

ganization certificates” for “Type certificates, production certificates, and airworthiness certificates” in item 44704 and added items 44727 and 44728.

2000—Pub. L. 106-181, title V, §§ 504(c), 505(a)(2), title VI, § 603(b), Apr. 5, 2000, 114 Stat. 134, 136, 152, substituted “Aeronautical charts and related products and services” for “Aeronautical maps and charts” in item 44721 and added items 44725 and 44726.

1996—Pub. L. 104-264, title VI, § 602(a)(2), Oct. 9, 1996, 110 Stat. 3264, added item 44724.

#### § 44701. General requirements

(a) **PROMOTING SAFETY.**—The Administrator of the Federal Aviation Administration shall promote safe flight of civil aircraft in air commerce by prescribing—

(1) minimum standards required in the interest of safety for appliances and for the design, material, construction, quality of work, and performance of aircraft, aircraft engines, and propellers;

(2) regulations and minimum standards in the interest of safety for—

(A) inspecting, servicing, and overhauling aircraft, aircraft engines, propellers, and appliances;

(B) equipment and facilities for, and the timing and manner of, the inspecting, servicing, and overhauling; and

(C) a qualified private person, instead of an officer or employee of the Administration, to examine and report on the inspecting, servicing, and overhauling;

(3) regulations required in the interest of safety for the reserve supply of aircraft, aircraft engines, propellers, appliances, and aircraft fuel and oil, including the reserve supply of fuel and oil carried in flight;

(4) regulations in the interest of safety for the maximum hours or periods of service of airmen and other employees of air carriers; and

(5) regulations and minimum standards for other practices, methods, and procedure the Administrator finds necessary for safety in air commerce and national security.

(b) **PRESCRIBING MINIMUM SAFETY STANDARDS.**—The Administrator may prescribe minimum safety standards for—

(1) an air carrier to whom a certificate is issued under section 44705 of this title; and

(2) operating an airport serving any passenger operation of air carrier aircraft designed for at least 31 passenger seats.

(c) **REDUCING AND ELIMINATING ACCIDENTS.**—The Administrator shall carry out this chapter in a way that best tends to reduce or eliminate the possibility or recurrence of accidents in air transportation. However, the Administrator is not required to give preference either to air transportation or to other air commerce in carrying out this chapter.

(d) **CONSIDERATIONS AND CLASSIFICATION OF REGULATIONS AND STANDARDS.**—When prescribing a regulation or standard under subsection (a) or (b) of this section or any of sections 44702-44716 of this title, the Administrator shall—

(1) consider—

(A) the duty of an air carrier to provide service with the highest possible degree of safety in the public interest; and

(B) differences between air transportation and other air commerce; and

(2) classify a regulation or standard appropriate to the differences between air transportation and other air commerce.

(e) **BILATERAL EXCHANGES OF SAFETY OVERSIGHT RESPONSIBILITIES.**—

(1) **IN GENERAL.**—Notwithstanding the provisions of this chapter, the Administrator, pursuant to Article 83 bis of the Convention on International Civil Aviation and by a bilateral agreement with the aeronautical authorities of another country, may exchange with that country all or part of their respective functions and duties with respect to registered aircraft under the following articles of the Convention: Article 12 (Rules of the Air); Article 31 (Certificates of Airworthiness); or Article 32a (Licenses of Personnel).

(2) **RELINQUISHMENT AND ACCEPTANCE OF RESPONSIBILITY.**—The Administrator relinquishes responsibility with respect to the functions and duties transferred by the Administrator as specified in the bilateral agreement, under the Articles listed in paragraph (1) for United States-registered aircraft described in paragraph (4)(A) transferred abroad and accepts responsibility with respect to the functions and duties under those Articles for aircraft registered abroad and described in paragraph (4)(B) that are transferred to the United States.

(3) **CONDITIONS.**—The Administrator may predicate, in the agreement, the transfer of functions and duties under this subsection on any conditions the Administrator deems necessary and prudent, except that the Administrator may not transfer responsibilities for United States registered aircraft described in paragraph (4)(A) to a country that the Administrator determines is not in compliance with its obligations under international law for the safety oversight of civil aviation.

(4) **REGISTERED AIRCRAFT DEFINED.**—In this subsection, the term “registered aircraft” means—

(A) aircraft registered in the United States and operated pursuant to an agreement for the lease, charter, or interchange of the aircraft or any similar arrangement by an operator that has its principal place of business or, if it has no such place of business, its permanent residence in another country; and

(B) aircraft registered in a foreign country and operated under an agreement for the lease, charter, or interchange of the aircraft or any similar arrangement by an operator that has its principal place of business or, if it has no such place of business, its permanent residence in the United States.

(f) **EXEMPTIONS.**—The Administrator may grant an exemption from a requirement of a regulation prescribed under subsection (a) or (b) of this section or any of sections 44702-44716 of this title if the Administrator finds the exemption is in the public interest.

(Pub. L. 103-272, §1(e), July 5, 1994, 108 Stat. 1185; Pub. L. 103-429, §6(55), Oct. 31, 1994, 108 Stat. 4385; Pub. L. 106-181, title VII, §714, Apr. 5, 2000, 114 Stat. 161.)

HISTORICAL AND REVISION NOTES  
PUB. L. 103-272

Revised Section	Source (U.S. Code)	Source (Statutes at Large)
44701(a) .....	49 App.:1421(a).  49 App.:1655(c)(1).	Aug. 23, 1958, Pub. L. 85-726, §§ 601(a), (b) (1st sentence related to standards, rules, and regulations, last sentence), (c), 604(a) (related to standards), 72 Stat. 775, 778.  Oct. 15, 1966, Pub. L. 89-670, § 6(c)(1), 80 Stat. 938; Jan. 12, 1983, Pub. L. 97-449, § 7(b), 96 Stat. 2444.
44701(b) .....	49 App.:1424(a) (related to standards). 49 App.:1432(a) (related to standards).	Aug. 23, 1958, Pub. L. 85-726, 72 Stat. 731, § 612(a) (related to standards); added May 21, 1970, Pub. L. 91-258, § 51(b)(1), 84 Stat. 234; restated Sept. 3, 1982, Pub. L. 97-248, § 525(a), 96 Stat. 697.
44701(c) .....	49 App.:1655(c)(1). 49 App.:1421(b) (last sentence).	
44701(d) .....	49 App.:1655(c)(1). 49 App.:1421(b) (1st sentence related to standards, rules, and regulations).	
44701(e) .....	49 App.:1655(c)(1). 49 App.:1421(c). 49 App.:1655(c)(1).	

In this section, the word “Administrator” in sections 601(a)–(c) and 604 of the Federal Aviation Act of 1958 (Public Law 85-726, 72 Stat. 775, 778) is retained on authority of 49:106(g).

In subsection (a), before clause (1), the words “is empowered and it . . . be his duty to” and “and revising from time to time” are omitted as surplus. In clause (1), the words “as may be” are omitted as surplus. In clauses (2)–(5), the words “Reasonable” and “reasonable” are omitted as surplus and the word “rules” is omitted as being synonymous with “regulations”. In clause (5), the words “to provide adequately” are omitted as surplus.

In subsection (b)(1), the words “the operation of” are omitted as surplus. The words “under section 44705 of this title” are added for clarity.

In subsection (b)(2), the words “scheduled or unscheduled” are omitted as surplus.

In subsection (c), the words “carry out” are substituted for “exercise and perform his powers and duties under”, and the words “in carrying out” are substituted for “in the administration and enforcement of”, for consistency and to eliminate unnecessary words.

In subsection (d), before clause (1), the word “rules” is omitted as being synonymous with “regulations”. In clause (1), before subclause (A), the word “full” is omitted as surplus. In clause (1)(A), the word “provide” is substituted for “perform” for consistency in the revised title.

In subsection (e), the words “from time to time” are omitted as surplus. The word “rule” is omitted as being synonymous with “regulation”.

PUB. L. 103-429

This amends 49:44701(d) and (e) to correct erroneous cross-references.

AMENDMENTS

2000—Subsecs. (e), (f). Pub. L. 106-181 added subsec. (e) and redesignated former subsec. (e) as (f).

1994—Subsecs. (d), (e). Pub. L. 103-429 substituted “any of sections 44702-44716” for “section 44702-44716”.

EFFECTIVE DATE OF 2000 AMENDMENT

Amendment by Pub. L. 106-181 applicable only to fiscal years beginning after Sept. 30, 1999, see section 3 of

Pub. L. 106-181, set out as a note under section 106 of this title.

EFFECTIVE DATE OF 1994 AMENDMENT

Amendment by Pub. L. 103-429 effective July 5, 1994, see section 9 of Pub. L. 103-429, set out as a note under section 321 of this title.

AIRLINE SAFETY AND PILOT TRAINING IMPROVEMENT

Pub. L. 111-216, title II, Aug. 1, 2010, 124 Stat. 2350, as amended by Pub. L. 111-249, § 6, Sept. 30, 2010, 124 Stat. 2628, provided that:

“SEC. 201. DEFINITIONS.

“(a) [sic] DEFINITIONS.—In this title, the following definitions apply:

“(1) ADVANCED QUALIFICATION PROGRAM.—The term ‘advanced qualification program’ means the program established by the Federal Aviation Administration in Advisory Circular 120-54A, dated June 23, 2006, including any subsequent revisions thereto.

“(2) AIR CARRIER.—The term ‘air carrier’ has the meaning given that term in section 40102 of title 49, United States Code.

“(3) AVIATION SAFETY ACTION PROGRAM.—The term ‘aviation safety action program’ means the program established by the Federal Aviation Administration in Advisory Circular 120-66B, dated November 15, 2002, including any subsequent revisions thereto.

“(4) FLIGHT CREWMEMBER.—The term ‘flight crewmember’ has the meaning given the term ‘flightcrew member’ in part 1 of title 14, Code of Federal Regulations.

“(5) FLIGHT OPERATIONAL QUALITY ASSURANCE PROGRAM.—The term ‘flight operational quality assurance program’ means the program established by the Federal Aviation Administration in Advisory Circular 120-82, dated April 12, 2004, including any subsequent revisions thereto.

“(6) LINE OPERATIONS SAFETY AUDIT.—The term ‘line operations safety audit’ means the procedure referenced by the Federal Aviation Administration in Advisory Circular 120-90, dated April 27, 2006, including any subsequent revisions thereto.

“(7) PART 121 AIR CARRIER.—The term ‘part 121 air carrier’ means an air carrier that holds a certificate issued under part 121 of title 14, Code of Federal Regulations.

“(8) PART 135 AIR CARRIER.—The term ‘part 135 air carrier’ means an air carrier that holds a certificate issued under part 135 of title 14, Code of Federal Regulations.

“SEC. 202. SECRETARY OF TRANSPORTATION RESPONSES TO SAFETY RECOMMENDATIONS.

“[Amended section 1135 of this title.]

“SEC. 203. FAA PILOT RECORDS DATABASE.

“[Amended section 44703 of this title.]

“SEC. 204. FAA TASK FORCE ON AIR CARRIER SAFETY AND PILOT TRAINING.

“(a) ESTABLISHMENT.—The Administrator of the Federal Aviation Administration shall establish a special task force to be known as the FAA Task Force on Air Carrier Safety and Pilot Training (in this section referred to as the ‘Task Force’).

“(b) COMPOSITION.—The Task Force shall consist of members appointed by the Administrator and shall include air carrier representatives, labor union representatives, and aviation safety experts with knowledge of foreign and domestic regulatory requirements for flight crewmember education and training.

“(c) DUTIES.—The duties of the Task Force shall include, at a minimum, evaluating best practices in the air carrier industry and providing recommendations in the following areas:

“(1) Air carrier management responsibilities for flight crewmember education and support.

“(2) Flight crewmember professional standards.

“(3) Flight crewmember training standards and performance.

“(4) Mentoring and information sharing between air carriers.

“(d) REPORT.—Not later than one year after the date of enactment of this Act [Aug. 1, 2010], and before the last day of each one-year period thereafter until termination of the Task Force, the Task Force shall submit 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 detailing—

“(1) the progress of the Task Force in identifying best practices in the air carrier industry;

“(2) the progress of air carriers and labor unions in implementing the best practices identified by the Task Force;

“(3) recommendations of the Task Force, if any, for legislative or regulatory actions;

“(4) the progress of air carriers and labor unions in implementing training-related, nonregulatory actions recommended by the Administrator; and

“(5) the progress of air carriers in developing specific programs to share safety data and ensure implementation of the most effective safety practices.

“(e) TERMINATION.—The Task Force shall terminate on September 30, 2012.

“(f) APPLICABILITY OF FEDERAL ADVISORY COMMITTEE ACT.—The Federal Advisory Committee Act (5 U.S.C. App.) shall not apply to the Task Force.

“SEC. 205. AVIATION SAFETY INSPECTORS AND OPERATIONAL RESEARCH ANALYSTS.

“(a) REVIEW BY DOT INSPECTOR GENERAL.—Not later than 9 months after the date of enactment of this Act [Aug. 1, 2010], the Inspector General of the Department of Transportation shall conduct a review of the aviation safety inspectors and operational research analysts of the Federal Aviation Administration assigned to part 121 air carriers and submit to the Administrator of the Federal Aviation Administration a report on the results of the review.

“(b) PURPOSES.—The purpose of the review shall be, at a minimum—

“(1) to review the level of the Administration’s oversight of each part 121 air carrier;

“(2) to make recommendations to ensure that each part 121 air carrier is receiving an equivalent level of oversight;

“(3) to assess the number and level of experience of aviation safety inspectors assigned to each part 121 air carrier;

“(4) to evaluate how the Administration is making assignments of aviation safety inspectors to each part 121 air carrier;

“(5) to review various safety inspector oversight programs, including the geographic inspector program;

“(6) to evaluate the adequacy of the number of operational research analysts assigned to each part 121 air carrier;

“(7) to evaluate the surveillance responsibilities of aviation safety inspectors, including en route inspections;

“(8) to evaluate whether inspectors are able to effectively use data sources, such as the Safety Performance Analysis System and the Air Transportation Oversight System, to assist in targeting oversight of each part 121 air carrier;

“(9) to assess the feasibility of establishment by the Administration of a comprehensive repository of information that encompasses multiple Administration data sources and allows access by aviation safety inspectors and operational research analysts to assist in the oversight of each part 121 air carrier; and

“(10) to conduct such other analyses as the Inspector General considers relevant to the review.

“SEC. 206. FLIGHT CREWMEMBER MENTORING, PROFESSIONAL DEVELOPMENT, AND LEADERSHIP.

“(a) AVIATION RULEMAKING COMMITTEE.—

“(1) IN GENERAL.—The Administrator of the Federal Aviation Administration shall convene an aviation

rulemaking committee to develop procedures for each part 121 air carrier to take the following actions:

“(A) Establish flight crewmember mentoring programs under which the air carrier will pair highly experienced flight crewmembers who will serve as mentor pilots and be paired with newly employed flight crewmembers. Mentor pilots should be provided, at a minimum, specific instruction on techniques for instilling and reinforcing the highest standards of technical performance, airmanship, and professionalism in newly employed flight crewmembers.

“(B) Establish flight crewmember professional development committees made up of air carrier management and labor union or professional association representatives to develop, administer, and oversee formal mentoring programs of the carrier to assist flight crewmembers to reach their maximum potential as safe, seasoned, and proficient flight crewmembers.

“(C) Establish or modify training programs to accommodate substantially different levels and types of flight experience by newly employed flight crewmembers.

“(D) Establish or modify training programs for second-in-command flight crewmembers attempting to qualify as pilot-in-command flight crewmembers for the first time in a specific aircraft type and ensure that such programs include leadership and command training.

“(E) Ensure that recurrent training for pilots in command includes leadership and command training.

“(F) Such other actions as the aviation rulemaking committee determines appropriate to enhance flight crewmember professional development.

“(2) COMPLIANCE WITH STERILE COCKPIT RULE.—Leadership and command training described in paragraphs (1)(D) and (1)(E) shall include instruction on compliance with flight crewmember duties under part 121.542 of title 14, Code of Federal Regulations.

“(3) STREAMLINED PROGRAM REVIEW.—

“(A) IN GENERAL.—As part of the rulemaking required by subsection (b), the Administrator shall establish a streamlined review process for part 121 air carriers that have in effect, as of the date of enactment of this Act [Aug. 1, 2010], the programs described in paragraph (1).

“(B) EXPEDITED APPROVALS.—Under the streamlined review process, the Administrator shall—

“(i) review the programs of such part 121 air carriers to determine whether the programs meet the requirements set forth in the final rule referred to in subsection (b)(2); and

“(ii) expedite the approval of the programs that the Administrator determines meet such requirements.

“(b) RULEMAKING.—The Administrator shall issue—

“(1) not later than one year after the date of enactment of this Act, a notice of proposed rulemaking based on the recommendations of the aviation rulemaking committee convened under subsection (a); and

“(2) not later than 36 months after such date of enactment, a final rule based on such recommendations.

“SEC. 207. FLIGHT CREWMEMBER PAIRING AND CREW RESOURCE MANAGEMENT TECHNIQUES.

“(a) STUDY.—The Administrator of the Federal Aviation Administration shall conduct a study on aviation industry best practices with regard to flight crewmember pairing, crew resource management techniques, and pilot commuting.

“(b) REPORT.—Not later than one year after the date of enactment of this Act [Aug. 1, 2010], the Administrator shall submit 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 on the results of the study.

“SEC. 208. IMPLEMENTATION OF NTSB FLIGHT CREWMEMBER TRAINING RECOMMENDATIONS.

“(a) RULEMAKING PROCEEDINGS.—

“(1) STALL AND UPSET RECOGNITION AND RECOVERY TRAINING.—The Administrator of the Federal Aviation Administration shall conduct a rulemaking proceeding to require part 121 air carriers to provide flight crewmembers with ground training and flight training or flight simulator training—

“(A) to recognize and avoid a stall of an aircraft or, if not avoided, to recover from the stall; and

“(B) to recognize and avoid an upset of an aircraft or, if not avoided, to execute such techniques as available data indicate are appropriate to recover from the upset in a given make, model, and series of aircraft.

“(2) REMEDIAL TRAINING PROGRAMS.—The Administrator shall conduct a rulemaking proceeding to require part 121 air carriers to establish remedial training programs for flight crewmembers who have demonstrated performance deficiencies or experienced failures in the training environment.

“(3) DEADLINES.—The Administrator shall—

“(A) not later than one year after the date of enactment of this Act [Aug. 1, 2010], issue a notice of proposed rulemaking under each of paragraphs (1) and (2); and

“(B) not later than 36 months after the date of enactment of this Act, issue a final rule for the rulemaking under each of paragraphs (1) and (2).

“(b) STICK PUSHER TRAINING AND WEATHER EVENT TRAINING.—

“(1) MULTIDISCIPLINARY PANEL.—Not later than 120 days after the date of enactment of this Act, the Administrator shall convene a multidisciplinary panel of specialists in aircraft operations, flight crewmember training, human factors, and aviation safety to study and submit to the Administrator a report on methods to increase the familiarity of flight crewmembers with, and improve the response of flight crewmembers to, stick pusher systems, icing conditions, and microburst and windshear weather events.

“(2) REPORT TO CONGRESS AND NTSB.—Not later than one year after the date on which the Administrator convenes the panel, the Administrator shall—

“(A) submit to the Committee on Transportation and Infrastructure of the House of Representatives, the Committee on Commerce, Science, and Transportation of the Senate, and the National Transportation Safety Board a report based on the findings of the panel; and

“(B) with respect to stick pusher systems, initiate appropriate actions to implement the recommendations of the panel.

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

“(1) FLIGHT TRAINING AND FLIGHT SIMULATOR.—The terms ‘flight training’ and ‘flight simulator’ have the meanings given those terms in part 61.1 of title 14, Code of Federal Regulations (or any successor regulation).

“(2) STALL.—The term ‘stall’ means an aerodynamic loss of lift caused by exceeding the critical angle of attack.

“(3) STICK PUSHER.—The term ‘stick pusher’ means a device that, at or near a stall, applies a nose down pitch force to an aircraft’s control columns to attempt to decrease the aircraft’s angle of attack.

“(4) UPSET.—The term ‘upset’ means an unusual aircraft attitude.

“SEC. 209. FAA RULEMAKING ON TRAINING PROGRAMS.

“(a) COMPLETION OF RULEMAKING ON TRAINING PROGRAMS.—Not later than 14 months after the date of enactment of this Act [Aug. 1, 2010], the Administrator of the Federal Aviation Administration shall issue a final rule with respect to the notice of proposed rulemaking published in the Federal Register on January 12, 2009 (74 Fed. Reg. 1280; relating to training programs for flight crewmembers and aircraft dispatchers).

“(b) EXPERT PANEL TO REVIEW PART 121 AND PART 135 TRAINING HOURS.—

“(1) ESTABLISHMENT.—Not later than 60 days after the date of enactment of this Act, the Administrator shall convene a multidisciplinary expert panel comprised of, at a minimum, air carrier representatives, training facility representatives, instructional design experts, aircraft manufacturers, safety organization representatives, and labor union representatives.

“(2) ASSESSMENT AND RECOMMENDATIONS.—The panel shall assess and make recommendations concerning—

“(A) the best methods and optimal time needed for flight crewmembers of part 121 air carriers and flight crewmembers of part 135 air carriers to master aircraft systems, maneuvers, procedures, takeoffs and landings, and crew coordination;

“(B) initial and recurrent testing requirements for pilots, including the rigor and consistency of testing programs such as check rides;

“(C) the optimal length of time between training events for such flight crewmembers, including recurrent training events;

“(D) the best methods reliably to evaluate mastery by such flight crewmembers of aircraft systems, maneuvers, procedures, takeoffs and landings, and crew coordination;

“(E) classroom instruction requirements governing curriculum content and hours of instruction;

“(F) the best methods to allow specific academic training courses to be credited toward the total flight hours required to receive an airline transport pilot certificate; and

“(G) crew leadership training.

“(3) BEST PRACTICES.—In making recommendations under subsection (b)(2), the panel shall consider, if appropriate, best practices in the aviation industry with respect to training protocols, methods, and procedures.

“(4) REPORT.—Not later than one year after the date of enactment of this Act, the Administrator shall submit to the Committee on Transportation and Infrastructure of the House of Representatives, the Committee on Commerce, Science, and Transportation of the Senate, and the National Transportation Safety Board a report based on the findings of the panel.

“SEC. 210. DISCLOSURE OF AIR CARRIERS OPERATING FLIGHTS FOR TICKETS SOLD FOR AIR TRANSPORTATION.

“[Amended section 41712 of this title.]

“SEC. 211. SAFETY INSPECTIONS OF REGIONAL AIR CARRIERS.

“The Administrator of the Federal Aviation Administration shall perform, not less frequently than once each year, random, onsite inspections of air carriers that provide air transportation pursuant to a contract with a part 121 air carrier to ensure that such air carriers are complying with all applicable safety standards of the Administration.

“SEC. 212. PILOT FATIGUE.

“(a) FLIGHT AND DUTY TIME REGULATIONS.—

“(1) IN GENERAL.—In accordance with paragraph (3), the Administrator of the Federal Aviation Administration shall issue regulations, based on the best available scientific information, to specify limitations on the hours of flight and duty time allowed for pilots to address problems relating to pilot fatigue.

“(2) MATTERS TO BE ADDRESSED.—In conducting the rulemaking proceeding under this subsection, the Administrator shall consider and review the following:

“(A) Time of day of flights in a duty period.

“(B) Number of takeoff and landings in a duty period.

“(C) Number of time zones crossed in a duty period.

“(D) The impact of functioning in multiple time zones or on different daily schedules.

“(E) Research conducted on fatigue, sleep, and circadian rhythms.

“(F) Sleep and rest requirements recommended by the National Transportation Safety Board and the National Aeronautics and Space Administration.

“(G) International standards regarding flight schedules and duty periods.

“(H) Alternative procedures to facilitate alertness in the cockpit.

“(I) Scheduling and attendance policies and practices, including sick leave.

“(J) The effects of commuting, the means of commuting, and the length of the commute.

“(K) Medical screening and treatment.

“(L) Rest environments.

“(M) Any other matters the Administrator considers appropriate.

“(3) RULEMAKING.—The Administrator shall issue—

“(A) not later than 180 days after the date of enactment of this Act [Aug. 1, 2010], a notice of proposed rulemaking under paragraph (1); and

“(B) not later than one year after the date of enactment of this Act, a final rule under paragraph (1).

“(b) FATIGUE RISK MANAGEMENT PLAN.—

“(1) SUBMISSION OF FATIGUE RISK MANAGEMENT PLAN BY PART 121 AIR CARRIERS.—Not later than 90 days after the date of enactment of this Act, each part 121 air carrier shall submit to the Administrator for review and acceptance a fatigue risk management plan for the carrier’s pilots.

“(2) CONTENTS OF PLAN.—A fatigue risk management plan submitted by a part 121 air carrier under paragraph (1) shall include the following:

“(A) Current flight time and duty period limitations.

“(B) A rest scheme consistent with such limitations that enables the management of pilot fatigue, including annual training to increase awareness of—

“(i) fatigue;

“(ii) the effects of fatigue on pilots; and

“(iii) fatigue countermeasures.

“(C) Development and use of a methodology that continually assesses the effectiveness of the program, including the ability of the program—

“(i) to improve alertness; and

“(ii) to mitigate performance errors.

“(3) REVIEW.—Not later than 12 months after the date of enactment of this Act, the Administrator shall review and accept or reject the fatigue risk management plans submitted under this subsection. If the Administrator rejects a plan, the Administrator shall provide suggested modifications for resubmission of the plan.

“(4) PLAN UPDATES.—

“(A) IN GENERAL.—A part 121 air carrier shall update its fatigue risk management plan under paragraph (1) every 2 years and submit the update to the Administrator for review and acceptance.

“(B) REVIEW.—Not later than 12 months after the date of submission of a plan update under subparagraph (A), the Administrator shall review and accept or reject the update. If the Administrator rejects an update, the Administrator shall provide suggested modifications for resubmission of the update.

“(5) COMPLIANCE.—A part 121 air carrier shall comply with the fatigue risk management plan of the air carrier that is accepted by the Administrator under this subsection.

“(6) CIVIL PENALTIES.—A violation of this subsection by a part 121 air carrier shall be treated as a violation of chapter 447 of title 49, United States Code, for purposes of the application of civil penalties under chapter 463 of that title.

“(c) EFFECT OF COMMUTING ON FATIGUE.—

“(1) IN GENERAL.—Not later than 60 days after the date of enactment of this Act, the Administrator shall enter into appropriate arrangements with the National Academy of Sciences to conduct a study of

the effects of commuting on pilot fatigue and report its findings to the Administrator.

“(2) STUDY.—In conducting the study, the National Academy of Sciences shall consider—

“(A) the prevalence of pilot commuting in the commercial air carrier industry, including the number and percentage of pilots who commute;

“(B) information relating to commuting by pilots, including distances traveled, time zones crossed, time spent, and methods used;

“(C) research on the impact of commuting on pilot fatigue, sleep, and circadian rhythms;

“(D) commuting policies of commercial air carriers (including passenger and all-cargo air carriers), including pilot check-in requirements and sick leave and fatigue policies;

“(E) postconference materials from the Federal Aviation Administration’s June 2008 symposium titled ‘Aviation Fatigue Management Symposium: Partnerships for Solutions’;

“(F) Federal Aviation Administration and international policies and guidance regarding commuting; and

“(G) any other matters as the Administrator considers appropriate.

“(3) PRELIMINARY FINDINGS.—Not later than 120 days after the date of entering into arrangements under paragraph (1), the National Academy of Sciences shall submit to the Administrator its preliminary findings under the study.

“(4) REPORT.—Not later than 9 months after the date of entering into arrangements under paragraph (1), the National Academy of Sciences shall submit a report to the Administrator containing its findings under the study and any recommendations for regulatory or administrative actions by the Federal Aviation Administration concerning commuting by pilots.

“(5) RULEMAKING.—Following receipt of the report of the National Academy of Sciences under paragraph (4), the Administrator shall—

“(A) consider the findings and recommendations in the report; and

“(B) update, as appropriate based on scientific data, regulations required by subsection (a) on flight and duty time.

“SEC. 213. VOLUNTARY SAFETY PROGRAMS.

“(a) REPORT.—Not later than 180 days after the date of enactment of this Act [Aug. 1, 2010], the Administrator of the Federal Aviation Administration shall submit 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 on the aviation safety action program, the flight operational quality assurance program, the line operations safety audit, and the advanced qualification program.

“(b) CONTENTS.—The report shall include—

“(1) a list of—

“(A) which air carriers are using one or more of the voluntary safety programs referred to in subsection (a); and

“(B) the voluntary safety programs each air carrier is using;

“(2) if an air carrier is not using one or more of the voluntary safety programs—

“(A) a list of such programs the carrier is not using; and

“(B) the reasons the carrier is not using each such program;

“(3) if an air carrier is using one or more of the voluntary safety programs, an explanation of the benefits and challenges of using each such program;

“(4) a detailed analysis of how the Administration is using data derived from each of the voluntary safety programs as safety analysis and accident or incident prevention tools and a detailed plan on how the Administration intends to expand data analysis of such programs;

“(5) an explanation of—

“(A) where the data derived from the voluntary safety programs is stored;

“(B) how the data derived from such programs is protected and secured; and

“(C) what data analysis processes air carriers are implementing to ensure the effective use of the data derived from such programs;

“(6) a description of the extent to which aviation safety inspectors are able to review data derived from the voluntary safety programs to enhance their oversight responsibilities;

“(7) a description of how the Administration plans to incorporate operational trends identified under the voluntary safety programs into the air transport oversight system and other surveillance databases so that such system and databases are more effectively utilized;

“(8) other plans to strengthen the voluntary safety programs, taking into account reviews of such programs by the Inspector General of the Department of Transportation; and

“(9) such other matters as the Administrator determines are appropriate.

“SEC. 214. ASAP AND FOQA IMPLEMENTATION PLAN.

“(a) DEVELOPMENT AND IMPLEMENTATION PLAN.—The Administrator of the Federal Aviation Administration shall develop and implement a plan to facilitate the establishment of an aviation safety action program and a flight operational quality assurance program by all part 121 air carriers.

“(b) MATTERS TO BE CONSIDERED.—In developing the plan under subsection (a), the Administrator shall consider—

“(1) how the Administration can assist part 121 air carriers with smaller fleet sizes to derive a benefit from establishing a flight operational quality assurance program;

“(2) how part 121 air carriers with established aviation safety action and flight operational quality assurance programs can quickly begin to report data into the aviation safety information analysis sharing database; and

“(3) how part 121 air carriers and aviation safety inspectors can better utilize data from such database as accident and incident prevention tools.

“(c) REPORT.—Not later than 180 days after the date of enactment of this Act [Aug. 1, 2010], the Administrator shall submit to the Committee on Transportation and Infrastructure of the House of Representatives and the Committee on Commerce, Science, and Transportation of the Senate a copy of the plan developed under subsection (a) and an explanation of how the Administration will implement the plan.

“(d) DEADLINE FOR BEGINNING IMPLEMENTATION OF PLAN.—Not later than one year after the date of enactment of this Act, the Administrator shall begin implementation of the plan developed under subsection (a).

“SEC. 215. SAFETY MANAGEMENT SYSTEMS.

“(a) RULEMAKING.—The Administrator of the Federal Aviation Administration shall conduct a rulemaking proceeding to require all part 121 air carriers to implement a safety management system.

“(b) MATTERS TO CONSIDER.—In conducting the rulemaking under subsection (a), the Administrator shall consider, at a minimum, including each of the following as a part of the safety management system:

“(1) An aviation safety action program.

“(2) A flight operational quality assurance program.

“(3) A line operations safety audit.

“(4) An advanced qualification program.

“(c) DEADLINES.—The Administrator shall issue—

“(1) not later than 90 days after the date of enactment of this Act [Aug. 1, 2010], a notice of proposed rulemaking under subsection (a); and

“(2) not later than 24 months after the date of enactment of this Act, a final rule under subsection (a).

“(d) SAFETY MANAGEMENT SYSTEM DEFINED.—In this section, the term ‘safety management system’ means

the program established by the Federal Aviation Administration in Advisory Circular 120–92, dated June 22, 2006, including any subsequent revisions thereto.

“SEC. 216. FLIGHT CREWMEMBER SCREENING AND QUALIFICATIONS.

“(a) REQUIREMENTS.—

“(1) RULEMAKING PROCEEDING.—The Administrator of the Federal Aviation Administration shall conduct a rulemaking proceeding to require part 121 air carriers to develop and implement means and methods for ensuring that flight crewmembers have proper qualifications and experience.

“(2) MINIMUM REQUIREMENTS.—

“(A) PROSPECTIVE FLIGHT CREWMEMBERS.—Rules issued under paragraph (1) shall ensure that prospective flight crewmembers undergo comprehensive preemployment screening, including an assessment of the skills, aptitudes, airmanship, and suitability of each applicant for a position as a flight crewmember in terms of functioning effectively in the air carrier’s operational environment.

“(B) ALL FLIGHT CREWMEMBERS.—Rules issued under paragraph (1) shall ensure that, after the date that is 3 years after the date of enactment of this Act [Aug. 1, 2010], all flight crewmembers—

“(i) have obtained an airline transport pilot certificate under part 61 of title 14, Code of Federal Regulations; and

“(ii) have appropriate multi-engine aircraft flight experience, as determined by the Administrator.

“(b) DEADLINES.—The Administrator shall issue—

“(1) not later than 180 days after the date of enactment of this Act, a notice of proposed rulemaking under subsection (a); and

“(2) not later than 24 months after such date of enactment, a final rule under subsection (a).

“(c) DEFAULT.—The requirement that each flight crewmember for a part 121 air carrier hold an airline transport pilot certificate under part 61 of title 14, Code of Federal Regulations, shall begin to apply on the date that is 3 years after the date of enactment of this Act even if the Administrator fails to meet a deadline established under this section.

“SEC. 217. AIRLINE TRANSPORT PILOT CERTIFICATION.

“(a) RULEMAKING PROCEEDING.—The Administrator of the Federal Aviation Administration shall conduct a rulemaking proceeding to amend part 61 of title 14, Code of Federal Regulations, to modify requirements for the issuance of an airline transport pilot certificate.

“(b) MINIMUM REQUIREMENTS.—To be qualified to receive an airline transport pilot certificate pursuant to subsection (a), an individual shall—

“(1) have sufficient flight hours, as determined by the Administrator, to enable a pilot to function effectively in an air carrier operational environment; and

“(2) have received flight training, academic training, or operational experience that will prepare a pilot, at a minimum, to—

“(A) function effectively in a multi-pilot environment;

“(B) function effectively in adverse weather conditions, including icing conditions;

“(C) function effectively during high altitude operations;

“(D) adhere to the highest professional standards; and

“(E) function effectively in an air carrier operational environment.

“(c) FLIGHT HOURS.—

“(1) NUMBERS OF FLIGHT HOURS.—The total flight hours required by the Administrator under subsection (b)(1) shall be at least 1,500 flight hours.

“(2) FLIGHT HOURS IN DIFFICULT OPERATIONAL CONDITIONS.—The total flight hours required by the Administrator under subsection (b)(1) shall include sufficient flight hours, as determined by the Administrator, in difficult operational conditions that may

be encountered by an air carrier to enable a pilot to operate safely in such conditions.

“(d) CREDIT TOWARD FLIGHT HOURS.—The Administrator may allow specific academic training courses, beyond those required under subsection (b)(2), to be credited toward the total flight hours required under subsection (c). The Administrator may allow such credit based on a determination by the Administrator that allowing a pilot to take specific academic training courses will enhance safety more than requiring the pilot to fully comply with the flight hours requirement.

“(e) RECOMMENDATIONS OF EXPERT PANEL.—In conducting the rulemaking proceeding under this section, the Administrator shall review and consider the assessment and recommendations of the expert panel to review part 121 and part 135 training hours established by section 209(b) of this Act.

“(f) DEADLINE.—Not later than 36 months after the date of enactment of this Act [Aug. 1, 2010], the Administrator shall issue a final rule under subsection (a).”

#### FAA INSPECTOR TRAINING

Pub. L. 108–176, title V, §506, Dec. 12, 2003, 117 Stat. 2560, provided that:

“(a) STUDY.—

“(1) IN GENERAL.—The Comptroller General shall conduct a study of the training of the aviation safety inspectors of the Federal Aviation Administration (in this section referred to as ‘FAA inspectors’).

“(2) CONTENTS.—The study shall include—

“(A) an analysis of the type of training provided to FAA inspectors;

“(B) actions that the Federal Aviation Administration has undertaken to ensure that FAA inspectors receive up-to-date training on the latest technologies;

“(C) the extent of FAA inspector training provided by the aviation industry and whether such training is provided without charge or on a quid pro quo basis; and

“(D) the amount of travel that is required of FAA inspectors in receiving training.

“(3) REPORT.—Not later than 1 year after the date of enactment of this Act [Dec. 12, 2003], the Comptroller General 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 on the results of the study.

“(b) SENSE OF THE HOUSE.—It is the sense of the House of Representatives that—

“(1) FAA inspectors should be encouraged to take the most up-to-date initial and recurrent training on the latest aviation technologies;

“(2) FAA inspector training should have a direct relation to an individual’s job requirements; and

“(3) if possible, a FAA inspector should be allowed to take training at the location most convenient for the inspector.

“(c) WORKLOAD OF INSPECTORS.—

“(1) STUDY BY NATIONAL ACADEMY OF SCIENCES.—Not later than 90 days after the date of enactment of this Act [Dec. 12, 2003], the Administrator of the Federal Aviation Administration shall make appropriate arrangements for the National Academy of Sciences to conduct a study of the assumptions and methods used by the Federal Aviation Administration to estimate staffing standards for FAA inspectors to ensure proper oversight over the aviation industry, including the designee program.

“(2) CONTENTS.—The study shall include the following:

“(A) A suggested method of modifying FAA inspectors staffing models for application to current local conditions or applying some other approach to developing an objective staffing standard.

“(B) The approximate cost and length of time for developing such models.

“(3) REPORT.—Not later than 12 months after the initiation of the arrangements under subsection (a),

the National Academy of Sciences shall transmit to Congress a report on the results of the study.”

#### AIR TRANSPORTATION OVERSIGHT SYSTEM

Pub. L. 106–181, title V, §513, Apr. 5, 2000, 114 Stat. 144, provided that:

“(a) REPORT.—Not later than August 1, 2000, the Administrator [of the Federal Aviation Administration] 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 on the progress of the Federal Aviation Administration in implementing the air transportation oversight system, including in detail the training of inspectors under the system, the number of inspectors using the system, air carriers subject to the system, and the budget for the system.

“(b) REQUIRED CONTENTS.—At a minimum, the report shall indicate—

“(1) any funding or staffing constraints that would adversely impact the Administration’s ability to continue to develop and implement the air transportation oversight system;

“(2) progress in integrating the aviation safety data derived from such system’s inspections with existing aviation data of the Administration in the safety performance analysis system of the Administration; and

“(3) the Administration’s efforts in collaboration with the aviation industry to develop and validate safety performance measures and appropriate risk weightings for such system.

“(c) UPDATE.—Not later than August 1, 2002, the Administrator shall update the report submitted under this section and transmit the updated report to the committees referred to in subsection (a).”

#### REGULATION OF ALASKA GUIDE PILOTS

Pub. L. 106–181, title VII, §732, Apr. 5, 2000, 114 Stat. 168, provided that:

“(a) IN GENERAL.—Beginning on the date of the enactment of this Act [Apr. 5, 2000], flight operations conducted by Alaska guide pilots shall be regulated under the general operating and flight rules contained in part 91 of title 14, Code of Federal Regulations.

“(b) RULEMAKING PROCEEDING.—

“(1) IN GENERAL.—The Administrator [of the Federal Aviation Administration] shall conduct a rulemaking proceeding and issue a final rule to modify the general operating and flight rules referred to in subsection (a) by establishing special rules applicable to the flight operations conducted by Alaska guide pilots.

“(2) CONTENTS OF RULES.—A final rule issued by the Administrator under paragraph (1) shall require Alaska guide pilots—

“(A) to operate aircraft inspected no less often than after 125 hours of flight time;

“(B) to participate in an annual flight review, as described in section 61.56 of title 14, Code of Federal Regulations;

“(C) to have at least 500 hours of flight time as a pilot;

“(D) to have a commercial rating, as described in subpart F of part 61 of such title;

“(E) to hold at least a second-class medical certificate, as described in subpart C of part 67 of such title;

“(F) to hold a current letter of authorization issued by the Administrator; and

“(G) to take such other actions as the Administrator determines necessary for safety.

“(3) CONSIDERATION.—In making a determination to impose a requirement under paragraph (2)(G), the Administrator shall take into account the unique conditions associated with air travel in the State of Alaska to ensure that such requirements are not unduly burdensome.

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

“(1) LETTER OF AUTHORIZATION.—The term ‘letter of authorization’ means a letter issued by the Administrator once every 5 years to an Alaska guide pilot certifying that the pilot is in compliance with general operating and flight rules applicable to the pilot. In the case of a multi-pilot operation, at the election of the operating entity, a letter of authorization may be issued by the Administrator to the entity or to each Alaska guide pilot employed by the entity.

“(2) ALASKA GUIDE PILOT.—The term ‘Alaska guide pilot’ means a pilot who—

“(A) conducts aircraft operations over or within the State of Alaska;

“(B) operates single engine, fixed-wing aircraft on floats, wheels, or skis, providing commercial hunting, fishing, or other guide services and related accommodations in the form of camps or lodges; and

“(C) transports clients by such aircraft incidental to hunting, fishing, or other guide services.”

#### AVIATION MEDICAL ASSISTANCE

Pub. L. 105-170, Apr. 24, 1998, 112 Stat. 47, provided that:

#### “SECTION 1. SHORT TITLE.

“This Act may be cited as the ‘Aviation Medical Assistance Act of 1998’.

#### “SEC. 2. MEDICAL KIT EQUIPMENT AND TRAINING.

“Not later than 1 year after the date of the enactment of this Act [Apr. 24, 1998], the Administrator of the Federal Aviation Administration shall reevaluate regulations regarding: (1) the equipment required to be carried in medical kits of aircraft operated by air carriers; and (2) the training required of flight attendants in the use of such equipment, and, if the Administrator determines that such regulations should be modified as a result of such reevaluation, shall issue a notice of proposed rulemaking to modify such regulations.

#### “SEC. 3. REPORTS REGARDING DEATHS ON AIRCRAFT.

“(a) IN GENERAL.—During the 1-year period beginning on the 90th day following the date of the enactment of this Act [Apr. 24, 1998], a major air carrier shall make a good faith effort to obtain, and shall submit quarterly reports to the Administrator of the Federal Aviation Administration on, the following:

“(1) The number of persons who died on aircraft of the air carrier, including any person who was declared dead after being removed from such an aircraft as a result of a medical incident that occurred on such aircraft.

“(2) The age of each such person.

“(3) Any information concerning cause of death that is available at the time such person died on the aircraft or is removed from the aircraft or that subsequently becomes known to the air carrier.

“(4) Whether or not the aircraft was diverted as a result of the death or incident.

“(5) Such other information as the Administrator may request as necessary to aid in a decision as to whether or not to require automatic external defibrillators in airports or on aircraft operated by air carriers, or both.

“(b) FORMAT.—The Administrator may specify a format for reports to be submitted under this section.

#### “SEC. 4. DECISION ON AUTOMATIC EXTERNAL DEFIBRILLATORS.

“(a) IN GENERAL.—Not later than 120 days after the last day of the 1-year period described in section 3, the Administrator of the Federal Aviation Administration shall make a decision on whether or not to require automatic external defibrillators on passenger aircraft operated by air carriers and whether or not to require automatic external defibrillators at airports.

“(b) FORM OF DECISION.—A decision under this section shall be in the form of a notice of proposed rulemaking requiring automatic external defibrillators in airports or on passenger aircraft operated by air carriers, or

both, or a recommendation to Congress for legislation requiring such defibrillators or a notice in the Federal Register that such defibrillators should not be required in airports or on such aircraft. If a decision under this section is in the form of a notice of proposed rulemaking, the Administrator shall make a final decision not later than the 120th day following the date on which comments are due on the notice of proposed rulemaking.

“(c) CONTENTS.—If the Administrator decides that automatic external defibrillators should be required—

“(1) on passenger aircraft operated by air carriers, the proposed rulemaking or recommendation shall include—

“(A) the size of the aircraft on which such defibrillators should be required;

“(B) the class flights (whether interstate, overseas, or foreign air transportation or any combination thereof) on which such defibrillators should be required;

“(C) the training that should be required for air carrier personnel in the use of such defibrillators; and

“(D) the associated equipment and medication that should be required to be carried in the aircraft medical kit; and

“(2) at airports, the proposed rulemaking or recommendation shall include—

“(A) the size of the airport at which such defibrillators should be required;

“(B) the training that should be required for airport personnel in the use of such defibrillators; and

“(C) the associated equipment and medication that should be required at the airport.

“(d) LIMITATION.—The Administrator may not require automatic external defibrillators on helicopters and on aircraft with a maximum payload capacity (as defined in section 119.3 of title 14, Code of Federal Regulations) of 7,500 pounds or less.

“(e) SPECIAL RULE.—If the Administrator decides that automatic external defibrillators should be required at airports, the proposed rulemaking or recommendation shall provide that the airports are responsible for providing the defibrillators.

#### “SEC. 5. LIMITATIONS ON LIABILITY.

“(a) 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 the performance of the air carrier in obtaining or attempting to obtain the assistance of a passenger in an in-flight medical emergency, or out of the acts or omissions of the passenger rendering the assistance, if the passenger is not an employee or agent of the carrier and the carrier in good faith believes that the passenger is a medically qualified individual.

“(b) LIABILITY OF INDIVIDUALS.—An individual 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 individual in providing or attempting to provide assistance in the case of an in-flight medical emergency unless the individual, while rendering such assistance, is guilty of gross negligence or willful misconduct.

#### “SEC. 6. DEFINITIONS.

“In this Act—

“(1) the terms ‘air carrier’, ‘aircraft’, ‘airport’, ‘interstate air transportation’, ‘overseas air transportation’, and ‘foreign air transportation’ have the meanings such terms have under section 40102 of title 49, United States Code;

“(2) the term ‘major air carrier’ means an air carrier certificated under section 41102 of title 49, United States Code, that accounted for at least 1 percent of domestic scheduled-passenger revenues in the 12 months ending March 31 of the most recent year preceding the date of the enactment of this Act [Apr. 24, 1998], as reported to the Department of Transportation pursuant to part 241 of title 14 of the Code of Federal Regulations; and



“(3) the term ‘medically qualified individual’ includes any person who is licensed, certified, or otherwise qualified to provide medical care in a State, including a physician, nurse, physician assistant, paramedic, and emergency medical technician.”

#### § 44702. Issuance of certificates

(a) GENERAL AUTHORITY AND APPLICATIONS.—The Administrator of the Federal Aviation Administration may issue airman certificates, design organization certificates, type certificates, production certificates, airworthiness certificates, air carrier operating certificates, airport operating certificates, air agency certificates, and air navigation facility certificates under this chapter. An application for a certificate must—

(1) be under oath when the Administrator requires; and

(2) be in the form, contain information, and be filed and served in the way the Administrator prescribes.

(b) CONSIDERATIONS.—When issuing a certificate under this chapter, the Administrator shall—

(1) consider—

(A) the duty of an air carrier to provide service with the highest possible degree of safety in the public interest; and

(B) differences between air transportation and other air commerce; and

(2) classify a certificate according to the differences between air transportation and other air commerce.

(c) PRIOR CERTIFICATION.—The Administrator may authorize an aircraft, aircraft engine, propeller, or appliance for which a certificate has been issued authorizing the use of the aircraft, aircraft engine, propeller, or appliance in air transportation to be used in air commerce without another certificate being issued.

(d) DELEGATION.—(1) Subject to regulations, supervision, and review the Administrator may prescribe, the Administrator may delegate to a qualified private person, or to an employee under the supervision of that person, a matter related to—

(A) the examination, testing, and inspection necessary to issue a certificate under this chapter; and

(B) issuing the certificate.

(2) The Administrator may rescind a delegation under this subsection at any time for any reason the Administrator considers appropriate.

(3) A person affected by an action of a private person under this subsection may apply for reconsideration of the action by the Administrator. On the Administrator’s own initiative, the Administrator may reconsider the action of a private person at any time. If the Administrator decides on reconsideration that the action is unreasonable or unwarranted, the Administrator shall change, modify, or reverse the action. If the Administrator decides the action is warranted, the Administrator shall affirm the action.

(Pub. L. 103–272, §1(e), July 5, 1994, 108 Stat. 1186; Pub. L. 108–176, title II, §227(a), Dec. 12, 2003, 117 Stat. 2531.)

#### HISTORICAL AND REVISION NOTES

Revised Section	Source (U.S. Code)	Source (Statutes at Large)
44702(a) .....	49 App.:1422(a) (1st–10th words).	Aug. 23, 1958, Pub. L. 85–726, §§314 (less (a) (last sentence related to fees)), 601(b) (1st sentence related to issuing certificates, 2d sentence), 602(a) (1st–8th words), 603(a)(1), (b), (c) (as §603(a)(1), (b), (c) relate to issuing certificates), 604(a) (related to issuing certificates), 606 (last sentence), 607 (last sentence), 608, 72 Stat. 754, 775, 776, 777, 778, 779.
	49 App.:1423(a)(1), (b), (c) (as 49 App.:1423(a)(1), (b), (c) relate to issuing certificates).	
	49 App.:1424(a) (related to issuing certificates).	
	49 App.:1426 (last sentence).	
	49 App.:1427 (last sentence).	
	49 App.:1428.	
	49 App.:1432(a) (related to issuing certificates).	Aug. 23, 1958, Pub. L. 85–726, 72 Stat. 731, §612(a) (related to issuing certificates); added May 21, 1970, Pub. L. 91–258, §51(b)(1), 84 Stat. 234; restated Sept. 3, 1982, Pub. L. 97–248, §525(a), 96 Stat. 697.
	49 App.:1655(c)(1).	Oct. 15, 1966, Pub. L. 89–670, §6(c)(1), 80 Stat. 938; Jan. 12, 1983, Pub. L. 97–449, §7(b), 96 Stat. 2444.
44702(b) .....	49 App.:1421(b) (1st sentence related to issuing certificates).	
	49 App.:1655(c)(1).	
44702(c) .....	49 App.:1421(b) (2d sentence).	
	49 App.:1655(c)(1).	
44702(d) .....	49 App.:1355 (less (a) (last sentence related to fees)).	
	49 App.:1655(c)(1).	

In this section, the word “Administrator” in sections 601(b), 602(a), 603(a)(1), 604(a), 606 (last sentence), 607 (last sentence), and 608 of the Federal Aviation Act of 1958 (Public Law 85–726, 72 Stat. 775, 776, 778, 779) is retained on authority of 49:106(g).

In subsection (a), the reference to a type certificate and production certificate is added for clarity.

In subsection (b)(1), before subclause (A), the word “full” is omitted as surplus. In clause (1)(A), the word “provide” is substituted for “perform” for consistency in the revised title.

In subsection (d)(1), before clause (A), the words “In exercising the powers and duties vested in him by this chapter” and “properly” are omitted as surplus. The words “or employees” are omitted because of 1:1. The word “matter” is substituted for “work, business, or function” to eliminate unnecessary words. In clause (B), the words “in accordance with standards established by him” are omitted as surplus.

In subsection (d)(2), the words “made by him” are omitted as surplus.

In subsection (d)(3), the words “exercising delegated authority” and “with respect to the authority granted under subsection (a) of this section” are omitted as surplus. The words “at any time” are substituted for “either before or after it has become effective”, and the words “If the Administrator decides on reconsideration that the action is unreasonable or unwarranted” are substituted for “If, upon reconsideration by the Secretary of Transportation, it shall appear that the action in question is in any respect unjust or unwarranted”, to eliminate unnecessary words. The words “the action” are substituted for “the same accordingly”, and the words “If the Administrator decides the action is warranted, the Administrator shall affirm the

action” are substituted for “otherwise, such action shall be affirmed”, for clarity. The text of 49 App.:1355(b) (proviso) is omitted as unnecessary because of 5:559 (last sentence).

#### AMENDMENTS

2003—Subsec. (a). Pub. L. 108-176 inserted “design organization certificates,” after “airman certificates,” in introductory provisions.

#### EFFECTIVE DATE OF 2003 AMENDMENT

Pub. L. 108-176, title II, §227(a), Dec. 12, 2003, 117 Stat. 2531, provided that the amendment made by section 227(a) is effective on the last day of the 7-year period beginning on Dec. 12, 2003.

#### DEVELOPMENT OF ANALYTICAL TOOLS AND CERTIFICATION METHODS

Pub. L. 108-176, title VII, §706, Dec. 12, 2003, 117 Stat. 2582, provided that: “The Federal Aviation Administration shall conduct research to promote the development of analytical tools to improve existing certification methods and to reduce the overall costs for the certification of new products.”

### § 44703. Airman certificates

(a) GENERAL.—The Administrator of the Federal Aviation Administration shall issue an airman certificate to an individual when the Administrator finds, after investigation, that the individual is qualified for, and physically able to perform the duties related to, the position to be authorized by the certificate.

(b) CONTENTS.—(1) An airman certificate shall—

(A) be numbered and recorded by the Administrator of the Federal Aviation Administration;

(B) contain the name, address, and description of the individual to whom the certificate is issued;

(C) contain terms the Administrator decides are necessary to ensure safety in air commerce, including terms on the duration of the certificate, periodic or special examinations, and tests of physical fitness;

(D) specify the capacity in which the holder of the certificate may serve as an airman with respect to an aircraft; and

(E) designate the class the certificate covers.

(2) A certificate issued to a pilot serving in scheduled air transportation shall have the designation “airline transport pilot” of the appropriate class.

(c) PUBLIC INFORMATION.—

(1) IN GENERAL.—Subject to paragraph (2) and notwithstanding any other provision of law, the information contained in the records of contents of any airman certificate issued under this section that is limited to an airman’s name, address, and ratings held shall be made available to the public after the 120th day following the date of the enactment of the Wendell H. Ford Aviation Investment and Reform Act for the 21st Century.

(2) OPPORTUNITY TO WITHHOLD INFORMATION.—Before making any information concerning an airman available to the public under paragraph (1), the airman shall be given an opportunity to elect that the information not be made available to the public.

(3) DEVELOPMENT AND IMPLEMENTATION OF PROGRAM.—Not later than 60 days after the

date of the enactment of the Wendell H. Ford Aviation Investment and Reform Act for the 21st Century, the Administrator shall develop and implement, in cooperation with representatives of the aviation industry, a one-time written notification to airmen to set forth the implications of making information concerning an airman available to the public under paragraph (1) and to carry out paragraph (2). The Administrator shall also provide such written notification to each individual who becomes an airman after such date of enactment.

(d) APPEALS.—(1) An individual whose application for the issuance or renewal of an airman certificate has been denied may appeal the denial to the National Transportation Safety Board, except if the individual holds a certificate that—

(A) is suspended at the time of denial; or

(B) was revoked within one year from the date of the denial.

(2) The Board shall conduct a hearing on the appeal at a place convenient to the place of residence or employment of the applicant. The Board is not bound by findings of fact of the Administrator of the Federal Aviation Administration but is bound by all validly adopted interpretations of laws and regulations the Administrator carries out unless the Board finds an interpretation is arbitrary, capricious, or otherwise not according to law. At the end of the hearing, the Board shall decide whether the individual meets the applicable regulations and standards. The Administrator is bound by that decision.

(e) RESTRICTIONS AND PROHIBITIONS.—The Administrator of the Federal Aviation Administration may—

(1) restrict or prohibit issuing an airman certificate to an alien; or

(2) make issuing the certificate to an alien dependent on a reciprocal agreement with the government of a foreign country.

(f) CONTROLLED SUBSTANCE VIOLATIONS.—The Administrator of the Federal Aviation Administration may not issue an airman certificate to an individual whose certificate is revoked under section 44710 of this title except—

(1) when the Administrator decides that issuing the certificate will facilitate law enforcement efforts; and

(2) as provided in section 44710(e)(2) of this title.

(g) MODIFICATIONS IN SYSTEM.—(1) The Administrator of the Federal Aviation Administration shall make modifications in the system for issuing airman certificates necessary to make the system more effective in serving the needs of airmen and officials responsible for enforcing laws related to the regulation of controlled substances (as defined in section 102 of the Comprehensive Drug Abuse Prevention and Control Act of 1970 (21 U.S.C. 802)) and related to combating acts of terrorism. The modifications shall ensure positive and verifiable identification of each individual applying for or holding a certificate and shall address at least each of the following deficiencies in, and abuses of, the existing system:

(A) the use of fictitious names and addresses by applicants for those certificates.

(B) the use of stolen or fraudulent identification in applying for those certificates.

(C) the use by an applicant of a post office box or "mail drop" as a return address to evade identification of the applicant's address.

(D) the use of counterfeit and stolen airman certificates by pilots.

(E) the absence of information about physical characteristics of holders of those certificates.

(2) The Administrator of the Federal Aviation Administration shall prescribe regulations to carry out paragraph (1) of this subsection and provide a written explanation of how the regulations address each of the deficiencies and abuses described in paragraph (1). In prescribing the regulations, the Administrator of the Federal Aviation Administration shall consult with the Administrator of Drug Enforcement, the Commissioner of Customs, other law enforcement officials of the United States Government, representatives of State and local law enforcement officials, representatives of the general aviation aircraft industry, representatives of users of general aviation aircraft, and other interested persons.

(3) For purposes of this section, the term "acts of terrorism" means an activity that involves a violent act or an act dangerous to human life that is a violation of the criminal laws of the United States or of any State, or that would be a criminal violation if committed within the jurisdiction of the United States or of any State, and appears to be intended to intimidate or coerce a civilian population to influence the policy of a government by intimidation or coercion or to affect the conduct of a government by assassination or kidnaping.

(4) The Administrator is authorized and directed to work with State and local authorities, and other Federal agencies, to assist in the identification of individuals applying for or holding airman certificates.

(h) RECORDS OF EMPLOYMENT OF PILOT APPLICANTS.—

(1) IN GENERAL.—Subject to paragraph (14), before allowing an individual to begin service as a pilot, an air carrier shall request and receive the following information:

(A) FAA RECORDS.—From the Administrator of the Federal Aviation Administration, records pertaining to the individual that are maintained by the Administrator concerning—

(i) current airman certificates (including airman medical certificates) and associated type ratings, including any limitations to those certificates and ratings; and

(ii) summaries of legal enforcement actions resulting in a finding by the Administrator of a violation of this title or a regulation prescribed or order issued under this title that was not subsequently overturned.

(B) AIR CARRIER AND OTHER RECORDS.—From any air carrier or other person (except a branch of the United States Armed Forces, the National Guard, or a reserve component

of the United States Armed Forces) that has employed the individual as a pilot of a civil or public aircraft at any time during the 5-year period preceding the date of the employment application of the individual, or from the trustee in bankruptcy for such air carrier or person—

(i) records pertaining to the individual that are maintained by an air carrier (other than records relating to flight time, duty time, or rest time) under regulations set forth in—

(I) section 121.683 of title 14, Code of Federal Regulations;

(II) paragraph (A) of section VI, appendix I, part 121 of such title;

(III) paragraph (A) of section IV, appendix J, part 121 of such title;

(IV) section 125.401 of such title; and

(V) section 135.63(a)(4) of such title; and

(ii) other records pertaining to the individual's performance as a pilot that are maintained by the air carrier or person concerning—

(I) the training, qualifications, proficiency, or professional competence of the individual, including comments and evaluations made by a check airman designated in accordance with section 121.411, 125.295, or 135.337 of such title;

(II) any disciplinary action taken with respect to the individual that was not subsequently overturned; and

(III) any release from employment or resignation, termination, or disqualification with respect to employment.

(C) NATIONAL DRIVER REGISTER RECORDS.—In accordance with section 30305(b)(8) of this title, from the chief driver licensing official of a State, information concerning the motor vehicle driving record of the individual.

(2) WRITTEN CONSENT; RELEASE FROM LIABILITY.—An air carrier making a request for records under paragraph (1)—

(A) shall be required to obtain written consent to the release of those records from the individual that is the subject of the records requested; and

(B) may, notwithstanding any other provision of law or agreement to the contrary, require the individual who is the subject of the records to request to execute a release from liability for any claim arising from the furnishing of such records to or the use of such records by such air carrier (other than a claim arising from furnishing information known to be false and maintained in violation of a criminal statute).

(3) 5-YEAR REPORTING PERIOD.—A person shall not furnish a record in response to a request made under paragraph (1) if the record was entered more than 5 years before the date of the request, unless the information concerns a revocation or suspension of an airman certificate or motor vehicle license that is in effect on the date of the request.

(4) REQUIREMENT TO MAINTAIN RECORDS.—The Administrator and air carriers shall maintain

pilot records described in paragraphs (1)(A) and (1)(B) for a period of at least 5 years.

(5) RECEIPT OF CONSENT; PROVISION OF INFORMATION.—A person shall not furnish a record in response to a request made under paragraph (1) without first obtaining a copy of the written consent of the individual who is the subject of the records requested; except that, for purposes of paragraph (15), the Administrator may allow an individual designated by the Administrator to accept and maintain written consent on behalf of the Administrator for records requested under paragraph (1)(A). A person who receives a request for records under this subsection shall furnish a copy of all of such requested records maintained by the person not later than 30 days after receiving the request.

(6) RIGHT TO RECEIVE NOTICE AND COPY OF ANY RECORD FURNISHED.—A person who receives a request for records under paragraph (1) shall provide to the individual who is the subject of the records—

(A) on or before the 20th day following the date of receipt of the request, written notice of the request and of the individual's right to receive a copy of such records; and

(B) in accordance with paragraph (10), a copy of such records, if requested by the individual.

(7) REASONABLE CHARGES FOR PROCESSING REQUESTS AND FURNISHING COPIES.—A person who receives a request under paragraph (1) or (6) may establish a reasonable charge for the cost of processing the request and furnishing copies of the requested records.

(8) STANDARD FORMS.—The Administrator shall promulgate—

(A) standard forms that may be used by an air carrier to request records under paragraph (1); and

(B) standard forms that may be used by an air carrier to—

(i) obtain the written consent of the individual who is the subject of a request under paragraph (1); and

(ii) inform the individual of—

(I) the request; and

(II) the individual right of that individual to receive a copy of any records furnished in response to the request.

(9) RIGHT TO CORRECT INACCURACIES.—An air carrier that maintains or requests and receives the records of an individual under paragraph (1) shall provide the individual with a reasonable opportunity to submit written comments to correct any inaccuracies contained in the records before making a final hiring decision with respect to the individual.

(10) RIGHT OF PILOT TO REVIEW CERTAIN RECORDS.—Notwithstanding any other provision of law or agreement, an air carrier shall, upon written request from a pilot who is or has been employed by such carrier, make available, within a reasonable time, but not later than 30 days after the date of the request, to the pilot for review, any and all employment records referred to in paragraph (1)(B)(i) or (ii) pertaining to the employment of the pilot.

(11) PRIVACY PROTECTIONS.—An air carrier that receives the records of an individual under paragraph (1) may use such records only to assess the qualifications of the individual in deciding whether or not to hire the individual as a pilot. The air carrier shall take such actions as may be necessary to protect the privacy of the pilot and the confidentiality of the records, including ensuring that information contained in the records is not divulged to any individual that is not directly involved in the hiring decision.

(12) PERIODIC REVIEW.—Not later than 18 months after the date of the enactment of the Pilot Records Improvement Act of 1996, and at least once every 3 years thereafter, the Administrator shall transmit to Congress a statement that contains, taking into account recent developments in the aviation industry—

(A) recommendations by the Administrator concerning proposed changes to Federal Aviation Administration records, air carrier records, and other records required to be furnished under subparagraphs (A) and (B) of paragraph (1); or

(B) reasons why the Administrator does not recommend any proposed changes to the records referred to in subparagraph (A).

(13) REGULATIONS.—The Administrator shall prescribe such regulations as may be necessary—

(A) to protect—

(i) the personal privacy of any individual whose records are requested under paragraph (1) and disseminated under paragraph (15); and

(ii) the confidentiality of those records;

(B) to preclude the further dissemination of records received under paragraph (1) by the person who requested those records; and

(C) to ensure prompt compliance with any request made under paragraph (1).

(14) SPECIAL RULES WITH RESPECT TO CERTAIN PILOTS.—

(A) PILOTS OF CERTAIN SMALL AIRCRAFT.—Notwithstanding paragraph (1), an air carrier, before receiving information requested about an individual under paragraph (1), may allow the individual to begin service for a period not to exceed 90 days as a pilot of an aircraft with a maximum payload capacity (as defined in section 119.3 of title 14, Code of Federal Regulations) of 7,500 pounds or less, or a helicopter, on a flight that is not a scheduled operation (as defined in such section). Before the end of the 90-day period, the air carrier shall obtain and evaluate such information. The contract between the carrier and the individual shall contain a term that provides that the continuation of the individual's employment, after the last day of the 90-day period, depends on a satisfactory evaluation.

(B) GOOD FAITH EXCEPTION.—Notwithstanding paragraph (1), an air carrier, without obtaining information about an individual under paragraph (1)(B) from an air carrier or other person that no longer exists or from a foreign government or entity that employed

the individual, may allow the individual to begin service as a pilot if the air carrier required to request the information has made a documented good faith attempt to obtain such information.

(15) ELECTRONIC ACCESS TO FAA RECORDS.—For the purpose of increasing timely and efficient access to Federal Aviation Administration records described in paragraph (1), the Administrator may allow, under terms established by the Administrator, an individual designated by the air carrier to have electronic access to a specified database containing information about such records. The terms shall limit such access to instances in which information in the database is required by the designated individual in making a hiring decision concerning a pilot applicant and shall require that the designated individual provide assurances satisfactory to the Administrator that information obtained using such access will not be used for any purpose other than making the hiring decision.

(16) APPLICABILITY.—This subsection shall cease to be effective on the date specified in regulations issued under subsection (i).

(i) FAA PILOT RECORDS DATABASE.—

(1) IN GENERAL.—Before allowing an individual to begin service as a pilot, an air carrier shall access and evaluate, in accordance with the requirements of this subsection, information pertaining to the individual from the pilot records database established under paragraph (2).

(2) PILOT RECORDS DATABASE.—The Administrator shall establish an electronic database (in this subsection referred to as the “database”) containing the following records:

(A) FAA RECORDS.—From the Administrator—

(i) records that are maintained by the Administrator concerning current airman certificates, including airman medical certificates and associated type ratings and information on any limitations to those certificates and ratings;

(ii) records that are maintained by the Administrator concerning any failed attempt of an individual to pass a practical test required to obtain a certificate or type rating under part 61 of title 14, Code of Federal Regulations; and

(iii) summaries of legal enforcement actions resulting in a finding by the Administrator of a violation of this title or a regulation prescribed or order issued under this title that was not subsequently overturned.

(B) AIR CARRIER AND OTHER RECORDS.—From any air carrier or other person (except a branch of the Armed Forces, the National Guard, or a reserve component of the Armed Forces) that has employed an individual as a pilot of a civil or public aircraft, or from the trustee in bankruptcy for the air carrier or person—

(i) records pertaining to the individual that are maintained by the air carrier (other than records relating to flight time, duty time, or rest time) or person, including records under regulations set forth in—

(I) section 121.683 of title 14, Code of Federal Regulations;

(II) section 121.111(a) of such title;

(III) section 121.219(a) of such title;

(IV) section 125.401 of such title; and

(V) section 135.63(a)(4) of such title; and

(ii) other records pertaining to the individual's performance as a pilot that are maintained by the air carrier or person concerning—

(I) the training, qualifications, proficiency, or professional competence of the individual, including comments and evaluations made by a check airman designated in accordance with section 121.411, 125.295, or 135.337 of such title;

(II) any disciplinary action taken with respect to the individual that was not subsequently overturned; and

(III) any release from employment or resignation, termination, or disqualification with respect to employment.

(C) NATIONAL DRIVER REGISTER RECORDS.—In accordance with section 30305(b)(8) of this title, from the chief driver licensing official of a State, information concerning the motor vehicle driving record of the individual.

(3) WRITTEN CONSENT; RELEASE FROM LIABILITY.—An air carrier—

(A) shall obtain the written consent of an individual before accessing records pertaining to the individual under paragraph (1); and

(B) may, notwithstanding any other provision of law or agreement to the contrary, require an individual with respect to whom the carrier is accessing records under paragraph (1) to execute a release from liability for any claim arising from accessing the records or the use of such records by the air carrier in accordance with this section (other than a claim arising from furnishing information known to be false and maintained in violation of a criminal statute).

(4) REPORTING.—

(A) REPORTING BY ADMINISTRATOR.—The Administrator shall enter data described in paragraph (2)(A) into the database promptly to ensure that an individual's records are current.

(B) REPORTING BY AIR CARRIERS AND OTHER PERSONS.—

(i) IN GENERAL.—Air carriers and other persons shall report data described in paragraphs (2)(B) and (2)(C) to the Administrator promptly for entry into the database.

(ii) DATA TO BE REPORTED.—Air carriers and other persons shall report, at a minimum, under clause (i) the following data described in paragraph (2)(B):

(I) Records that are generated by the air carrier or other person after the date of enactment of this paragraph.

(II) Records that the air carrier or other person is maintaining, on such date of enactment, pursuant to subsection (h)(4).

(5) REQUIREMENT TO MAINTAIN RECORDS.—The Administrator—

(A) shall maintain all records entered into the database under paragraph (2) pertaining to an individual until the date of receipt of notification that the individual is deceased; and

(B) may remove the individual's records from the database after that date.

(6) RECEIPT OF CONSENT.—The Administrator shall not permit an air carrier to access records pertaining to an individual from the database under paragraph (1) without the air carrier first demonstrating to the satisfaction of the Administrator that the air carrier has obtained the written consent of the individual.

(7) RIGHT OF PILOT TO REVIEW CERTAIN RECORDS AND CORRECT INACCURACIES.—Notwithstanding any other provision of law or agreement, the Administrator, upon receipt of written request from an individual—

(A) shall make available, not later than 30 days after the date of the request, to the individual for review all records referred to in paragraph (2) pertaining to the individual; and

(B) shall provide the individual with a reasonable opportunity to submit written comments to correct any inaccuracies contained in the records.

(8) REASONABLE CHARGES FOR PROCESSING REQUESTS AND FURNISHING COPIES.—

(A) IN GENERAL.—The Administrator may establish a reasonable charge for the cost of processing a request under paragraph (1) or (7) and for the cost of furnishing copies of requested records under paragraph (7).

(B) CREDITING APPROPRIATIONS.—Funds received by the Administrator pursuant to this paragraph shall—

(i) be credited to the appropriation current when the amount is received;

(ii) be merged with and available for the purposes of such appropriation; and

(iii) remain available until expended.

(9) PRIVACY PROTECTIONS.—

(A) USE OF RECORDS.—An air carrier that accesses records pertaining to an individual under paragraph (1) may use the records only to assess the qualifications of the individual in deciding whether or not to hire the individual as a pilot. The air carrier shall take such actions as may be necessary to protect the privacy of the individual and the confidentiality of the records accessed, including ensuring that information contained in the records is not divulged to any individual that is not directly involved in the hiring decision.

(B) DISCLOSURE OF INFORMATION.—

(i) IN GENERAL.—Except as provided by clause (ii), information collected by the Administrator under paragraph (2) shall be exempt from the disclosure requirements of section 552 of title 5.

(ii) EXCEPTIONS.—Clause (i) shall not apply to—

(I) deidentified, summarized information to explain the need for changes in policies and regulations;

(II) information to correct a condition that compromises safety;

(III) information to carry out a criminal investigation or prosecution;

(IV) information to comply with section 44905, regarding information about threats to civil aviation; and

(V) such information as the Administrator determines necessary, if withholding the information would not be consistent with the safety responsibilities of the Federal Aviation Administration.

(10) PERIODIC REVIEW.—Not later than 18 months after the date of enactment of this paragraph, and at least once every 3 years thereafter, the Administrator shall transmit to Congress a statement that contains, taking into account recent developments in the aviation industry—

(A) recommendations by the Administrator concerning proposed changes to Federal Aviation Administration records, air carrier records, and other records required to be included in the database under paragraph (2); or

(B) reasons why the Administrator does not recommend any proposed changes to the records referred to in subparagraph (A).

(11) REGULATIONS FOR PROTECTION AND SECURITY OF RECORDS.—The Administrator shall prescribe such regulations as may be necessary—

(A) to protect and secure—

(i) the personal privacy of any individual whose records are accessed under paragraph (1); and

(ii) the confidentiality of those records; and

(B) to preclude the further dissemination of records received under paragraph (1) by the person who accessed the records.

(12) GOOD FAITH EXCEPTION.—Notwithstanding paragraph (1), an air carrier may allow an individual to begin service as a pilot, without first obtaining information described in paragraph (2)(B) from the database pertaining to the individual, if—

(A) the air carrier has made a documented good faith attempt to access the information from the database; and

(B) the air carrier has received written notice from the Administrator that the information is not contained in the database because the individual was employed by an air carrier or other person that no longer exists or by a foreign government or other entity that has not provided the information to the database.

(13) LIMITATIONS ON ELECTRONIC ACCESS TO RECORDS.—

(A) ACCESS BY INDIVIDUALS DESIGNATED BY AIR CARRIERS.—For the purpose of increasing timely and efficient access to records described in paragraph (2), the Administrator may allow, under terms established by the Administrator, an individual designated by an air carrier to have electronic access to the database.

(B) TERMS.—The terms established by the Administrator under subparagraph (A) for

allowing a designated individual to have electronic access to the database shall limit such access to instances in which information in the database is required by the designated individual in making a hiring decision concerning a pilot applicant and shall require that the designated individual provide assurances satisfactory to the Administrator that—

(i) the designated individual has received the written consent of the pilot applicant to access the information; and

(ii) information obtained using such access will not be used for any purpose other than making the hiring decision.

(14) **AUTHORIZED EXPENDITURES.**—Of amounts appropriated under section 106(k)(1), a total of \$6,000,000 for fiscal years 2010 through 2013 may be used to carry out this subsection.

(15) **REGULATIONS.**—

(A) **IN GENERAL.**—The Administrator shall issue regulations to carry out this subsection.

(B) **EFFECTIVE DATE.**—The regulations shall specify the date on which the requirements of this subsection take effect and the date on which the requirements of subsection (h) cease to be effective.

(C) **EXCEPTIONS.**—Notwithstanding subparagraph (B)—

(i) the Administrator shall begin to establish the database under paragraph (2) not later than 90 days after the date of enactment of this paragraph;

(ii) the Administrator shall maintain records in accordance with paragraph (5) beginning on the date of enactment of this paragraph; and

(iii) air carriers and other persons shall maintain records to be reported to the database under paragraph (4)(B) in the period beginning on such date of enactment and ending on the date that is 5 years after the requirements of subsection (h) cease to be effective pursuant to subparagraph (B).

(16) **SPECIAL RULE.**—During the one-year period beginning on the date on which the requirements of this section become effective pursuant to paragraph (15)(B), paragraph (7)(A) shall be applied by substituting “45 days” for “30 days”.

(j) **LIMITATIONS ON LIABILITY; PREEMPTION OF STATE LAW.**—

(1) **LIMITATION ON LIABILITY.**—No action or proceeding may be brought by or on behalf of an individual who has applied for or is seeking a position with an air carrier as a pilot and who has signed a release from liability, as provided for under subsection (h)(2) or (i)(3), against—

(A) the air carrier requesting the records of that individual under subsection (h)(1) or accessing the records of that individual under subsection (i)(1);

(B) a person who has complied with such request;

(C) a person who has entered information contained in the individual’s records; or

(D) an agent or employee of a person described in subparagraph (A) or (B);

in the nature of an action for defamation, invasion of privacy, negligence, interference with contract, or otherwise, or under any Federal or State law with respect to the furnishing or use of such records in accordance with subsection (h) or (i).

(2) **PREEMPTION.**—No State or political subdivision thereof may enact, prescribe, issue, continue in effect, or enforce any law (including any regulation, standard, or other provision having the force and effect of law) that prohibits, penalizes, or imposes liability for furnishing or using records in accordance with subsection (h) or (i).

(3) **PROVISION OF KNOWINGLY FALSE INFORMATION.**—Paragraphs (1) and (2) shall not apply with respect to a person who furnishes information in response to a request made under subsection (h)(1) or who furnished information to the database established under subsection (i)(2), that—

(A) the person knows is false; and

(B) was maintained in violation of a criminal statute of the United States.

(4) **PROHIBITION ON ACTIONS AND PROCEEDINGS AGAINST AIR CARRIERS.**—

(A) **HIRING DECISIONS.**—An air carrier may refuse to hire an individual as a pilot if the individual did not provide written consent for the air carrier to receive records under subsection (h)(2)(A) or (i)(3)(A) or did not execute the release from liability requested under subsection (h)(2)(B) or (i)(3)(B).

(B) **ACTIONS AND PROCEEDINGS.**—No action or proceeding may be brought against an air carrier by or on behalf of an individual who has applied for or is seeking a position as a pilot with the air carrier if the air carrier refused to hire the individual after the individual did not provide written consent for the air carrier to receive records under subsection (h)(2)(A) or (i)(3)(A) or did not execute a release from liability requested under subsection (h)(2)(B) or (i)(3)(B).

(k) **LIMITATION ON STATUTORY CONSTRUCTION.**—Nothing in subsection (h) or (i) shall be construed as precluding the availability of the records of a pilot in an investigation or other proceeding concerning an accident or incident conducted by the Administrator, the National Transportation Safety Board, or a court.

(Pub. L. 103–272, § 1(e), July 5, 1994, 108 Stat. 1186; Pub. L. 106–181, title VII, § 715, Apr. 5, 2000, 114 Stat. 162; Pub. L. 107–71, title I, §§ 129, 138(b), 140(a), Nov. 19, 2001, 115 Stat. 633, 640, 641; Pub. L. 111–216, title II, § 203, Aug. 1, 2010, 124 Stat. 2352; Pub. L. 111–249, § 6(3), (4), Sept. 30, 2010, 124 Stat. 2629.)

#### HISTORICAL AND REVISION NOTES

Revised Section	Source (U.S. Code)	Source (Statutes at Large)
44703(a) .....	49 App.:1422(b)(1) (1st sentence, 2d sentence words before 6th comma).  49 App.:1655(c)(1).	Aug. 23, 1958, Pub. L. 85–726, § 602(b)(1), 72 Stat. 776; Oct. 19, 1984, Pub. L. 98–499, § 3, 98 Stat. 2313; Aug. 26, 1992, Pub. L. 102–345, § 4, 106 Stat. 926; Oct. 15, 1966, Pub. L. 89–670, § 6(c)(1), 80 Stat. 938; Jan. 12, 1983, Pub. L. 97–449, § 7(b), 96 Stat. 2444.

HISTORICAL AND REVISION NOTES—CONTINUED

Revised Section	Source (U.S. Code)	Source (Statutes at Large)
44703(b) .....	49 App.:1422(a) (11th-last words). 49 App.:1422(b)(1) (2d sentence words after 6th comma), (c). 49 App.:1655(c)(1).	Aug. 23, 1958, Pub. L. 85-726, § 602(a) (9th-last words), (c), 72 Stat. 776.
44703(c)(1) ..	49 App.:1422(b)(1) (3d sentence).	
44703(c)(2) ..	49 App.:1422(b)(1) (4th, 5th sentences, last sentence words before proviso). 49 App.:1655(c)(1).	
44703(d) .....	49 App.:1422(b)(1) (last sentence proviso). 49 App.:1655(c)(1).	
44703(e) .....	49 App.:1422(b)(2)(A), (B). 49 App.:1655(c)(1).	Aug. 23, 1958, Pub. L. 85-726, 72 Stat. 731, § 602(b)(2)(A), (B); added Oct. 19, 1984, Pub. L. 98-499, § 3, 98 Stat. 2313; restated Nov. 18, 1988, Pub. L. 100-690, § 7204(a), 102 Stat. 4425.
44703(f)(1) ...	49 App.:1422(d).	Aug. 23, 1958, Pub. L. 85-726, 72 Stat. 731, § 602(d); added Nov. 18, 1988, Pub. L. 100-690, § 7205(a), 102 Stat. 4426.
44703(f)(2) ...	49 App.:1401 (note).	Nov. 18, 1988, Pub. L. 100-690, § 7207(a) (1st sentence), (b), 102 Stat. 4427.

In subsections (a)–(d), the word “Administrator” in section 602(a), (b)(1), and (c) of the Federal Aviation Act of 1958 (Public Law 85-726, 72 Stat. 776) is retained on authority of 49:106(g).

In subsection (a), the text of 49 App.:1422(b) (1st sentence) is omitted as surplus. The words “is qualified” are substituted for “possesses proper qualifications” to eliminate unnecessary words. The words “to be authorized by the certificate” are substituted for “for which the airman certificate is sought” for clarity.

In subsection (b)(1)(C), the words “conditions, and limitations” are omitted as being included in “terms”.

In subsection (b)(1)(E), the word “designate” is substituted for “be entitled with the designation of” to eliminate unnecessary words.

In subsection (c)(1), before clause (A), the words “may appeal . . . to” are substituted for “may file with . . . a petition for review of the Secretary of Transportation’s action” for consistency with section 1109 of the revised title. The words “the individual holds a certificate that” are substituted for “persons whose certificates” for clarity.

In subsection (c)(2), the words “conduct a hearing on the appeal” are substituted for “thereupon assign such petition for hearing” for consistency. The words “In the conduct of such hearing and in determining whether the airman meets the pertinent rules, regulations, or standards” are omitted as surplus. The word “Administrator” is substituted for “Federal Aviation Administration” because of 49:106(b) and (g). The words “meets the applicable regulations” are substituted for “meets the pertinent rules, regulations” because “rules” and “regulations” are synonymous and for consistency in the revised title.

In subsection (d), before clause (1), the words “in his discretion” are omitted as surplus. In clause (2), the words “the terms of” and “entered into” are omitted as surplus. The words “government of a foreign country” are substituted for “foreign governments” for consistency in the revised title and with other titles of the United States Code.

In subsection (f)(1), before clause (A), the words “established under this chapter” and “to pilots” are omitted as surplus.

In subsection (f)(2), the words “Not later than September 18, 1989” and “final” are omitted as obsolete. The words “Administrator of Drug Enforcement” are substituted for “Drug Enforcement Administration of

the Department of Justice” because of section 5(a) of Reorganization Plan No. 2 of 1973 (eff. July 1, 1973, 87 Stat. 1092). The words “Commissioner of Customs” are substituted for “United States Customs Service” because of 19:2071.

REFERENCES IN TEXT

The date of the enactment of the Wendell H. Ford Aviation Investment and Reform Act for the 21st Century, referred to in subsec. (c)(1), (3), is the date of enactment of Pub. L. 106-181, which was approved Apr. 5, 2000.

The date of the enactment of the Pilot Records Improvement Act of 1996, referred to in subsec. (h)(12), is the date of enactment of Pub. L. 104-264, which was approved Oct. 9, 1996.

The date of enactment of this paragraph, referred to in subsec. (i)(4)(B)(ii), (10), (15)(C), is the date of enactment of Pub. L. 111-216, which was approved Aug. 1, 2010.

CODIFICATION

The text of section 44936(f) to (h) of this title, which was transferred to the end of this section, redesignated as subsecs. (h) to (j), respectively, and amended by Pub. L. 107-71, §§ 138(b), 140(a), was based on Pub. L. 104-264, title V, § 502(a), Oct. 9, 1996, 110 Stat. 3259; amended Pub. L. 105-102, § 2(25), Nov. 20, 1997, 111 Stat. 2205; Pub. L. 105-142, § 1, Dec. 5, 1997, 111 Stat. 2650; Pub. L. 106-181, title V, § 508(b), Apr. 5, 2000, 114 Stat. 140.

AMENDMENTS

2010—Subsec. (h)(16). Pub. L. 111-216, § 203(a), added par. (16).

Subsec. (i). Pub. L. 111-216, § 203(b)(2), added subsec. (i). Former subsec. (i) redesignated (j).

Subsec. (j). Pub. L. 111-216, § 203(c)(1)(A), as amended by Pub. L. 111-249, § 6(3), substituted “Limitations” for “Limitation” in heading.

Pub. L. 111-216, § 203(b)(1), redesignated subsec. (i) as (j). Former subsec. (j) redesignated (k).

Subsec. (j)(1). Pub. L. 111-216, § 203(c)(1)(B)(i), (iii), as amended by Pub. L. 111-249, § 6(3), substituted “subsection (h)(2) or (i)(3)” for “paragraph (2)” in introductory provisions and “subsection (h) or (i)” for “subsection (h)” in concluding provisions.

Subsec. (j)(1)(A). Pub. L. 111-216, § 203(c)(1)(B)(ii), as amended by Pub. L. 111-249, § 6(3), inserted “or accessing the records of that individual under subsection (i)(1)” before semicolon.

Subsec. (j)(2). Pub. L. 111-216, § 203(c)(1)(C), as amended by Pub. L. 111-249, § 6(3), substituted “subsection (h) or (i)” for “subsection (h)”.

Subsec. (j)(3). Pub. L. 111-216, § 203(c)(1)(D), as amended by Pub. L. 111-249, § 6(3), inserted “or who furnished information to the database established under subsection (i)(2)” after “subsection (h)(1)” in introductory provisions.

Subsec. (j)(4). Pub. L. 111-216, § 203(c)(1)(E), as amended by Pub. L. 111-249, § 6(3), added par. (4).

Subsec. (k). Pub. L. 111-216, § 203(c)(2), as amended by Pub. L. 111-249, § 6(4), substituted “subsection (h) or (i)” for “subsection (h)”.

Pub. L. 111-216, § 203(b)(1), redesignated subsec. (j) as (k).

2001—Subsec. (g)(1). Pub. L. 107-71, § 129(1), in first sentence, substituted “needs of airmen” for “needs of pilots” and inserted “and related to combating acts of terrorism” before period at end.

Subsec. (g)(3), (4). Pub. L. 107-71, § 129(2), added pars. (3) and (4).

Subsecs. (h) to (j). Pub. L. 107-71, §§ 138(b), 140(a), amended section identically, redesignating subsecs. (f) to (h) of section 44936 of this title as subsecs. (h) to (j), respectively, of this section, and substituting “subsection (h)” for “subsection (f)” wherever appearing in subsecs. (i) and (j). See Codification note above.

2000—Subsecs. (c) to (g). Pub. L. 106-181 added subsec. (c) and redesignated former subsecs. (c) to (f) as (d) to (g), respectively.



## EFFECTIVE DATE OF 2010 AMENDMENT

Pub. L. 111-249, §6, Sept. 30, 2010, 124 Stat. 2628, provided that the amendments made by section 6 of Pub. L. 111-249 are effective as of Aug. 1, 2010, and as if included in Pub. L. 111-216 as enacted.

## EFFECTIVE DATE OF 2000 AMENDMENT

Amendment by Pub. L. 106-181 applicable only to fiscal years beginning after Sept. 30, 1999, see section 3 of Pub. L. 106-181, set out as a note under section 106 of this title.

## TRANSFER OF FUNCTIONS

For transfer of functions, personnel, assets, and liabilities of the United States Customs Service of the Department of the Treasury, including functions of the Secretary of the Treasury relating thereto, to the Secretary of Homeland Security, and for treatment of related references, see sections 203(1), 551(d), 552(d), and 557 of Title 6, Domestic Security, and the Department of Homeland Security Reorganization Plan of November 25, 2002, as modified, set out as a note under section 542 of Title 6.

## DEEMED REFERENCES TO CHAPTERS 509 AND 511 OF TITLE 51

General references to “this title” deemed to refer also to chapters 509 and 511 of Title 51, National and Commercial Space Programs, see section 4(d)(8) of Pub. L. 111-314, set out as a note under section 101 of this title.

## IMPROVED PILOT LICENSES

Pub. L. 108-458, title IV, §4022, Dec. 17, 2004, 118 Stat. 3723, provided that:

“(a) IN GENERAL.—Not later than one year after the date of enactment of this Act [Dec. 17, 2004], the Administrator of the Federal Aviation Administration shall begin to issue improved pilot licenses consistent with the requirements of title 49, United States Code, and title 14, Code of Federal Regulations.

“(b) REQUIREMENTS.—Improved pilots licenses issued under subsection (a) shall—

“(1) be resistant to tampering, alteration, and counterfeiting;

“(2) include a photograph of the individual to whom the license is issued; and

“(3) be capable of accommodating a digital photograph, a biometric identifier, or any other unique identifier that the Administrator considers necessary.

“(c) TAMPERING.—To the extent practical, the Administrator shall develop methods to determine or reveal whether any component or security feature of a license issued under subsection (a) has been tampered, altered, or counterfeited.

“(d) USE OF DESIGNEES.—The Administrator may use designees to carry out subsection (a) to the extent feasible in order to minimize the burdens on pilots.”

## CREDITING OF LAW ENFORCEMENT FLIGHT TIME

Pub. L. 106-424, §14, Nov. 1, 2000, 114 Stat. 1888, provided that: “In determining whether an individual meets the aeronautical experience requirements imposed under section 44703 of title 49, United States Code, for an airman certificate or rating, the Secretary of Transportation shall take into account any time spent by that individual operating a public aircraft as defined in section 40102 of title 49, United States Code, if that aircraft is—

“(1) identifiable by category and class; and

“(2) used in law enforcement activities.”

**§ 44704. Type certificates, production certificates, airworthiness certificates, and design organization certificates**

(a) TYPE CERTIFICATES.—

(1) ISSUANCE, INVESTIGATIONS, AND TESTS.—The Administrator of the Federal Aviation Administration shall issue a type certificate for an aircraft, aircraft engine, or propeller, or for an appliance specified under paragraph (2)(A) of this subsection when the Administrator finds that the aircraft, aircraft engine, propeller, or appliance is properly designed and manufactured, performs properly, and meets the regulations and minimum standards prescribed under section 44701(a) of this title. On receiving an application for a type certificate, the Administrator shall investigate the application and may conduct a hearing. The Administrator shall make, or require the applicant to make, tests the Administrator considers necessary in the interest of safety.

(2) SPECIFICATIONS.—The Administrator may—

(A) specify in regulations those appliances that reasonably require a type certificate in the interest of safety;

(B) include in a type certificate terms required in the interest of safety; and

(C) record on the certificate a numerical specification of the essential factors related to the performance of the aircraft, aircraft engine, or propeller for which the certificate is issued.

(3) SPECIAL RULES FOR NEW AIRCRAFT AND APPLIANCES.—Except as provided in paragraph (4), if the holder of a type certificate agrees to permit another person to use the certificate to manufacture a new aircraft, aircraft engine, propeller, or appliance, the holder shall provide the other person with written evidence, in a form acceptable to the Administrator, of that agreement. Such other person may manufacture a new aircraft, aircraft engine, propeller, or appliance based on a type certificate only if such other person is the holder of the type certificate or has permission from the holder.

(4) LIMITATION FOR AIRCRAFT MANUFACTURED BEFORE AUGUST 5, 2004.—Paragraph (3) shall not apply to a person who began the manufacture of an aircraft before August 5, 2004, and who demonstrates to the satisfaction of the Administrator that such manufacture began before August 5, 2004, if the name of the holder of the type certificate for the aircraft does not appear on the airworthiness certificate or identification plate of the aircraft. The holder of the type certificate for the aircraft shall not be responsible for the continued airworthiness of the aircraft. A person may invoke the exception provided by this paragraph with regard to the manufacture of only one aircraft.

(b) SUPPLEMENTAL TYPE CERTIFICATES.—

(1) ISSUANCE.—The Administrator may issue a type certificate designated as a supplemental type certificate for a change to an aircraft, aircraft engine, propeller, or appliance.

(2) CONTENTS.—A supplemental type certificate issued under paragraph (1) shall consist of the change to the aircraft, aircraft engine, propeller, or appliance with respect to the previously issued type certificate for the aircraft, aircraft engine, propeller, or appliance.

(3) REQUIREMENT.—If the holder of a supplemental type certificate agrees to permit an-