

law judge, consistent with the procedures established under paragraph (1), an unclassified summary of any classified information upon which the order of the Administrator is based.”.

(b) CONFORMING AMENDMENT.—The analysis for chapter 461 is amended by adding at the end the following:

“46111. Certificate actions in response to a security threat.”.

SEC. 602. JUSTIFICATION FOR AIR DEFENSE IDENTIFICATION ZONE.

(a) IN GENERAL.—If the Administrator of the Federal Aviation Administration establishes an Air Defense Identification Zone (in this section referred as an “ADIZ”), the Administrator shall transmit to the Committee on Transportation and Infrastructure of the House of Representatives and the Committee on Commerce, Science, and Transportation of the Senate, not later than 60 days after the date of establishing the ADIZ, a report containing an explanation of the need for the ADIZ. The Administrator also shall transmit to the Committees updates of the report every 60 days until the ADIZ is rescinded. The reports and updates shall be transmitted in classified form.

(b) EXISTING ADIZ.—If an ADIZ is in effect on the date of enactment of this Act, the Administrator shall transmit an initial report under subsection (a) not later than 30 days after such date of enactment.

(c) DESCRIPTION OF CHANGES TO IMPROVE OPERATIONS.—A report transmitted by the Administrator under this section shall include a description of any changes in procedures or requirements that could improve operational efficiency or minimize operational impacts of the ADIZ on pilots and controllers. This portion of the report may be transmitted in classified or unclassified form.

(d) DEFINITION.—In this section, the terms “Air Defense Identification Zone” and “ADIZ” each mean a zone established by the Administrator with respect to airspace under 18,000 feet in approximately a 15- to 38-mile radius around Washington, District of Columbia, for which security measures are extended beyond the existing 15-mile no-fly zone around Washington and in which general aviation aircraft are required to adhere to certain procedures issued by the Administrator.

SEC. 603. CREW TRAINING.

Section 44918 is amended to read as follows:

“§ 44918. Crew training

“(a) BASIC SECURITY TRAINING.—

“(1) IN GENERAL.—Each air carrier providing scheduled passenger air transportation shall carry out a training program for flight and cabin crew members to prepare the crew members for potential threat conditions.

“(2) PROGRAM ELEMENTS.—An air carrier training program under this subsection shall include, at a minimum, elements that address each of the following:

“(A) Recognizing suspicious activities and determining the seriousness of any occurrence.

“(B) Crew communication and coordination.

“(C) The proper commands to give passengers and attackers.

“(D) Appropriate responses to defend oneself.

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information.

“(E) Use of protective devices assigned to crew members (to the extent such devices are required by the Administrator of the Federal Aviation Administration or the Under Secretary for Border and Transportation Security of the Department of Homeland Security).

“(F) Psychology of terrorists to cope with hijacker behavior and passenger responses.

“(G) Situational training exercises regarding various threat conditions.

“(H) Flight deck procedures or aircraft maneuvers to defend the aircraft and cabin crew responses to such procedures and maneuvers.

“(I) The proper conduct of a cabin search, including explosive device recognition.

“(J) Any other subject matter considered appropriate by the Under Secretary.

“(3) APPROVAL.—An air carrier training program under this subsection shall be subject to approval by the Under Secretary.

Deadline.

“(4) MINIMUM STANDARDS.—Not later than one year after the date of enactment of the Vision 100—Century of Aviation Reauthorization Act, the Under Secretary may establish minimum standards for the training provided under this subsection and for recurrent training.

“(5) EXISTING PROGRAMS.—Notwithstanding paragraphs (3) and (4), any training program of an air carrier to prepare flight and cabin crew members for potential threat conditions that was approved by the Administrator or the Under Secretary before the date of enactment of the Vision 100—Century of Aviation Reauthorization Act may continue in effect until disapproved or ordered modified by the Under Secretary.

“(6) MONITORING.—The Under Secretary, in consultation with the Administrator, shall monitor air carrier training programs under this subsection and periodically shall review an air carrier’s training program to ensure that the program is adequately preparing crew members for potential threat conditions. In determining when an air carrier’s training program should be reviewed under this paragraph, the Under Secretary shall consider complaints from crew members. The Under Secretary shall ensure that employees responsible for monitoring the training programs have the necessary resources and knowledge.

“(7) UPDATES.—The Under Secretary, in consultation with the Administrator, shall order air carriers to modify training programs under this subsection to reflect new or different security threats.

“(b) ADVANCED SELF-DEFENSE TRAINING.—

Deadline.

“(1) IN GENERAL.—Not later than one year after the date of enactment of the Vision 100—Century of Aviation Reauthorization Act, the Under Secretary shall develop and provide a voluntary training program for flight and cabin crew members of air carriers providing scheduled passenger air transportation.

“(2) PROGRAM ELEMENTS.—The training program under this subsection shall include both classroom and effective hands-on training in the following elements of self-defense:

“(A) Deterring a passenger who might present a threat.

“(B) Advanced control, striking, and restraint techniques.

“(C) Training to defend oneself against edged or contact weapons.

“(D) Methods to subdue and restrain an attacker.

“(E) Use of available items aboard the aircraft for self-defense.

“(F) Appropriate and effective responses to defend oneself, including the use of force against an attacker.

“(G) Any other element of training that the Under Secretary considers appropriate.

“(3) PARTICIPATION NOT REQUIRED.—A crew member shall not be required to participate in the training program under this subsection.

“(4) COMPENSATION.—Neither the Federal Government nor an air carrier shall be required to compensate a crew member for participating in the training program under this subsection.

“(5) FEES.—A crew member shall not be required to pay a fee for the training program under this subsection.

“(6) CONSULTATION.—In developing the training program under this subsection, the Under Secretary shall consult with law enforcement personnel and security experts who have expertise in self-defense training, terrorism experts, representatives of air carriers, the director of self-defense training in the Federal Air Marshals Service, flight attendants, labor organizations representing flight attendants, and educational institutions offering law enforcement training programs.

“(7) DESIGNATION OF TSA OFFICIAL.—The Under Secretary shall designate an official in the Transportation Security Administration to be responsible for implementing the training program under this subsection. The official shall consult with air carriers and labor organizations representing crew members before implementing the program to ensure that it is appropriate for situations that may arise on board an aircraft during a flight.

“(c) LIMITATION.—Actions by crew members under this section shall be subject to the provisions of section 44903(k).”.

SEC. 604. STUDY OF EFFECTIVENESS OF TRANSPORTATION SECURITY SYSTEM.

(a) IN GENERAL.—The Secretary of Homeland Security, in consultation with representatives of the aviation community, shall study the effectiveness of the aviation security system, including the air marshal program, hardening of cockpit doors, and security screening of passengers, checked baggage, and cargo.

(b) REPORT.—The Secretary shall transmit a report of the Secretary’s findings and conclusions together with any recommendations, including legislative recommendations, the Secretary may have for improving the effectiveness of aviation security to the Senate Committee on Commerce, Science, and Transportation and the House of Representatives Committee on Transportation and Infrastructure within 6 months after the date of enactment of this Act. In the report the Secretary shall also describe any redeployment of Transportation Security Administration resources based on those findings and conclusions. The Secretary may submit the report to the Committees in classified and redacted form. The Secretary shall submit the report in lieu of the annual report

Deadline.