personal and other protective equipment.

(5) Evacuation procedures for passengers and railroad employees, including individuals with disabilities and the elderly.

(6) Psychology, behavior, and methods of terrorists, including observation and analysis.

(7) Training related to psychological responses to terrorist incidents, including the ability to cope with hijacker behavior and passenger responses.

(8) Live situational training exercises regarding various threat conditions, including tunnel evacuation procedures.

(9) Recognition and reporting of dangerous substances, suspicious packages, and situations.

(10) Understanding security incident procedures, including procedures for communicating with governmental and non-governmental emergency response providers and for on-scene interaction with such emergency response providers.

(11) Operation and maintenance of security equipment and systems.

(12) Other security training activities that the Secretary considers appropriate.

(d) REQUIRED PROGRAMS.—

(1) DEVELOPMENT AND SUBMISSION TO SECRETARY.—Not later than 90 days after the Secretary issues regulations under subsection (a), each railroad carrier shall develop a security training program in accordance with this section and submit the program to the Secretary for approval.

(2) APPROVAL OR DISAPPROVAL.—Not later than 60 days after receiving a security training program proposal under this subsection, the Secretary shall approve the program or require the railroad carrier that developed the program to make any revisions to the program that the Secretary considers necessary for the program to meet the requirements of this section. A railroad carrier shall respond to the Secretary's comments within 30 days after receiving them.

(3) TRAINING.—Not later than 1 year after the Secretary approves a security training program in accordance with this subsection, the railroad carrier that developed the program shall complete the training of all railroad frontline employees who were hired by a carrier more than 30 days preceding such date. For such employees employed less than 30 days by a carrier preceding such date, training shall be completed within the first 60 days of employment.

(4) UPDATES OF REGULATIONS AND PROGRAM REVISIONS.—The Secretary shall periodically review and update as appropriate the training regulations issued under subsection (a) to reflect new or changing security threats. Each railroad carrier

shall revise its training program accordingly and provide additional training as necessary to its frontline employees within a reasonable time after the regulations are updated.

(e) NATIONAL TRAINING PROGRAM.—The Secretary shall ensure that the training program developed under subsection (a) is a component of the National Training Program established under section 648 of the Post Katrina Emergency Management Reform Act (Public Law 109–295; 6 U.S.C. 748).

(f) REPORTING REQUIREMENTS.—Not later than 2 years after the date of regulation issuance, the Secretary shall review implementation of the training program of a representative sample of railroad carriers and railroad frontline employees, and report to the appropriate congressional committees on the number of reviews conducted and the results of such reviews. The Secretary may submit the report in both classified and redacted formats as necessary.

(g) OTHER EMPLOYEES.—The Secretary shall issue guidance and best practices for a railroad shipper employee security program containing the elements listed under subsection (c).

**SEC. 1518. RAILROAD SECURITY RESEARCH AND DEVELOPMENT.**

(a) ESTABLISHMENT OF RESEARCH AND DEVELOPMENT PROGRAM.—The Secretary, acting through the Under Secretary for Science and Technology and the Administrator of the Transportation Security Administration, shall carry out a research and development program for the purpose of improving the security of railroad transportation systems.

(b) ELIGIBLE PROJECTS.—The research and development program may include projects—

(1) to reduce the vulnerability of passenger trains, stations, and equipment to explosives and hazardous chemical, biological, and radioactive substances, including the development of technology to screen passengers in large numbers at peak commuting times with minimal interference and disruption;

(2) to test new emergency response and recovery techniques and technologies, including those used at international borders;

(3) to develop improved railroad security technologies, including—

(A) technologies for sealing or modifying railroad tank cars;

(B) automatic inspection of railroad cars;

(C) communication-based train control systems;

(D) emergency response training, including training in a tunnel environment;

(E) security and redundancy for critical communications, electrical power, computer, and train control systems; and

(F) technologies for securing bridges and tunnels;

(4) to test wayside detectors that can detect tampering;

(5) to support enhanced security for the transportation of security-sensitive materials by railroad;

(6) to mitigate damages in the event of a cyber attack; and

(7) to address other vulnerabilities and risks identified by the Secretary.

(c) COORDINATION WITH OTHER RESEARCH INITIATIVES.—The Secretary—

(1) shall ensure that the research and development program is consistent with the National Strategy for Railroad Transportation Security developed under section 1511 and any other transportation security research and development programs required by this Act;

(2) shall, to the extent practicable, coordinate the research and development activities of the Department with other ongoing research and development security-related initiatives, including research being conducted by—

(A) the Department of Transportation, including University Transportation Centers and other institutes, centers, and simulators funded by the Department of Transportation;

(B) the National Academy of Sciences;

(C) the Technical Support Working Group;

(D) other Federal departments and agencies; and

(E) other Federal and private research laboratories, research entities, and universities and institutions of higher education, including Historically Black Colleges and Universities, Hispanic Serving Institutions, or Indian Tribally Controlled Colleges and Universities;

(3) shall carry out any research and development project authorized by this section through a reimbursable agreement with an appropriate Federal agency, if the agency—

(A) is currently sponsoring a research and development project in a similar area; or

(B) has a unique facility or capability that would be useful in carrying out the project;

(4) may award grants, or enter into cooperative agreements, contracts, other transactions, or reimbursable agreements to the entities described in paragraph (2) and the eligible grant recipients under section 1513; and

(5) shall make reasonable efforts to enter into memoranda of understanding, contracts, grants, cooperative agreements, or other transactions with railroad carriers willing to contribute both physical space and other resources.

(d) **PRIVACY AND CIVIL RIGHTS AND CIVIL LIBERTIES ISSUES.—**

(1) **CONSULTATION.**—In carrying out research and development projects under this section, the Secretary shall consult with the Chief Privacy Officer of the Department and the Officer for Civil Rights and Civil Liberties of the Department as appropriate and in accordance with section 222 of the Homeland Security Act of 2002 (6 U.S.C. 142).

(2) **PRIVACY IMPACT ASSESSMENTS.**—In accordance with sections 222 and 705 of the Homeland Security Act of 2002 (6 U.S.C. 142; 345), the Chief Privacy Officer shall conduct privacy impact assessments and the Officer for Civil Rights and Civil Liberties shall conduct reviews, as appropriate, for research and development initiatives developed under this section that the Secretary determines could have an impact on privacy, civil rights, or civil liberties.

(e) **AUTHORIZATION OF APPROPRIATIONS.—**

(1) **IN GENERAL.**—Out of funds appropriated pursuant to section 114(w) of title 49, United States Code, as amended by section 1503, there shall be made available to the Secretary to carry out this section—

(A) \$33,000,000 for fiscal year 2008;

- (B) \$33,000,000 for fiscal year 2009;
- (C) \$33,000,000 for fiscal year 2010; and
- (D) \$33,000,000 for fiscal year 2011.

(2) PERIOD OF AVAILABILITY.—Such sums shall remain available until expended.

**SEC. 1519. RAILROAD TANK CAR SECURITY TESTING.**

(a) RAILROAD TANK CAR VULNERABILITY ASSESSMENT.—

(1) ASSESSMENT.—The Secretary shall assess the likely methods of a deliberate terrorist attack against a railroad tank car used to transport toxic-inhalation-hazard materials, and for each method assessed, the degree to which it may be successful in causing death, injury, or serious adverse effects to human health, the environment, critical infrastructure, national security, the national economy, or public welfare.

(2) THREATS.—In carrying out paragraph (1), the Secretary shall consider the most current threat information as to likely methods of a successful terrorist attack on a railroad tank car transporting toxic-inhalation-hazard materials, and may consider the following:

(A) Explosive devices placed along the tracks or attached to a railroad tank car.

(B) The use of missiles, grenades, rockets, mortars, or other high-caliber weapons against a railroad tank car.

(3) PHYSICAL TESTING.—In developing the assessment required under paragraph (1), the Secretary shall conduct physical testing of the vulnerability of railroad tank cars used to transport toxic-inhalation-hazard materials to different methods of a deliberate attack, using technical information and criteria to evaluate the structural integrity of railroad tank cars.

(4) REPORT.—Not later than 30 days after the completion of the assessment under paragraph (1), the Secretary shall provide to the appropriate congressional committees a report, in the appropriate format, on such assessment.

(b) RAILROAD TANK CAR DISPERSION MODELING.—

(1) IN GENERAL.—The Secretary, acting through the National Infrastructure Simulation and Analysis Center, shall conduct an air dispersion modeling analysis of release scenarios of toxic-inhalation-hazard materials resulting from a terrorist attack on a loaded railroad tank car carrying such materials in urban and rural environments.

(2) CONSIDERATIONS.—The analysis under this subsection shall take into account the following considerations:

(A) The most likely means of attack and the resulting dispersal rate.

(B) Different times of day, to account for differences in cloud coverage and other atmospheric conditions in the environment being modeled.

(C) Differences in population size and density.

(D) Historically accurate wind speeds, temperatures, and wind directions.

(E) Differences in dispersal rates or other relevant factors related to whether a railroad tank car is in motion or stationary.

(F) Emergency response procedures by local officials.

(G) Any other considerations the Secretary believes would develop an accurate, plausible dispersion model for toxic-inhalation-hazard materials released from a railroad tank car as a result of a terrorist act.

(3) CONSULTATION.—In conducting the dispersion modeling under paragraph (1), the Secretary shall consult with the Secretary of Transportation, hazardous materials experts, railroad carriers, nonprofit employee labor organizations representing railroad employees, appropriate State, local, and tribal officials, and other Federal agencies, as appropriate.

(4) INFORMATION SHARING.—Upon completion of the analysis required under paragraph (1), the Secretary shall share the information developed with the appropriate stakeholders, given appropriate information protection provisions as may be required by the Secretary.

(5) REPORT.—Not later than 30 days after completion of all dispersion analyses under paragraph (1), the Secretary shall submit to the appropriate congressional committees a report detailing the Secretary's conclusions and findings in an appropriate format.

**SEC. 1520. RAILROAD THREAT ASSESSMENTS.**

Not later than 1 year after the date of enactment of this Act, the Secretary shall complete a name-based security background check against the consolidated terrorist watchlist and an immigration status check for all railroad frontline employees, similar to the threat assessment screening program required for facility employees and longshoremen by the Commandant of the Coast Guard under Coast Guard Notice USCG-2006-24189 (71 Fed. Reg. 25066 (April 8, 2006)).

**SEC. 1521. RAILROAD EMPLOYEE PROTECTIONS.**

Section 20109 of title 49, United States Code, is amended to read:

**“SEC. 20109. EMPLOYEE PROTECTIONS.**

“(a) IN GENERAL.—A railroad carrier engaged in interstate or foreign commerce, a contractor or a subcontractor of such a railroad carrier, or an officer or employee of such a railroad carrier, may not discharge, demote, suspend, reprimand, or in any other way discriminate against an employee if such discrimination is due, in whole or in part, to the employee's lawful, good faith act done, or perceived by the employer to have been done or about to be done—

“(1) to provide information, directly cause information to be provided, or otherwise directly assist in any investigation regarding any conduct which the employee reasonably believes constitutes a violation of any Federal law, rule, or regulation relating to railroad safety or security, or gross fraud, waste, or abuse of Federal grants or other public funds intended to be used for railroad safety or security, if the information or assistance is provided to or an investigation stemming from the provided information is conducted by—

“(A) a Federal, State, or local regulatory or law enforcement agency (including an office of the Inspector General under the Inspector General Act of 1978 (5 U.S.C. App.; Public Law 95-452);

“(B) any Member of Congress, any committee of Congress, or the Government Accountability Office; or

“(C) a person with supervisory authority over the employee or such other person who has the authority to investigate, discover, or terminate the misconduct;

“(2) to refuse to violate or assist in the violation of any Federal law, rule, or regulation relating to railroad safety or security;

“(3) to file a complaint, or directly cause to be brought a proceeding related to the enforcement of this part or, as applicable to railroad safety or security, chapter 51 or 57 of this title, or to testify in that proceeding;

“(4) to notify, or attempt to notify, the railroad carrier or the Secretary of Transportation of a work-related personal injury or work-related illness of an employee;

“(5) to cooperate with a safety or security investigation by the Secretary of Transportation, the Secretary of Homeland Security, or the National Transportation Safety Board;

“(6) to furnish information to the Secretary of Transportation, the Secretary of Homeland Security, the National Transportation Safety Board, or any Federal, State, or local regulatory or law enforcement agency as to the facts relating to any accident or incident resulting in injury or death to an individual or damage to property occurring in connection with railroad transportation; or

“(7) to accurately report hours on duty pursuant to chapter 211.

“(b) HAZARDOUS SAFETY OR SECURITY CONDITIONS.—(1) A railroad carrier engaged in interstate or foreign commerce, or an officer or employee of such a railroad carrier, shall not discharge, demote, suspend, reprimand, or in any other way discriminate against an employee for—

“(A) reporting, in good faith, a hazardous safety or security condition;

“(B) refusing to work when confronted by a hazardous safety or security condition related to the performance of the employee’s duties, if the conditions described in paragraph (2) exist; or

“(C) refusing to authorize the use of any safety-related equipment, track, or structures, if the employee is responsible for the inspection or repair of the equipment, track, or structures, when the employee believes that the equipment, track, or structures are in a hazardous safety or security condition, if the conditions described in paragraph (2) exist.

“(2) A refusal is protected under paragraph (1)(B) and (C) if—

“(A) the refusal is made in good faith and no reasonable alternative to the refusal is available to the employee;

“(B) a reasonable individual in the circumstances then confronting the employee would conclude that—

“(i) the hazardous condition presents an imminent danger of death or serious injury; and

“(ii) the urgency of the situation does not allow sufficient time to eliminate the danger without such refusal; and

“(C) the employee, where possible, has notified the railroad carrier of the existence of the hazardous condition and the

intention not to perform further work, or not to authorize the use of the hazardous equipment, track, or structures, unless the condition is corrected immediately or the equipment, track, or structures are repaired properly or replaced.

“(3) In this subsection, only paragraph (1)(A) shall apply to security personnel employed by a railroad carrier to protect individuals and property transported by railroad.

“(c) ENFORCEMENT ACTION.—

“(1) IN GENERAL.—An employee who alleges discharge, discipline, or other discrimination in violation of subsection (a) or (b) of this section, may seek relief in accordance with the provisions of this section, with any petition or other request for relief under this section to be initiated by filing a complaint with the Secretary of Labor.

“(2) PROCEDURE.—

“(A) IN GENERAL.—Any action under paragraph (1) shall be governed under the rules and procedures set forth in section 42121(b), including:

“(i) BURDENS OF PROOF.—Any action brought under (c)(1) shall be governed by the legal burdens of proof set forth in section 42121(b).

“(ii) STATUTE OF LIMITATIONS.—An action under paragraph (1) shall be commenced not later than 180 days after the date on which the alleged violation of subsection (a) or (b) of this section occurs.

“(iii) CIVIL ACTIONS TO ENFORCE.—If a person fails to comply with an order issued by the Secretary of Labor pursuant to the procedures in section 42121(b), the Secretary of Labor may bring a civil action to enforce the order in the district court of the United States for the judicial district in which the violation occurred, as set forth in 42121.

“(B) EXCEPTION.—Notification made under section 42121(b)(1) shall be made to the person named in the complaint and the person’s employer.

“(3) DE NOVO REVIEW.—With respect to a complaint under paragraph (1), if the Secretary of Labor has not issued a final decision within 210 days after the filing of the complaint and if the delay is not due to the bad faith of the employee, the employee may bring an original action at law or equity for de novo review in the appropriate district court of the United States, which shall have jurisdiction over such an action without regard to the amount in controversy, and which action shall, at the request of either party to such action, be tried by the court with a jury.

“(4) APPEALS.—Any person adversely affected or aggrieved by an order issued pursuant to the procedures in section 42121(b), may obtain review of the order in the United States court of appeals for the circuit in which the violation, with respect to which the order was issued, allegedly occurred or the circuit in which the complainant resided on the date of such violation. The petition for review must be filed not later than 60 days after the date of the issuance of the final order of the Secretary of Labor. The review shall conform to chapter 7 of title 5. The commencement of proceedings under this paragraph shall not, unless ordered by the court, operate as a stay of the order.

“(d) REMEDIES.—

“(1) IN GENERAL.—An employee prevailing in any action under subsection (c) shall be entitled to all relief necessary to make the employee whole.

“(2) DAMAGES.—Relief in an action under subsection (c) (including an action described in subsection (c)(3)) shall include—

“(A) reinstatement with the same seniority status that the employee would have had, but for the discrimination;

“(B) any backpay, with interest; and

“(C) compensatory damages, including compensation for any special damages sustained as a result of the discrimination, including litigation costs, expert witness fees, and reasonable attorney fees.

“(3) POSSIBLE RELIEF.—Relief in any action under subsection (c) may include punitive damages in an amount not to exceed \$250,000.

“(e) ELECTION OF REMEDIES.—An employee may not seek protection under both this section and another provision of law for the same allegedly unlawful act of the railroad carrier.

“(f) NO PREEMPTION.—Nothing in this section preempts or diminishes any other safeguards against discrimination, demotion, discharge, suspension, threats, harassment, reprimand, retaliation, or any other manner of discrimination provided by Federal or State law.

“(g) RIGHTS RETAINED BY EMPLOYEE.—Nothing in this section shall be deemed to diminish the rights, privileges, or remedies of any employee under any Federal or State law or under any collective bargaining agreement. The rights and remedies in this section may not be waived by any agreement, policy, form, or condition of employment.

“(h) DISCLOSURE OF IDENTITY.—

“(1) Except as provided in paragraph (2) of this subsection, or with the written consent of the employee, the Secretary of Transportation or the Secretary of Homeland Security may not disclose the name of an employee of a railroad carrier who has provided information about an alleged violation of this part or, as applicable to railroad safety or security, chapter 51 or 57 of this title, or a regulation prescribed or order issued under any of those provisions.

“(2) The Secretary of Transportation or the Secretary of Homeland Security shall disclose to the Attorney General the name of an employee described in paragraph (1) if the matter is referred to the Attorney General for enforcement. The Secretary making such disclosures shall provide reasonable advance notice to the affected employee if disclosure of that person's identity or identifying information is to occur.

“(i) PROCESS FOR REPORTING SECURITY PROBLEMS TO THE DEPARTMENT OF HOMELAND SECURITY.—

“(1) ESTABLISHMENT OF PROCESS.—The Secretary of Homeland Security shall establish through regulations, after an opportunity for notice and comment, a process by which any person may report to the Secretary of Homeland Security regarding railroad security problems, deficiencies, or vulnerabilities.

“(2) ACKNOWLEDGMENT OF RECEIPT.—If a report submitted under paragraph (1) identifies the person making the report,

the Secretary of Homeland Security shall respond promptly to such person and acknowledge receipt of the report.

“(3) STEPS TO ADDRESS PROBLEM.—The Secretary of Homeland Security shall review and consider the information provided in any report submitted under paragraph (1) and shall take appropriate steps to address any problems or deficiencies identified.”.

**SEC. 1522. SECURITY BACKGROUND CHECKS OF COVERED INDIVIDUALS.**

(a) DEFINITIONS.—In this section, the following definitions apply:

(1) SECURITY BACKGROUND CHECK.—The term “security background check” means reviewing, for the purpose of identifying individuals who may pose a threat to transportation security or national security, or of terrorism—

(A) relevant criminal history databases;

(B) in the case of an alien (as defined in the Immigration and Nationality Act (8 U.S.C. 1101(a)(3)), the relevant databases to determine the status of the alien under the immigration laws of the United States; and

(C) other relevant information or databases, as determined by the Secretary.

(2) COVERED INDIVIDUAL.—The term “covered individual” means an employee of a railroad carrier or a contractor or subcontractor of a railroad carrier.

(b) GUIDANCE.—

(1) Any guidance, recommendations, suggested action items, or any other widely disseminated voluntary action items issued by the Secretary to a railroad carrier or a contractor or subcontractor of a railroad carrier relating to performing a security background check of a covered individual shall contain recommendations on the appropriate scope and application of such a security background check, including the time period covered, the types of disqualifying offenses, and a redress process for adversely impacted covered individuals consistent with subsections (c) and (d) of this section.

(2) Within 60 days after the date of enactment of this Act, any guidance, recommendations, suggested action items, or any other widely disseminated voluntary action item issued by the Secretary prior to the date of enactment of this Act to a railroad carrier or a contractor or subcontractor of a railroad carrier relating to performing a security background check of a covered individual shall be updated in compliance with paragraph (1).

(3) If a railroad carrier or a contractor or subcontractor of a railroad carrier performs a security background check on a covered individual to fulfill guidance issued by the Secretary under paragraph (1) or (2), the Secretary shall not consider such guidance fulfilled unless an adequate redress process as described in subsection (d) is provided to covered individuals.

(c) REQUIREMENTS.—If the Secretary issues a rule, regulation, or directive requiring a railroad carrier or contractor or subcontractor of a railroad carrier to perform a security background check of a covered individual, then the Secretary shall prohibit the railroad carrier or contractor or subcontractor of a railroad carrier from making an adverse employment decision, including removal

or suspension of the covered individual, due to such rule, regulation, or directive with respect to a covered individual unless the railroad carrier or contractor or subcontractor of a railroad carrier determines that the covered individual—

(1) has been convicted of, has been found not guilty by reason of insanity, or is under want, warrant, or indictment for a permanent disqualifying criminal offense listed in part 1572 of title 49, Code of Federal Regulations;

(2) was convicted of or found not guilty by reason of insanity of an interim disqualifying criminal offense listed in part 1572 of title 49, Code of Federal Regulations, within 7 years of the date that the railroad carrier or contractor or subcontractor of a railroad carrier performs the security background check; or

(3) was incarcerated for an interim disqualifying criminal offense listed in part 1572 of title 49, Code of Federal Regulations, and released from incarceration within 5 years of the date that the railroad carrier or contractor or subcontractor of a railroad carrier performs the security background check.

(d) REDRESS PROCESS.—If the Secretary issues a rule, regulation, or directive requiring a railroad carrier or contractor or subcontractor of a railroad carrier to perform a security background check of a covered individual, the Secretary shall—

(1) provide an adequate redress process for a covered individual subjected to an adverse employment decision, including removal or suspension of the employee, due to such rule, regulation, or directive that is consistent with the appeals and waiver process established for applicants for commercial motor vehicle hazardous materials endorsements and transportation employees at ports, as required by section 70105(c) of title 46, United States Code; and

(2) have the authority to order an appropriate remedy, including reinstatement of the covered individual, should the Secretary determine that a railroad carrier or contractor or subcontractor of a railroad carrier wrongfully made an adverse employment decision regarding a covered individual pursuant to such rule, regulation, or directive.

(e) FALSE STATEMENTS.—A railroad carrier or a contractor or subcontractor of a railroad carrier may not knowingly misrepresent to an employee or other relevant person, including an arbiter involved in a labor arbitration, the scope, application, or meaning of any rules, regulations, directives, or guidance issued by the Secretary related to security background check requirements for covered individuals when conducting a security background check. Not later than 1 year after the date of enactment of this Act, the Secretary shall issue a regulation that prohibits a railroad carrier or a contractor or subcontractor of a railroad carrier from knowingly misrepresenting to an employee or other relevant person, including an arbiter involved in a labor arbitration, the scope, application, or meaning of any rules, regulations, directives, or guidance issued by the Secretary related to security background check requirements for covered individuals when conducting a security background check.

(f) RIGHTS AND RESPONSIBILITIES.—Nothing in this section shall be construed to abridge a railroad carrier's or a contractor or subcontractor of a railroad carrier's rights or responsibilities to make adverse employment decisions permitted by other Federal,

State, or local laws. Nothing in the section shall be construed to abridge rights and responsibilities of covered individuals, a railroad carrier, or a contractor or subcontractor of a railroad carrier, under any other Federal, State, or local laws or under any collective bargaining agreement.

(g) NO PREEMPTION OF FEDERAL OR STATE LAW.—Nothing in this section shall be construed to preempt a Federal, State, or local law that requires criminal history background checks, immigration status checks, or other background checks, of covered individuals.

(h) STATUTORY CONSTRUCTION.—Nothing in this section shall be construed to affect the process for review established under section 70105(c) of title 46, United States Code, including regulations issued pursuant to such section.

**SEC. 1523. NORTHERN BORDER RAILROAD PASSENGER REPORT.**

(a) IN GENERAL.—Not later than 1 year after the date of enactment of this Act, the Secretary, in consultation with the Administrator of the Transportation Security Administration, the Secretary of Transportation, heads of other appropriate Federal departments and agencies and Amtrak shall transmit a report to the appropriate congressional committees that contains—

(1) a description of the current system for screening passengers and baggage on passenger railroad service between the United States and Canada;

(2) an assessment of the current program to provide preclearance of airline passengers between the United States and Canada as outlined in “The Agreement on Air Transport Preclearance between the Government of Canada and the Government of the United States of America”, dated January 18, 2001;

(3) an assessment of the current program to provide preclearance of freight railroad traffic between the United States and Canada as outlined in the “Declaration of Principle for the Improved Security of Rail Shipments by Canadian National Railway and Canadian Pacific Railway from Canada to the United States”, dated April 2, 2003;

(4) information on progress by the Department of Homeland Security and other Federal agencies towards finalizing a bilateral protocol with Canada that would provide for preclearance of passengers on trains operating between the United States and Canada;

(5) a description of legislative, regulatory, budgetary, or policy barriers within the United States Government to providing prescreened passenger lists for railroad passengers traveling between the United States and Canada to the Department;

(6) a description of the position of the Government of Canada and relevant Canadian agencies with respect to preclearance of such passengers;

(7) a draft of any changes in existing Federal law necessary to provide for prescreening of such passengers and providing prescreened passenger lists to the Department; and

(8) an analysis of the feasibility of reinstating in-transit inspections onboard international Amtrak trains.

(b) PRIVACY AND CIVIL RIGHTS AND CIVIL LIBERTIES ISSUES.—

(1) CONSULTATION.—In preparing the report under this section, the Secretary shall consult with the Chief Privacy Officer of the Department and the Officer for Civil Rights and Civil Liberties of the Department as appropriate and in accordance with section 222 of the Homeland Security Act of 2002.

(2) PRIVACY IMPACT ASSESSMENTS.—In accordance with sections 222 and 705 of the Homeland Security Act of 2002, the report must contain a privacy impact assessment conducted by the Chief Privacy Officer and a review conducted by the Officer for Civil Rights and Civil Liberties.

**SEC. 1524. INTERNATIONAL RAILROAD SECURITY PROGRAM.**

(a) IN GENERAL.—

(1) The Secretary shall develop a system to detect both undeclared passengers and contraband, with a primary focus on the detection of nuclear and radiological materials entering the United States by railroad.

(2) SYSTEM REQUIREMENTS.—In developing the system under paragraph (1), the Secretary may, in consultation with the Domestic Nuclear Detection Office, Customs and Border Protection, and the Transportation Security Administration—

(A) deploy radiation detection equipment and nonintrusive imaging equipment at locations where railroad shipments cross an international border to enter the United States;

(B) consider the integration of radiation detection technologies with other nonintrusive inspection technologies where feasible;

(C) ensure appropriate training, operations, and response protocols are established for Federal, State, and local personnel;

(D) implement alternative procedures to check railroad shipments at locations where the deployment of nonintrusive inspection imaging equipment is determined to not be practicable;

(E) ensure, to the extent practicable, that such technologies deployed can detect terrorists or weapons, including weapons of mass destruction; and

(F) take other actions, as appropriate, to develop the system.

(b) ADDITIONAL INFORMATION.—The Secretary shall—

(1) identify and seek the submission of additional data elements for improved high-risk targeting related to the movement of cargo through the international supply chain utilizing a railroad prior to importation into the United States;

(2) utilize data collected and maintained by the Secretary of Transportation in the targeting of high-risk cargo identified under paragraph (1); and

(3) analyze the data provided in this subsection to identify high-risk cargo for inspection.

(c) REPORT TO CONGRESS.—Not later than September 30, 2008, the Secretary shall transmit to the appropriate congressional committees a report that describes the progress of the system being developed under subsection (a).

(d) DEFINITIONS.—In this section:

(1) **INTERNATIONAL SUPPLY CHAIN.**—The term “international supply chain” means the end-to-end process for shipping goods to or from the United States, beginning at the point of origin (including manufacturer, supplier, or vendor) through a point of distribution to the destination.

(2) **RADIATION DETECTION EQUIPMENT.**—The term “radiation detection equipment” means any technology that is capable of detecting or identifying nuclear and radiological material or nuclear and radiological explosive devices.

(3) **INSPECTION.**—The term “inspection” means the comprehensive process used by Customs and Border Protection to assess goods entering the United States to appraise them for duty purposes, to detect the presence of restricted or prohibited items, and to ensure compliance with all applicable laws.

**SEC. 1525. TRANSMISSION LINE REPORT.**

(a) **STUDY.**—The Comptroller General shall undertake an assessment of the placement of high-voltage, direct-current, electric transmission lines along active railroad and other transportation rights-of-way. In conducting the assessment, the Comptroller General shall evaluate any economic, safety, and security risks and benefits to inhabitants living adjacent to such rights-of-way and to consumers of electric power transmitted by such transmission lines.

(b) **REPORT.**—Not later than 6 months after the date of enactment of this Act, the Comptroller General shall transmit the results of the assessment in subsection (a) to the appropriate congressional committees.

**SEC. 1526. RAILROAD SECURITY ENHANCEMENTS.**

(a) **RAILROAD POLICE OFFICERS.**—Section 28101 of title 49, United States Code, is amended—

- (1) by inserting “(a) **IN GENERAL.**—” before “Under”; and
- (2) by adding at the end the following:

“(b) **ASSIGNMENT.**—A railroad police officer employed by a railroad carrier and certified or commissioned as a police officer under the laws of a State may be temporarily assigned to assist a second railroad carrier in carrying out law enforcement duties upon the request of the second railroad carrier, at which time the police officer shall be considered to be an employee of the second railroad carrier and shall have authority to enforce the laws of any jurisdiction in which the second railroad carrier owns property to the same extent as provided in subsection (a).”.

(b) **MODEL STATE LEGISLATION.**—Not later than November 2, 2007, the Secretary of Transportation shall develop and make available to States model legislation to address the problem of entities that claim to be railroad carriers in order to establish and run a police force when the entities do not in fact provide railroad transportation. In developing the model State legislation the Secretary shall solicit the input of the States, railroad carriers, and railroad carrier employees. The Secretary shall review and, if necessary, revise such model State legislation periodically.

**SEC. 1527. APPLICABILITY OF DISTRICT OF COLUMBIA LAW TO CERTAIN AMTRAK CONTRACTS.**

Section 24301 of title 49, United States Code, is amended by adding at the end the following:

“(o) APPLICABILITY OF DISTRICT OF COLUMBIA LAW.—Any lease or contract entered into between Amtrak and the State of Maryland, or any department or agency of the State of Maryland, after the date of the enactment of this subsection shall be governed by the laws of the District of Columbia.”.

**SEC. 1528. RAILROAD PREEMPTION CLARIFICATION.**

Section 20106 of title 49, United States Code, is amended to read as follows:

**“§ 20106. Preemption**

“(a) NATIONAL UNIFORMITY OF REGULATION.—(1) Laws, regulations, and orders related to railroad safety and laws, regulations, and orders related to railroad security shall be nationally uniform to the extent practicable.

“(2) A State may adopt or continue in force a law, regulation, or order related to railroad safety or security until the Secretary of Transportation (with respect to railroad safety matters), or the Secretary of Homeland Security (with respect to railroad security matters), prescribes a regulation or issues an order covering the subject matter of the State requirement. A State may adopt or continue in force an additional or more stringent law, regulation, or order related to railroad safety or security when the law, regulation, or order—

“(A) is necessary to eliminate or reduce an essentially local safety or security hazard;

“(B) is not incompatible with a law, regulation, or order of the United States Government; and

“(C) does not unreasonably burden interstate commerce.

“(b) CLARIFICATION REGARDING STATE LAW CAUSES OF ACTION.—(1) Nothing in this section shall be construed to preempt an action under State law seeking damages for personal injury, death, or property damage alleging that a party—

“(A) has failed to comply with the Federal standard of care established by a regulation or order issued by the Secretary of Transportation (with respect to railroad safety matters), or the Secretary of Homeland Security (with respect to railroad security matters), covering the subject matter as provided in subsection (a) of this section;

“(B) has failed to comply with its own plan, rule, or standard that it created pursuant to a regulation or order issued by either of the Secretaries; or

“(C) has failed to comply with a State law, regulation, or order that is not incompatible with subsection (a)(2).

“(2) This subsection shall apply to all pending State law causes of action arising from events or activities occurring on or after January 18, 2002.

“(c) JURISDICTION.—Nothing in this section creates a Federal cause of action on behalf of an injured party or confers Federal question jurisdiction for such State law causes of action.”.