

required in the interest of national security, and if the Secretary provides a written justification to the appropriate congressional committees prior to any such action.

(4) **EFFECTIVE DATE.**—Funds provided for fiscal year 2007 transit security grants under Public Law 110–28 shall be allocated based on security assessments that are in existence as of August 3, 2007.

(Pub. L. 110–53, title XIV, §1406, Aug. 3, 2007, 121 Stat. 405.)

REFERENCES IN TEXT

Public Law 110–28, referred to in subsec. (m)(4), is Pub. L. 110–28, May 25, 2007, 121 Stat. 112, known as the U.S. Troop Readiness, Veterans' Care, Katrina Recovery, and Iraq Accountability Appropriations Act, 2007. For complete classification of this Act to the Code, see Tables.

§ 1136. Security exercises

(a) In general

The Secretary shall establish a program for conducting security exercises for public transportation agencies for the purpose of assessing and improving the capabilities of entities described in subsection (b) to prevent, prepare for, mitigate against, 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) public transportation agencies;
- (3) governmental and nongovernmental emergency response providers and law enforcement personnel, including transit police; and
- (4) any other organization or entity that the Secretary determines appropriate.

(c) Requirements

The Secretary shall ensure that the program—

- (1) requires, for public transportation agencies which the Secretary deems appropriate, exercises to be conducted that are—
 - (A) scaled and tailored to the needs of specific public transportation systems, and include taking into account the needs of the elderly and individuals with disabilities;
 - (B) live;
 - (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 frontline employees and managers; 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;
- (2) provides that exercises described in paragraph (1) will be—
 - (A) evaluated by the Secretary against clear and consistent performance measures;
 - (B) assessed by the Secretary to learn best practices, which shall be shared with appropriate Federal, State, local, and tribal offi-

cial, governmental and nongovernmental emergency response providers, law enforcement personnel, including railroad and transit police, and appropriate stakeholders; and
(C) followed by remedial action by covered entities in response to lessons learned;

(3) involves individuals in neighborhoods around the infrastructure of a public transportation system; and

(4) assists State, local, and tribal governments and public transportation agencies in designing, implementing, and evaluating exercises that conform to the requirements of paragraph (2).

(d) National Exercise Program

The Secretary shall ensure that the exercise program developed under subsection (a) is a component of the National Exercise Program established under section 748 of this title.

(e) Ferry system exemption

This section does not apply to any ferry system for which drills are required to be conducted pursuant to section 70103 of title 46.

(Pub. L. 110–53, title XIV, §1407, Aug. 3, 2007, 121 Stat. 408.)

§ 1137. Public transportation security training program

(a) In general

Not later than 90 days after August 3, 2007, the Secretary shall develop and issue detailed interim final regulations, and not later than 1 year after August 3, 2007, the Secretary shall develop and issue detailed final regulations, for a public transportation security training program to prepare public transportation employees, including frontline employees, for potential security threats and conditions.

(b) Consultation

The Secretary shall develop the interim final and final regulations under subsection (a) in consultation with—

- (1) appropriate law enforcement, fire service, security, and terrorism experts;
- (2) representatives of public transportation agencies; and
- (3) nonprofit employee labor organizations representing public transportation employees or emergency response personnel.

(c) Program elements

The interim final and final regulations developed under subsection (a) shall require security training programs to include, at a minimum, elements to address the following:

- (1) Determination of the seriousness of any occurrence or threat.
- (2) Crew and passenger communication and coordination.
- (3) Appropriate responses to defend oneself, including using nonlethal defense devices.
- (4) Use of personal protective devices and other protective equipment.
- (5) Evacuation procedures for passengers and employees, including individuals with disabilities and the elderly.
- (6) Training related to behavioral and psychological understanding of, and responses to,

terrorist incidents, including the ability to cope with hijacker behavior, and passenger responses.

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

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

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

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

(11) Other security training activities that the Secretary deems appropriate.

(d) Required programs

(1) Development and submission to Secretary

Not later than 90 days after a public transportation agency meets the requirements under subsection (e), each such public transportation agency shall develop a security training program in accordance with the regulations developed under subsection (a) and submit the program to the Secretary for approval.

(2) Approval

Not later than 60 days after receiving a security training program proposal under this subsection, the Secretary shall approve the program or require the public transportation agency that developed the program to make any revisions to the program that the Secretary determines necessary for the program to meet the requirements of the regulations. A public transportation agency 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 proposal in accordance with this subsection, the public transportation agency that developed the program shall complete the training of all employees covered under the program.

(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 public transportation agency shall revise its training program accordingly and provide additional training as necessary to its workers within a reasonable time after the regulations are updated.

(e) Applicability

A public transportation agency that receives a grant award under this subchapter shall be required to develop and implement a security training program pursuant to this section.

(f) Long-term training requirement

Any public transportation agency required to develop a security training program pursuant to

this section shall provide routine and ongoing training for employees covered under the program, regardless of whether the public transportation agency receives subsequent grant awards.

(g) 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 748 of this title.

(h) Ferry exemption

This section shall not apply to any ferry system for which training is required to be conducted pursuant to section 70103 of title 46.

(i) Report

Not later than 2 years after the date of issuance of the final regulation, the Comptroller General shall review implementation of the training program, including interviewing a representative sample of public transportation agencies and employees, and report to the appropriate congressional committees, on the number of reviews conducted and the results. The Comptroller General may submit the report in both classified and redacted formats as necessary.

(Pub. L. 110-53, title XIV, §1408, Aug. 3, 2007, 121 Stat. 409.)

§ 1138. Public transportation research and development

(a) Establishment of research and development program

The Secretary shall carry out a research and development program through the Homeland Security Advanced Research Projects Agency in the Science and Technology Directorate and in consultation with the Transportation Security Administration and with the Federal Transit Administration, for the purpose of improving the security of public transportation systems.

(b) Grants and contracts authorized

The Secretary shall award grants or contracts to public or private entities to conduct research and demonstrate technologies and methods to reduce and deter terrorist threats or mitigate damages resulting from terrorist attacks against public transportation systems.

(c) Use of funds

Grants or contracts awarded under subsection (a)—

(1) shall be coordinated with activities of the Homeland Security Advanced Research Projects Agency; and

(2) may be used to—

(A) research chemical, biological, radiological, or explosive detection systems that do not significantly impede passenger access;

(B) research imaging technologies;

(C) conduct product evaluations and testing;

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

(E) develop technologies for securing tunnels, transit bridges and aerial structures;

(F) research technologies that mitigate damages in the event of a cyber attack; and