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NOTE: A single '*' symbol marks a bracketed change from statutory text made to improve clarity.

Administration;

(ii) being granted unescorted access to the secure area of an airport; or

(iii) being granted unescorted access to the air operations area (as defined in section 1540.5 of title 49, Code of Federal Regulations, or any successor regulation to such section) of an airport.

(E) AIRCRAFT CHARTER CUSTOMER AND LESSEE PRESCREENING.--

(i) In general.--Not later than 90 days after the date on which the Assistant Secretary assumes the performance of the advanced passenger prescreening function under subparagraph (C)(ii), the Assistant Secretary shall establish a process by which operators of aircraft to be used in charter air transportation with a maximum takeoff weight greater than 12,500 pounds and lessors of aircraft with a maximum takeoff weight greater than 12,500 pounds may--

(I) request the Department of Homeland Security to use the advanced passenger prescreening system to compare information about any individual seeking to charter an aircraft with a maximum takeoff weight greater than 12,500 pounds, any passenger proposed to be transported aboard such aircraft, and any individual seeking to lease an aircraft with a maximum takeoff weight greater than 12,500 pounds to the automatic selectee and no fly lists, utilizing all appropriate records in the consolidated and integrated terrorist watchlist maintained by the Federal Government; and

(II) refuse to charter or lease an aircraft with a maximum takeoff weight greater than 12,500 pounds to or transport aboard such aircraft any persons identified on such watch list.

(ii) Requirements.--The requirements of subparagraph (C)(iii) shall apply to this subparagraph.

(iii) No fly and automatic selectee lists.--The Secretary of Homeland Security, in consultation with the Terrorist Screening Center, shall design and review, as necessary, guidelines, policies, and operating procedures for the collection, removal, and updating of data maintained, or to be maintained, in the no fly and automatic selectee lists.

(F) APPLICABILITY.--Section 607 of the Vision 100--Century of Aviation Reauthorization Act (49 U.S.C. 44903 note; 117 Stat. 2568) shall not apply to the advanced passenger prescreening system established under subparagraph (C).

(G) APPEAL PROCEDURES.--

(i) In general.--The Assistant Secretary shall establish a timely and fair process for individuals identified as a threat under one or more of subparagraphs (C), (D), and (E) to appeal to the Transportation Security Administration the determination and correct any erroneous information.

(ii) Records.--The process shall include the establishment of a method by which the Assistant Secretary will be able to maintain a record of air passengers and other individuals who have been misidentified and have corrected erroneous information. To prevent repeated delays of misidentified passengers and other individuals, the Transportation Security Administration record shall contain information determined by the Assistant Secretary to authenticate the identity of such a passenger or individual.

(H) DEFINITION.--In this paragraph, the term "secure area of an airport" means the sterile area and the Secure Identification Display Area of an airport (as such terms are defined in section 1540.5 of title 49, Code of Federal Regulations, or any successor regulation to such section).

(k) LIMITATION ON LIABILITY FOR ACTS TO THWART CRIMINAL VIOLENCE OR AIRCRAFT PIRACY.—An individual shall not be liable for damages in any action brought in a Federal or State court arising out of the acts of the individual in attempting to thwart an act of criminal violence or piracy on an aircraft if that individual reasonably believed that such an act of criminal violence or piracy was occurring or was about to occur.

(l) AIR CHARTER PROGRAM.—

(1) IN GENERAL.—The Under Secretary for Border and Transportation Security of the Department of Homeland Security shall implement an aviation security program for charter air carriers (as defined in section 40102(a)) with a maximum certificated takeoff weight of more than 12,500 pounds.

(2) EXEMPTION FOR ARMED FORCES CHARTERS.—

(A) IN GENERAL.—Paragraph (1) and the other requirements of this chapter do not apply to passengers and property carried by aircraft when employed to provide charter transportation to members of the armed forces.

(B) SECURITY PROCEDURES.—The Secretary of Defense, in consultation with the Secretary of Homeland Security and the Secretary of Transportation, shall establish security procedures relating to the operation of aircraft when employed to provide charter transportation to members of the armed forces to or from an airport described in section 44903(c).

(C) ARMED FORCES DEFINED.—In this paragraph, the term "armed forces" has the meaning given that term by section 101(a)(4) of title 10.

§ 44904. Domestic air transportation system security

(a) ASSESSING THREATS.—The Under Secretary of Transportation for Security and the Director of the Federal Bureau of Investigation jointly shall assess current and potential threats to the do-

mestic air transportation system. The assessment shall include consideration of the extent to which there are individuals with the capability and intent to carry out terrorist or related unlawful acts against that system and the ways in which those individuals might carry out those acts. The Under Secretary and the Director jointly shall decide on and carry out the most effective method for continuous analysis and monitoring of security threats to that system.

(b) ASSESSING SECURITY. In coordination with the Director, the Under Secretary shall carry out periodic threat and vulnerability assessments on security at each airport that is part of the domestic air transportation system. Each assessment shall include consideration of--

(1) the adequacy of security procedures related to the handling and transportation of checked baggage and cargo;

(2) space requirements for security personnel and equipment;

(3) separation of screened and unscreened passengers, baggage, and cargo;

(4) separation of the controlled and uncontrolled areas of airport facilities; and

(5) coordination of the activities of security personnel of the Transportation Security Administration, the United States Customs Service, the Immigration and Naturalization Service, and air carriers, and of other law enforcement personnel.

(c) MODAL SECURITY PLAN FOR AVIATION.--In addition to the requirements set forth in subparagraphs (B) through (F) of section 114(t)(3), the modal security plan for aviation prepared under section 114(t) shall--

(1) establish a damage mitigation and recovery plan for the aviation system in the event of a terrorist attack; and

(2) include a threat matrix document that outlines each threat to the United States civil aviation system and the corresponding layers of security in place to address such threat.

(d) OPERATIONAL CRITERIA.--Not later than 90 days after the date of the submission of the National Strategy for Transportation Security under section 114(t)(4)(A), the Assistant Secretary of Homeland Security (Transportation Security Administration) shall issue operational criteria to protect airport infrastructure and operations against the threats identified in the plans prepared under section 114(t)(1) and shall approve best practices guidelines for airport assets.

(e) IMPROVING SECURITY.—The Under Secretary shall take necessary actions to improve domestic air transportation security by correcting any deficiencies in that security discovered in the assessments, analyses, and monitoring carried out under this section.

§ 44905. Information about threats to civil aviation

(a) PROVIDING INFORMATION.—Under guidelines the Secretary of Transportation prescribes, an air carrier, airport operator, ticket agent, or individual employed by an air carrier, airport operator, or ticket agent, receiving information (except a communication directed by the United States Government) about a threat to civil aviation shall provide the information promptly to the Secretary.

(b) FLIGHT CANCELLATION.—If a decision is made that a particular threat cannot be addressed in a way adequate to ensure, to the extent feasible, the safety of passengers and crew of a particular flight or series of flights, the Under Secretary of Transportation for Security shall cancel the flight or series of flights.

(c) GUIDELINES ON PUBLIC NOTICE.—(1) The President shall develop guidelines for ensuring that public notice is provided in appropriate cases about threats to civil aviation. The guidelines shall identify officials responsible for—

(A) deciding, on a case-by-case basis, if public notice of a threat is in the best interest of the United States and the traveling public;

(B) ensuring that public notice is provided in a timely and effective way, including the use of a toll-free telephone number; and

(C) canceling the departure of a flight or series of flights under subsection (b) of this section.

(2) The guidelines shall provide for consideration of—

(A) the specificity of the threat;

(B) the credibility of intelligence information related to the threat;

(C) the ability to counter the threat effectively;

(D) the protection of intelligence information sources and methods;

(E) cancellation, by an air carrier or the Under Secretary, of a flight or series of flights instead of public notice;

(F) the ability of passengers and crew to take steps to reduce the risk to their safety after receiving public notice of a threat; and

(G) other factors the Under Secretary considers appropriate.

(d) GUIDELINES ON NOTICE TO CREWS.—The Under Secretary

shall develop guidelines for ensuring that notice in appropriate cases of threats to the security of an air carrier flight is provided to the flight crew and cabin crew of that flight.

(e) LIMITATION ON NOTICE TO SELECTIVE TRAVELERS.—Notice of a threat to civil aviation may be provided to selective potential travelers only if the threat applies only to those travelers.

(f) RESTRICTING ACCESS TO INFORMATION.—In cooperation with the departments, agencies, and instrumentalities of the Government that collect, receive, and analyze intelligence information related to aviation security, the Under Secretary shall develop procedures to minimize the number of individuals who have access to information about threats. However, a restriction on access to that information may be imposed only if the restriction does not diminish the ability of the Government to carry out its duties and powers related to aviation security effectively, including providing notice to the public and flight and cabin crews under this section.

(g) DISTRIBUTION OF GUIDELINES.—The guidelines developed under this section shall be distributed for use by appropriate officials of the Department of Transportation, the Department of State, the Department of Justice, and air carriers.

§ 44906. Foreign air carrier security programs

The Under Secretary of Transportation for Security shall continue in effect the requirement of section 129.25 of title 14, Code of Federal Regulations, that a foreign air carrier must adopt and use a security program approved by the Under Secretary. The Under Secretary shall not approve a security program of a foreign air carrier under section 129.25, or any successor regulation, unless the security program requires the foreign air carrier in its operations to and from airports in the United States to adhere to the identical security measures that the Under Secretary requires air carriers serving the same airports to adhere to. The foregoing requirement shall not be interpreted to limit the ability of the Under Secretary to impose additional security measures on a foreign air carrier or an air carrier when the Under Secretary determines that a specific threat warrants such additional measures. The Under Secretary shall prescribe regulations to carry out this section.

§ 44907. Security standards at foreign airports

(a) ASSESSMENT.—(1) At intervals the Secretary of Transportation considers necessary, the Secretary shall assess the effectiveness of the security measures maintained at—

(A) a foreign airport—

(i) served by an air carrier;

(ii) from which a foreign air carrier serves the United States; or

(iii) that poses a high risk of introducing danger to international air travel; and

(B) other foreign airports the Secretary considers appropriate.

(2) The Secretary of Transportation shall conduct an assessment under paragraph (1) of this subsection—

(A) in consultation with appropriate aeronautic authorities of the government of a foreign country concerned and each air carrier serving the foreign airport for which the Secretary is conducting the assessment;

(B) to establish the extent to which a foreign airport effectively maintains and carries out security measures; and

(C) by using a standard that will result in an analysis of the security measures at the airport based at least on the standards and appropriate recommended practices contained in Annex 17 to the Convention on International Civil Aviation in effect on the date of the assessment.

(3) Each report to Congress required under section 44938(b) of this title shall contain a summary of the assessments conducted under this subsection.

(b) CONSULTATION.—In carrying out subsection (a) of this section, the Secretary of Transportation shall consult with the Secretary of State—

(1) on the terrorist threat that exists in each country; and

(2) to establish which foreign airports are not under the de facto control of the government of the foreign country in which they are located and pose a high risk of introducing danger to international air travel.

(c) NOTIFYING FOREIGN AUTHORITIES.—When the Secretary of Transportation, after conducting an assessment under subsection (a) of this section, decides that an airport does not maintain and carry out effective security measures, the Secretary of Transportation, after advising the Secretary of State, shall notify the appropriate authorities of the government of the foreign country of the decision and recommend the steps necessary to bring the security measures in use at the airport up to the standard used by the Secretary of Transportation in making the assessment.

(d) ACTIONS WHEN AIRPORTS NOT MAINTAINING AND CARRYING OUT EFFECTIVE SECURITY MEASURES.—(1) When the Secretary of Transportation decides under this section that an airport does not maintain and carry out effective security measures—

(A) the Secretary of Transportation shall—

(i) publish the identity of the airport in the Federal Register;

(ii) have the identity of the airport posted and displayed prominently at all United States airports at which scheduled air carrier operations are provided regularly; and

(iii) notify the news media of the identity of the airport;

(B) each air carrier and foreign air carrier providing transportation between the United States and the airport shall provide written notice of the decision, on or with the ticket, to each passenger buying a ticket for transportation between the United States and the airport;

(C) notwithstanding section 40105(b) of this title, the Secretary of Transportation, after consulting with the appropriate aeronautic authorities of the foreign country concerned and each air carrier serving the airport and with the approval of the Secretary of State, may withhold, revoke, or prescribe conditions on the operating authority of an air carrier or foreign air carrier that uses that airport to provide foreign air transportation; and

(D) the President may prohibit an air carrier or foreign air carrier from providing transportation between the United States and any other foreign airport that is served by aircraft flying to or from the airport with respect to which a decision is made under this section.

(2)(A) Paragraph (1) of this subsection becomes effective—

(i) 90 days after the government of a foreign country is notified under subsection (c) of this section if the Secretary of Transportation finds that the government has not brought the security measures at the airport up to the standard the Secretary used in making an assessment under subsection (a) of this section; or

(ii) immediately on the decision of the Secretary of Transportation under subsection (c) of this section if the Secretary of Transportation decides, after consulting with the Secretary of State, that a condition exists that threatens the safety or security of passengers, aircraft, or crew traveling to or from the airport.

(B) The Secretary of Transportation immediately shall notify the Secretary of State of a decision under subparagraph (A)(ii) of this paragraph so that the Secretary of State may issue a travel advisory required under section 44908(a) of this title.

(3) The Secretary of Transportation promptly shall submit to Congress a report (and classified annex if necessary) on action taken under paragraph (1) or (2) of this subsection, including information on attempts made to obtain the cooperation of the government of a foreign country in meeting the standard the Secretary used in assessing the airport under subsection (a) of this section.

(4) An action required under paragraph (1)(A) and (B) of this subsection is no longer required only if the Secretary of Transportation, in consultation with the Secretary of State, decides that effective security measures are maintained and carried out at the airport. The Secretary of Transportation shall notify Congress when the action is no longer required to be taken.

(e) SUSPENSIONS.—Notwithstanding sections 40105(b) and 40106(b) of this title, the Secretary of Transportation, with the approval of the Secretary of State and without notice or a hearing, shall suspend the right of an air carrier or foreign air carrier to provide foreign air transportation, and the right of a person to operate aircraft in foreign air commerce, to or from a foreign airport when the Secretary of Transportation decides that—

(1) a condition exists that threatens the safety or security of passengers, aircraft, or crew traveling to or from that airport; and

(2) the public interest requires an immediate suspension of transportation between the United States and that airport.

(f) CONDITION OF CARRIER AUTHORITY.—This section is a condition to authority the Secretary of Transportation grants under this part to an air carrier or foreign air carrier.

§44908. Travel advisory and suspension of foreign assistance

(a) TRAVEL ADVISORIES.—On being notified by the Secretary of Transportation that the Secretary of Transportation has decided under section 44907(d)(2)(A)(ii) of this title that a condition exists that threatens the safety or security of passengers, aircraft, or crew traveling to or from a foreign airport that the Secretary of Transportation has decided under section 44907 of this title does not maintain and carry out effective security measures, the Secretary of State—

(1) immediately shall issue a travel advisory for that airport; and

(2) shall publicize the advisory widely.

(b) SUSPENDING ASSISTANCE.—The President shall suspend assistance provided under the Foreign Assistance Act of 1961 (22 U.S.C. 2151 et seq.) or the Arms Export Control Act (22 U.S.C. 2751 et seq.) to a country in which is located an airport with respect to which section 44907(d)(1) of this title becomes effective if the Secretary of State decides the country is a high terrorist threat country. The President may waive this subsection if the President decides, and reports to Congress, that the waiver is required because of national security interests or a humanitarian emergency.

(c) ACTIONS NO LONGER REQUIRED.—An action required under this section is no longer required only if the Secretary of Transportation has made a decision as provided under section 44907(d)(4) of this title. The Secretary shall notify Congress when the action is no longer required to be taken.

§44909. Passenger manifests

(a) AIR CARRIER REQUIREMENTS.—(1) Not later than March 16, 1991, the Secretary of Transportation shall require each air carrier to provide a passenger manifest for a flight to an appropriate representative of the Secretary of State—

(A) not later than one hour after that carrier is notified of an aviation disaster outside the United States involving that flight; or

(B) if it is not technologically feasible or reasonable to comply with clause (A) of this paragraph, then as expeditiously as possible, but not later than 3 hours after the carrier is so notified.

(2) The passenger manifest should include the following information:

(A) the full name of each passenger.

(B) the passport number of each passenger, if required for travel.

(C) the name and telephone number of a contact for each passenger.

(3) In carrying out this subsection, the Secretary of Transportation shall consider the necessity and feasibility of requiring air carriers to collect passenger manifest information as a condition for passengers boarding a flight of the carrier.

(b) FOREIGN AIR CARRIER REQUIREMENTS.—The Secretary of Transportation shall consider imposing a requirement on foreign air carriers comparable to that imposed on air carriers under subsection (a)(1) and (2) of this section.

(c) FLIGHTS IN FOREIGN AIR TRANSPORTATION TO THE UNITED STATES.—

(1) IN GENERAL.—Not later than 60 days after the date of enactment of the Aviation and Transportation Security Act **[enacted Nov. 19, 2001]**, each air carrier and foreign air carrier operating a passenger flight in foreign air transportation to the United States shall provide to the Commissioner of Customs by electronic transmission a passenger and crew manifest containing the information specified in paragraph (2). Carriers may use the advanced passenger information system established under section 431 of the Tariff Act of 1930 (19 U.S.C. 1431) to provide the information required by the preceding sentence.

(2) INFORMATION.—A passenger and crew manifest for a flight required under paragraph (1) shall contain the following information:

(A) The full name of each passenger and crew member.

(B) The date of birth and citizenship of each passenger and crew member.

(C) The sex of each passenger and crew member.

(D) The passport number and country of issuance of each passenger and crew member if required for travel.

(E) The United States visa number or resident alien card number of each passenger and crew member, as applicable.

(F) Such other information as the Under Secretary, in consultation with the Commissioner of Customs, determines is reasonably necessary to ensure aviation safety.

(3) PASSENGER NAME RECORDS.—The carriers shall make passenger name record information available to the Customs Service upon request.

(4) TRANSMISSION OF MANIFEST.—Subject to paragraphs (5) and (6), a passenger and crew manifest required for a flight under paragraph (1) shall be transmitted to the Customs Service in advance of the aircraft landing in the United States in such manner, time, and form as the Customs Service prescribes.

(5) TRANSMISSION OF MANIFESTS TO OTHER FEDERAL AGENCIES.—Upon request, information provided to the Under Secretary or the Customs Service under this subsection may be shared with other Federal agencies for the purpose of protecting national security.

(6) PRESCREENING INTERNATIONAL PASSENGERS.--

(A) In general.--Not later than 60 days after date of enactment of this paragraph **[enacted Dec. 17, 2004]**, the Secretary of Homeland Security, or the designee of the Secretary, shall issue a notice of proposed rulemaking that will allow the Department of Homeland Security to compare passenger information for any international flight to or from the United States against the consolidated and integrated terrorist watchlist maintained by the Federal Government before departure of the flight.

(B) Appeal procedures.--

(i) In general.--The Secretary of Homeland Security shall establish a timely and fair process for individuals identified as a threat under subparagraph (A) to appeal to the Department of Homeland Security the determination and correct any erroneous information.

(ii) Records.--The process shall include the establishment of a method by which the Secretary will be able to maintain a record of air passengers and other individuals who have been misidentified and have corrected erroneous information. To prevent repeated delays of misidentified passengers and other individuals, the Department of Homeland Security record shall contain information determined by the Secretary to authenticate the identity of such a passenger or individual.".

§44910. Agreements on aircraft sabotage, aircraft hijacking, and airport security

The Secretary of State shall seek multilateral and bilateral agreement on strengthening enforcement measures and standards for compliance related to aircraft sabotage, aircraft hijacking, and airport security.

§44911. Intelligence

(a) DEFINITION.—In this section, "intelligence community" means the intelligence and intelligence-related activities of the following units of the United States Government:

(1) the Department of State.

(2) the Department of Defense.

(3) the Department of the Treasury.

(4) the Department of Energy.

(5) the Departments of the Army, Navy, and Air Force.

(6) the Central Intelligence Agency.
(7) the National Security Agency.
(8) the Defense Intelligence Agency.
(9) the Federal Bureau of Investigation.
(10) the Drug Enforcement Administration.

(b) POLICIES AND PROCEDURES ON REPORT AVAILABILITY.—The head of each unit in the intelligence community shall prescribe policies and procedures to ensure that intelligence reports about terrorism are made available, as appropriate, to the heads of other units in the intelligence community, the Secretary of Transportation, and the Under Secretary of Transportation for Security.

(c) UNIT FOR STRATEGIC PLANNING ON TERRORISM.—The heads of the units in the intelligence community shall place greater emphasis on strategic intelligence efforts by establishing a unit for strategic planning on terrorism.

(d) DESIGNATION OF INTELLIGENCE OFFICER.—At the request of the Secretary, the Director of Central Intelligence shall designate at least one intelligence officer of the Central Intelligence Agency to serve in a senior position in the Office of the Secretary.

(e) WRITTEN WORKING AGREEMENTS.—The heads of units in the intelligence community, the Secretary, and the Under Secretary shall review and, as appropriate, revise written working agreements between the intelligence community and the Under Secretary.

§ 44912. Research and development

(a) PROGRAM REQUIREMENT.—(1) The Under Secretary of Transportation for Security shall establish and carry out a program to accelerate and expand the research, development, and implementation of technologies and procedures to counteract terrorist acts against civil aviation. The program shall provide for developing and having in place, not later than November 16, 1993, new equipment and procedures necessary to meet the technological challenges presented by terrorism. The program shall include research on, and development of, technological improvements and ways to enhance human performance.

(2) In designing and carrying out the program established under this subsection, the Under Secretary shall—

(A) consult and coordinate activities with other departments, agencies, and instrumentalities of the United States Government doing similar research;

(B) identify departments, agencies, and instrumentalities that would benefit from that research; and

(C) seek cost-sharing agreements with those departments, agencies, and instrumentalities.

(3) In carrying out the program established under this subsection, the Under Secretary shall review and consider the annual reports the Secretary of Transportation submits to Congress on transportation security and intelligence.

(4)(A) In carrying out the program established under this subsection, the Administrator shall designate an individual to be responsible for engineering, research, and development with respect to security technology under the program.

(B) The individual designated under subparagraph (A) shall use appropriate systems engineering and risk management models in making decisions regarding the allocation of funds for engineering, research, and development with respect to security technology under the program.

(C) The individual designated under subparagraph (A) shall, on an annual basis, submit to the Research, Engineering and Development Advisory Committee a report on activities under this paragraph during the preceding year. Each report shall include, for the year covered by such report, information on—

(i) progress made in engineering, research, and development with respect to security technology;

(ii) the allocation of funds for engineering, research, and development with respect to security technology; and

(iii) engineering, research, and development with respect to any technologies drawn from other agencies, including the rationale for engineering, research, and development with respect to such technologies.

(5) The Under Secretary may—

(A) make grants to institutions of higher learning and other appropriate research facilities with demonstrated ability to carry out research described in paragraph (1) of this subsection, and fix the amounts and terms of the grants; and

(B) make cooperative agreements with governmental authorities the Under Secretary decides are appropriate.

(b) REVIEW OF THREATS.—(1) The Under Secretary shall periodically review threats to civil aviation, with particular focus on—

(A) a comprehensive systems analysis (employing vulnerability analysis, threat attribute definition, and technology roadmaps) of the civil aviation system, including—

(i) the destruction, commandeering, or diversion of civil aircraft or the use of civil aircraft as a weapon; and

(ii) the disruption of civil aviation service, including by cyber attack;

(B) explosive material that presents the most significant threat to civil aircraft;

(C) the minimum amounts, configurations, and types of explosive material that can cause, or would reasonably be expected to cause, catastrophic damage to aircraft in air transportation;

(D) the amounts, configurations, and types of explosive material that can be detected reliably by existing, or reasonably anticipated, near-term explosive detection technologies;

(E) the potential release of chemical, biological, or similar weapons or devices either within an aircraft or within an airport;

(F) the feasibility of using various ways to minimize damage caused by explosive material that cannot be detected reliably by existing, or reasonably anticipated, near-term explosive detection technologies;

(G) the ability to screen passengers, carry-on baggage, checked baggage, and cargo; and

(H) the technologies that might be used in the future to attempt to destroy or otherwise threaten commercial aircraft and the way in which those technologies can be countered effectively.

(2) The Under Secretary shall use the results of the review under this subsection to develop the focus and priorities of the program established under subsection (a) of this section.

(c) SCIENTIFIC ADVISORY PANEL.—(1) The Administrator shall establish a scientific advisory panel, as a subcommittee of the Research, Engineering, and Development Advisory Committee, to review, comment on, advise the progress of, and recommend modifications in, the program established under subsection (a) of this section, including the need for long-range research programs to detect and prevent catastrophic damage to commercial aircraft, commercial aviation facilities, commercial aviation personnel and passengers, and other components of the commercial aviation system by the next generation of terrorist weapons.

(2)(A) The advisory panel shall consist of individuals who have scientific and technical expertise in—

(i) the development and testing of effective explosive detection systems;

(ii) aircraft structure and experimentation to decide on the type and minimum weights of explosives that an effective explosive detection technology must be capable of detecting;

(iii) technologies involved in minimizing airframe damage to aircraft from explosives; and

(iv) other scientific and technical areas the Administrator considers appropriate.

(B) In appointing individuals to the advisory panel, the Administrator should consider individuals from academia and the national laboratories, as appropriate.

(3) The Administrator shall organize the advisory panel into teams capable of undertaking the review of policies and technologies upon request.

(4) Not later than 90 days after the date of the enactment of the Aviation and Transportation Security Act **[enacted Nov. 19, 2001]**, and every two years thereafter, the Administrator shall review the composition of the advisory panel in order to ensure that the expertise of the individuals on the panel is suited to the current and anticipated duties of the panel.

§44913. Explosive detection

(a) DEPLOYMENT AND PURCHASE OF EQUIPMENT.—(1) A deployment or purchase of explosive detection equipment under section 108.7(b)(8) or 108.20 of title 14, Code of Federal Regulations, or similar regulation is required only if the Under Secretary of Transportation for Security certifies that the equipment alone, or as part of an integrated system, can detect under realistic air carrier operating conditions the amounts, configurations, and types of explosive material that would likely be used to cause catastrophic damage to commercial aircraft. The Under Secretary shall base the certification on the results of tests conducted under protocols developed in consultation with expert scientists outside of the Transportation Security Administration. Those tests shall be completed not later than April 16, 1992.

(2) Before completion of the tests described in paragraph (1) of this subsection, but not later than April 16, 1992, the Under Secretary may require deployment of explosive detection equipment described in paragraph (1) if the Under Secretary decides that deployment will enhance aviation security significantly. In making that decision, the Under Secretary shall consider factors such as the ability of the equipment alone, or as part of an integrated system, to detect under realistic air carrier operating conditions the amounts, configurations, and types of explosive material that would likely be used to cause catastrophic damage to commercial aircraft. The Under Secretary shall notify the Committee on Commerce, Science, and Transportation of the Senate and the Committee on Transportation and Infrastructure of the House of Representatives of a deployment decision made under this paragraph.

(3) Until such time as the Under Secretary determines that equipment certified under paragraph (1) is commercially available and has successfully completed operational testing as provided in paragraph (1), the Under Secretary shall facilitate the deployment of such approved commercially available explosive detection devices as the Under Secretary determines will enhance aviation security significantly. The Under Secretary shall require that equipment deployed under this paragraph be replaced by equipment certified under paragraph (1) when equipment certified under paragraph (1) becomes commercially available. The Under Secretary is authorized, based on operational considerations at individual airports, to waive the required installation of commercially available equipment under paragraph (1) in the interests of aviation security. The Under Secretary may permit the requirements of this paragraph to be met at airports by the deployment of dogs or other appropriate animals to supplement equipment for screening passengers, baggage, mail, or cargo for explosives or weapons.

(4) This subsection does not prohibit the Under Secretary from purchasing or deploying explosive detection equipment described in paragraph (1) of this subsection.

(b) GRANTS.—The Secretary of Transportation may provide grants to continue the Explosive Detection K-9 Team Training Program to detect explosives at airports and on aircraft.

§ 44914. Airport construction guidelines

In consultation with air carriers, airport authorities, and others the Under Secretary of Transportation for Security considers appropriate, the Under Secretary shall develop guidelines for airport design and construction to allow for maximum security enhancement. In developing the guidelines, the Under Secretary shall consider the results of the assessment carried out under section 44904(a) of this title.

§ 44915. Exemptions

The Under Secretary of Transportation for Security may exempt from sections 44901, 44903(a)–(c) and (e), 44906, 44935, and 44936 of this title airports in Alaska served only by air carriers that—

(1) hold certificates issued under section 41102 of this title;

(2) operate aircraft with certificates for a maximum gross takeoff weight of less than 12,500 pounds; and

(3) board passengers, or load property intended to be carried in an aircraft cabin, that will be screened under section 44901 of this title at another airport in Alaska before the passengers board, or the property is loaded on, an aircraft for a place outside Alaska.

§ 44916. Assessments and evaluations

(a) PERIODIC ASSESSMENTS.—The Under Secretary of Transportation for Security shall require each air carrier and airport (including the airport owner or operator in cooperation with the air carriers and vendors serving each airport) that provides for intrastate, interstate, or foreign air transportation to conduct periodic vulnerability assessments of the security systems of that air carrier or airport, respectively. The Transportation Security Administration shall perform periodic audits of such assessments.

(b) INVESTIGATIONS.—The Under Secretary shall conduct periodic and unannounced inspections of security systems of airports and air carriers to determine the effectiveness and vulnerabilities of such systems. To the extent allowable by law, the Under Secretary may provide for anonymous tests of those security systems.

§ 44917. Deployment of Federal air marshals

(a) IN GENERAL.—The Under Secretary of Transportation for Security under the authority provided by section 44903(d)—

(1) may provide for deployment of Federal air marshals on every passenger flight of air carriers in air transportation or intrastate air transportation;

(2) shall provide for deployment of Federal air marshals on every such flight determined by the Secretary to present high security risks;

(3) shall provide for appropriate training, supervision, and equipment of Federal air marshals;

(4) shall require air carriers providing flights described in paragraph (1) to provide seating for a Federal air marshal on any such flight without regard to the availability of seats on the flight and at no cost to the United States Government or the marshal;

(5) may require air carriers to provide, on a space-available basis, to an off-duty Federal air marshal a seat on a flight to the airport nearest the marshal's home at no cost to the marshal or the United States Government if the marshal is traveling to that airport after completing his or her security duties;

(6) may enter into agreements with Federal, State, and local agencies under which appropriately-trained law enforcement personnel from such agencies, when traveling on a flight of an air carrier, will carry a firearm and be prepared to assist Federal air marshals;

(7) shall establish procedures to ensure that Federal air marshals are made aware of any armed or unarmed law enforcement personnel on board an aircraft; and

(8) may appoint—

(A) an individual who is a retired law enforcement officer;

(B) an individual who is a retired member of the Armed Forces; and

(C) an individual who has been furloughed from an air carrier crew position in the 1-year period beginning on September 11, 2001,

as a Federal air marshal, regardless of age, if the individual otherwise meets the background and fitness qualifications required for Federal air marshals.

(b) LONG DISTANCE FLIGHTS.—In making the determination under subsection (a)(2), nonstop, long distance flights, such as those targeted on September 11, 2001, should be a priority.

(c) INTERIM MEASURES.—Until the Under Secretary completes implementation of subsection (a), the Under Secretary may use, after consultation with and concurrence of the heads of other Federal agencies and departments, personnel from those agencies and departments, on a nonreimbursable basis, to provide air marshal service.

(d) Training for Foreign Law Enforcement Personnel.--

(1) IN GENERAL.--The Assistant Secretary for Immigration and Customs Enforcement of the Department of Homeland Security, after consultation with the Secretary of State, may direct the Federal Air Marshal Service to provide appropriate air marshal training to law enforcement personnel of foreign countries.

(2) WATCHLIST SCREENING.--The Federal Air Marshal Service may only provide appropriate air marshal training to law enforcement personnel of foreign countries after comparing the identifying information and records of law enforcement personnel of

foreign countries against all appropriate records in the consolidated and integrated terrorist watchlists maintained by the Federal Government.

(3) FEES.--The Assistant Secretary shall establish reasonable fees and charges to pay expenses incurred in carrying out this subsection. Funds collected under this subsection shall be credited to the account in the Treasury from which the expenses were incurred and shall be available to the Assistant Secretary for purposes for which amounts in such account are available.

§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.

(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.

(4) MINIMUM STANDARDS.—Not later than one year after the date of enactment of the Vision 100—Century of Aviation Reauthorization Act **[enacted Dec. 12, 2003]**, the Under Secretary may establish minimum standards for the training provided under this sub- section 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 **[enacted Dec. 12, 2003]** 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.—

(1) IN GENERAL.—Not later than one year after the date of enactment of the Vision 100—Century of Aviation Reauthorization Act **[enacted Dec. 12, 2003]**, 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).

§ 44919. Security screening pilot program

(a) ESTABLISHMENT OF PROGRAM.—The Under Secretary shall establish a pilot program under which, upon approval of an application submitted by an operator of an airport, the screening of passengers and property at the airport under section 44901 will be carried out by the screening personnel of a qualified private screening company under a contract entered into with the Under Secretary.

(b) PERIOD OF PILOT PROGRAM.—The pilot program under this section shall begin on the last day of the 1-year period beginning on the date of enactment of this section **[enacted Nov. 19, 2001]** and end on the last day of the 3-year period beginning on such date of enactment.

(c) APPLICATIONS.—An operator of an airport may submit to the Under Secretary an application to participate in the pilot program under this section.

(d) SELECTION OF AIRPORTS.—From among applications submitted under subsection (c), the Under Secretary may select for participation in the pilot program not more than 1 airport from each of the 5 airport security risk categories, as defined by the Under Secretary.

(e) SUPERVISION OF SCREENED PERSONNEL.—The Under Secretary shall provide Federal Government supervisors to oversee all screening at each airport participating in the pilot program under this section and provide Federal Government law enforcement officers at the airport pursuant to this chapter.

(f) QUALIFIED PRIVATE SCREENING COMPANY.—A private screening company is qualified to provide screening services at an airport participating in the pilot program under this section if the company will only employ individuals to provide such services who meet all the requirements of this chapter applicable to Federal Government personnel who perform screening services at airports under this chapter and will provide compensation and other benefits to such individuals that are not less than the level of compensation and other benefits provided to such Federal Government personnel in accordance with this chapter.

(g) STANDARDS FOR PRIVATE SCREENING COMPANIES.—The Under Secretary may enter into a contract with a private screening company to provide screening at an airport participating in the pilot program under this section only if the Under Secretary determines and certifies to Congress that the private screening company is owned and controlled by a citizen of the United States, to the extent that the Under Secretary determines that there are private screening companies owned and controlled by such citizens.

(h) TERMINATION OF CONTRACTS.—The Under Secretary may terminate any contract entered into with a private screening company to provide screening services at an airport under the pilot program if the Under Secretary finds that the company has failed repeatedly to comply with any standard, regulation, directive, order, law, or contract applicable to the hiring or training of personnel to provide such services or to the provision of screening at the airport.

(i) ELECTION.—If a contract is in effect with respect to screening at an airport under the pilot program on the last day of the 3-year period beginning on the date of enactment of this section **[enacted Nov. 19, 2001]**, the operator of the airport may elect to continue to have such screening carried out by the screening personnel of a qualified pri- vate screening company under a contract entered into with the Under Secretary under section 44920 or by Federal Government personnel in accordance with this chapter.

§ 44920. Security screening opt-out program

(a) IN GENERAL.—On or after the last day of the 2-year period beginning on the date on which the Under Secretary transmits to Congress the certification required by section 110(c) of the Aviation and Transportation Security Act, an operator of an airport may submit to the Under Secretary an application to have the screening of passengers and property at the airport under section 44901 to be carried out by the screening personnel of a qualified private screening company under a contract entered into with the Under Secretary.

(b) APPROVAL OF APPLICATIONS.—The Under Secretary may approve any application submitted under subsection (a).

(c) QUALIFIED PRIVATE SCREENING COMPANY.—A private screening company is qualified to provide screening services at an airport under this section if the company will only employ individuals to provide such services who meet all the requirements of this chapter applicable to Federal Government personnel who perform screening services at airports under this chapter and will provide

compensation and other benefits to such individuals that are not less than the level of compensation and other benefits provided to such Federal Government personnel in accordance with this chapter.

(d) STANDARDS FOR PRIVATE SCREENING COMPANIES.—The Under Secretary may enter into a contract with a private screening company to provide screening at an airport under this section only if the Under Secretary determines and certifies to Congress that—

(1) the level of screening services and protection provided at the airport under the contract will be equal to or greater than the level that would be provided at the airport by Federal Government personnel under this chapter; and

(2) the private screening company is owned and controlled by a citizen of the United States, to the extent that the Under Secretary determines that there are private screening companies owned and controlled by such citizens.

(e) SUPERVISION OF SCREENED PERSONNEL.—The Under Secretary shall provide Federal Government supervisors to oversee all screening at each airport at which screening services are provided under this section and provide Federal Government law enforcement officers at the airport pursuant to this chapter.

(f) TERMINATION OF CONTRACTS.—The Under Secretary may terminate any contract entered into with a private screening company to provide screening services at an airport under this section if the Under Secretary finds that the company has failed repeatedly to comply with any standard, regulation, directive, order, law, or contract applicable to the hiring or training of personnel to provide such services or to the provision of screening at the airport.

(g) OPERATOR OF AIRPORT.—Notwithstanding any other provision of law, an operator of an airport shall not be liable for any claims for damages filed in State or Federal court (including a claim for compensatory, punitive, contributory, or indemnity damages) relating to—

(1) such airport operator's decision to submit an application to the Secretary of Homeland Security under subsection (a) or section 44919 or such airport operator's decision not to submit an application; and

(2) any act of negligence, gross negligence, or intentional wrongdoing by—

(A) a qualified private screening company or any of its employees in any case in which the qualified private screening company is acting under a contract entered into with the Secretary of Homeland Security or the Secretary's designee; or

(B) employees of the Federal Government providing passenger and property security screening services at the airport.

(3) Nothing in this section shall relieve any airport operator from liability for its own acts or omissions related to its security responsibilities, nor except as may be provided by the Support Anti-Terrorism by Fostering Effective Technologies Act of 2002 shall it relieve any qualified private screening company or its employees from any liability related to its own acts of negligence, gross negligence, or intentional wrongdoing.

§44921. Federal flight deck officer program

(a) ESTABLISHMENT.—The Under Secretary of Transportation for Security shall establish a program to deputize volunteer pilots of air carriers providing air transportation or intrastate air transportation as Federal law enforcement officers to defend the flight decks of aircraft of such air carriers against acts of criminal violence or air piracy. Such officers shall be known as "Federal flight deck officers".

(b) PROCEDURAL REQUIREMENTS.—

(1) IN GENERAL.—Not later than 3 months after the date of enactment of this section **[enacted Nov. 25, 2002]**, the Under Secretary shall estab- lish procedural requirements to carry out the program under this section.

(2) COMMENCEMENT OF PROGRAM.—Beginning 3 months after the date of enactment of this section **[enacted Nov. 25, 2002]**, the Under Secretary shall begin the process of training and deputizing pilots who are qualified to be Federal flight deck officers as Federal flight deck officers under the program.

(3) ISSUES TO BE ADDRESSED.—The procedural requirements established under paragraph (1) shall address the following issues:

(A) The type of firearm to be used by a Federal flight deck officer.

(B) The type of ammunition to be used by a Federal flight deck officer.

(C) The standards and training needed to qualify and requalify as a Federal flight deck officer.

(D) The placement of the firearm of a Federal flight deck officer on board the aircraft to ensure both its security and its ease of retrieval in an emergency.

(E) An analysis of the risk of catastrophic failure of an aircraft as a result of the discharge (including an accidental discharge) of a firearm to be used in the program into the avionics, electrical systems, or other sensitive areas of the aircraft.

(F) The division of responsibility between pilots in the event of an act of criminal violence or air piracy if only 1 pilot is a Federal flight deck officer and if both pilots are Federal flight deck officers.

(G) Procedures for ensuring that the firearm of a Federal flight deck officer does not leave the cockpit if there is a disturbance in the passenger cabin of the aircraft or if the pilot leaves the cockpit for personal reasons.

(H) Interaction between a Federal flight deck officer and a Federal air marshal on board the aircraft.

(I) The process for selection of pilots to participate in the program based on their fitness to participate in the

program, including whether an additional background check should be required beyond that required by section 44936(a)(1).

(J) Storage and transportation of firearms between flights, including international flights, to ensure the security of the firearms, focusing particularly on whether such security would be enhanced by requiring storage of the firearm at the airport when the pilot leaves the airport to remain overnight away from the pilot's base airport.

(K) Methods for ensuring that security personnel will be able to identify whether a pilot is authorized to carry a firearm under the program.

(L) Methods for ensuring that pilots (including Federal flight deck officers) will be able to identify whether a passenger is a law enforcement officer who is authorized to carry a firearm aboard the aircraft.

(M) Any other issues that the Under Secretary considers necessary.

(N) The Under Secretary's decisions regarding the methods for implementing each of the foregoing procedural requirements shall be subject to review only for abuse of discretion.

(4) PREFERENCE.—In selecting pilots to participate in the program, the Under Secretary shall give preference to pilots who are former military or law enforcement personnel.

(5) CLASSIFIED INFORMATION.—Notwithstanding section 552 of title 5 but subject to section 40119 of this title, information developed under paragraph (3)(E) shall not be disclosed.

(6) NOTICE TO CONGRESS.—The Under Secretary shall provide notice to the Committee on Transportation and Infrastructure of the House of Representatives and the Committee on Commerce, Science, and Transportation of the Senate after completing the analysis required by paragraph (3)(E).

(7) MINIMIZATION OF RISK.—If the Under Secretary determines as a result of the analysis under paragraph (3)(E) that there is a significant risk of the catastrophic failure of an aircraft as a result of the discharge of a firearm, the Under Secretary shall take such actions as may be necessary to minimize that risk.

(c) TRAINING, SUPERVISION, AND EQUIPMENT.—

(1) IN GENERAL.—The Under Secretary shall only be obligated to provide the training, supervision, and equipment necessary for a pilot to be a Federal flight deck officer under this section at no expense to the pilot or the air carrier employing the pilot.

(2) TRAINING.—

(A) IN GENERAL.—The Under Secretary shall base the requirements for the training of Federal flight deck officers under subsection (b) on the training standards applicable to Federal air marshals; except that the Under Secretary shall take into account the differing roles and responsibilities of Federal flight deck officers and Federal air marshals.

(B) ELEMENTS.—The training of a Federal flight deck officer shall include, at a minimum, the following elements:

(i) Training to ensure that the officer achieves the level of proficiency with a firearm required under subparagraph (C)(i).

(ii) Training to ensure that the officer maintains exclusive control over the officer's firearm at all times, including training in defensive maneuvers.

(iii) Training to assist the officer in determining when it is appropriate to use the officer's firearm and when it is appropriate to use less than lethal force.

(C) TRAINING IN USE OF FIREARMS.—

(i) STANDARD.—In order to be deputized as a Federal flight deck officer, a pilot must achieve a level of proficiency with a firearm that is required by the Under Secretary. Such level shall be comparable to the level of proficiency required of Federal air marshals.

(ii) CONDUCT OF TRAINING.—The training of a Federal flight deck officer in the use of a firearm may be conducted by the Under Secretary or by a firearms training facility approved by the Under Secretary.

(iii) REQUALIFICATION.—The Under Secretary shall require a Federal flight deck officer to requalify to carry a firearm under the program. Such requalification shall occur at an interval required by the Under Secretary.

(d) DEPUTIZATION.—

(1) IN GENERAL.—The Under Secretary may deputize, as a Federal flight deck officer under this section, a pilot who submits to the Under Secretary a request to be such an officer and whom the Under Secretary determines is qualified to be such an officer.

(2) QUALIFICATION.—A pilot is qualified to be a Federal flight deck officer under this section if—

(A) the pilot is employed by an air carrier;

(B) the Under Secretary determines (in the Under Secretary's discretion) that the pilot meets the standards established by the Under Secretary for being such an officer; and

(C) the Under Secretary determines that the pilot has completed the training required by the Under Secretary.

(3) DEPUTIZATION BY OTHER FEDERAL AGENCIES.—The Under Secretary may request another Federal agency to deputize, as Federal flight deck officers under this section, those pilots that the Under Secretary determines are qualified to be

such officers.

(4) REVOCATION.—The Under Secretary may, (in the Under Secretary's discretion) revoke the deputization of a pilot as a Federal flight deck officer if the Under Secretary finds that the pilot is no longer qualified to be such an officer.

(e) COMPENSATION.—Pilots participating in the program under this section shall not be eligible for compensation from the Federal Government for services provided as a Federal flight deck officer. The Federal Government and air carriers shall not be obligated to compensate a pilot for participating in the program or for the pilot's training or qualification and requalification to carry firearms under the program.

(f) AUTHORITY TO CARRY FIREARMS.—

(1) IN GENERAL.—The Under Secretary shall authorize a Federal flight deck officer to carry a firearm while engaged in providing air transportation or intrastate air transportation. Notwithstanding subsection (c)(1), the officer may purchase a firearm and carry that firearm aboard an aircraft of which the officer is the pilot in accordance with this section if the firearm is of a type that may be used under the program.

(2) PREEMPTION.—Notwithstanding any other provision of Federal or State law, a Federal flight deck officer, whenever necessary to participate in the program, may carry a firearm in any State and from 1 State to another State.

(3) CARRYING FIREARMS OUTSIDE UNITED STATES.—In consultation with the Secretary of State, the Under Secretary may take such action as may be necessary to ensure that a Federal flight deck officer may carry a firearm in a foreign country whenever necessary to participate in the program.

(g) AUTHORITY TO USE FORCE.—Notwithstanding section 44903(d), the Under Secretary shall prescribe the standards and circumstances under which a Federal flight deck officer may use, while the program under this section is in effect, force (including lethal force) against an individual in the defense of the flight deck of an aircraft in air transportation or intrastate air transportation.

(h) LIMITATION ON LIABILITY.—

(1) LIABILITY OF AIR CARRIERS.—An air carrier shall not be liable for damages in any action brought in a Federal or State court arising out of a Federal flight deck officer's use of or failure to use a firearm.

(2) LIABILITY OF FEDERAL FLIGHT DECK OFFICERS.—A Federal flight deck officer shall not be liable for damages in any action brought in a Federal or State court arising out of the acts or omissions of the officer in defending the flight deck of an aircraft against acts of criminal violence or air piracy unless the officer is guilty of gross negligence or willful misconduct.

(3) LIABILITY OF FEDERAL GOVERNMENT.—For purposes of an action against the United States with respect to an act or omission of a Federal flight deck officer in defending the flight deck of an aircraft, the officer shall be treated as an employee of the Federal Government under chapter 171 of title 28, relating to tort claims procedure.

(i) PROCEDURES FOLLOWING ACCIDENTAL DISCHARGES.—If an accidental discharge of a firearm under the pilot program results in the injury or death of a passenger or crew member on an aircraft, the Under Secretary—

(1) shall revoke the deputization of the Federal flight deck officer responsible for that firearm if the Under Secretary determines that the discharge was attributable to the negligence of the officer; and

(2) if the Under Secretary determines that a shortcoming in standards, training, or procedures was responsible for the accidental discharge, the Under Secretary may temporarily suspend the program until the shortcoming is corrected.

(j) LIMITATION ON AUTHORITY OF AIR CARRIERS.—No air carrier shall prohibit or threaten any retaliatory action against a pilot employed by the air carrier from becoming a Federal flight deck officer under this section. No air carrier shall—

(1) prohibit a Federal flight deck officer from piloting an aircraft operated by the air carrier; or

(2) terminate the employment of a Federal flight deck officer, solely on the basis of his or her volunteering for or participating in the program under this section.

(k) APPLICABILITY.—

(1) EXEMPTION.—This section shall not apply to air carriers operating under part 135 of title 14, Code of Federal Regulations, and to pilots employed by such carriers to the extent that such carriers and pilots are covered by section 135.119 of such title or any successor to such section.

(2) PILOT DEFINED.—The term "pilot" means an individual who has final authority and responsibility for the operation and safety of the flight or any other flight deck crew member.

(3) ALL-CARGO AIR TRANSPORTATION.—In this section, the term "air transportation" includes all-cargo air transportation.

SEC. 44922. DEPUTATION OF STATE AND LOCAL LAW ENFORCEMENT OFFICERS.

(a) DEPUTATION AUTHORITY.—The Under Secretary of Transportation for Security may deputize a State or local law enforcement officer to carry out Federal airport security duties under this chapter.

(b) FULFILLMENT OF REQUIREMENTS.—A State or local law enforcement officer who is deputized under this section shall be treated as a Federal law enforcement officer for purposes of meeting the requirements of this chapter and other provisions of law to provide Federal law enforcement officers to carry out Federal airport security duties.

(c) AGREEMENTS.—To deputize a State or local law enforcement officer under this section, the Under Secretary shall enter into a voluntary agreement with the appropriate State or local law enforcement agency that employs the State or local law enforcement

officer.

(d) REIMBURSEMENT.—

(1) IN GENERAL.—The Under Secretary shall reimburse a State or local law enforcement agency for all reasonable, allowable, and allocable costs incurred by the State or local law enforcement agency with respect to a law enforcement officer deputized under this section.

(2) AUTHORIZATION OF APPROPRIATIONS.—There are authorized to be appropriated such sums as may be necessary to carry out this subsection.

(e) FEDERAL TORT CLAIMS ACT.—A State or local law enforcement officer who is deputized under this section shall be treated as an "employee of the Government" for purposes of sections 1346(b), 2401(b), and chapter 171 of title 28, United States Code, while carrying out Federal airport security duties within the course and scope of the officer's employment, subject to Federal supervision and control, and in accordance with the terms of such deputation.

(f) STATIONING OF OFFICERS.—The Under Secretary may allow law enforcement personnel to be stationed other than at the airport security screening location if that would be preferable for law enforcement purposes and if such personnel would still be able to provide prompt responsiveness to problems occurring at the screening location.

§ 44923. Airport security improvement projects

(a) GRANT AUTHORITY.—Subject to the requirements of this section, the Under Secretary for Border and Transportation Security of the Department of Homeland Security may make grants to airport sponsors—

(1) for projects to replace baggage conveyer systems related to aviation security;

(2) for projects to reconfigure terminal baggage areas as needed to install explosive detection systems;

(3) for projects to enable the Under Secretary to deploy explosive detection systems behind the ticket counter, in the baggage sorting area, or in line with the baggage handling system; and

(4) for other airport security capital improvement projects.

(b) APPLICATIONS.—A sponsor seeking a grant under this section shall submit to the Under Secretary an application in such form and containing such information as the Under Secretary prescribes.

(c) APPROVAL.—The Under Secretary, after consultation with the Secretary of Transportation, may approve an application of a sponsor for a grant under this section only if the Under Secretary determines that the project will improve security at an airport or improve the efficiency of the airport without lessening security.

(d) LETTERS OF INTENT.—

(1) ISSUANCE.—The Under Secretary may issue a letter of intent to a sponsor committing to obligate from future budget authority an amount, not more than the Federal Government's share of the project's cost, for an airport security improvement project (including interest costs and costs of formulating the project).

(2) SCHEDULE.—A letter of intent under this subsection shall establish a schedule under which the Under Secretary will reimburse the sponsor for the Government's share of the project's costs, as amounts become available, if the sponsor, after the Under Secretary issues the letter, carries out the project without receiving amounts under this section.

(3) NOTICE TO UNDER SECRETARY.—A sponsor that has been issued a letter of intent under this subsection shall notify the Under Secretary of the sponsor's intent to carry out a project before the project begins.

(4) NOTICE TO CONGRESS.—The Under Secretary shall transmit to the Committees on Appropriations and Transportation and Infrastructure of the House of Representatives and the Committees on Appropriations and Commerce, Science and Transportation of the Senate a written notification at least 3 days before the issuance of a letter of intent under this section.

(5) LIMITATIONS.—A letter of intent issued under this subsection is not an obligation of the Government under section 1501 of title 31, and the letter is not deemed to be an administrative commitment for financing. An obligation or administrative commitment may be made only as amounts are provided in authorization and appropriations laws.

(6) STATUTORY CONSTRUCTION.—Nothing in this subsection shall be construed to prohibit the obligation of amounts pursuant to a letter of intent under this subsection in the same fiscal year as the letter of intent is issued.

(e) FEDERAL SHARE.—

(1) IN GENERAL.—The Government's share of the cost of a project under this section shall be 90 percent for a project at a medium or large hub airport and 95 percent for a project at any other airport.

(2) EXISTING LETTERS OF INTENT.—The Under Secretary shall revise letters of intent issued before the date of enactment of this section to reflect the cost share established in this subsection with respect to grants made after September 30, 2003.

(f) SPONSOR DEFINED.—In this section, the term "sponsor" has the meaning given that term in section 47102.

(g) APPLICABILITY OF CERTAIN REQUIREMENTS.—The requirements that apply to grants and letters of intent issued under chapter 471 (other than section 47102(3)) shall apply to grants and letters of intent issued under this section.

(h) AVIATION SECURITY CAPITAL FUND.—

(1) IN GENERAL.—There is established within the Department of Homeland Security a fund to be known as the Aviation Security Capital Fund. The first $250,000,000 derived from

fees received under section 44940(a)(1) in each of fiscal years 2004 through 2007 shall be available to be deposited in the Fund. The Under Secretary shall impose the fee authorized by section 44940(a)(1) so as to collect at least $250,000,000 in each of such fiscal years for deposit into the Fund. Amounts in the Fund shall be available to the Under Secretary to make grants under this section.

(2) ALLOCATIONS.—Of the amount made available under paragraph (1) for a fiscal year, $125,000,000 shall be allocated in such a manner that—

(A) 40 percent shall be made available for large hub airports;

(B) 20 percent shall be made available for medium hub airports;

(C) 15 percent shall be made available for small hub airports and nonhub airports; and

(D) 25 percent shall be distributed by the Secretary to any airport on the basis of aviation security risks.

(3) DISCRETIONARY GRANTS.—Of the amount made available under paragraph (1) for a fiscal year, $125,000,000 shall be used to make discretionary grants, with priority given to fulfilling intentions to obligate under letters of intent issued under subsection (d).

(i) AUTHORIZATION OF APPROPRIATIONS.—

(1) IN GENERAL.—In addition to amounts made available under subsection (h), there is authorized to be appropriated to carry out this section $400,000,000 for each of fiscal years 2005, 2006, and 2007. Such sums shall remain available until expended.

(2) ALLOCATIONS.—50 percent of amounts appropriated pursuant to this subsection for a fiscal year shall be used for making allocations under subsection (h)(2) and 50 percent of such amounts shall be used for making discretionary grants under subsection (h)(3).

§ 44924. Repair station security

(a) SECURITY REVIEW AND AUDIT.—To ensure the security of maintenance and repair work conducted on air carrier aircraft and components at foreign repair stations, the Under Secretary for Border and Transportation Security of the Department of Homeland Security, in consultation with the Administrator of the Federal Aviation Administration, shall complete a security review and audit of foreign repair stations that are certified by the Administrator under part 145 of title 14, Code of Federal Regulations, and that work on air carrier aircraft and components. The review shall be completed not later than 18 months after the date on which the Under Secretary issues regulations under subsection (f).

(b) ADDRESSING SECURITY CONCERNS.—The Under Secretary shall require a foreign repair station to address the security issues and vulnerabilities identified in a security audit conducted under subsection (a) within 90 days of providing notice to the repair station of the security issues and vulnerabilities so identified and shall notify the Administrator that a deficiency was identified in the security audit.

(c) SUSPENSIONS AND REVOCATIONS OF CERTIFICATES.—

(1) FAILURE TO CARRY OUT EFFECTIVE SECURITY MEASURES.—If, after the 90th day on which a notice is provided to a foreign repair station under subsection (b), the Under Secretary determines that the foreign repair station does not maintain and carry out effective security measures, the Under Secretary shall notify the Administrator of the determination. Upon receipt of the determination, the Administrator shall suspend the certification of the repair station until such time as the Under Secretary determines that the repair station maintains and carries out effective security measures and transmits the determination to the Administrator.

(2) IMMEDIATE SECURITY RISK.—If the Under Secretary determines that a foreign repair station poses an immediate security risk, the Under Secretary shall notify the Administrator of the determination. Upon receipt of the determination, the Administrator shall revoke the certification of the repair station.

(3) PROCEDURES FOR APPEALS.—The Under Secretary, in consultation with the Administrator, shall establish procedures for appealing a revocation of a certificate under this subsection.

(d) FAILURE TO MEET AUDIT DEADLINE.—If the security audits required by subsection (a) are not completed on or before the date that is 18 months after the date on which the Under Secretary issues regulations under subsection (f) **[issued Dec. 12, 2003]**, the Administrator shall be barred from certifying any foreign repair station until such audits are completed for existing stations.

(e) PRIORITY FOR AUDITS.—In conducting the audits described in subsection (a), the Under Secretary and the Administrator shall give priority to foreign repair stations located in countries identified by the Government as posing the most significant security risks.

(f) REGULATIONS.—Not later than 240 days after the date of enactment of this section, the Under Secretary, in consultation with the Administrator, shall issue final regulations to ensure the security of foreign and domestic aircraft repair stations.

(g) REPORT TO CONGRESS.—If the Under Secretary does not issue final regulations before the deadline specified in subsection (f), the Under Secretary 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 a report containing an explanation as to why the deadline was not met and a schedule for issuing the final regulations.

§ 44925. Deployment and use of detection equipment at airport screening checkpoints

(a) WEAPONS AND EXPLOSIVES.--The Secretary of Homeland Security shall give a high priority to developing, testing, improving, and deploying, at airport screening checkpoints, equipment that detects nonmetallic, chemical, biological, and radiological weapons, and explosives, in all forms, on individuals and in their personal property. The Secretary shall ensure that the equipment alone, or as part of an integrated system, can detect under realistic operating conditions the types of weapons and explosives that terrorists would likely try to smuggle aboard an air carrier aircraft.

(b) Strategic Plan for Deployment and Use of Explosive Detection Equipment at Airport Screening Checkpoints.--

(1) In general.--Not later than 90 days after the date of enactment of this section, the Assistant Secretary of Homeland Security (Transportation Security Administration) shall submit to the appropriate congressional committees a strategic plan to promote the optimal utilization and deployment of explosive detection equipment at airports to screen individuals and their personal property. Such equipment includes walk-through explosive detection portals, document scanners, shoe scanners, and backscatter x-ray scanners. The plan may be submitted in a classified format.

(2) Content.--The strategic plan shall include, at minimum--

(A) a description of current efforts to detect explosives in all forms on individuals and in their personal property;

(B) a description of the operational applications of explosive detection equipment at airport screening checkpoints;

(C) a deployment schedule and a description of the quantities of equipment needed to implement the plan;

(D) a description of funding needs to implement the plan, including a financing plan that provides for leveraging of non-Federal funding;

(E) a description of the measures taken and anticipated to be taken in carrying out subsection (d); and

(F) a description of any recommended legislative actions.

(c) Portal Detection Systems.--There is authorized to be appropriated to the Secretary of Homeland Security for the use of the Transportation Security Administration $250,000,000, in addition to any amounts otherwise authorized by law, for research, development, and installation of detection systems and other devices for the detection of biological, chemical, radiological, and explosive materials.

(d) Interim Action.--Until measures are implemented that enable the screening of all passengers for explosives, the Assistant Secretary shall provide, by such means as the Assistant Secretary considers appropriate, explosives detection screening for all passengers identified for additional screening and their personal property that will be carried aboard a passenger aircraft operated by an air carrier or foreign air carrier in air transportation or intrastate air transportation.

SUBCHAPTER II—ADMINISTRATION AND PERSONNEL

[§ 44931. Repealed. P.L. 107–71, sec. 101(f)(6), 115 Stat. 603.]

[§ 44932. Repealed. P.L. 107–71, sec. 101(f)(6), 115 Stat. 603.]

§ 44933. Federal Security Managers

(a) ESTABLISHMENT, DESIGNATION, AND STATIONING.—The Under Secretary of Transportation for Security shall establish the position of Federal Security Manager at each airport in the United States described in section 44903(c). The Under Secretary shall designate individuals as Managers for, and station those Managers at, those airports.

(b) DUTIES AND POWERS.—The Manager at each airport shall—

(1) oversee the screening of passengers and property at the airport; and

(2) carry out other duties prescribed by the Under Secretary.

§ 44934. Foreign Security Liaison Officers

(a) ESTABLISHMENT, DESIGNATION, AND STATIONING.—The Under Secretary of Transportation for Security shall establish the position of Foreign Security Liaison Officer for each airport outside the United States at which the Under Secretary decides an Officer is necessary for air transportation security. In coordination with the Secretary of State, the Under Secretary shall designate an Officer for each of those airports. In coordination with the Secretary, the Under Secretary shall designate an Officer for each of those airports where extraordinary security measures are in place. The Secretary shall give high priority to stationing those Officers.

(b) DUTIES AND POWERS.—An Officer reports directly to the Under Secretary. The Officer at each airport shall—

(1) serve as the liaison of the Under Secretary to foreign security authorities (including governments of foreign countries and foreign airport authorities) in carrying out United States Government security requirements at that airport; and

(2) to the extent practicable, carry out duties and powers referred to in section 44933(b) of this title.

(c) COORDINATION OF ACTIVITIES.—The activities of each Officer shall be coordinated with the chief of the diplomatic mission of the United States to which the Officer is assigned. Activities of an Officer under this section shall be consistent with the duties and powers of the Secretary and the chief of mission to a foreign country under section 103 of the Omnibus Diplomatic Security and Antiterrorism Act of 1986 (22 U.S.C. 4802) and section 207 of the Foreign Service Act of 1980 (22 U.S.C. 3927).

§ 44935. Employment standards and training

(a) EMPLOYMENT STANDARDS.—The Under Secretary of Transportation for Security shall prescribe standards for the employment and continued employment of, and contracting for, air carrier per-

sonnel and, as appropriate, airport security personnel. The standards shall include—

(1) minimum training requirements for new employees;

(2) retraining requirements;

(3) minimum staffing levels;

(4) minimum language skills; and

(5) minimum education levels for employees, when appropriate.

(b) REVIEW AND RECOMMENDATIONS.—In coordination with air carriers, airport operators, and other interested persons, the Under Secretary shall review issues related to human performance in the aviation security system to maximize that performance. When the review is completed, the Under Secretary shall recommend guidelines and prescribe appropriate changes in existing procedures to improve that performance.

(c) SECURITY PROGRAM TRAINING, STANDARDS, AND QUALIFICATIONS.—(1) The Under Secretary—

(A) may train individuals employed to carry out a security program under section 44903(c) of this title; and

(B) shall prescribe uniform training standards and uniform minimum qualifications for individuals eligible for that training.

(2) The Under Secretary may authorize reimbursement for travel, transportation, and subsistence expenses for security training of non-United States Government domestic and foreign individuals whose services will contribute significantly to carrying out civil aviation security programs. To the extent practicable, air travel reimbursed under this paragraph shall be on air carriers.

(d) EDUCATION AND TRAINING STANDARDS FOR SECURITY COORDINATORS, SUPERVISORY PERSONNEL, AND PILOTS.—(1) The Under Secretary shall prescribe standards for educating and training—

(A) ground security coordinators;

(B) security supervisory personnel; and

(C) airline pilots as in-flight security coordinators.

(2) The standards shall include initial training, retraining, and continuing education requirements and methods. Those requirements and methods shall be used annually to measure the performance of ground security coordinators and security supervisory personnel.

(e) SECURITY SCREENERS.—

(1) TRAINING PROGRAM.—The Under Secretary of Transportation for Security shall establish a program for the hiring and training of security screening personnel.

(2) HIRING.—

(A) QUALIFICATIONS.—Within 30 days after the date of enactment of the Aviation and Transportation Security Act **[enacted Nov. 19, 2001]**, the Under Secretary shall establish qualification standards for individuals to be hired by the United States as security screening personnel. Notwithstanding any provision of law, those standards shall require, at a minimum, an individual—

(i) to have a satisfactory or better score on a Federal security screening personnel selection examination;

(ii) to be a citizen of the United States or a national of the United States, as defined in section 1101(a)(22) of the Immigration and Nationality Act (8 U.S.C. 1101(a)(22));

(iii) to meet, at a minimum, the requirements set forth in subsection (f);

(iv) to meet such other qualifications as the Under Secretary may establish; and

(v) to have the ability to demonstrate daily a fitness for duty without any impairment due to illegal drugs, sleep deprivation, medication, or alcohol.

(B) BACKGROUND CHECKS.—The Under Secretary shall require that an individual to be hired as a security screener undergo an employment investigation (including a criminal history record check) under section 44936(a)(1).

(C) DISQUALIFICATION OF INDIVIDUALS WHO PRESENT NATIONAL SECURITY RISKS.—The Under Secretary, in consultation with the heads of other appropriate Federal agencies, shall establish procedures, in addition to any background check conducted under section 44936, to ensure that no individual who presents a threat to national security is employed as a security screener.

(3) EXAMINATION; REVIEW OF EXISTING RULES.—The Under Secretary shall develop a security screening personnel examination for use in determining the qualification of individuals seeking employment as security screening personnel. The Under Secretary shall also review, and revise as necessary, any standard, rule, or regulation governing the employment of individuals as security screening personnel.

(f) EMPLOYMENT STANDARDS FOR SCREENING PERSONNEL.—

(1) SCREENER REQUIREMENTS.—Notwithstanding any provision of law, an individual may not be deployed as a security screener unless that individual meets the following requirements:

(A) The individual shall possess a high school diploma, a general equivalency diploma, or experience that the Under Secretary has determined to be sufficient for the individual to perform the duties of the position.

(B) The individual shall possess basic aptitudes and physical abilities, including color perception, visual and aural acuity, physical coordination, and motor skills, to the following standards:

(i) Screeners operating screening equipment shall be able to distinguish on the screening equipment monitor the appropriate imaging standard specified by the Under Secretary.

(ii) Screeners operating any screening equipment

shall be able to distinguish each color displayed on every type of screening equipment and explain what each color signifies.

(iii) Screeners shall be able to hear and respond to the spoken voice and to audible alarms generated by screening equipment in an active checkpoint environment.

(iv) Screeners performing physical searches or other related operations shall be able to efficiently and thoroughly manipulate and handle such baggage, containers, and other objects subject to security processing.

(v) Screeners who perform pat-downs or hand-held metal detector searches of individuals shall have sufficient dexterity and capability to thoroughly conduct those procedures over an individual's entire body.

(C) The individual shall be able to read, speak, and write English well enough to—

(i) carry out written and oral instructions regarding the proper performance of screening duties;

(ii) read English language identification media, credentials, airline tickets, and labels on items normally encountered in the screening process;

(iii) provide direction to and understand and answer questions from English-speaking individuals undergoing screening; and

(iv) write incident reports and statements and log entries into security records in the English language.

(D) The individual shall have satisfactorily completed all initial, recurrent, and appropriate specialized training required by the security program, except as provided in paragraph (3).

(2) VETERANS PREFERENCE.—The Under Secretary shall provide a preference for the hiring of an individual as a security screener if the individual is a member or former member of the armed forces and if the individual is entitled, under statute, to retired, retirement, or retainer pay on account of service as a member of the armed forces.

(3) EXCEPTIONS.—An individual who has not completed the training required by this section may be deployed during the on-the-job portion of training to perform functions if that individual—

(A) is closely supervised; and

(B) does not make independent judgments as to whether individuals or property may enter a sterile area or aircraft without further inspection.

(4) REMEDIAL TRAINING.—No individual employed as a security screener may perform a screening function after that individual has failed an operational test related to that function until that individual has successfully completed the remedial training specified in the security program.

(5) ANNUAL PROFICIENCY REVIEW.—The Under Secretary shall provide that an annual evaluation of each individual assigned screening duties is conducted and documented. An individual employed as a security screener may not continue to be employed in that capacity unless the evaluation demonstrates that the individual—

(A) continues to meet all qualifications and standards required to perform a screening function;

(B) has a satisfactory record of performance and attention to duty based on the standards and requirements in the security program; and

(C) demonstrates the current knowledge and skills necessary to courteously, vigilantly, and effectively perform screening functions.

(6) OPERATIONAL TESTING.—In addition to the annual proficiency review conducted under paragraph (5), the Under Secretary shall provide for the operational testing of such personnel.

(g) TRAINING.—

(1) USE OF OTHER AGENCIES.—The Under Secretary may enter into a memorandum of understanding or other arrangement with any other Federal agency or department with appropriate law enforcement responsibilities, to provide personnel, resources, or other forms of assistance in the training of security screening personnel.

(2) TRAINING PLAN.—Within 60 days after the date of enactment of the Aviation and Transportation Security Act **[enacted Nov. 19, 2001]**, the Under Secretary shall develop a plan for the training of secu- rity screening personnel. The plan shall require, at a min- imum, that a security screener—

(A) has completed 40 hours of classroom instruction or successfully completed a program that the Under Secretary determines will train individuals to a level of proficiency equivalent to the level that would be achieved by such classroom instruction;

(B) has completed 60 hours of on-the-job instructions; and

(C) has successfully completed an on-the-job training examination prescribed by the Under Secretary.

(3) EQUIPMENT-SPECIFIC TRAINING.—An individual employed as a security screener may not use any security screening device or equipment in the scope of that individual's employment unless the individual has been trained on that device or equipment and has successfully completed a test on the use of the device or equipment.

(h) TECHNOLOGICAL TRAINING.—

(1) IN GENERAL.—The Under Secretary shall require training to ensure that screeners are proficient in using the most up-to-date new technology and to ensure their proficiency in

recognizing new threats and weapons.

(2) PERIODIC ASSESSMENTS.—The Under Secretary shall make periodic assessments to determine if there are dual use items and inform security screening personnel of the existence of such items.

(3) CURRENT LISTS OF DUAL USE ITEMS.—Current lists of dual use items shall be part of the ongoing training for screeners.

(4) DUAL USE DEFINED.—For purposes of this subsection, the term "dual use" item means an item that may seem harmless but that may be used as a weapon.

(i) LIMITATION ON RIGHT TO STRIKE.—An individual that screens passengers or property, or both, at an airport under this section may not participate in a strike, or assert the right to strike, against the person (including a governmental entity) employing such individual to perform such screening.

(j) UNIFORMS.—The Under Secretary shall require any individual who screens passengers and property pursuant to section 44901 to be attired while on duty in a uniform approved by the Under Secretary.

[(k)]* ACCESSIBILITY OF COMPUTER-BASED TRAINING FACILITIES.—The Under Secretary shall work with air carriers and air- ports to ensure that computer-based training facilities intended for use by security screeners at an airport regularly serving an air carrier holding a certificate issued by the Secretary of Transportation are conveniently located for that airport and easily accessible.

§44936. Employment investigations and restrictions

(a) EMPLOYMENT INVESTIGATION REQUIREMENT.—(1)(A) The Under Secretary of Transportation for Security shall require by regulation that an employment investigation, including a criminal history record check and a review of available law enforcement data bases and records of other governmental and international agencies to the extent determined practicable by the Under Secretary of Transportation for Transportation Security, shall be conducted of each individual employed in, or applying for, a position as a security screener under section 44935(e) or a position in which the individual has unescorted access, or may permit other individuals to have unescorted access, to—

(i) aircraft of an air carrier or foreign air carrier; or

(ii) a secured area of an airport in the United States the Under Secretary designates that serves an air carrier or foreign air carrier.

(B) The Under Secretary shall require by regulation that an employment investigation (including a criminal history record check and a review of available law enforcement data bases and records of other governmental and international agencies to the extent determined practicable by the Under Secretary of Transportation for Transportation Security) be conducted for—

(i) individuals who are responsible for screening passengers or property under section 44901 of this title;

(ii) supervisors of the individuals described in clause (i);

(iii) individuals who regularly have escorted ac- cess to aircraft of an air carrier or foreign air carrier or a secured area of an airport in the United States the Administrator designates that serves an air car- rier or foreign air carrier; and

(iv) such other individuals who exercise security functions associated with baggage or cargo, as the Under Secretary determines is necessary to ensure air transportation security.

(C) BACKGROUND CHECKS OF CURRENT EMPLOYEES.—

(i) A new background check (including a criminal history record check and a review of available law enforcement data bases and records of other governmental and international agencies to the extent deter- mined practicable by the Under Secretary of Transportation for Transportation Security shall be required for any individual who is employed in a position described in subparagraphs (A) and (B) on the date of enactment of the Aviation and Transportation Security Act **[enacted Nov. 19, 2001]**.

(ii) The Under Secretary may provide by order (without regard to the provisions of chapter 5 of title 5, United States Code) for a phased-in implementation of the requirements of this subparagraph.

(D) EXEMPTION.—An employment investigation, including a criminal history record check, shall not be required under this subsection for an individual who is ex- empted under section 107.31(m)(1) or (2) of title 14, Code of Federal Regulations, as in effect on November 22, 2000. The Under Secretary shall work with the International Civil Aviation Organization and with appropriate authorities of foreign countries to ensure that individuals exempt- ed under this subparagraph do not pose a threat to aviation or national security.

(2) An air carrier, foreign air carrier, airport operator, or government that employs, or authorizes or makes a contract for the services of, an individual in a position described in paragraph (1) of this subsection shall ensure that the investigation the Under Secretary requires is conducted.

(3) The Under Secretary shall provide for the periodic audit of the effectiveness of criminal history record checks conducted under paragraph (1) of this subsection.

(b) PROHIBITED EMPLOYMENT.—(1) Except as provided in paragraph (3) of this subsection, an air carrier, foreign air carrier, airport operator, or government may not employ, or authorize or make a contract for the services of, an individual in a position described in subsection (a)(1) of this section if—

(A) the investigation of the individual required under this section has not been conducted; or

(B) the results of that investigation establish that, in the 10-year period ending on the date of the investigation, the indi-

vidual was convicted (or found not guilty by reason of insanity) of—

(i) a crime referred to in section 46306, 46308, 46312, 46314, or 46315 or chapter 465 of this title or section 32 of title 18;

(ii) murder;

(iii) assault with intent to murder;

(iv) espionage;

(v) sedition;

(vi) treason;

(vii) rape;

(viii) kidnapping;

(ix) unlawful possession, sale, distribution, or manufacture of an explosive or weapon;

(x) extortion;

(xi) armed or felony unarmed robbery;

(xii) distribution of, or intent to distribute, a controlled substance;

(xiii) a felony involving a threat;

(xiv) a felony involving—

(I) willful destruction of property;

(II) importation or manufacture of a controlled substance;

(III) burglary;

(IV) theft;

(V) dishonesty, fraud, or misrepresentation;

(VI) possession or distribution of stolen property;

(VII) aggravated assault;

(VIII) bribery; and

(IX) illegal possession of a controlled substance punishable by a maximum term of imprisonment of more than 1 year, or any other crime classified as a felony that the Under Secretary determines indicates a propensity for placing contraband aboard an aircraft in return for money; or

(xv) conspiracy to commit any of the acts referred to in clauses (i) through (xiv).

(2) The Under Secretary may specify other factors that are sufficient to prohibit the employment of an individual in a position described in subsection (a)(1) of this section.

(3) An air carrier, foreign air carrier, airport operator, or government may employ, or authorize or contract for the services of, an individual in a position described in subsection (a)(1) of this section without carrying out the investigation required under this section, if the Under Secretary approves a plan to employ the individual that provides alternate security arrangements.

(c) FINGERPRINTING AND RECORD CHECK INFORMATION.—(1) If the Under Secretary requires an identification and criminal history record check, to be conducted by the Attorney General, as part of an investigation under this section, the Under Secretary shall designate an individual to obtain fingerprints and submit those fingerprints to the Attorney General. The Attorney General may make the results of a check available to an individual the Under Secretary designates. Before designating an individual to obtain and submit fingerprints or receive results of a check, the Under Secretary shall consult with the Attorney General. All Federal agencies shall cooperate with the Under Secretary and the Under Secretary's designee in the process of collecting and submitting fingerprints.

(2) The Under Secretary shall prescribe regulations on—

(A) procedures for taking fingerprints; and

(B) requirements for using information received from the Attorney General under paragraph (1) of this subsection—

(i) to limit the dissemination of the information; and

(ii) to ensure that the information is used only to carry out this section.

(3) If an identification and criminal history record check is conducted as part of an investigation of an individual under this section, the individual—

(A) shall receive a copy of any record received from the Attorney General; and

(B) may complete and correct the information contained in the check before a final employment decision is made based on the check.

(d) FEES AND CHARGES.—The Under Secretary and the Attorney General shall establish reasonable fees and charges to pay expenses incurred in carrying out this section. The employer of the individual being investigated shall pay the costs of a record check of the individual. Money collected under this section shall be credited to the account in the Treasury from which the expenses were incurred and are available to the Under Secretary and the Attorney General for those expenses.

(e) WHEN INVESTIGATION OR RECORD CHECK NOT REQUIRED.—This section does not require an investigation or record check when the investigation or record check is prohibited by a law of a foreign country.

§44937. Prohibition on transferring duties and powers

Except as specifically provided by law, the Under Secretary of Transportation for Security may not transfer a duty or power under section 44903(a), (b), (c), or (e), 44906, 44912, 44935, 44936, or 44938(b)(3) of this title to another department, agency, or instrumentality of the United States Government.

§44938. Reports

(a) TRANSPORTATION SECURITY.—Not later than March 31 of each year, the Secretary of Transportation shall submit to Congress a report on transportation security with recommendations the Secretary considers appropriate. The report shall be prepared in con-

junction with the biennial report the Under Secretary of Transportation for Security submits under subsection (b) of this section in each year the Under Secretary submits the biennial report, but may not duplicate the information submitted under subsection (b) or section 44907(a)(3) of this title. The Secretary may submit the report in classified and unclassified parts. The report shall include—

(1) an assessment of trends and developments in terrorist activities, methods, and other threats to transportation;

(2) an evaluation of deployment of explosive detection devices;

(3) recommendations for research, engineering, and development activities related to transportation security, except research engineering and development activities related to aviation security to the extent those activities are covered by the national aviation research plan required under section 44501(c) of this title;

(4) identification and evaluation of cooperative efforts with other departments, agencies, and instrumentalities of the United States Government;

(5) an evaluation of cooperation with foreign transportation and security authorities;

(6) the status of the extent to which the recommendations of the President's Commission on Aviation Security and Terrorism have been carried out and the reasons for any delay in carrying out those recommendations;

(7) a summary of the activities of the Director of Intelligence and Security in the 12-month period ending on the date of the report;

(8) financial and staffing requirements of the Director;

(9) an assessment of financial and staffing requirements, and attainment of existing staffing goals, for carrying out duties and powers of the Under Secretary related to security; and

(10) appropriate legislative and regulatory recommendations.

(b) SCREENING AND FOREIGN AIR CARRIER AND AIRPORT SECURITY.—The Under Secretary shall submit biennially to Congress a report—

(1) on the effectiveness of procedures under section 44901 of this title;

(2) that includes a summary of the assessments conducted under section 44907(a)(1) and (2) of this title; and

(3) that includes an assessment of the steps being taken, and the progress being made, in ensuring compliance with section 44906 of this title for each foreign air carrier security program at airports outside the United States—

(A) at which the Under Secretary decides that Foreign Security Liaison Officers are necessary for air transportation security; and

(B) for which extraordinary security measures are in place.

§ 44939. Training to operate certain aircraft

(a) WAITING PERIOD.—A person operating as a flight instructor, pilot school, or aviation training center or subject to regulation under this part may provide training in the operation of any aircraft having a maximum certificated takeoff weight of more than 12,500 pounds to an alien (as defined in section 101(a)(3) of the Immigration and Nationality Act (8 U.S.C. 1101(a)(3))) or to any other individual specified by the Secretary of Homeland Security only if—

(1) that person has first notified the Secretary that the alien or individual has requested such training and submitted to the Secretary, in such form as the Secretary may prescribe, the following information about the alien or individual:

(A) full name, including any aliases used by the applicant or variations in spelling of the applicant's name;

(B) passport and visa information;

(C) country of citizenship;

(D) date of birth;

(E) dates of training; and

(F) fingerprints collected by, or under the supervision of, a Federal, State, or local law enforcement agency or by another entity approved by the Federal Bureau of Investigation or the Secretary of Homeland Security, including fingerprints taken by United States Government personnel at a United States embassy or consulate; and

(2) the Secretary has not directed, within 30 days after being notified under paragraph (1), that person not to provide the requested training because the Secretary has determined that the individual presents a risk to aviation or national security.

(b) INTERRUPTION OF TRAINING.—If the Secretary of Homeland Security, more than 30 days after receiving notification under subsection (a) from a person providing training described in subsection (a), determines that the individual presents a risk to aviation or national security, the Secretary shall immediately notify the person providing the training of the determination and that person shall immediately terminate the training.

(c) NOTIFICATION.—A person operating as a flight instructor, pilot school, or aviation training center or subject to regulation under this part may provide training in the operation of any aircraft having a maximum certificated takeoff weight of 12,500 pounds or less to an alien (as defined in section 101(a)(3) of the Immigration and Nationality Act (8 U.S.C. 1101(a)(3))) or to any other individual specified by the Secretary of Homeland Security only if that person has notified the Secretary that the individual has requested such training and furnished the Secretary with that individual's identification in such form as the Secretary may require.

(d) EXPEDITED PROCESSING.—Not later than 60 days after the date of enactment of this section **[enacted Dec. 12, 2003]**, the

Secretary shall establish a
process to ensure that the waiting period under subsection (a) shall not exceed 5 days for an alien (as defined in section 101(a)(3) of the Immigration and Nationality Act (8 U.S.C. 1101(a)(3))) who—

(1) holds an airman's certification of a foreign country that is recognized by an agency of the United States, including a military agency, that permits an individual to operate a multi-engine aircraft that has a certificated takeoff weight of more than 12,500 pounds;

(2) is employed by a foreign air carrier that is certified under part 129 of title 14, Code of Federal Regulations, and that has a security program approved under section 1546 of title 49, Code of Federal Regulations;

(3) is an individual that has unescorted access to a secured area of an airport designated under section 44936(a)(1)(A)(ii); or

(4) is an individual that is part of a class of individuals that the Secretary has determined that providing aviation training to presents minimal risk to aviation or national security because of the aviation training already possessed by such class of individuals.

(e) TRAINING.—In subsection (a), the term "training" means training received from an instructor in an aircraft or aircraft simulator and does not include recurrent training, ground training, or demonstration flights for marketing purposes.

(f) NONAPPLICABILITY TO CERTAIN FOREIGN MILITARY PILOTS.—The procedures and processes required by subsections (a) through (d) shall not apply to a foreign military pilot endorsed by the Department of Defense for flight training in the United States and seeking training described in subsection (e) in the United States.

(g) FEE.—

(1) IN GENERAL.—The Secretary of Homeland Security may assess a fee for an investigation under this section, which may not exceed $100 per individual (exclusive of the cost of transmitting fingerprints collected at overseas facilities) during fiscal years 2003 and 2004. For fiscal year 2005 and thereafter, the Secretary may adjust the maximum amount of the fee to reflect the costs of such an investigation.

(2) OFFSET.—Notwithstanding section 3302 of title 31, any fee collected under this section—

(A) shall be credited to the account in the Treasury from which the expenses were incurred and shall be available to the Secretary for those expenses; and

(B) shall remain available until expended.

(h) INTERAGENCY COOPERATION.—The Attorney General, the Director of Central Intelligence, and the Administrator of the Federal Aviation Administration shall cooperate with the Secretary in implementing this section.

(i) SECURITY AWARENESS TRAINING FOR EMPLOYEES.—The Secretary shall require flight schools to conduct a security awareness program for flight school employees to increase their awareness of suspicious circumstances and activities of individuals enrolling in or attending flight school.

§ 44940. Security service fee

(a) GENERAL AUTHORITY.—

(1) PASSENGER FEES.—The Under Secretary of Transportation for Security shall impose a uniform fee, on passengers of air carriers and foreign air carriers in air transportation and intrastate air transportation originating at airports in the United States, to pay for the following costs of providing civil aviation security services:

(A) Salary, benefits, overtime, retirement and other costs of screening personnel, their supervisors and managers, and Federal law enforcement personnel deployed at airport security screening locations under section 44901.

(B) The costs of training personnel described in subparagraph (A), and the acquisition, operation, and maintenance of equipment used by such personnel.

(C) The costs of performing background investigations of personnel described in subparagraphs (A), (D), (F), and (G).

(D) The costs of the Federal air marshals program.

(E) The costs of performing civil aviation security research and development under this title.

(F) The costs of Federal Security Managers under section 44903.

(G) The costs of deploying Federal law enforcement personnel pursuant to section 44903(h).

(H) The costs of security-related capital improvements at airports.

(I) The costs of training pilots and flight attendants under sections 44918 and 44921.

The amount of such costs shall be determined by the Under Secretary and shall not be subject to judicial review. For purposes of subparagraph (A), the term "Federal law enforcement personnel" includes State and local law enforcement officers who are deputized under section 44922.

(2) AIR CARRIER FEES.—

(A) AUTHORITY.—In addition to the fee imposed pursuant to paragraph (1), and only to the extent that the Under Secretary estimates that such fee will be insufficient to pay for the costs of providing civil aviation security services described in paragraph (1), the Under Secretary may impose a fee on air carriers and foreign air carriers engaged in air transportation and intrastate air transportation to pay for the difference between any such costs and the amount collected from such fee, as estimated by the Under Secretary at the beginning of each fiscal year. The estimates of the Under Secretary under this subparagraph are not subject to judicial review.

(B) LIMITATIONS.—

(i) OVERALL LIMIT.—The amounts of fees collected under this paragraph for each fiscal year may not exceed, in the aggregate, the amounts paid in calendar year 2000 by carriers described in subparagraph (A) for screening passengers and property, as determined by the Under Secretary.

(ii) PER-CARRIER LIMIT.—The amount of fees collected under this paragraph from an air carrier described in subparagraph (A) for each of fiscal years 2002, 2003, and 2004 may not exceed the amount paid in calendar year 2000 by that carrier for screening passengers and property, as determined by the Under Secretary.

(iii) ADJUSTMENT OF PER-CARRIER LIMIT.—For fiscal year 2005 and subsequent fiscal years, the per-carrier limitation under clause (ii) may be determined by the Under Secretary on the basis of market share or any other appropriate measure in lieu of actual screening costs in calendar year 2000.

(iv) FINALITY OF DETERMINATIONS.—Determinations of the Under Secretary under this subparagraph are not subject to judicial review.

(C) SPECIAL RULE FOR FISCAL YEAR 2002.—The amount of fees collected under this paragraph from any carrier for fiscal year 2002 may not exceed the amounts paid by that carrier for screening passengers and property for a period of time in calendar year 2000 proportionate to the period of time in fiscal year 2002 during which fees are collected under this paragraph.

(b) SCHEDULE OF FEES.—In imposing fees under subsection (a), the Under Secretary shall ensure that the fees are reasonably related to the Transportation Security Administration's costs of providing services rendered.

(c) LIMITATION ON FEE.—Fees imposed under subsection (a)(1) may not exceed $2.50 per enplanement in air transportation or intrastate air transportation that originates at an airport in the United States, except that the total amount of such fees may not exceed $5.00 per one-way trip.

(d) IMPOSITION OF FEE.—

(1) IN GENERAL.—Notwithstanding section 9701 of title 31 and the procedural requirements of section 553 of title 5, the Under Secretary shall impose the fee under subsection (a)(1), and may impose a fee under subsection (a)(2), through the publication of notice of such fee in the Federal Register and begin collection of the fee within 60 days of the date of enactment of this Act, or as soon as possible thereafter.

(2) SPECIAL RULES PASSENGER FEES.—A fee imposed under subsection (a)(1) through the procedures under subsection (d) shall apply only to tickets sold after the date on which such fee is imposed. If a fee imposed under subsection (a)(1) through the procedures under subsection (d) on transportation of a passenger of a carrier described in subsection (a)(1) is not collected from the passenger, the amount of the fee shall be paid by the carrier.

(3) SUBSEQUENT MODIFICATION OF FEE.—After imposing a fee in accordance with paragraph (1), the Under Secretary may modify, from time to time through publication of notice in the Federal Register, the imposition or collection of such fee, or both.

(4) LIMITATION ON COLLECTION.—No fee may be collected under this section except to the extent that the expenditure of the fee to pay the costs of activities and services for which the fee is imposed is provided for in advance in an appropriations Act or in section 44923.

(e) ADMINISTRATION OF FEES.—

(1) FEES PAYABLE TO UNDER SECRETARY.—All fees imposed and amounts collected under this section are payable to the Under Secretary.

(2) FEES COLLECTED BY AIR CARRIER.—A fee imposed under subsection (a)(1) shall be collected by the air carrier or foreign air carrier that sells a ticket for transportation described in subsection (a)(1).

(3) DUE DATE FOR REMITTANCE.—A fee collected under this section shall be remitted on the last day of each calendar month by the carrier collecting the fee. The amount to be remitted shall be for the calendar month preceding the calendar month in which the remittance is made.

(4) INFORMATION.—The Under Secretary may require the provision of such information as the Under Secretary decides is necessary to verify that fees have been collected and remitted at the proper times and in the proper amounts.

(5) FEE NOT SUBJECT TO TAX.—For purposes of section 4261 of the Internal Revenue Code of 1986 (26 U.S.C. 4261), a fee imposed under this section shall not be considered to be part of the amount paid for taxable transportation.

(6) COST OF COLLECTING FEE.—No portion of the fee collected under this section may be retained by the air carrier or foreign air carrier for the costs of collecting, handling, or remitting the fee except for interest accruing to the carrier after collection and before remittance.

(f) RECEIPTS CREDITED AS OFFSETTING COLLECTIONS.—Notwithstanding section 3302 of title 31, any fee collected under this section—

(1) shall be credited as offsetting collections to the account that finances the activities and services for which the fee is imposed;

(2) shall be available for expenditure only to pay the costs of activities and services for which the fee is imposed; and

(3) shall remain available until expended.

(g) REFUNDS.—The Under Secretary may refund any fee paid

by mistake or any amount paid in excess of that required.

(h) EXEMPTIONS.—The Under Secretary may exempt from the passenger fee imposed under subsection (a)(1) any passenger enplaning at an airport in the United States that does not receive screening services under section 44901 for that segment of the trip for which the passenger does not receive screening.

§44941. Immunity for reporting suspicious activities

(a) IN GENERAL.—Any air carrier or foreign air carrier or any employee of an air carrier or foreign air carrier who makes a voluntary disclosure of any suspicious transaction relevant to a possible violation of law or regulation, relating to air piracy, a threat to aircraft or passenger safety, or terrorism, as defined by section 3077 of title 18, United States Code, to any employee or agent of the Department of Transportation, the Department of Justice, any Federal, State, or local law enforcement officer, or any airport or airline security officer shall not be civilly liable to any person under any law or regulation of the United States, any constitution, law, or regulation of any State or political subdivision of any State, for such disclosure.

(b) APPLICATION.—Subsection (a) shall not apply to—

(1) any disclosure made with actual knowledge that the disclosure was false, inaccurate, or misleading; or

(2) any disclosure made with reckless disregard as to the truth or falsity of that disclosure.

§44942. Performance goals and objectives

(a) SHORT TERM TRANSITION.—

(1) IN GENERAL.—Within 180 days after the date of enactment of the Aviation and Transportation Security Act **[enacted Nov. 19, 2001]**, the Under Secretary for Transportation Security may, in consulta- tion with Congress—

(A) establish acceptable levels of performance for aviation security, including screening operations and access control, and

(B) provide Congress with an action plan, containing measurable goals and milestones, that outlines how those levels of performance will be achieved.

(2) BASICS OF ACTION PLAN.—The action plan shall clarify the responsibilities of the Transportation Security Administration, the Federal Aviation Administration and any other agency or organization that may have a role in ensuring the safety and security of the civil air transportation system.

(b) LONG-TERM RESULTS-BASED MANAGEMENT.—

(1) PERFORMANCE PLAN AND REPORT.—

(A) PERFORMANCE PLAN.—

(i) Each year, consistent with the requirements of the Government Performance and Results Act of 1993 (GPRA), the Secretary and the Under Secretary for Transportation Security shall agree on a performance plan for the succeeding 5 years that establishes measurable goals and objectives for aviation security. The plan shall identify action steps necessary to achieve such goals.

(ii) In addition to meeting the requirements of GPRA, the performance plan should clarify the responsibilities of the Secretary, the Under Secretary for Transportation Security and any other agency or organization that may have a role in ensuring the safety and security of the civil air transportation system.

(B) PERFORMANCE REPORT.—Each year, consistent with the requirements of GPRA, the Under Secretary for Transportation Security shall prepare and submit to Congress an annual report including an evaluation of the extent goals and objectives were met. The report shall include the results achieved during the year relative to the goals established in the performance plan.

§44943. Performance management system

(a) ESTABLISHING A FAIR AND EQUITABLE SYSTEM FOR MEASURING STAFF PERFORMANCE.—The Under Secretary for Transportation Security shall establish a performance management system which strengthens the organization's effectiveness by providing for the establishment of goals and objectives for managers, employees, and organizational performance consistent with the performance plan.

(b) ESTABLISHING MANAGEMENT ACCOUNTABILITY FOR MEETING PERFORMANCE GOALS.—

(1) IN GENERAL.—Each year, the Secretary and Under Secretary of Transportation for Security shall enter into an annual performance agreement that shall set forth organizational and individual performance goals for the Under Secretary.

(2) GOALS.—Each year, the Under Secretary and each senior manager who reports to the Under Secretary shall enter into an annual performance agreement that sets forth organization and individual goals for those managers. All other employees hired under the authority of the Under Secretary shall enter into an annual performance agreement that sets forth organization and individual goals for those employees.

(c) PERFORMANCE-BASED SERVICE CONTRACTING.—To the extent contracts, if any, are used to implement the Aviation Security Act, the Under Secretary for Transportation Security shall, to the extent practical, maximize the use of performance-based service contracts. These contracts should be consistent with guidelines published by the Office of Federal Procurement Policy.

§44944. Voluntary provision of emergency services

(a) PROGRAM FOR PROVISION OF VOLUNTARY SERVICES.—

(1) PROGRAM.—The Under Secretary of Transportation for Transportation Security shall carry out a program to permit

qualified law enforcement officers, firefighters, and emergency medical technicians to provide emergency services on commercial air flights during emergencies.

(2) REQUIREMENTS.—The Under Secretary shall establish such requirements for qualifications of providers of voluntary services under the program under paragraph (1), including training requirements, as the Under Secretary considers appropriate.

(3) CONFIDENTIALITY OF REGISTRY.—If as part of the program under paragraph (1) the Under Secretary requires or permits registration of law enforcement officers, firefighters, or emergency medical technicians who are willing to provide emergency services on commercial flights during emergencies, the Under Secretary shall take appropriate actions to ensure that the registry is available only to appropriate airline personnel and otherwise remains confidential.

(4) CONSULTATION.—The Under Secretary shall consult with appropriate representatives of the commercial airline industry, and organizations representing community-based law enforcement, firefighters, and emergency medical technicians, in carrying out the program under paragraph (1), including the actions taken under paragraph (3).

(b) EXEMPTION FROM LIABILITY.—An individual shall not be liable for damages in any action brought in a Federal or State court that arises from an act or omission of the individual in providing or attempting to provide assistance in the case of an in-flight emergency in an aircraft of an air carrier if the individual meets such qualifications as the Under Secretary shall prescribe for purposes of this section.

(c) EXCEPTION.—The exemption under subsection (b) shall not apply in any case in which an individual provides, or attempts to provide, assistance described in that paragraph in a manner that constitutes gross negligence or willful misconduct.

§ 44945. Disposition of unclaimed money

Notwithstanding section 3302 of title 31, unclaimed money recovered at any airport security checkpoint shall be retained by the Transportation Security Administration and shall remain available until expended for the purpose of providing civil aviation security as required in this chapter.

CHAPTER 451—ALCOHOL AND CONTROLLED SUBSTANCES TESTING

Sec.
45101. Definition.
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§ 45101. Definition

In this chapter, "controlled substance" means any substance under section 102 of the Comprehensive Drug Abuse Prevention and Control Act of 1970 (21 U.S.C. 802) specified by the Administrator of the Federal Aviation Administration.

§ 45102. Alcohol and controlled substances testing programs

(a) PROGRAM FOR EMPLOYEES OF AIR CARRIERS AND FOREIGN AIR CARRIERS.—(1) In the interest of aviation safety, the Administrator of the Federal Aviation Administration shall prescribe regulations that establish a program requiring air carriers and foreign air carriers to conduct preemployment, reasonable suspicion, random, and post-accident testing of airmen, crew members, airport security screening personnel, and other air carrier employees responsible for safety-sensitive functions (as decided by the Administrator) for the use of a controlled substance in violation of law or a United States Government regulation; and to conduct reasonable suspicion, random, and post-accident testing of airmen, crew members, airport security screening personnel, and other air carrier employees responsible for safety-sensitive functions (as decided by the Administrator) for the use of alcohol in violation of law or a United States Government regulation. The regulations shall permit air carriers and foreign air carriers to conduct preemployment testing of airmen, crew members, airport security screening personnel, and other air carrier employees responsible for safety-sensitive functions (as decided by the Administrator) for the use of alcohol.

(2) When the Administrator considers it appropriate in the interest of safety, the Administrator may prescribe regulations for conducting periodic recurring testing of airmen, crewmembers, airport security screening personnel, and other air carrier employees responsible for safety-sensitive functions for the use of alcohol or a controlled substance in violation of law or a Government regulation.

(b) PROGRAM FOR EMPLOYEES OF THE FEDERAL AVIATION ADMINISTRATION.—(1) The Administrator shall establish a program of preemployment, reasonable suspicion, random, and post-accident testing for the use of a controlled substance in violation of law or a United States Government regulation for employees of the Administration whose duties include responsibility for safety-sensitive functions and shall establish a program of reasonable suspicion, random, and post-accident testing for the use of alcohol in violation of law or a United States Government regulation for such employees. The Administrator may establish a program of preemployment testing for the use of alcohol for such employees.

(2) When the Administrator considers it appropriate in the interest of safety, the Administrator may prescribe regulations for conducting periodic recurring testing of employees of the Administration responsible for safety-sensitive functions for use of alcohol or a controlled substance in violation of law or a Government regulation.

(c) SANCTIONS.—In prescribing regulations under the programs required by this section, the Administrator shall require, as the Administrator considers appropriate, the suspension or revocation of any certificate issued to an individual referred to in this section, or the disqualification or dismissal of the individual, under this chapter when a test conducted and confirmed under this chapter indicates the individual has used alcohol or a controlled substance in violation of law or a Government regulation.

§45103. Prohibited service

(a) USE OF ALCOHOL OR A CONTROLLED SUBSTANCE.—An individual may not use alcohol or a controlled substance after October 28, 1991, in violation of law or a United States Government regulation and serve as an airman, crewmember, airport security screening employee, air carrier employee responsible for safety-sensitive functions (as decided by the Administrator of the Federal Aviation Administration), or employee of the Administration with responsibility for safety-sensitive functions.

(b) REHABILITATION REQUIRED TO RESUME SERVICE.—Notwithstanding subsection (a) of this section, an individual found to have used alcohol or a controlled substance after October 28, 1991, in violation of law or a Government regulation may serve as an airman, crewmember, airport security screening employee, air carrier employee responsible for safety-sensitive functions (as decided by the Administrator), or employee of the Administration with responsibility for safety-sensitive functions only if the individual completes a rehabilitation program described in section 45105 of this title.

(c) PERFORMANCE OF PRIOR DUTIES PROHIBITED.—An individual who served as an airman, crewmember, airport security screening employee, air carrier employee responsible for safety-sensitive functions (as decided by the Administrator), or employee of the Administration with responsibility for safety-sensitive functions and who was found by the Administrator to have used alcohol or a controlled substance after October 28, 1991, in violation of law or a Government regulation may not carry out the duties related to air transportation that the individual carried out before the finding of the Administrator if the individual—

(1) used the alcohol or controlled substance when on duty;

(2) began or completed a rehabilitation program described in section 45105 of this title before using the alcohol or controlled substance; or

(3) refuses to begin or complete a rehabilitation program described in section 45105 of this title after a finding by the Administrator under this section.

§45104. Testing and laboratory requirements

In carrying out section 45102 of this title, the Administrator of the Federal Aviation Administration shall develop requirements that—

(1) promote, to the maximum extent practicable, individual privacy in the collection of specimens;

(2) for laboratories and testing procedures for controlled substances, incorporate the Department of Health and Human Services scientific and technical guidelines dated April 11, 1988, and any amendments to those guidelines, including mandatory guidelines establishing—

(A) comprehensive standards for every aspect of laboratory controlled substances testing and laboratory procedures to be applied in carrying out this chapter, including standards requiring the use of the best available technology to ensure the complete reliability and accuracy of controlled substances tests and strict procedures governing the chain of custody of specimens collected for controlled substances testing;

(B) the minimum list of controlled substances for which individuals may be tested; and

(C) appropriate standards and procedures for periodic review of laboratories and criteria for certification and revocation of certification of laboratories to perform controlled substances testing in carrying out this chapter;

(3) require that a laboratory involved in controlled substances testing under this chapter have the capability and facility, at the laboratory, of performing screening and confirmation tests;

(4) provide that all tests indicating the use of alcohol or a controlled substance in violation of law or a United States Government regulation be confirmed by a scientifically recognized method of testing capable of providing quantitative information about alcohol or a controlled substance;

(5) provide that each specimen be subdivided, secured, and labeled in the presence of the tested individual and that a part of the specimen be retained in a secure manner to prevent the possibility of tampering, so that if the individual's confirmation test results are positive the individual has an opportunity to have the retained part tested by a 2d confirmation test done independently at another certified laboratory if the individual requests the 2d confirmation test not later than 3 days after being advised of the results of the first confirmation test;

(6) ensure appropriate safeguards for testing to detect and quantify alcohol in breath and body fluid samples, including urine and blood, through the development of regulations that may be necessary and in consultation with the Secretary of Health and Human Services;

(7) provide for the confidentiality of test results and medical information (except information about alcohol or a controlled substance) of employees, except that this clause does not prevent the use of test results for the orderly imposition of appropriate sanctions under this chapter; and

(8) ensure that employees are selected for tests by non-