

# **ADDENDUM**

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HISTORICAL AND REVISION NOTES

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
46107(a) .....	49 App.:1487(a) (related to Attorney General).	Aug. 23, 1958, Pub. L. 85-726, §1007(a) (related to Attorney General), 72 Stat. 796; Aug. 5, 1974, Pub. L. 93-366, §108, 88 Stat. 414.
46107(b) .....	49 App.:1487(b) (related to Secretary and CAB).  49 App.:1551(b)(1)(E).  49 App.:1655(c)(1).	Aug. 23, 1958, Pub. L. 85-726, §§1007(b) (related to Administrator and CAB), 1008 (related to Administrator and CAB), 72 Stat. 796.  Aug. 23, 1958, Pub. L. 85-726, 72 Stat. 731, §1601(b)(1)(E); added Oct. 4, 1984, Pub. L. 98-443, §3(e), 98 Stat. 1704.  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.
46107(c) .....	49 App.:1488 (related to Secretary and CAB). 49 App.:1551(b)(1)(E). 49 App.:1655(c)(1).	

In subsection (a), the words “may bring a civil action” are substituted for “may apply” for consistency in the revised title and with other titles of the United States Code and rule 2 of the Federal Rules of Civil Procedure (28 App. U.S.C.). The text of 49 App.:1487(a) (words after semicolon related to Attorney General) is omitted as surplus because of 28:1651 and rule 81(b) of the Federal Rules of Civil Procedure.

In subsection (b)(1), before clause (A), the words “Attorney General” are substituted for “any district attorney of the United States to whom the Board or Secretary of Transportation may apply”, and the words “under the direction of the Attorney General” are omitted, because of 28:503 and 509. The words “bring a civil action” are substituted for “institute . . . and to prosecute . . . all necessary proceedings” for consistency in the revised title and with other titles of the Code and rule 2 of the Federal Rules of Civil Procedure. In clauses (A) and (B), the words “prescribed” and “issued” are added for consistency in the revised title and with other titles of the Code. The words “condition, or limitation” are omitted as being included in “term”.

In subsection (b)(2), the words “civil action” are substituted for “prosecutions” for consistency in the revised title and with other titles of the Code.

In subsection (c), the words “civil action” are substituted for “proceeding in court” for consistency in the revised title and with other titles of the Code and rule 2 of the Federal Rules of Civil Procedure.

AMENDMENTS

2001—Subsec. (b)(1). Pub. L. 107-71, §140(b)(1), in introductory provisions, inserted “the Under Secretary of Transportation for Security with respect to security duties and powers designated to be carried out by the Under Secretary or” after “(or”.

Subsec. (c). Pub. L. 107-71, §140(b)(2), substituted “, Under Secretary, or Administrator” for “or Administrator” in heading and text.

TRANSFER OF FUNCTIONS

For transfer of functions, personnel, assets, and liabilities of the Transportation Security Administration of the Department of Transportation, including the functions of the Secretary of Transportation, and of the Under Secretary of Transportation for Security, relating thereto, to the Secretary of Homeland Security, and for treatment of related references, see sections 203(2), 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.

§ 46108. Enforcement of certificate requirements by interested persons

An interested person may bring a civil action in a district court of the United States against

a person to enforce section 41101(a)(1) of this title. The action may be brought in the judicial district in which the defendant does business or the violation occurred.

(Pub. L. 103-272, §1(e), July 5, 1994, 108 Stat. 1229.)

HISTORICAL AND REVISION NOTES

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
46108 .....	49 App.:1487(a) (related to party in interest).	Aug. 23, 1958, Pub. L. 85-726, §1007(a) (related to party in interest), 72 Stat. 796.

The words “interested person” are substituted for “party in interest” for consistency. The words “may bring a civil action” are substituted for “may apply” for consistency in the revised title and with other titles of the United States Code and rule 2 of the Federal Rules of Civil Procedure (28 App. U.S.C.). The text of 49 App.:1487(a) (words after semicolon related to party in interest) is omitted as surplus because of 28:1651 and rule 81(b) of the Federal Rules of Civil Procedure.

§ 46109. Joinder and intervention

A person interested in or affected by a matter under consideration in a proceeding before the Secretary of Transportation or civil action to enforce this part or a requirement or regulation prescribed, or an order or any term of a certificate or permit issued, under this part may be joined as a party or permitted to intervene in the proceeding or civil action.

(Pub. L. 103-272, §1(e), July 5, 1994, 108 Stat. 1230.)

HISTORICAL AND REVISION NOTES

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
46109 .....	49 App.:1489.  49 App.:1551(b)(1)(E).	Aug. 23, 1958, Pub. L. 85-726, §1009, 72 Stat. 796.  Aug. 23, 1958, Pub. L. 85-726, 72 Stat. 731, §1601(b)(1)(E); added Oct. 4, 1984, Pub. L. 98-443, §3(e), 98 Stat. 1704.

The words “proceeding . . . or civil action” are substituted for “proceeding . . . whether such proceedings be instituted . . . or be begun originally in any court of the United States” for consistency in the revised title and with other titles of the United States Code and rule 2 of the Federal Rules of Civil Procedure (28 App. U.S.C.). The words “prescribed . . . issued” are added for consistency in the revised title and with other titles of the Code. The words “condition, or limitation” are omitted as being included in “term”. The words “may be joined as a party or permitted to intervene” are substituted for “it shall be lawful to include as parties, or to permit the intervention of” for clarity. The text of 49 App.:1489 (words after semicolon) is omitted as surplus.

§ 46110. Judicial review

(a) FILING AND VENUE.—Except for an order related to a foreign air carrier subject to disapproval by the President under section 41307 or 41509(f) of this title, a person disclosing a substantial interest in an order issued by the Secretary of Transportation (or the Under Secretary of Transportation for Security with respect to security duties and powers designated to be carried out by the Under Secretary or the Administrator of the Federal Aviation Administration with respect to aviation duties and pow-

ers designated to be carried out by the Administrator) in whole or in part under this part, part B, or subsection (l) or (s) of section 114 may apply for review of the order by filing a petition for review in the United States Court of Appeals for the District of Columbia Circuit or in the court of appeals of the United States for the circuit in which the person resides or has its principal place of business. The petition must be filed not later than 60 days after the order is issued. The court may allow the petition to be filed after the 60th day only if there are reasonable grounds for not filing by the 60th day.

(b) JUDICIAL PROCEDURES.—When a petition is filed under subsection (a) of this section, the clerk of the court immediately shall send a copy of the petition to the Secretary, Under Secretary, or Administrator, as appropriate. The Secretary, Under Secretary, or Administrator shall file with the court a record of any proceeding in which the order was issued, as provided in section 2112 of title 28.

(c) AUTHORITY OF COURT.—When the petition is sent to the Secretary, Under Secretary, or Administrator, the court has exclusive jurisdiction to affirm, amend, modify, or set aside any part of the order and may order the Secretary, Under Secretary, or Administrator to conduct further proceedings. After reasonable notice to the Secretary, Under Secretary, or Administrator, the court may grant interim relief by staying the order or taking other appropriate action when good cause for its action exists. Findings of fact by the Secretary, Under Secretary, or Administrator, if supported by substantial evidence, are conclusive.

(d) REQUIREMENT FOR PRIOR OBJECTION.—In reviewing an order under this section, the court may consider an objection to an order of the Secretary, Under Secretary, or Administrator only if the objection was made in the proceeding conducted by the Secretary, Under Secretary, or Administrator or if there was a reasonable ground for not making the objection in the proceeding.

(e) SUPREME COURT REVIEW.—A decision by a court under this section may be reviewed only by the Supreme Court under section 1254 of title 28.

(Pub. L. 103–272, §1(e), July 5, 1994, 108 Stat. 1230; Pub. L. 107–71, title I, §140(b)(1), (2), Nov. 19, 2001, 115 Stat. 641; Pub. L. 108–176, title II, §228, Dec. 12, 2003, 117 Stat. 2532.)

HISTORICAL AND REVISION NOTES

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
46110(a) .....	49 App.:1486(a), (b) (as 1486(a), (b) relates to Secretary and CAB). 49 App.:1551(b)(1)(E). 49 App.:1655(c)(1).	Aug. 23, 1958, Pub. L. 85–726, §1006(a), (b), (e), (f) (as §1006(a), (b), (e), (f) relates to Administrator and CAB), 72 Stat. 795. Aug. 23, 1958, Pub. L. 85–726, 72 Stat. 731, §1601(b)(1)(E); added Oct. 4, 1984, Pub. L. 98–443, §3(e), 98 Stat. 1704. 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.
46110(b) .....	49 App.:1486(c) (related to Secretary and CAB).	Aug. 23, 1958, Pub. L. 85–726, §1006(c) (related to Administrator and CAB), 72 Stat. 795; restated June 29, 1960, Pub. L. 86–546, §1, 74 Stat. 255.

HISTORICAL AND REVISION NOTES—CONTINUED

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
46110(c) .....	49 App.:1551(b)(1)(E). 49 App.:1655(c)(1). 49 App.:1486(d) (related to Secretary and CAB). 49 App.:1486(e) (1st sentence related to Secretary and CAB). 49 App.:1551(b)(1)(E). 49 App.:1655(c)(1).	Aug. 23, 1958, Pub. L. 85–726, §1006(d) (related to Administrator and CAB), 72 Stat. 795; restated Sept. 13, 1961, Pub. L. 87–225, §2, 75 Stat. 497.
46110(d) .....	49 App.:1486(e) (last sentence) (related to Secretary and CAB). 49 App.:1551(b)(1)(E). 49 App.:1655(c)(1).	
46110(e) .....	49 App.:1486(f) (related to Secretary and CAB). 49 App.:1551(b)(1)(E). 49 App.:1655(c)(1).	

In subsections (a)–(d), the word “Administrator” in section 1006 of the Federal Aviation Act of 1958 (Public Law 85–726, 72 Stat. 795) is retained on authority of 49:106(g).

In subsection (a), the words “affirmative or negative” are omitted as surplus. The words “is issued” are substituted for “the entry of” for consistency in the revised title and with other titles of the United States Code.

In subsection (b), the words “if any” are omitted as surplus. The words “of any proceeding” are added for clarity. The words “complained of” are omitted as surplus.

In subsection (c), the word “amend” is added for consistency in the revised title. The word “interim” is substituted for “interlocutory” for clarity. The words “taking other appropriate action” are substituted for “by such mandatory or other relief as may be appropriate” for clarity and to eliminate unnecessary words.

In subsection (d), the words “made in the proceeding conducted by” are substituted for “urged before” for clarity.

AMENDMENTS

2003—Subsec. (a). Pub. L. 108–176, in first sentence, struck out “safety” before “duties and powers designated to be carried out by the Administrator”) and substituted “in whole or in part under this part, part B, or subsection (l) or (s) of section 114” for “under this part”.

2001—Subsec. (a). Pub. L. 107–71, §140(b)(1), inserted “the Under Secretary of Transportation for Security with respect to security duties and powers designated to be carried out by the Under Secretary or” after “(or”.

Subsecs. (b) to (d). Pub. L. 107–71, §140(b)(2), substituted “, Under Secretary, or Administrator” for “or Administrator” wherever appearing.

EFFECTIVE DATE OF 2003 AMENDMENT

Amendment by Pub. L. 108–176 applicable only to fiscal years beginning after Sept. 30, 2003, except as otherwise specifically provided, see section 3 of Pub. L. 108–176, set out as a note under section 106 of this title.

TRANSFER OF FUNCTIONS

For transfer of functions, personnel, assets, and liabilities of the Transportation Security Administration of the Department of Transportation, including the functions of the Secretary of Transportation, and of the Under Secretary of Transportation for Security, relating thereto, to the Secretary of Homeland Security, and for treatment of related references, see sections 203(2), 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.

**§ 46111. Certificate actions in response to a security threat**

(a) **ORDERS.**—The Administrator of Federal Aviation Administration shall issue an order amending, modifying, suspending, or revoking any part of a certificate issued under this title if the Administrator is notified by the Under Secretary for Border and Transportation Security of the Department of Homeland Security that the holder of the certificate poses, or is suspected of posing, a risk of air piracy or terrorism or a threat to airline or passenger safety. If requested by the Under Secretary, the order shall be effective immediately.

(b) **HEARINGS FOR CITIZENS.**—An individual who is a citizen of the United States who is adversely affected by an order of the Administrator under subsection (a) is entitled to a hearing on the record.

(c) **HEARINGS.**—When conducting a hearing under this section, the administrative law judge shall not be bound by findings of fact or interpretations of laws and regulations of the Administrator or the Under Secretary.

(d) **APPEALS.**—An appeal from a decision of an administrative law judge as the result of a hearing under subsection (b) shall be made to the Transportation Security Oversight Board established by section 115. The Board shall establish a panel to review the decision. The members of this panel (1) shall not be employees of the Transportation Security Administration, (2) shall have the level of security clearance needed to review the determination made under this section, and (3) shall be given access to all relevant documents that support that determination. The panel may affirm, modify, or reverse the decision.

(e) **REVIEW.**—A person substantially affected by an action of a panel under subsection (d), or the Under Secretary when the Under Secretary decides that the action of the panel under this section will have a significant adverse impact on carrying out this part, may obtain review of the order under section 46110. The Under Secretary and the Administrator shall be made a party to the review proceedings. Findings of fact of the panel are conclusive if supported by substantial evidence.

(f) **EXPLANATION OF DECISIONS.**—An individual who commences an appeal under this section shall receive a written explanation of the basis for the determination or decision and all relevant documents that support that determination to the maximum extent that the national security interests of the United States and other applicable laws permit.

(g) **CLASSIFIED EVIDENCE.**—

(1) **IN GENERAL.**—The Under Secretary, in consultation with the Administrator and the Director of Central Intelligence, shall issue regulations to establish procedures by which the Under Secretary, as part of a hearing conducted under this section, may provide an unclassified summary of classified evidence upon which the order of the Administrator was based to the individual adversely affected by the order.

(2) **REVIEW OF CLASSIFIED EVIDENCE BY ADMINISTRATIVE LAW JUDGE.**—

(A) **REVIEW.**—As part of a hearing conducted under this section, if the order of the Administrator issued under subsection (a) is based on classified information (as defined in section 1(a) of the Classified Information Procedures Act (18 U.S.C. App.),<sup>1</sup> such information may be submitted by the Under Secretary to the reviewing administrative law judge, pursuant to appropriate security procedures, and shall be reviewed by the administrative law judge ex parte and in camera.

(B) **SECURITY CLEARANCES.**—Pursuant to existing procedures and requirements, the Under Secretary shall, in coordination, as necessary, with the heads of other affected departments or agencies, ensure that administrative law judges reviewing orders of the Administrator under this section possess security clearances appropriate for their work under this section.

(3) **UNCLASSIFIED SUMMARIES OF CLASSIFIED EVIDENCE.**—As part of a hearing conducted under this section and upon the request of the individual adversely affected by an order of the Administrator under subsection (a), the Under Secretary shall provide to the individual and reviewing administrative law judge, consistent with the procedures established under paragraph (1), an unclassified summary of any classified information upon which the order of the Administrator is based.

(Added Pub. L. 108-176, title VI, § 601(a), Dec. 12, 2003, 117 Stat. 2561.)

**REFERENCES IN TEXT**

Section 1(a) of the Classified Information Procedures Act, referred to in subsec. (g)(2)(A), is section 1(a) of Pub. L. 96-456, which is set out in the Appendix to Title 18, Crimes and Criminal Procedure.

**EFFECTIVE DATE**

Section applicable only to fiscal years beginning after Sept. 30, 2003, except as otherwise specifically provided, see section 3 of Pub. L. 108-176, set out as an Effective Date of 2003 Amendment note under section 106 of this title.

**CHAPTER 463—PENALTIES**

Sec. 46301.	Civil penalties.
46302.	False information.
46303.	Carrying a weapon.
46304.	Liens on aircraft.
46305.	Actions to recover civil penalties.
46306.	Registration violations involving aircraft not providing air transportation.
46307.	Violation of national defense airspace.
46308.	Interference with air navigation.
46309.	Concession and price violations.
46310.	Reporting and recordkeeping violations.
46311.	Unlawful disclosure of information.
46312.	Transporting hazardous material.
46313.	Refusing to appear or produce records.
46314.	Entering aircraft or airport area in violation of security requirements.
46315.	Lighting violations involving transporting controlled substances by aircraft not providing air transportation.
46316.	General criminal penalty when specific penalty not provided.

<sup>1</sup> So in original. Probably should be "App.).".

representatives”, was executed by making the substitution for “the Committees on the Judiciary of the Senate and House of Representatives, the Select Committee on Small Business of the Senate, and the Committee on Small Business of the House of Representatives” to reflect the probable intent of Congress.

Subsec. (b). Pub. L. 104-121, §243(b)(2), substituted “his or her views with respect to compliance with this chapter, the adequacy of the rulemaking record with respect to small entities and the” for “his views with respect to the”.

CHANGE OF NAME

Committee on Small Business of Senate changed to Committee on Small Business and Entrepreneurship of Senate. See Senate Resolution No. 123, One Hundred Seventh Congress, June 29, 2001.

EFFECTIVE DATE OF 1996 AMENDMENT

Amendment by Pub. L. 104-121 effective on expiration of 90 days after Mar. 29, 1996, but inapplicable to interpretative rules for which a notice of proposed rulemaking was published prior to Mar. 29, 1996, see section 245 of Pub. L. 104-121, set out as a note under section 601 of this title.

CHAPTER 7—JUDICIAL REVIEW

- Sec. 701. Application; definitions.
- 702. Right of review.
- 703. Form and venue of proceeding.
- 704. Actions reviewable.
- 705. Relief pending review.
- 706. Scope of review.

SHORT TITLE

The provisions of sections 551 to 559 of this title and this chapter were originally enacted by act June 11, 1946, ch. 423, 60 Stat. 237, popularly known as the “Administrative Procedure Act”. That Act was repealed as part of the general revision of this title by Pub. L. 89-554 and its provisions incorporated into sections 551 to 559 of this title and this chapter.

§ 701. Application; definitions

(a) This chapter applies, according to the provisions thereof, except to the extent that—

- (1) statutes preclude judicial review; or
- (2) agency action is committed to agency discretion by law.

(b) For the purpose of this chapter—

(1) “agency” means each authority of the Government of the United States, whether or not it is within or subject to review by another agency, but does not include—

- (A) the Congress;
- (B) the courts of the United States;
- (C) the governments of the territories or possessions of the United States;
- (D) the government of the District of Columbia;
- (E) agencies composed of representatives of the parties or of representatives of organizations of the parties to the disputes determined by them;
- (F) courts martial and military commissions;
- (G) military authority exercised in the field in time of war or in occupied territory; or
- (H) functions conferred by sections 1738, 1739, 1743, and 1744 of title 12; subchapter II of chapter 471 of title 49; or sections 1884, 1891-1902, and former section 1641(b)(2), of title 50, appendix; and

(2) “person”, “rule”, “order”, “license”, “sanction”, “relief”, and “agency action” have the meanings given them by section 551 of this title.

(Pub. L. 89-554, Sept. 6, 1966, 80 Stat. 392; Pub. L. 103-272, §5(a), July 5, 1994, 108 Stat. 1373; Pub. L. 111-350, §5(a)(3), Jan. 4, 2011, 124 Stat. 3841.)

HISTORICAL AND REVISION NOTES

Derivation	U.S. Code	Revised Statutes and Statutes at Large
(a) .....	5 U.S.C. 1009 (introductory clause).	June 11, 1946, ch. 324, §10 (introductory clause), 60 Stat. 243.

In subsection (a), the words “This chapter applies, according to the provisions thereof,” are added to avoid the necessity of repeating the introductory clause of former section 1009 in sections 702-706.

Subsection (b) is added on authority of section 2 of the Act of June 11, 1946, ch. 324, 60 Stat. 237, as amended, which is carried into section 551 of this title.

In subsection (b)(1)(G), the words “or naval” are omitted as included in “military”.

In subsection (b)(1)(H), the words “functions which by law expire on the termination of present hostilities, within any fixed period thereafter, or before July 1, 1947” are omitted as executed. Reference to the “Selective Training and Service Act of 1940” is omitted as that Act expired on Mar. 31, 1947. Reference to the “Sugar Control Extension Act of 1947” is omitted as that Act expired on Mar. 31, 1948. References to the “Housing and Rent Act of 1947, as amended” and the “Veterans’ Emergency Housing Act of 1946” have been consolidated as they are related. The reference to former section 1641(b)(2) of title 50, appendix, is retained notwithstanding its repeal by §111(a)(1) of the Act of Sept. 21, 1961, Pub. L. 87-256, 75 Stat. 538, since §111(c) of the Act provides that a reference in other Acts to a provision of law repealed by §111(a) shall be considered to be a reference to the appropriate provisions of Pub. L. 87-256.

Standard changes are made to conform with the definitions applicable and the style of this title as outlined in the preface to the report.

REFERENCES IN TEXT

Sections 1891-1902 of title 50, appendix, referred to in subsec. (b)(1)(H), were omitted from the Code as executed.

AMENDMENTS

2011—Subsec. (b)(1)(H). Pub. L. 111-350 struck out “chapter 2 of title 41;” after “title 12;”.

1994—Subsec. (b)(1)(H). Pub. L. 103-272 substituted “subchapter II of chapter 471 of title 49; or sections” for “or sections 1622;”.

§ 702. Right of review

A person suffering legal wrong because of agency action, or adversely affected or aggrieved by agency action within the meaning of a relevant statute, is entitled to judicial review thereof. An action in a court of the United States seeking relief other than money damages and stating a claim that an agency or an officer or employee thereof acted or failed to act in an official capacity or under color of legal authority shall not be dismissed nor relief therein be denied on the ground that it is against the United States or that the United States is an indispensable party. The United States may be named as a defendant in any such action, and a judgment or decree may be entered against the United States: *Provided*, That any mandatory or

injunctive decree shall specify the Federal officer or officers (by name or by title), and their successors in office, personally responsible for compliance. Nothing herein (1) affects other limitations on judicial review or the power or duty of the court to dismiss any action or deny relief on any other appropriate legal or equitable ground; or (2) confers authority to grant relief if any other statute that grants consent to suit expressly or impliedly forbids the relief which is sought.

(Pub. L. 89-554, Sept. 6, 1966, 80 Stat. 392; Pub. L. 94-574, §1, Oct. 21, 1976, 90 Stat. 2721.)

HISTORICAL AND REVISION NOTES

Table with 3 columns: Derivation, U.S. Code, Revised Statutes and Statutes at Large. Row 1: 5 U.S.C. 1009(a), June 11, 1946, ch. 324, §10(a), 60 Stat. 243.

Standard changes are made to conform with the definitions applicable and the style of this title as outlined in the preface to the report.

AMENDMENTS

1976—Pub. L. 94-574 removed the defense of sovereign immunity as a bar to judicial review of Federal administrative action otherwise subject to judicial review.

§ 703. Form and venue of proceeding

The form of proceeding for judicial review is the special statutory review proceeding relevant to the subject matter in a court specified by statute or, in the absence or inadequacy thereof, any applicable form of legal action, including actions for declaratory judgments or writs of prohibitory or mandatory injunction or habeas corpus, in a court of competent jurisdiction. If no special statutory review proceeding is applicable, the action for judicial review may be brought against the United States, the agency by its official title, or the appropriate officer. Except to the extent that prior, adequate, and exclusive opportunity for judicial review is provided by law, agency action is subject to judicial review in civil or criminal proceedings for judicial enforcement.

(Pub. L. 89-554, Sept. 6, 1966, 80 Stat. 392; Pub. L. 94-574, §1, Oct. 21, 1976, 90 Stat. 2721.)

HISTORICAL AND REVISION NOTES

Table with 3 columns: Derivation, U.S. Code, Revised Statutes and Statutes at Large. Row 1: 5 U.S.C. 1009(b), June 11, 1946, ch. 324, §10(b), 60 Stat. 243.

Standard changes are made to conform with the definitions applicable and the style of this title as outlined in the preface to the report.

AMENDMENTS

1976—Pub. L. 94-574 provided that if no special statutory review proceeding is applicable, the action for judicial review may be brought against the United States, the agency by its official title, or the appropriate officer as defendant.

§ 704. Actions reviewable

Agency action made reviewable by statute and final agency action for which there is no other adequate remedy in a court are subject to judi-

cial review. A preliminary, procedural, or intermediate agency action or ruling not directly reviewable is subject to review on the review of the final agency action. Except as otherwise expressly required by statute, agency action otherwise final is final for the purposes of this section whether or not there has been presented or determined an application for a declaratory order, for any form of reconsideration, or, unless the agency otherwise requires by rule and provides that the action meanwhile is inoperative, for an appeal to superior agency authority.

(Pub. L. 89-554, Sept. 6, 1966, 80 Stat. 392.)

HISTORICAL AND REVISION NOTES

Table with 3 columns: Derivation, U.S. Code, Revised Statutes and Statutes at Large. Row 1: 5 U.S.C. 1009(c), June 11, 1946, ch. 324, §10(c), 60 Stat. 243.

Standard changes are made to conform with the definitions applicable and the style of this title as outlined in the preface of this report.

§ 705. Relief pending review

When an agency finds that justice so requires, it may postpone the effective date of action taken by it, pending judicial review. On such conditions as may be required and to the extent necessary to prevent irreparable injury, the reviewing court, including the court to which a case may be taken on appeal from or on application for certiorari or other writ to a reviewing court, may issue all necessary and appropriate process to postpone the effective date of an agency action or to preserve status or rights pending conclusion of the review proceedings.

(Pub. L. 89-554, Sept. 6, 1966, 80 Stat. 393.)

HISTORICAL AND REVISION NOTES

Table with 3 columns: Derivation, U.S. Code, Revised Statutes and Statutes at Large. Row 1: 5 U.S.C. 1009(d), June 11, 1946, ch. 324, §10(d), 60 Stat. 243.

Standard changes are made to conform with the definitions applicable and the style of this title as outlined in the preface of this report.

§ 706. Scope of review

To the extent necessary to decision and when presented, the reviewing court shall decide all relevant questions of law, interpret constitutional and statutory provisions, and determine the meaning or applicability of the terms of an agency action. The reviewing court shall—

- (1) compel agency action unlawfully withheld or unreasonably delayed; and
(2) hold unlawful and set aside agency action, findings, and conclusions found to be—
(A) arbitrary, capricious, an abuse of discretion, or otherwise not in accordance with law;
(B) contrary to constitutional right, power, privilege, or immunity;
(C) in excess of statutory jurisdiction, authority, or limitations, or short of statutory right;
(D) without observance of procedure required by law;

(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.

49 USC 44701  
note.

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

Section 41712 of title 49, United States Code, is amended by adding at the end the following:

“(c) **DISCLOSURE REQUIREMENT FOR SELLERS OF TICKETS FOR FLIGHTS.**—

“(1) **IN GENERAL.**—It shall be an unfair or deceptive practice under subsection (a) for any ticket agent, air carrier, foreign air carrier, or other person offering to sell tickets for air transportation on a flight of an air carrier to fail to disclose, whether verbally in oral communication or in writing in written or electronic communication, prior to the purchase of a ticket—

“(A) the name of the air carrier providing the air transportation; and

“(B) if the flight has more than one flight segment, the name of each air carrier providing the air transportation for each such flight segment.

“(2) **INTERNET OFFERS.**—In the case of an offer to sell tickets described in paragraph (1) on an Internet Web site, disclosure of the information required by paragraph (1) shall be provided on the first display of the Web site following a search of a requested itinerary in a format that is easily visible to a viewer.”.

49 USC 44701  
note.  
Deadline.

**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.

49 USC 44701  
note.

**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 rule-making 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—

Deadlines.  
Notice.

(A) not later than 180 days after the date of enactment of this Act, 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.—

Deadlines.

(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.—

Deadline.  
Study.  
Reports.

(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.

Deadline.

(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.**

49 USC 44701  
note.

(a) **REPORT.**—Not later than 180 days after the date of enactment of this Act, 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.	
40102.	Definitions.
40103.	Sovereignty and use of airspace.
40104.	Promotion of civil aeronautics and safety of air commerce.
40105.	International negotiations, agreements, and obligations.
40106.	Emergency powers.
40107.	Presidential transfers.
40108.	Training schools.
40109.	Authority to exempt.
40110.	General procurement authority.
40111.	Multiyear procurement contracts for services and related items.
40112.	Multiyear procurement contracts for property.
40113.	Administrative.
40114.	Reports and records.
40115.	Withholding information.
40116.	State taxation.
40117.	Passenger facility fees.
40118.	Government-financed air transportation.
40119.	Security and research and development activities.
40120.	Relationship to other laws.
40121.	Air traffic control modernization reviews.
40122.	Federal Aviation Administration personnel management system.
40123.	Protection of voluntarily submitted information.
40124.	Interstate agreements for airport facilities.
40125.	Qualifications for public aircraft status.
40126.	Severable services contracts for periods crossing fiscal years.
40127.	Prohibitions on discrimination.
40128.	Overflights of national parks.
40129.	Collaborative decisionmaking pilot program.

## AMENDMENTS

2003—Pub. L. 108–176, title IV, § 423(b), Dec. 12, 2003, 117 Stat. 2554, added item 40129.

2000—Pub. L. 106–181, title VII, §§ 702(b)(2), 705(b), 706(b), title VIII, § 803(b), Apr. 5, 2000, 114 Stat. 156–158, 192, added items 40125 to 40128.

1997—Pub. L. 105–102, § 3(d)(1)(B), Nov. 20, 1997, 111 Stat. 2215, amended Pub. L. 104–287, § 5(69)(B). See 1996 Amendment note below.

1996—Pub. L. 104–287, § 5(69)(B), Oct. 11, 1996, 110 Stat. 3396, as amended by Pub. L. 105–102, § 3(d)(1)(B), Nov. 20, 1997, 111 Stat. 2215, added item 40124.

Pub. L. 104–264, title II, § 254, title IV, §§ 401(b)(2), 402(b), Oct. 9, 1996, 110 Stat. 3238, 3255, 3256, inserted “safety of” before “air commerce” in item 40104 and added item 40121 “Air traffic control modernization reviews” and items 40122 and 40123.

## § 40101. Policy

(a) ECONOMIC REGULATION.—In carrying out subpart II of this part and those provisions of subpart IV applicable in carrying out subpart II, the Secretary of Transportation shall consider the following matters, among others, as being in the public interest and consistent with public convenience and necessity:

(1) assigning and maintaining safety as the highest priority in air commerce.

(2) before authorizing new air transportation services, evaluating the safety implications of those services.

(3) preventing deterioration in established safety procedures, recognizing the clear intent, encouragement, and dedication of Congress to further the highest degree of safety in air transportation and air commerce, and to maintain the safety vigilance that has evolved in air transportation and air commerce and has come to be expected by the traveling and shipping public.

(4) the availability of a variety of adequate, economic, efficient, and low-priced services without unreasonable discrimination or unfair or deceptive practices.

(5) coordinating transportation by, and improving relations among, air carriers, and encouraging fair wages and working conditions.

(6) placing maximum reliance on competitive market forces and on actual and potential competition—

(A) to provide the needed air transportation system; and

(B) to encourage efficient and well-managed air carriers to earn adequate profits and attract capital, considering any material differences between interstate air transportation and foreign air transportation.

(7) developing and maintaining a sound regulatory system that is responsive to the needs of the public and in which decisions are reached promptly to make it easier to adapt the air transportation system to the present and future needs of—

(A) the commerce of the United States;

(B) the United States Postal Service; and

(C) the national defense.

(8) encouraging air transportation at major urban areas through secondary or satellite airports if consistent with regional airport plans of regional and local authorities, and if endorsed by appropriate State authorities—

(A) encouraging the transportation by air carriers that provide, in a specific market, transportation exclusively at those airports; and

(B) fostering an environment that allows those carriers to establish themselves and develop secondary or satellite airport services.

(9) preventing unfair, deceptive, predatory, or anticompetitive practices in air transportation.

(10) avoiding unreasonable industry concentration, excessive market domination, monopoly powers, and other conditions that would tend to allow at least one air carrier or foreign air carrier unreasonably to increase prices, reduce services, or exclude competition in air transportation.

(11) maintaining a complete and convenient system of continuous scheduled interstate air transportation for small communities and isolated areas with direct financial assistance from the United States Government when appropriate.

(12) encouraging, developing, and maintaining an air transportation system relying on actual and potential competition—

(A) to provide efficiency, innovation, and low prices; and

(B) to decide on the variety and quality of, and determine prices for, air transportation services.

(13) encouraging entry into air transportation markets by new and existing air carriers and the continued strengthening of small air carriers to ensure a more effective and competitive airline industry.

(14) promoting, encouraging, and developing civil aeronautics and a viable, privately-owned United States air transport industry.

(15) strengthening the competitive position of air carriers to at least ensure equality with foreign air carriers, including the attainment of the opportunity for air carriers to maintain and increase their profitability in foreign air transportation.

(16) ensuring that consumers in all regions of the United States, including those in small communities and rural and remote areas, have access to affordable, regularly scheduled air service.

(b) ALL-CARGO AIR TRANSPORTATION CONSIDERATIONS.—In carrying out subpart II of this part and those provisions of subpart IV applicable in carrying out subpart II, the Secretary of Transportation shall consider the following matters, among others and in addition to the matters referred to in subsection (a) of this section, as being in the public interest for all-cargo air transportation:

(1) encouraging and developing an expedited all-cargo air transportation system provided by private enterprise and responsive to—

- (A) the present and future needs of shippers;
- (B) the commerce of the United States; and
- (C) the national defense.

(2) encouraging and developing an integrated transportation system relying on competitive market forces to decide the extent, variety, quality, and price of services provided.

(3) providing services without unreasonable discrimination, unfair or deceptive practices, or predatory pricing.

(c) GENERAL SAFETY CONSIDERATIONS.—In carrying out subpart III of this part and those provisions of subpart IV applicable in carrying out subpart III, the Administrator of the Federal Aviation Administration shall consider the following matters:

(1) the requirements of national defense and commercial and general aviation.

(2) the public right of freedom of transit through the navigable airspace.

(d) SAFETY CONSIDERATIONS IN PUBLIC INTEREST.—In carrying out subpart III of this part and those provisions of subpart IV applicable in carrying out subpart III, the Administrator shall consider the following matters, among others, as being in the public interest:

(1) assigning, maintaining, and enhancing safety and security as the highest priorities in air commerce.

(2) regulating air commerce in a way that best promotes safety and fulfills national defense requirements.

(3) encouraging and developing civil aeronautics, including new aviation technology.

(4) controlling the use of the navigable airspace and regulating civil and military operations in that airspace in the interest of the safety and efficiency of both of those operations.

(5) consolidating research and development for air navigation facilities and the installation and operation of those facilities.

(6) developing and operating a common system of air traffic control and navigation for military and civil aircraft.

(7) providing assistance to law enforcement agencies in the enforcement of laws related to regulation of controlled substances, to the extent consistent with aviation safety.

(e) INTERNATIONAL AIR TRANSPORTATION.—In formulating United States international air transportation policy, the Secretaries of State and Transportation shall develop a negotiating policy emphasizing the greatest degree of competition compatible with a well-functioning international air transportation system, including the following:

(1) strengthening the competitive position of air carriers to ensure at least equality with foreign air carriers, including the attainment of the opportunity for air carriers to maintain and increase their profitability in foreign air transportation.

(2) freedom of air carriers and foreign air carriers to offer prices that correspond to consumer demand.

(3) the fewest possible restrictions on charter air transportation.

(4) the maximum degree of multiple and permissive international authority for air carriers so that they will be able to respond quickly to a shift in market demand.

(5) eliminating operational and marketing restrictions to the greatest extent possible.

(6) integrating domestic and international air transportation.

(7) increasing the number of nonstop United States gateway cities.

(8) opportunities for carriers of foreign countries to increase their access to places in the United States if exchanged for benefits of similar magnitude for air carriers or the traveling public with permanent linkage between rights granted and rights given away.

(9) eliminating discrimination and unfair competitive practices faced by United States airlines in foreign air transportation, including—

- (A) excessive landing and user fees;
- (B) unreasonable ground handling requirements;
- (C) unreasonable restrictions on operations;
- (D) prohibitions against change of gauge; and
- (E) similar restrictive practices.

(10) promoting, encouraging, and developing civil aeronautics and a viable, privately-owned United States air transport industry.

(f) STRENGTHENING COMPETITION.—In selecting an air carrier to provide foreign air transportation from among competing applicants, the Secretary of Transportation shall consider, in addition to the matters specified in subsections (a) and (b) of this section, the strengthening of competition among air carriers operating in the United States to prevent unreasonable concentration in the air carrier industry.

(Pub. L. 103-272, §1(e), July 5, 1994, 108 Stat. 1094; Pub. L. 104-264, title IV, §401(a), Oct. 9, 1996, 110 Stat. 3255; Pub. L. 106-181, title II, §201, Apr. 5, 2000, 114 Stat. 91.)

**§ 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.

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, type certificates, production certificates, airworthiness certificates, air carrier operating certifi-

cates, 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.)

AMENDMENT OF SUBSECTION (a)

*Pub. L. 108-176, title II, § 227(a), Dec. 12, 2003, 117 Stat. 2531, provided that, effective on the last day of the 7-year period beginning on Dec. 12, 2003, subsection (a) of this section is amended by inserting “design organization certificates,” after “airman certificates,”.*

## DEFINITIONS OF TERMS IN PUB. L. 107-71

For definitions of terms used in sections 127 and 145 of Pub. L. 107-71, set out above, see section 133 of Pub. L. 107-71, set out as a note under section 40102 of this title.

**§ 40102. Definitions**

(a) GENERAL DEFINITIONS.—In this part—

(1) “aeronautics” means the science and art of flight.

(2) “air carrier” means a citizen of the United States undertaking by any means, directly or indirectly, to provide air transportation.

(3) “air commerce” means foreign air commerce, interstate air commerce, the transportation of mail by aircraft, the operation of aircraft within the limits of a Federal airway, or the operation of aircraft that directly affects, or may endanger safety in, foreign or interstate air commerce.

(4) “air navigation facility” means a facility used, available for use, or designed for use, in aid of air navigation, including—

(A) a landing area;

(B) a light;

(C) apparatus or equipment for distributing weather information, signaling, radio-directional finding, or radio or other electromagnetic communication; and

(D) another structure or mechanism for guiding or controlling flight in the air or the landing and takeoff of aircraft.

(5) “air transportation” means foreign air transportation, interstate air transportation, or the transportation of mail by aircraft.

(6) “aircraft” means any contrivance invented, used, or designed to navigate, or fly in, the air.

(7) “aircraft engine” means an engine used, or intended to be used, to propel an aircraft, including a part, appurtenance, and accessory of the engine, except a propeller.

(8) “airman” means an individual—

(A) in command, or as pilot, mechanic, or member of the crew, who navigates aircraft when under way;

(B) except to the extent the Administrator of the Federal Aviation Administration may provide otherwise for individuals employed outside the United States, who is directly in charge of inspecting, maintaining, overhauling, or repairing aircraft, aircraft engines, propellers, or appliances; or

(C) who serves as an aircraft dispatcher or air traffic control-tower operator.

(9) “airport” means a landing area used regularly by aircraft for receiving or discharging passengers or cargo.

(10) “all-cargo air transportation” means the transportation by aircraft in interstate air transportation of only property or only mail, or both.

(11) “appliance” means an instrument, equipment, apparatus, a part, an appurtenance, or an accessory used, capable of being used, or intended to be used, in operating or controlling aircraft in flight, including a parachute, communication equipment, and another mechanism installed in or attached to aircraft

during flight, and not a part of an aircraft, aircraft engine, or propeller.

(12) “cargo” means property, mail, or both.

(13) “charter air carrier” means an air carrier holding a certificate of public convenience and necessity that authorizes it to provide charter air transportation.

(14) “charter air transportation” means charter trips in air transportation authorized under this part.

(15) “citizen of the United States” means—

(A) an individual who is a citizen of the United States;

(B) a partnership each of whose partners is an individual who is a citizen of the United States; or

(C) a corporation or association organized under the laws of the United States or a State, the District of Columbia, or a territory or possession of the United States, of which the president and at least two-thirds of the board of directors and other managing officers are citizens of the United States, which is under the actual control of citizens of the United States, and in which at least 75 percent of the voting interest is owned or controlled by persons that are citizens of the United States.

(16) “civil aircraft” means an aircraft except a public aircraft.

(17) “civil aircraft of the United States” means an aircraft registered under chapter 441 of this title.

(18) “conditional sales contract” means a contract—

(A) for the sale of an aircraft, aircraft engine, propeller, appliance, or spare part, under which the buyer takes possession of the property but title to the property vests in the buyer at a later time on—

(i) paying any part of the purchase price;

(ii) performing another condition; or

(iii) the happening of a contingency; or

(B) to bail or lease an aircraft, aircraft engine, propeller, appliance, or spare part, under which the bailee or lessee—

(i) agrees to pay an amount substantially equal to the value of the property; and

(ii) is to become, or has the option of becoming, the owner of the property on complying with the contract.

(19) “conveyance” means an instrument, including a conditional sales contract, affecting title to, or an interest in, property.

(20) “Federal airway” means a part of the navigable airspace that the Administrator designates as a Federal airway.

(21) “foreign air carrier” means a person, not a citizen of the United States, undertaking by any means, directly or indirectly, to provide foreign air transportation.

(22) “foreign air commerce” means the transportation of passengers or property by aircraft for compensation, the transportation of mail by aircraft, or the operation of aircraft in furthering a business or vocation, between a place in the United States and a place outside the United States when any part of the transportation or operation is by aircraft.

(23) “foreign air transportation” means the transportation of passengers or property by aircraft as a common carrier for compensation, or the transportation of mail by aircraft, between a place in the United States and a place outside the United States when any part of the transportation is by aircraft.

(24) “interstate air commerce” means the transportation of passengers or property by aircraft for compensation, the transportation of mail by aircraft, or the operation of aircraft in furthering a business or vocation—

(A) between a place in—

(i) a State, territory, or possession of the United States and a place in the District of Columbia or another State, territory, or possession of the United States;

(ii) a State and another place in the same State through the airspace over a place outside the State;

(iii) the District of Columbia and another place in the District of Columbia; or

(iv) a territory or possession of the United States and another place in the same territory or possession; and

(B) when any part of the transportation or operation is by aircraft.

(25) “interstate air transportation” means the transportation of passengers or property by aircraft as a common carrier for compensation, or the transportation of mail by aircraft—

(A) between a place in—

(i) a State, territory, or possession of the United States and a place in the District of Columbia or another State, territory, or possession of the United States;

(ii) Hawaii and another place in Hawaii through the airspace over a place outside Hawaii;

(iii) the District of Columbia and another place in the District of Columbia; or

(iv) a territory or possession of the United States and another place in the same territory or possession; and

(B) when any part of the transportation is by aircraft.

(26) “intrastate air carrier” means a citizen of the United States undertaking by any means to provide only intrastate air transportation.

(27) “intrastate air transportation” means the transportation by a common carrier of passengers or property for compensation, entirely in the same State, by turbojet-powered aircraft capable of carrying at least 30 passengers.

(28) “landing area” means a place on land or water, including an airport or intermediate landing field, used, or intended to be used, for the takeoff and landing of aircraft, even when facilities are not provided for sheltering, servicing, or repairing aircraft, or for receiving or discharging passengers or cargo.

(29) “large hub airport” means a commercial service airport (as defined in section 47102) that has at least 1.0 percent of the passenger boardings.

(30) “mail” means United States mail and foreign transit mail.

(31) “medium hub airport” means a commercial service airport (as defined in section 47102) that has at least 0.25 percent but less than 1.0 percent of the passenger boardings.

(32) “navigable airspace” means airspace above the minimum altitudes of flight prescribed by regulations under this subpart and subpart III of this part, including airspace needed to ensure safety in the takeoff and landing of aircraft.

(33) “navigate aircraft” and “navigation of aircraft” include piloting aircraft.

(34) “nonhub airport” means a commercial service airport (as defined in section 47102) that has less than 0.05 percent of the passenger boardings.

(35) “operate aircraft” and “operation of aircraft” mean using aircraft for the purposes of air navigation, including—

(A) the navigation of aircraft; and

(B) causing or authorizing the operation of aircraft with or without the right of legal control of the aircraft.

(36) “passenger boardings”—

(A) means, unless the context indicates otherwise, revenue passenger boardings in the United States in the prior calendar year on an aircraft in service in air commerce, as the Secretary determines under regulations the Secretary prescribes; and

(B) includes passengers who continue on an aircraft in international flight that stops at an airport in the 48 contiguous States, Alaska, or Hawaii for a nontraffic purpose.

(37) “person”, in addition to its meaning under section 1 of title 1, includes a governmental authority and a trustee, receiver, assignee, and other similar representative.

(38) “predatory” means a practice that violates the antitrust laws as defined in the first section of the Clayton Act (15 U.S.C. 12).

(39) “price” means a rate, fare, or charge.

(40) “propeller” includes a part, appurtenance, and accessory of a propeller.

(41) “public aircraft” means any of the following:

(A) Except with respect to an aircraft described in subparagraph (E), an aircraft used only for the United States Government, except as provided in section 40125(b).

(B) An aircraft owned by the Government and operated by any person for purposes related to crew training, equipment development, or demonstration, except as provided in section 40125(b).

(C) An aircraft owned and operated by the government of a State, the District of Columbia, or a territory or possession of the United States or a political subdivision of one of these governments, except as provided in section 40125(b).

(D) An aircraft exclusively leased for at least 90 continuous days by the government of a State, the District of Columbia, or a territory or possession of the United States or a political subdivision of one of these governments, except as provided in section 40125(b).

(E) An aircraft owned or operated by the armed forces or chartered to provide trans-

portation or other commercial air service to the armed forces under the conditions specified by section 40125(c). In the preceding sentence, the term “other commercial air service” means an aircraft operation that (i) is within the United States territorial airspace; (ii) the Administrator of the Federal Aviation Administration determines is available for compensation or hire to the public, and (iii) must comply with all applicable civil aircraft rules under title 14, Code of Federal Regulations.

(42) “small hub airport” means a commercial service airport (as defined in section 47102) that has at least 0.05 percent but less than 0.25 percent of the passenger boardings.

(43) “spare part” means an accessory, appurtenance, or part of an aircraft (except an aircraft engine or propeller), aircraft engine (except a propeller), propeller, or appliance, that is to be installed at a later time in an aircraft, aircraft engine, propeller, or appliance.

(44) “State authority” means an authority of a State designated under State law—

(A) to receive notice required to be given a State authority under subpart II of this part; or

(B) as the representative of the State before the Secretary of Transportation in any matter about which the Secretary is required to consult with or consider the views of a State authority under subpart II of this part.

(45) “ticket agent” means a person (except an air carrier, a foreign air carrier, or an employee of an air carrier or foreign air carrier) that as a principal or agent sells, offers for sale, negotiates for, or holds itself out as selling, providing, or arranging for, air transportation.

(46) “United States” means the States of the United States, the District of Columbia, and the territories and possessions of the United States, including the territorial sea and the overlying airspace.

(47) “air traffic control system” means the combination of elements used to safely and efficiently monitor, direct, control, and guide aircraft in the United States and United States-assigned airspace, including—

(A) allocated electromagnetic spectrum and physical, real, personal, and intellectual property assets making up facilities, equipment, and systems employed to detect, track, and guide aircraft movement;

(B) laws, regulations, orders, directives, agreements, and licenses;

(C) published procedures that explain required actions, activities, and techniques used to ensure adequate aircraft separation; and

(D) trained personnel with specific technical capabilities to satisfy the operational, engineering, management, and planning requirements for air traffic control.

(b) LIMITED DEFINITION.—In subpart II of this part, “control” means control by any means.

(Pub. L. 103–272, §1(e), July 5, 1994, 108 Stat. 1097; Pub. L. 103–305, title VI, §601(b)(2)(B), Aug. 23,

1994, 108 Stat. 1606; Pub. L. 103–411, §3(a), Oct. 25, 1994, 108 Stat. 4236; Pub. L. 103–429, §6(46), Oct. 31, 1994, 108 Stat. 4384; Pub. L. 105–137, §6, Dec. 2, 1997, 111 Stat. 2641; Pub. L. 106–181, title III, §301, title VII, §702(a), Apr. 5, 2000, 114 Stat. 115, 155; Pub. L. 108–176, title II, §225(a), title VIII, §807, Dec. 12, 2003, 117 Stat. 2528, 2588; Pub. L. 110–181, div. A, title X, §1078(a), Jan. 28, 2008, 122 Stat. 334.)

## HISTORICAL AND REVISION NOTES

PUB. L. 103–272

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
40102(a)(1) ..	49 App.:1301(2).	Aug. 23, 1958, Pub. L. 85–726, §§101(2), (3) (less proviso), (5)–(10), 413, 72 Stat. 737, 770.
40102(a)(2) ..	49 App.:1301(3) (less proviso).	
40102(a)(3) ..	49 App.:1301(4).	Aug. 23, 1958, Pub. L. 85–726, §101(4), 72 Stat. 737; Sept. 5, 1961, Pub. L. 87–197, §3, 75 Stat. 467.
40102(a)(4) ..	49 App.:1301(8).	
40102(a)(5) ..	49 App.:1301(10).	
40102(a)(6), (7).	49 App.:1301(5), (6).	
40102(a)(8) ..	49 App.:1301(7). 49 App.:1655(c)(1).	Oct. 15, 1966, Pub. L. 89–670, §6(c)(1), 80 Stat. 938; Jan. 12, 1963, Pub. L. 87–449, §7(b), 96 Stat. 2444.
40102(a)(9) ..	49 App.:1301(9).	
40102(a)(10)	49 App.:1301(11).	Aug. 23, 1958, Pub. L. 85–726, 72 Stat. 731, §101(11); added Nov. 9, 1977, Pub. L. 95–163, §17(b)(2), 91 Stat. 1286; restated Oct. 4, 1984, Pub. L. 98–443, §9(a)(1), 98 Stat. 1706.
40102(a)(11)	49 App.:1301(12).	Aug. 23, 1958, Pub. L. 85–726, §101(12), (16)–(34), (37), (40), (41), 72 Stat. 737, 739; July 10, 1962, Pub. L. 87–528, §1, 76 Stat. 143; Sept. 26, 1968, Pub. L. 90–514, §1, 82 Stat. 867; Oct. 14, 1970, Pub. L. 91–449, §1(2), 84 Stat. 921; Aug. 5, 1974, Pub. L. 93–366, §206, 88 Stat. 419; Nov. 9, 1977, Pub. L. 95–163, §17(b)(1), 91 Stat. 1286; Oct. 24, 1978, Pub. L. 95–504, §2(a)(4), (b), 92 Stat. 1705.
40102(a)(12)	(no source).	
40102(a)(13)	49 App.:1301(14) (less certificate).	Aug. 23, 1958, Pub. L. 85–726, 72 Stat. 731, §101(14) (less certificate), (15); added Oct. 24, 1978, Pub. L. 95–504, §2(a)(1), 92 Stat. 1705.
40102(a)(14)	49 App.:1301(15). 49 App.:1551(b)(1)(E).	Aug. 23, 1958, Pub. L. 85–726, 72 Stat. 731, §1601(b)(1)(E); added Oct. 4, 1984, Pub. L. 98–443, §3(e), 98 Stat. 1704.
40102(a)(15)–(18).	49 App.:1301(16)–(19).	
40102(a)(19)	49 App.:1301(20).	
40102(a)(20)	49 App.:1301(21).	
40102(a)(21)	49 App.:1655(c)(1).	
40102(a)(22)	49 App.:1301(22).	
40102(a)(23)	49 App.:1301(23) (related to foreign air commerce). 49 App.:1301(24) (related to foreign air transportation).	
40102(a)(24)	49 App.:1301(23) (related to interstate and overseas air commerce).	
40102(a)(25)	49 App.:1301(24) (related to interstate and overseas air transportation). 49 App.:1305(b)(2), (d) (related to (b)(2)).	Aug. 23, 1958, Pub. L. 85–726, 72 Stat. 731, §105(b)(2), (d) (related to (b)(2)); added Oct. 24, 1978, Pub. L. 95–504, §4(a), 92 Stat. 1708.
40102(a)(26)–(32).	49 App.:1301(25)–(31).	
40102(a)(33)	49 App.:1301(32).	

HISTORICAL AND REVISION NOTES—CONTINUED  
PUB. L. 103-272

Revised Section	Source (U.S. Code)	Source (Statutes at Large)
40102(a)(34)	49 App.:1301(35).	Aug. 23, 1958, Pub. L. 85-726, 72 Stat. 731, §101(35), (39); added Oct. 24, 1978, Pub. L. 95-504, §2(a)(2), (3), (b), 92 Stat. 1705.
40102(a)(35) 40102(a)(36) 40102(a)(37)	(no source). 49 App.:1301(33), (34). 49 App.:1301(36).	Aug. 23, 1958, Pub. L. 85-726, §101(36), 72 Stat. 739; Aug. 5, 1974, Pub. L. 93-366, §206, 88 Stat. 419; Nov. 9, 1977, Pub. L. 95-163, §17(b)(1), 91 Stat. 1286; Oct. 24, 1978, Pub. L. 95-504, §2, 92 Stat. 1705; Dec. 30, 1987, Pub. L. 100-223, §207, 101 Stat. 1523.
40102(a)(38) 40102(a)(39) 40102(a)(40) 40102(a)(41) 40102(b) .....	49 App.:1301(37). 49 App.:1301(39). 49 App.:1301(40). 49 App.:1301(41). 49 App.:1383.	

In subsection (a)(2), the words “by any means” are substituted for “whether . . . or by a lease or any other arrangement” to eliminate unnecessary words. The word “provide” is substituted for “engage in” for consistency in the revised title.

In subsection (a)(3), the words “or navigation” are omitted as being included in the definition of “operation of aircraft” in this subsection.

In subsection (a)(4)(D), the words “having a similar purpose” are omitted as surplus.

In subsection (a)(6), the words “now known or hereafter” are omitted as surplus.

In subsection (a)(7), the words “of the engine” are substituted for “thereof” for clarity.

In subsection (a)(8)(A), the words “as the person” are omitted as surplus.

In subsection (a)(10), the word “transportation” is substituted for “carriage” for consistency in the revised title.

In subsection (a)(11), the words “of whatever description” are omitted as surplus. The word “navigation” is omitted as being included in the definition of “operate aircraft” in this subsection. The words “or mechanisms” are omitted because of 1:1.

Subsection (a)(12) is added for clarity to distinguish between cargo (which includes mail) and property (which does not include mail).

In subsection (a)(13), the word “provide” is substituted for “engage in” for consistency in the revised title.

In subsection (a)(14), the words “including inclusive tour charter trips” are omitted as obsolete. The words “authorized under this part” are substituted for “rendered pursuant to authority conferred under this chapter under regulations prescribed by the Board” to eliminate unnecessary words.

In subsection (a)(15)(A), the words “or of one of its possessions” are omitted as being included in the definition of “United States” in this subsection.

In subsection (a)(15)(C), the words “created or” are omitted as being included in “organized”.

In subsection (a)(17), the words “chapter 441 of this title” are substituted for “this chapter” for clarity because aircraft are registered only under chapter 441.

In subsection (a)(18), the text of 49 App.:1301(19) (last sentence) is omitted as surplus.

In subsection (a)(18)(A), before subclause (i), the words “title to” are added for clarity and consistency in this section.

In subsection (a)(18)(B)(i), the words “as compensation” are omitted as surplus.

In subsection (a)(18)(B)(ii), the words “it is agreed that”, “bound”, “full”, and “the terms of” are omitted as surplus.

In subsection (a)(19), the words “bill of sale . . . mortgage, assignment of mortgage, or other” are omitted as being included in “instrument”.

In subsection (a)(20), the words “of the United States” are omitted for consistency in the revised title and because of the definition of “navigable airspace” in this subsection.

In subsection (a)(21), the words “by any means” are substituted for “whether . . . or by lease or any other arrangement” to eliminate unnecessary words. The word “provide” is substituted for “engage in” for consistency in the revised title.

In subsection (a)(22)–(25) and (27), the words “transportation” and “passengers” are substituted for “carriage” and “persons”, respectively, for consistency in the revised title. The word “compensation” is substituted for, and is coextensive with, “compensation or hire”.

In subsection (a)(22) and (24), the words “or navigation” are omitted as being included in the definition of “operation of aircraft” in this subsection. The words “the conduct or” and “in commerce” are omitted as surplus. The words “when any part of the transportation or operation is by aircraft” are substituted for 49 App.:1301(23) (words after last semicolon) to eliminate unnecessary words.

In subsection (a)(23) and (25), the words “in commerce” are omitted as surplus. The words “when any part of the transportation is by aircraft” are substituted for 49 App.:1301(24) (words after last semicolon) to eliminate unnecessary words.

In subsection (a)(24), (25), and (27), the words “of the United States” are omitted as surplus.

In subsection (a)(24)(A)(i) and (25)(A)(i), the words “or the District of Columbia” the first time they appear are omitted as surplus.

In subsection (a)(25)(A)(ii), the text of 49 App.:1301(24)(a) (words between semicolons) is omitted because 49 App.:1305(b)(2) removes the subject matter of the text from the definition. See H. Rept. No. 95-1211, 95th Cong., 2d Sess., p.16 (1978).

In subsection (a)(26), the words “by any means” are substituted for “whether . . . or by a lease or any other arrangement” to eliminate unnecessary words. The word “provide” is substituted for “engage” for consistency in the revised title.

In subsection (a)(28), the word “place” is substituted for “locality” for consistency in the revised title.

In subsection (a)(32)(B), the words “(in the capacity of owner, lessee, or otherwise)” are omitted as surplus.

In subsection (a)(33), the words “in addition to its meaning under section 1 of title 1” are substituted for “any individual, firm, copartnership, corporation, company, association, joint stock association” for clarity because 1:1 is applicable to all laws unless otherwise provided. The words “governmental authority” are substituted for “body politic” for consistency in the revised title and with other titles of the United States Code.

Subsection (a)(35) is added to eliminate repetition of the words “rates, fares, or charges” throughout this part.

In subsection (a)(36), the text of 49 App.:1301(34) (1st sentence) is omitted as obsolete. Reference to the Canal Zone is omitted because of the Panama Canal Treaty of 1977. The text of 49 App.:1301(34) (last sentence) is omitted because of 48:734.

Subsection (a)(37)(A)(i) is substituted for “used exclusively in the service of any government” and “For purposes of this paragraph, ‘used exclusively in the service of’ means, for other than the Federal Government” for clarity and to eliminate unnecessary words.

Subsection (a)(37)(A)(ii) is substituted for “used exclusively in the service of any government or of any political subdivision thereof, including the government of any State, Territory, or possession of the United States, or the District of Columbia” and “For purposes of this paragraph, ‘used exclusively in the service of’ means, for other than the Federal Government, an aircraft which is owned and operated by a governmental entity for other than commercial purposes or which is exclusively leased by such governmental entity for not less than 90 continuous days” for clarity and to eliminate unnecessary words.

In subsection (a)(37)(B), the words “transporting passengers or property” are substituted for “engaged in carrying persons or property” for consistency in the revised title.

In subsection (a)(38), the words “that is to be installed at a later time” are substituted for “maintained for installation or use . . . but which at the time are not installed therein or attached thereto” to eliminate unnecessary words.

In subsection (a)(39), the word “authority” is substituted for “agency” and “entity” for consistency in the revised title. Before subclause (A), the words “department, agency, officer, or other” are omitted as being included in “authority”.

In subsection (a)(40), the words “bona fide” and “by solicitation, advertisement, or otherwise” are omitted as surplus. The words “furnishes, contracts” are omitted as being included in “providing, or arranging”.

In subsection (a)(41), the words “States of the United States” are substituted for “several States”, and the word “sea” is substituted for “waters”, for consistency in the revised title and with other titles of the Code.

Subsection (b) is substituted for 49 App.:1383 to eliminate unnecessary words.

#### PUB. L. 103-429

This makes a conforming amendment for consistency with the style of title 49.

#### AMENDMENTS

2008—Subsec. (a)(41)(E). Pub. L. 110-181 inserted “or other commercial air service” after “transportation” and inserted at end “In the preceding sentence, the term ‘other commercial air service’ means an aircraft operation that (i) is within the United States territorial airspace; (ii) the Administrator of the Federal Aviation Administration determines is available for compensation or hire to the public, and (iii) must comply with all applicable civil aircraft rules under title 14, Code of Federal Regulations.”

2003—Subsec. (a)(15)(C). Pub. L. 108-176, § 807, inserted “which is under the actual control of citizens of the United States,” before “and in which”.

Subsec. (a)(29) to (47). Pub. L. 108-176, § 225(a), added pars. (29), (31), (34), (36), and (42) and redesignated former pars. (29), (30), (31), (32), (33), (34), (35), (36), (37), (38), (39), (40), (41), and (42) as (30), (32), (33), (35), (37), (38), (39), (40), (41), (43), (44), (45), (46), and (47), respectively.

2000—Subsec. (a)(37). Pub. L. 106-181, § 702(a), amended par. (37) generally, revising and restating provisions defining “public aircraft” to include references to qualifications found in section 40125(b) and (c).

Subsec. (a)(42). Pub. L. 106-181, § 301, added par. (42).

1997—Subsec. (a)(37)(A). Pub. L. 105-137 struck out “or” at end of cl. (i), added cl. (ii), and redesignated former cl. (ii) as (iii).

1994—Subsec. (a)(30). Pub. L. 103-429 substituted “this subpart and subpart III” for “subparts I and III”.

Subsec. (a)(35). Pub. L. 103-305 struck out “for air transportation” after “charge”.

Subsec. (a)(37)(B). Pub. L. 103-411 added subpar. (B) and struck out former subpar. (B) which read as follows: “does not include a government-owned aircraft transporting passengers or property for commercial purposes.”

#### EFFECTIVE DATE OF 2003 AMENDMENT

Amendment by Pub. L. 108-176 applicable only to fiscal years beginning after Sept. 30, 2003, except as otherwise specifically provided, see section 3 of Pub. L. 108-176, set out as a note under section 106 of this title.

#### 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 AMENDMENTS

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.

Amendment by Pub. L. 103-411 effective on the 180th day following Oct. 25, 1994, see section 3(d) of Pub. L. 103-411, set out as a note under section 1131 of this title.

Amendment by Pub. L. 103-305 effective Jan. 1, 1995, see section 601(d) of Pub. L. 103-305, set out as a note under section 10521 of this title.

#### TERRITORIAL SEA OF UNITED STATES

For extension of territorial sea of United States, see Proc. No. 5928, set out as a note under section 1331 of Title 43, Public Lands.

#### DEFINITIONS OF TERMS IN PUB. L. 107-71

Pub. L. 107-71, title I, § 133, Nov. 19, 2001, 115 Stat. 636, provided that: “Except as otherwise explicitly provided, any term used in this title [see Tables for classification] that is defined in section 40102 of title 49, United States Code, has the meaning given that term in that section.”

#### DEFINITIONS APPLICABLE TO PUB. L. 106-181

Pub. L. 106-181, § 4, Apr. 5, 2000, 114 Stat. 64, provided that: “Except as otherwise provided in this Act [see Tables for classification], the following definitions apply:

“(1) ADMINISTRATOR.—The term ‘Administrator’ means the Administrator of the Federal Aviation Administration.

“(2) SECRETARY.—The term ‘Secretary’ means the Secretary of Transportation.”

#### DEFINITIONS APPLICABLE TO PUB. L. 103-305

Section 2 of Pub. L. 103-305 provided that: “In this Act [see Short Title of 1994 Amendment note set out under section 40101 of this title], the following definitions apply:

“(1) ADMINISTRATOR.—The term ‘Administrator’ means the Administrator of the Federal Aviation Administration.

“(2) SECRETARY.—The term ‘Secretary’ means the Secretary of Transportation.”

#### § 40103. Sovereignty and use of airspace

(a) SOVEREIGNTY AND PUBLIC RIGHT OF TRANSIT.—(1) The United States Government has exclusive sovereignty of airspace of the United States.

(2) A citizen of the United States has a public right of transit through the navigable airspace. To further that right, the Secretary of Transportation shall consult with the Architectural and Transportation Barriers Compliance Board established under section 502 of the Rehabilitation Act of 1973 (29 U.S.C. 792) before prescribing a regulation or issuing an order or procedure that will have a significant impact on the accessibility of commercial airports or commercial air transportation for handicapped individuals.

(b) USE OF AIRSPACE.—(1) The Administrator of the Federal Aviation Administration shall develop plans and policy for the use of the navigable airspace and assign by regulation or order the use of the airspace necessary to ensure the safety of aircraft and the efficient use of airspace. The Administrator may modify or revoke an assignment when required in the public interest.

(2) The Administrator shall prescribe air traffic regulations on the flight of aircraft (including regulations on safe altitudes) for—

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(1) The certificate holder establishes written procedures that—

(i) Apply to all flight attendants used in the certificate holder's operation;

(ii) Include the flight crewmember requirements contained in subparts Q, R, or S of this part, as appropriate to the operation being conducted, except that rest facilities on board the aircraft are not required;

(iii) Include provisions to add one flight attendant to the minimum flight attendant complement for each flight crewmember who is in excess of the minimum number required in the aircraft type certificate data sheet and who is assigned to the aircraft under the provisions of subparts Q, R, and S, as applicable, of this part;

(iv) Are approved by the Administrator and are described or referenced in the certificate holder's operations specifications; and

(2) Whenever the Administrator finds that revisions are necessary for the continued adequacy of the written procedures that are required by paragraph (c)(1) of this section and that had been granted final approval, the certificate holder must, after notification by the Administrator, make any changes in the procedures that are found necessary by the Administrator. Within 30 days after the certificate holder receives such notice, it may file a petition to reconsider the notice with the certificate-holding district office. The filing of a petition to reconsider stays the notice, pending decision by the Administrator. However, if the Administrator finds that an emergency requires immediate action in the interest of safety, the Administrator may, upon a statement of the reasons, require a change effective without stay.

[Amdt. 121-241, 59 FR 42991, Aug. 19, 1994, as amended by Amdt. 121-253, 61 FR 2612, Jan. 26, 1996]

### **Subpart Q—Flight Time Limitations and Rest Requirements: Domestic Operations**

SOURCE: Docket No. 23634, 50 FR 29319, July 18, 1985, unless otherwise noted.

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### **§ 121.470 Applicability.**

This subpart prescribes flight time limitations and rest requirements for domestic operations, except that:

(a) Certificate holders conducting operations with airplanes having a passenger seat configuration of 30 seats or fewer, excluding each crewmember seat, and a payload capacity of 7,500 pounds or less, may comply with the applicable requirements of §§135.261 through 135.273 of this chapter.

(b) Certificate holders conducting scheduled operations entirely within the States of Alaska or Hawaii with airplanes having a passenger seat configuration of more than 30 seats, excluding each crewmember seat, or a payload capacity of more than 7,500 pounds, may comply with the requirements of subpart R of this part for those operations.

[Doc. No. 28154, 60 FR 65934, Dec. 20, 1995]

### **§ 121.471 Flight time limitations and rest requirements: All flight crewmembers.**

(a) No certificate holder conducting domestic operations may schedule any flight crewmember and no flight crewmember may accept an assignment for flight time in scheduled air transportation or in other commercial flying if that crewmember's total flight time in all commercial flying will exceed—

- (1) 1,000 hours in any calendar year;
- (2) 100 hours in any calendar month;
- (3) 30 hours in any 7 consecutive days;
- (4) 8 hours between required rest periods.

(b) Except as provided in paragraph (c) of this section, no certificate holder conducting domestic operations may schedule a flight crewmember and no flight crewmember may accept an assignment for flight time during the 24 consecutive hours preceding the scheduled completion of any flight segment without a scheduled rest period during that 24 hours of at least the following:

- (1) 9 consecutive hours of rest for less than 8 hours of scheduled flight time.
- (2) 10 consecutive hours of rest for 8 or more but less than 9 hours of scheduled flight time.
- (3) 11 consecutive hours of rest for 9 or more hours of scheduled flight time.

(c) A certificate holder may schedule a flight crewmember for less than the

rest required in paragraph (b) of this section or may reduce a scheduled rest under the following conditions:

(1) A rest required under paragraph (b)(1) of this section may be scheduled for or reduced to a minimum of 8 hours if the flight crewmember is given a rest period of at least 10 hours that must begin no later than 24 hours after the commencement of the reduced rest period.

(2) A rest required under paragraph (b)(2) of this section may be scheduled for or reduced to a minimum of 8 hours if the flight crewmember is given a rest period of at least 11 hours that must begin no later than 24 hours after the commencement of the reduced rest period.

(3) A rest required under paragraph (b)(3) of this section may be scheduled for or reduced to a minimum of 9 hours if the flight crewmember is given a rest period of at least 12 hours that must begin no later than 24 hours after the commencement of the reduced rest period.

(4) No certificate holder may assign, nor may any flight crewmember perform any flight time with the certificate holder unless the flight crewmember has had at least the minimum rest required under this paragraph.

(d) Each certificate holder conducting domestic operations shall relieve each flight crewmember engaged in scheduled air transportation from all further duty for at least 24 consecutive hours during any 7 consecutive days.

(e) No certificate holder conducting domestic operations may assign any flight crewmember and no flight crewmember may accept assignment to any duty with the air carrier during any required rest period.

(f) Time spent in transportation, not local in character, that a certificate holder requires of a flight crewmember and provides to transport the crewmember to an airport at which he is to serve on a flight as a crewmember, or from an airport at which he was relieved from duty to return to his home station, is not considered part of a rest period.

(g) A flight crewmember is not considered to be scheduled for flight time in excess of flight time limitations if

the flights to which he is assigned are scheduled and normally terminate within the limitations, but due to circumstances beyond the control of the certificate holder (such as adverse weather conditions), are not at the time of departure expected to reach their destination within the scheduled time.

[Doc. No. 23634, 50 FR 29319, July 18, 1985, as amended by Amdt. 121-253, 61 FR 2612, Jan. 26, 1996]

### Subpart R—Flight Time Limitations: Flag Operations

SOURCE: Docket No. 6258, 29 FR 19217, Dec. 31, 1964; 30 FR 3639, Mar. 19, 1965, unless otherwise noted.

#### § 121.480 Applicability.

This subpart prescribes flight time limitations and rest requirements for flag operations, except that certificate holders conducting operations with airplanes having a passenger seat configuration of 30 seats or fewer, excluding each crewmember seat, and a payload capacity of 7,500 pounds or less, may comply with the applicable requirements of §§ 135.261 through 135.273 of this chapter.

[Doc. No. 28154, 60 FR 65934, Dec. 20, 1995]

#### § 121.481 Flight time limitations: One or two pilot crews.

(a) A certificate holder conducting flag operations may schedule a pilot to fly in an airplane that has a crew of one or two pilots for eight hours or less during any 24 consecutive hours without a rest period during these eight hours.

(b) If a certificate holder conducting flag operations schedules a pilot to fly more than eight hours during any 24 consecutive hours, it shall give him an intervening rest period, at or before the end of eight scheduled hours of flight duty. This rest period must be at least twice the number of hours flown since the preceding rest period, but not less than eight hours. The certificate holder shall relieve that pilot of all duty with it during that rest period.

(c) Each pilot who has flown more than eight hours during 24 consecutive hours must be given at least 18 hours of

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rest before being assigned to any duty with the certificate holder.

(d) No pilot may fly more than 32 hours during any seven consecutive days, and each pilot must be relieved from all duty for at least 24 consecutive hours at least once during any seven consecutive days.

(e) No pilot may fly as a member of a crew more than 100 hours during any one calendar month.

(f) No pilot may fly as a member of a crew more than 1,000 hours during any 12-calendar-month period.

[Doc. No. 6258, 29 FR 19217, Dec. 31, 1964; 30 FR 3639, Mar. 19, 1965, as amended by Amdt. 121-253, 61 FR 2612, Jan. 26, 1996]

**§ 121.483 Flight time limitations: Two pilots and one additional flight crewmember.**

(a) No certificate holder conducting flag operations may schedule a pilot to fly, in an airplane that has a crew of two pilots and at least one additional flight crewmember, for a total of more than 12 hours during any 24 consecutive hours.

(b) If a pilot has flown 20 or more hours during any 48 consecutive hours or 24 or more hours during any 72 consecutive hours, he must be given at least 18 hours of rest before being assigned to any duty with the air carrier. In any case, he must be given at least 24 consecutive hours of rest during any seven consecutive days.

(c) No pilot may fly as a flight crewmember more than—

(1) 120 hours during any 30 consecutive days;

(2) 300 hours during any 90 consecutive days; or

(3) 1,000 hours during any 12-calendar-month period.

[Doc. No. 6258, 29 FR 19217, Dec. 31, 1964; 30 FR 3639, Mar. 19, 1965, as amended by Amdt. 121-253, 61 FR 2612, Jan. 26, 1996]

**§ 121.485 Flight time limitations: Three or more pilots and an additional flight crewmember.**

(a) Each certificate holder conducting flag operations shall schedule its flight hours to provide adequate rest periods on the ground for each pilot who is away from his base and who is a pilot on an airplane that has a crew of three or more pilots and an

additional flight crewmember. It shall also provide adequate sleeping quarters on the airplane whenever a pilot is scheduled to fly more than 12 hours during any 24 consecutive hours.

(b) The certificate holder conducting flag operations shall give each pilot, upon return to his base from any flight or series of flights, a rest period that is at least twice the total number of hours he flew since the last rest period at his base. During the rest period required by this paragraph, the air carrier may not require him to perform any duty for it. If the required rest period is more than seven days, that part of the rest period in excess of seven days may be given at any time before the pilot is again scheduled for flight duty on any route.

(c) No pilot may fly as a flight crewmember more than—

(1) 350 hours during any 90 consecutive days; or

(2) 1,000 hours during any 12-calendar-month period.

[Doc. No. 6258, 29 FR 19217, Dec. 31, 1964; 30 FR 3639, Mar. 19, 1965, as amended by Amdt. 121-253, 61 FR 2612, Jan. 26, 1996]

**§ 121.487 Flight time limitations: Pilots not regularly assigned.**

(a) Except as provided in paragraphs (b) through (e) of this section, a pilot who is not regularly assigned as a flight crewmember for an entire calendar month under § 121.483 or 121.485 may not fly more than 100 hours in any 30 consecutive days.

(b) The monthly flight time limitations for a pilot who is scheduled for duty aloft for more than 20 hours in two-pilot crews in any calendar month, or whose assignment in such a crew is interrupted more than once in that calendar month by assignment to a crew consisting of two or more pilots and an additional flight crewmember, are those set forth in § 121.481.

(c) Except for a pilot covered by paragraph (b) of this section, the monthly and quarterly flight time limitations for a pilot who is scheduled for duty aloft for more than 20 hours in two-pilot and additional flight crewmember crews in any calendar month, or whose assignment in such a crew is interrupted more than once in that calendar

month by assignment to a crew consisting of three pilots and additional flight crewmember, are those set forth in § 121.483.

(d) The quarterly flight time limitations for a pilot to whom paragraphs (b) and (c) of this section do not apply and who is scheduled for duty aloft for a total of not more than 20 hours within any calendar month in two-pilot crews (with or without additional flight crewmembers) are those set forth in § 121.485.

(e) The monthly and quarterly flight time limitations for a pilot assigned to each of two-pilot, two-pilot and additional flight crewmember, and three-pilot and additional flight crewmember crews in a given calendar month, and who is not subject to paragraph (b), (c), or (d) of this section, are those set forth in § 121.483.

[Doc. No. 6258, 29 FR 19217, Dec. 31, 1964; Amdt. 121-3, 30 FR 3639, Mar. 19, 1965, as amended by Amdt. 121-137, 42 FR 43973, Sept. 1, 1977]

**§ 121.489 Flight time limitations: Other commercial flying.**

No pilot that is employed as a pilot by a certificate holder conducting flag operations may do any other commercial flying if that commercial flying plus his flying in air transportation will exceed any flight time limitation in this part.

[Doc. No. 28154, 61 FR 2612, Jan. 26, 1996]

**§ 121.491 Flight time limitations: Deadhead transportation.**

Time spent in deadhead transportation to or from duty assignment is not considered to be a part of a rest period.

**§ 121.493 Flight time limitations: Flight engineers and flight navigators.**

(a) In any operation in which one flight engineer or flight navigator is required, the flight time limitations in § 121.483 apply to that flight engineer or flight navigator.

(b) In any operation in which more than one flight engineer or flight navigator is required, the flight time limitations in § 121.485 apply to those flight engineers or flight navigators.

**Subpart S—Flight Time Limitations: Supplemental Operations**

SOURCE: Docket No. 6258, 29 FR 19218, Dec. 31, 1964; 30 FR 3639, Mar. 19, 1965, unless otherwise noted.

**§ 121.500 Applicability.**

This subpart prescribes flight time limitations and rest requirements for supplemental operations, except that certificate holders conducting operations with airplanes having a passenger seat configuration of 30 seats or fewer, excluding each crewmember seat, and a payload capacity of 7,500 pounds or less, may comply with the applicable requirements of §§ 135.261 through 135.273 of this chapter.

[Doc. No. 28154, 60 FR 65934, Dec. 20, 1995]

**§ 121.503 Flight time limitations: Pilots: airplanes.**

(a) A certificate holder conducting supplemental operations may schedule a pilot to fly in an airplane for eight hours or less during any 24 consecutive hours without a rest period during those eight hours.

(b) Each pilot who has flown more than eight hours during any 24 consecutive hours must be given at least 16 hours of rest before being assigned to any duty with the certificate holder.

(c) Each certificate holder conducting supplemental operations shall relieve each pilot from all duty for at least 24 consecutive hours at least once during any seven consecutive days.

(d) No pilot may fly as a crewmember in air transportation more than 100 hours during any 30 consecutive days.

(e) No pilot may fly as a crewmember in air transportation more than 1,000 hours during any calendar year.

(f) Notwithstanding paragraph (a) of this section, the certificate holder may, in conducting a transcontinental nonstop flight, schedule a flight crewmember for more than eight but not more than 10 hours of continuous duty aloft without an intervening rest period, if—

(1) The flight is in an airplane with a pressurization system that is operative at the beginning of the flight;

(2) The flight crew consists of at least two pilots and a flight engineer; and

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(3) The certificate holder uses, in conducting the operation, an air/ground communication service that is independent of systems operated by the United States, and a dispatch organization, both of which are approved by the Administrator as adequate to serve the terminal points concerned.

[Doc. No. 6258, 29 FR 19218, Dec. 31, 1964; 30 FR 3639, Mar. 19, 1965, as amended by Amdt. 121-253, 61 FR 2613, Jan. 26, 1996]

**§ 121.505 Flight time limitations: Two pilot crews: airplanes.**

(a) If a certificate holder conducting supplemental operations schedules a pilot to fly more than eight hours during any 24 consecutive hours, it shall give him an intervening rest period at or before the end of eight scheduled hours of flight duty. This rest period must be at least twice the number of hours flown since the preceding rest period, but not less than eight hours. The certificate holder conducting supplemental operations shall relieve that pilot of all duty with it during that rest period.

(b) No pilot of an airplane that has a crew of two pilots may be on duty for more than 16 hours during any 24 consecutive hours.

[Doc. No. 6258, 29 FR 19218, Dec. 31, 1964; 30 FR 3639, Mar. 19, 1965, as amended by Amdt. 121-253, 61 FR 2613, Jan. 26, 1996]

**§ 121.507 Flight time limitations: Three pilot crews: airplanes.**

(a) No certificate holder conducting supplemental operations may schedule a pilot—

(1) For flight deck duty in an airplane that has a crew of three pilots for more than eight hours in any 24 consecutive hours; or

(2) To be aloft in an airplane that has a crew of three pilot for more than 12 hours in any 24 consecutive hours.

(b) No pilot of an airplane that has a crew of three pilots may be on duty for more than 18 hours in any 24 consecutive hours.

[Doc. No. 6258, 29 FR 19218, Dec. 31, 1964; 30 FR 3639, Mar. 19, 1965, as amended by Amdt. 121-253, 61 FR 2613, Jan. 26, 1996]

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**§ 121.509 Flight time limitations: Four pilot crews: airplanes.**

(a) No certificate holder conducting supplemental operations may schedule a pilot—

(1) For flight deck duty in an airplane that has a crew of four pilots for more than eight hours in any 24 consecutive hours; or

(2) To be aloft in an airplane that has a crew of four pilots for more than 16 hours in any 24 consecutive hours.

(b) No pilot of an airplane that has a crew of four pilots may be on duty for more than 20 hours in any 24 consecutive hours.

[Doc. No. 6258, 29 FR 19218, Dec. 31, 1964; 30 FR 3639, Mar. 19, 1965, as amended by Amdt. 121-253, 61 FR 2613, Jan. 26, 1996]

**§ 121.511 Flight time limitations: Flight engineers: airplanes.**

(a) In any operation in which one flight engineer is serving the flight time limitations in §§ 121.503 and 121.505 apply to that flight engineer.

(b) In any operation in which more than one flight engineer is serving and the flight crew contains more than two pilots the flight time limitations in § 121.509 apply in place of those in § 121.505.

**§ 121.513 Flight time limitations: Overseas and international operations: airplanes.**

In place of the flight time limitations in §§ 121.503 through 121.511, a certificate holder conducting supplemental operations may elect to comply with the flight time limitations of §§ 121.515 and 121.521 through 121.525 for operations conducted—

(a) Between a place in the 48 contiguous States and the District of Columbia, or Alaska, and any place outside thereof;

(b) Between any two places outside the 48 contiguous States, the District of Columbia, and Alaska; or

(c) Between two places within the State of Alaska or the State of Hawaii.

[Doc. No. 6258, 29 FR 19218, Dec. 31, 1964; 30 FR 3639, Mar. 19, 1965, as amended by Amdt. 121-253, 61 FR 2613, Jan. 26, 1996]

**§ 121.515 Flight time limitations: All airmen: airplanes.**

No airman may be aloft as a flight crewmember more than 1,000 hours in any 12-calendar-month period.

**§ 121.517 Flight time limitations: Other commercial flying: airplanes.**

No airman who is employed by a certificate holder conducting supplemental operations may do any other commercial flying, if that commercial flying plus his flying in operations under this part will exceed any flight time limitation in this part.

[Doc. No. 28154, 61 FR 2613, Jan. 26, 1996]

**§ 121.519 Flight time limitations: Deadhead transportation: airplanes.**

Time spent by an airman in deadhead transportation to or from a duty assignment is not considered to be part of any rest period.

**§ 121.521 Flight time limitations: Crew of two pilots and one additional airman as required.**

(a) No certificate holder conducting supplemental operations may schedule an airman to be aloft as a member of the flight crew in an airplane that has a crew of two pilots and at least one additional flight crewmember for more than 12 hours during any 24 consecutive hours.

(b) If an airman has been aloft as a member of a flight crew for 20 or more hours during any 48 consecutive hours or 24 or more hours during any 72 consecutive hours, he must be given at least 18 hours of rest before being assigned to any duty with the certificate holder. In any case, he must be relieved of all duty for at least 24 consecutive hours during any seven consecutive days.

(c) No airman may be aloft as a flight crewmember more than—

- (1) 120 hours during any 30 consecutive days; or
- (2) 300 hours during any 90 consecutive days.

[Doc. No. 6258, 29 FR 19218, Dec. 31, 1964, as amended by Amdt. 121-17, 31 FR 1147, Jan. 28, 1966; Amdt. 121-253, 61 FR 2613, Jan. 26, 1996]

**§ 121.523 Flight time limitations: Crew of three or more pilots and additional airmen as required.**

(a) No certificate holder conducting supplemental operations may schedule an airman for flight deck duty as a flight engineer, or navigator in a crew of three or more pilots and additional airmen for a total of more than 12 hours during any 24 consecutive hours.

(b) Each certificate holder conducting supplemental operations shall schedule its flight hours to provide adequate rest periods on the ground for each airman who is away from his principal operations base. It shall also provide adequate sleeping quarters on the airplane whenever an airman is scheduled to be aloft as a flight crewmember for more than 12 hours during any 24 consecutive hours.

(c) No certificate holder conducting supplemental operations may schedule any flight crewmember to be on continuous duty for more than 30 hours. Such a crewmember is considered to be on continuous duty from the time he reports for duty until the time he is released from duty for a rest period of at least 10 hours on the ground. If a flight crewmember is on continuous duty for more than 24 hours (whether scheduled or not) duty any scheduled duty period, he must be given at least 16 hours for rest on the ground after completing the last flight scheduled for that scheduled duty period before being assigned any further flight duty.

(d) If a flight crewmember is required to engage in deadhead transportation for more than four hours before beginning flight duty, one half of the time spent in deadhead transportation must be treated as duty time for the purpose of complying with duty time limitations, unless he is given at least 10 hours of rest on the ground before being assigned to flight duty.

(e) Each certificate holder conducting supplemental operations shall give each airman, upon return to his operations base from any flight or series of flights, a rest period that is at least twice the total number of hours he was aloft as a flight crewmember since the last rest period at his base, before assigning him to any further duty. If the required rest period is more than seven days, that part of the

## § 121.525

rest period that is more than seven days may be given at any time before the pilot is again scheduled for flight duty.

(f) No airman may be aloft as a flight crewmember for more than 350 hours in any 90 consecutive days.

[Doc. No. 6258, 29 FR 19218, Dec. 31, 1964; 30 FR 3639, Mar. 19, 1965, as amended by Amdt. 121-253, 61 FR 2613, Jan. 26, 1996]

### **§ 121.525 Flight time limitations: Pilots serving in more than one kind of flight crew.**

(a) This section applies to each pilot assigned during any 30 consecutive days to more than one type of flight crew.

(b) The flight time limitations for a pilot who is scheduled for duty aloft for more than 20 hours in two-pilot crews in 30 consecutive days, or whose assignment in such a crew is interrupted more than once in any 30 consecutive days by assignment to a crew of two or more pilots and an additional flight crewmember, are those listed in §§ 121.503 through 121.509, as appropriate.

(c) Except for a pilot covered by paragraph (b) of this section, the flight time limitations for a pilot scheduled for duty aloft for more than 20 hours in two-pilot and additional flight crewmember crews in 30 consecutive days or whose assignment in such a crew is interrupted more than once in any 30 consecutive days by assignment to a crew consisting of three pilots and an additional flight crewmember, are those set forth in § 121.521.

(d) The flight time limitations for a pilot to whom paragraphs (b) and (c) of this section do not apply, and who is scheduled for duty aloft for a total of not more than 20 hours within 30 consecutive days in two-pilot crews (with or without additional flight crewmembers) are those set forth in § 121.523.

(e) The flight time limitations for a pilot assigned to each of two-pilot, two-pilot and additional flight crewmember, and three-pilot and additional flight crewmember crews in 30 consecutive days, and who is not subject to paragraph (b), (c), or (d) of this section, are those listed in § 121.523.

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### Subpart T—Flight Operations

SOURCE: Docket No. 6258, 29 FR 19219, Dec. 31, 1964, unless otherwise noted.

#### **§ 121.531 Applicability.**

This subpart prescribes requirements for flight operations applicable to all certificate holders, except where otherwise specified.

#### **§ 121.533 Responsibility for operational control: Domestic operations.**

(a) Each certificate holder conducting domestic operations is responsible for operational control.

(b) The pilot in command and the aircraft dispatcher are jointly responsible for the preflight planning, delay, and dispatch release of a flight in compliance with this chapter and operations specifications.

(c) The aircraft dispatcher is responsible for—

(1) Monitoring the progress of each flight;

(2) Issuing necessary information for the safety of the flight; and

(3) Cancelling or redispatching a flight if, in his opinion or the opinion of the pilot in command, the flight cannot operate or continue to operate safely as planned or released.

(d) Each pilot in command of an aircraft is, during flight time, in command of the aircraft and crew and is responsible for the safety of the passengers, crewmembers, cargo, and airplane.

(e) Each pilot in command has full control and authority in the operation of the aircraft, without limitation, over other crewmembers and their duties during flight time, whether or not he holds valid certificates authorizing him to perform the duties of those crewmembers.

[Doc. No. 6258, 29 FR 19219, Dec. 31, 1964, as amended by Amdt. 121-253, 61 FR 2613, Jan. 26, 1996]

#### **§ 121.535 Responsibility for operational control: Flag operations.**

(a) Each certificate holder conducting flag operations is responsible for operational control.

(b) The pilot in command and the aircraft dispatcher are jointly responsible

## SUBCHAPTER G—AIR CARRIERS AND OPERATORS FOR COMPENSATION OR HIRE: CERTIFICATION AND OPERATIONS

### PART 110—GENERAL REQUIREMENTS

Sec.

110.1 Applicability.

110.2 Definitions.

AUTHORITY: 49 U.S.C. 106(g), 1153, 40101, 40102, 40103, 40113, 44105, 44106, 44111, 44701-44717, 44722, 44901, 44903, 44904, 44906, 44912, 44914, 44936, 44938, 46103, 46105.

SOURCE: Doc. No. FAA-2009-0140, 76 FR 7486, Feb. 10, 2011, unless otherwise noted.

#### § 110.1 Applicability.

This part governs all operations conducted under subchapter G of this chapter.

#### § 110.2 Definitions

For the purpose of this subchapter, the term—

*All-cargo operation* means any operation for compensation or hire that is other than a passenger-carrying operation or, if passengers are carried, they are only those specified in § 121.583(a) or § 135.85 of this chapter.

*Certificate-holding district office* means the Flight Standards District Office that has responsibility for administering the certificate and is charged with the overall inspection of the certificate holder's operations.

*Commercial air tour* means a flight conducted for compensation or hire in an airplane or helicopter where a purpose of the flight is sightseeing. The FAA may consider the following factors in determining whether a flight is a commercial air tour:

(1) Whether there was a holding out to the public of willingness to conduct a sightseeing flight for compensation or hire;

(2) Whether the person offering the flight provided a narrative that referred to areas or points of interest on the surface below the route of the flight;

(3) The area of operation;

(4) How often the person offering the flight conducts such flights;

(5) The route of flight;

(6) The inclusion of sightseeing flights as part of any travel arrangement package;

(7) Whether the flight in question would have been canceled based on poor visibility of the surface below the route of the flight; and

(8) Any other factors that the FAA considers appropriate.

*Commuter operation* means any scheduled operation conducted by any person operating one of the following types of aircraft with a frequency of operations of at least five round trips per week on at least one route between two or more points according to the published flight schedules:

(1) Airplanes, other than turbojet-powered airplanes, having a maximum passenger-seat configuration of 9 seats or less, excluding each crewmember seat, and a maximum payload capacity of 7,500 pounds or less; or

(2) Rotorcraft.

*Direct air carrier* means a person who provides or offers to provide air transportation and who has control over the operational functions performed in providing that transportation.

*DOD commercial air carrier evaluator* means a qualified Air Mobility Command, Survey and Analysis Office cockpit evaluator performing the duties specified in Public Law 99-661 when the evaluator is flying on an air carrier that is contracted or pursuing a contract with the U.S. Department of Defense (DOD).

*Domestic operation* means any scheduled operation conducted by any person operating any airplane described in paragraph (1) of this definition at locations described in paragraph (2) of this definition:

(1) Airplanes:

(i) Turbojet-powered airplanes;

(ii) Airplanes having a passenger-seat configuration of more than 9 passenger seats, excluding each crewmember seat; or

(iii) Airplanes having a payload capacity of more than 7,500 pounds.

(2) Locations:

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(i) Between any points within the 48 contiguous States of the United States or the District of Columbia; or

(ii) Operations solely within the 48 contiguous States of the United States or the District of Columbia; or

(iii) Operations entirely within any State, territory, or possession of the United States; or

(iv) When specifically authorized by the Administrator, operations between any point within the 48 contiguous States of the United States or the District of Columbia and any specifically authorized point located outside the 48 contiguous States of the United States or the District of Columbia.

*Empty weight* means the weight of the airframe, engines, propellers, rotors, and fixed equipment. Empty weight excludes the weight of the crew and payload, but includes the weight of all fixed ballast, unusable fuel supply, undrainable oil, total quantity of engine coolant, and total quantity of hydraulic fluid.

*Flag operation* means any scheduled operation conducted by any person operating any airplane described in paragraph (1) of this definition at the locations described in paragraph (2) of this definition:

(1) Airplanes:

(i) Turbojet-powered airplanes;

(ii) Airplanes having a passenger-seat configuration of more than 9 passenger seats, excluding each crewmember seat; or

(iii) Airplanes having a payload capacity of more than 7,500 pounds.

(2) Locations:

(i) Between any point within the State of Alaska or the State of Hawaii or any territory or possession of the United States and any point outside the State of Alaska or the State of Hawaii or any territory or possession of the United States, respectively; or

(ii) Between any point within the 48 contiguous States of the United States or the District of Columbia and any point outside the 48 contiguous States of the United States and the District of Columbia.

(iii) Between any point outside the U.S. and another point outside the U.S.

*Justifiable aircraft equipment* means any equipment necessary for the operation of the aircraft. It does not in-

clude equipment or ballast specifically installed, permanently or otherwise, for the purpose of altering the empty weight of an aircraft to meet the maximum payload capacity.

*Kind of operation* means one of the various operations a certificate holder is authorized to conduct, as specified in its operations specifications, *i.e.*, domestic, flag, supplemental, commuter, or on-demand operations.

*Maximum payload capacity* means:

(1) For an aircraft for which a maximum zero fuel weight is prescribed in FAA technical specifications, the maximum zero fuel weight, less empty weight, less all justifiable aircraft equipment, and less the operating load (consisting of minimum flightcrew, foods and beverages, and supplies and equipment related to foods and beverages, but not including disposable fuel or oil).

(2) For all other aircraft, the maximum certificated takeoff weight of an aircraft, less the empty weight, less all justifiable aircraft equipment, and less the operating load (consisting of minimum fuel load, oil, and flightcrew). The allowance for the weight of the crew, oil, and fuel is as follows:

(i) Crew—for each crewmember required by the Federal Aviation Regulations—

(A) For male flightcrew members—180 pounds.

(B) For female flightcrew members—140 pounds.

(C) For male flight attendants—180 pounds.

(D) For female flight attendants—130 pounds.

(E) For flight attendants not identified by gender—140 pounds.

(ii) Oil—350 pounds or the oil capacity as specified on the Type Certificate Data Sheet.

(iii) Fuel—the minimum weight of fuel required by the applicable Federal Aviation Regulations for a flight between domestic points 174 nautical miles apart under VFR weather conditions that does not involve extended overwater operations.

*Maximum zero fuel weight* means the maximum permissible weight of an aircraft with no disposable fuel or oil. The zero fuel weight figure may be found in either the aircraft type certificate data

sheet, the approved Aircraft Flight Manual, or both.

*Noncommon carriage* means an aircraft operation for compensation or hire that does not involve a holding out to others.

*On-demand operation* means any operation for compensation or hire that is one of the following:

(1) Passenger-carrying operations conducted as a public charter under part 380 of this chapter or any operations in which the departure time, departure location, and arrival location are specifically negotiated with the customer or the customer's representative that are any of the following types of operations:

(i) Common carriage operations conducted with airplanes, including turbojet-powered airplanes, having a passenger-seat configuration of 30 seats or fewer, excluding each crewmember seat, and a payload capacity of 7,500 pounds or less, except that operations using a specific airplane that is also used in domestic or flag operations and that is so listed in the operations specifications as required by §119.49(a)(4) of this chapter for those operations are considered supplemental operations;

(ii) Noncommon or private carriage operations conducted with airplanes having a passenger-seat configuration of less than 20 seats, excluding each crewmember seat, and a payload capacity of less than 6,000 pounds; or

(iii) Any rotorcraft operation.

(2) Scheduled passenger-carrying operations conducted with one of the following types of aircraft with a frequency of operations of less than five round trips per week on at least one route between two or more points according to the published flight schedules:

(i) Airplanes, other than turbojet powered airplanes, having a maximum passenger-seat configuration of 9 seats or less, excluding each crewmember seat, and a maximum payload capacity of 7,500 pounds or less; or

(ii) Rotorcraft.

(3) All-cargo operations conducted with airplanes having a payload capacity of 7,500 pounds or less, or with rotorcraft.

*Passenger-carrying operation* means any aircraft operation carrying any

person, unless the only persons on the aircraft are those identified in §§121.583(a) or 135.85 of this chapter, as applicable. An aircraft used in a passenger-carrying operation may also carry cargo or mail in addition to passengers.

*Principal base of operations* means the primary operating location of a certificate holder as established by the certificate holder.

*Provisional airport* means an airport approved by the Administrator for use by a certificate holder for the purpose of providing service to a community when the regular airport used by the certificate holder is not available.

*Regular airport* means an airport used by a certificate holder in scheduled operations and listed in its operations specifications.

*Scheduled operation* means any common carriage passenger-carrying operation for compensation or hire conducted by an air carrier or commercial operator for which the certificate holder or its representative offers in advance the departure location, departure time, and arrival location. It does not include any passenger-carrying operation that is conducted as a public charter operation under part 380 of this chapter.

*Supplemental operation* means any common carriage operation for compensation or hire conducted with any airplane described in paragraph (1) of this definition that is a type of operation described in paragraph (2) of this definition:

(1) Airplanes:

(i) Airplanes having a passenger-seat configuration of more than 30 seats, excluding each crewmember seat;

(ii) Airplanes having a payload capacity of more than 7,500 pounds; or

(iii) Each propeller-powered airplane having a passenger-seat configuration of more than 9 seats and less than 31 seats, excluding each crewmember seat, that is also used in domestic or flag operations and that is so listed in the operations specifications as required by §119.49(a)(4) of this chapter for those operations; or

(iv) Each turbojet powered airplane having a passenger seat configuration of 1 or more and less than 31 seats, excluding each crewmember seat, that is

also used in domestic or flag operations and that is so listed in the operations specifications as required by §119.49(a)(4) of this chapter for those operations.

(2) Types of operation:

(i) Operations for which the departure time, departure location, and arrival location are specifically negotiated with the customer or the customer's representative;

(ii) All-cargo operations; or

(iii) Passenger-carrying public charter operations conducted under part 380 of this chapter.

*Wet lease* means any leasing arrangement whereby a person agrees to provide an entire aircraft and at least one crewmember. A wet lease does not include a code-sharing arrangement.

*When common carriage is not involved or operations not involving common carriage* means any of the following:

(1) Noncommon carriage.

(2) Operations in which persons or cargo are transported without compensation or hire.

(3) Operations not involving the transportation of persons or cargo.

(4) Private carriage.

*Years in service* means the calendar time elapsed since an aircraft was issued its first U.S. or first foreign airworthiness certificate.

## PARTS 111–118 [RESERVED]

### PART 119—CERTIFICATION: AIR CARRIERS AND COMMERCIAL OPERATORS

#### Subpart A—General

Sec.

119.1 Applicability.

119.3 [Reserved]

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119.9 Use of business names.

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119.23 Operators engaged in passenger-carrying operations, cargo operations, or

both with airplanes when common carriage is not involved.

119.25 Rotorcraft operations: Direct air carriers and commercial operators.

#### Subpart C—Certification, Operations Specifications, and Certain Other Requirements for Operations Conducted Under Part 121 or Part 135 of This Chapter

119.31 Applicability.

119.33 General requirements.

119.35 Certificate application requirements for all operators.

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119.39 Issuing or denying a certificate.

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119.55 Obtaining deviation authority to perform operations under a U.S. military contract.

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119.63 Recency of operation.

119.65 Management personnel required for operations conducted under part 121 of this chapter.

119.67 Management personnel: Qualifications for operations conducted under part 121 of this chapter.

119.69 Management personnel required for operations conducted under part 135 of this chapter.

119.71 Management personnel: Qualifications for operations conducted under part 135 of this chapter.

119.73 Employment of former FAA employees.

AUTHORITY: 49 U.S.C. 106(g), 1153, 40101, 40102, 40103, 40113, 44105, 44106, 44111, 44701–44717, 44722, 44901, 44903, 44904, 44906, 44912, 44914, 44936, 44938, 46103, 46105.

SOURCE: Doc. No. 28154, 60 FR 65913, Dec. 20, 1995, unless otherwise noted.

AIRLINE SAFETY AND PILOT TRAINING IMPROVEMENT  
ACT OF 2009

OCTOBER 6, 2009.—Committed to the Committee of the Whole House on the State  
of the Union and ordered to be printed

Mr. OBERSTAR, from the Committee on Transportation and  
Infrastructure, submitted the following

R E P O R T

[To accompany H.R. 3371]

[Including cost estimate of the Congressional Budget Office]

The Committee on Transportation and Infrastructure, to whom  
was referred the bill (H.R. 3371) to amend title 49, United States  
Code, to improve airline safety and pilot training, and for other  
purposes, having considered the same, report favorably thereon  
without amendment and recommend that the bill do pass.

PURPOSE OF LEGISLATION

H.R. 3371, the "Airline Safety and Pilot Training Improvement  
Act of 2009", requires the Federal Aviation Administration (FAA)  
to undertake a number of changes to improve airline safety and  
pilot training.

BACKGROUND AND NEED FOR LEGISLATION

On the evening of February 12, 2009, a Colgan Air Inc. Bom-  
bardier Dash 8-Q400, d.b.a. Continental Connection Flight 3407,  
crashed during an instrument approach to the Buffalo-Niagara  
International Airport in Buffalo, New York, while en route from  
Newark Liberty International Airport, New Jersey. The four crew  
members and 45 passengers were killed and the airplane was de-  
stroyed by impact forces and post crash fire; there was one ground  
fatality.

The National Transportation Safety Board (NTSB) held a three-  
day public hearing on Flight 3407 from May 12-14, 2009. The in-  
vestigation is ongoing, and while the NTSB has not yet made any

conclusions or determined the probable cause of the accident, the investigation is focusing on a number of areas including: (1) flight crew experience and training; (2) remedial training programs; (3) commuting policies and practices; (4) fatigue management; and (5) violations of sterile cockpit and the impact on situational awareness.

In fact, the last six fatal part 121 (commercial) air carrier accidents involved regional air carriers, and the NTSB has cited pilot performance as a potential contributing factor in three of those accidents. On June 11, 2009, the Subcommittee on Aviation (Subcommittee) held a hearing on "Regional Air Carriers and Pilot Workforce Issues", which focused on issues of concern identified by the NTSB about the crash. The Subcommittee's hearing identified the need to closely examine: the FAA regulations pertaining to pilot training, and flight and duty time limits; FAA oversight of regional air carriers; access to pilot records for hiring; and airline commuting policies and procedures.

#### SUMMARY OF THE LEGISLATION

##### *Section 1. Short title; table of contents*

This section provides that the short title of the bill is the "Airline Safety and Pilot Training Improvement Act of 2009" and sets out the table of contents for the bill.

##### *Sec. 2. Definitions*

This section defines terms in the bill, including: advanced qualification program, air carrier, aviation safety action program, flight crewmember, flight operational quality assurance program, line operations safety audit, part 121 air carrier, and part 135 air carrier.

##### *Sec. 3. FAA Task Force on air carrier safety and pilot training*

This section establishes an FAA Task Force that will identify aviation industry best practices regarding: air carrier management responsibility for flight crewmember education, pilot training, pilot professional standards, inter-carrier information sharing and mentoring. The Task Force shall report to Congress every 180 days on air carrier progress in implementing best practices, and make recommendations for legislative and regulatory action. The FAA Administrator (Administrator) shall appoint representatives from air carriers, labor, and aviation safety experts to serve on the Task Force. The Task Force should consist of a representative from a respected international organization with knowledge of foreign and domestic regulatory requirements for pilot flight education and training, such as the Flight Safety Foundation.

##### *Sec. 4. Implementation of NTSB flight crewmember training recommendations*

Subsection (a) requires the FAA to issue a final rule within 24 months of the date of enactment to increase pilot training requirements by mandating that pilots receive academic and flight training on stall recovery (i.e., recovery from an aerodynamic loss of lift caused by exceeding the critical angle of attack), upset recovery (i.e., an unusual airplane attitude), and remedial training. The NTSB has made recommendations on each of these issues, which

have not been fully addressed by the FAA. For the purposes of this section, the term "flight training" means structured training conducted in an aircraft or in a flight simulation training device to obtain psychomotor skills and refining procedural and cognitive skills.

Subsection (b) requires the FAA to convene a multidisciplinary expert panel to study methods to increase pilots' familiarity and improve response to stick pusher<sup>1</sup> systems, icing, and microburst weather events. One year after convening the panel, the Administrator shall issue a report to the NTSB and Congress on the panel's findings. The FAA shall initiate appropriate actions to implement the panel's recommendations specifically regarding stick pusher training for pilots.

There is currently no explicit FAA training requirement regarding the proper reaction to stick pusher activation. In 2007, the NTSB recommended that the FAA convene a multidisciplinary panel of operational, training, and human factors specialists to study and submit a report on methods to improve familiarity with and response to stick pusher systems and, if warranted, establish training requirements for stick pusher-equipped aircraft. The Committee is concerned that the FAA has not acted on the NTSB's recommendation, especially since the Subcommittee's hearing revealed that pilots may not receive adequate training to respond to stick pusher activation.

##### *Sec. 5. Secretary of Transportation responses to safety recommendations*

This section requires the Secretary of Transportation (Secretary) to provide Congress with an annual report on each open NTSB recommendation pertaining to part 121 airlines. The Secretary's report shall detail the action contemplated in response to each recommendation and the proposed date for completed action. If the Secretary does not intend to adopt an NTSB recommendation, the report must contain a description of the reasons that the Secretary refuses to implement the recommendation. This section amends current law (49 U.S.C. §1135), which requires the Secretary to issue an annual report to Congress on open NTSB recommendations from the NTSB's "Most Wanted List".

The NTSB also finds it helpful when agencies include the timetable for action on NTSB recommendations in the agencies' initial 90-day response to a recommendation, as required by 49 U.S.C. §1135(b). Oftentimes, this timetable is not provided in the initial 90-day response. The Committee believes that agencies should provide this timetable to the NTSB in their 90-day response, and that the Secretary should reinforce the importance of this statutory requirement. Additionally, the NTSB reports that from 2004 to 2008, seven of the eight modal agencies in the Department of Transportation (DOT) did not issue a first response to the NTSB within the 90-day statutory timeframe. The Committee is also concerned that the Secretary has not provided Congress with the annual report on the NTSB's "Most Wanted List" recommendations in a timely fashion.

<sup>1</sup>In an airplane stall, the "stick pusher" applies a nose down pitch force to push the control columns to decrease the airplane's angle of attack to prevent further degradation into stall, and to begin recovery to normal flight.

### Sec. 6. FAA pilot records database

To facilitate airline pilot hiring decisions, this section requires the FAA to initiate the creation of a pilot record database within 90 days of the date of enactment. The database will enable airlines seeking to hire a prospective pilot to have fast, electronic access to a pilot's comprehensive record. The FAA will maintain the database and airlines will be able to access the database for hiring purposes only. Information in the database will include the pilot's licenses, medical certificates, aircraft ratings, check rides<sup>2</sup>, notices of disapproval, other flight proficiency tests, and State motor vehicle driving records.

Pursuant to the Pilot Records Improvement Act of 1996 (PRIA) (P.L. 104-264) (codified at 49 U.S.C. §44703(h)), all of this information, except for notices of disapproval, is currently collected and held by the FAA and air carriers. However, airlines are only able to access the previous five years of the pilot's employment history, and must obtain a waiver from the pilot to obtain FAA records containing the pilot's licenses. At the Subcommittee's June 11, 2009 hearing, the NTSB stated that having additional data in FAA records, including records of check ride failures, would be beneficial for airlines to fully evaluate a pilot applicant.

H.R. 3371 stipulates that PRIA will remain in effect until the Administrator issues a final rule certifying that the database is fully operational.

This section requires the Administrator to prescribe regulations that may be necessary to protect and secure the personal privacy of any individual whose records are accessed from the database and the confidentiality of those records.

The Administrator shall require written consent of the individual before an air carrier accesses records in the database. To comply with this requirement, the Committee believes that the Administrator should establish an electronic system to verify that an air carrier has obtained the written consent of the individual.

Information contained in the database is exempt from the public disclosure requirements of the Freedom of Information Act (5 U.S.C. §552), except for: de-identified, summarized data; information to correct a safety problem; information to carry out a criminal investigation or prosecution; information on threats to civil aviation; and such information as the Administrator determines necessary, if withholding the information would not be consistent with FAA's safety responsibilities. The Committee believes that the Administrator has the authority under this clause to allow for the disclosure of information pertaining to civil investigations or enforcement actions against an individual, in the context of NTSB investigations, public hearings, and civil and criminal cases, and other related matters.

The FAA is authorized to use such sums as may be necessary from the operations account to carry out this section.

<sup>2</sup>A "check ride" refers to the portion of a pilot's examination in which the candidate flies an aircraft with an FAA-designated pilot examiner and is observed and evaluated on his/her competency in the required skills. A check ride is technically referred to as a practical test.

### Sec. 7. FAA rulemaking on training programs

Subsection (a) directs the FAA to issue a final rule within 14 months of the date of enactment, on the proposed rule, "Qualification, Service, and Use of Crewmembers and Aircraft Dispatchers", issued on January 12, 2009. Subsection (b) requires the Administrator to convene a multidisciplinary panel to assess and make recommendations concerning the best methods and optimal time needed for pilots of part 121 and part 135 air carriers to master necessary aircraft systems, maneuvers, and procedures; take offs and landings; crew coordination; the length of time between training events including recurrent training; and the best methods to reliably evaluate mastery of systems, maneuvers, and procedures. The Administrator shall submit a report to Congress on the findings of the panel within one year after the date of enactment.

The NTSB has raised concerns that new airline pilots often have less experience when advancing to captain or to more complex airplanes compared to 20 years ago. The NTSB believes that determining the number of hours required for training requires a study or an assessment of the best methods, and optimal time needed, for pilots to master necessary aircraft systems, maneuvers, and procedures. Other elements critical to such an assessment include determining the appropriate length of time between training events, and identifying the best methods to evaluate professional competence.

### Sec. 8. Aviation safety inspectors and operational research analysts

This section requires the DOT Inspector General to provide Congress, within nine months of the date of enactment, a report: assessing the number and experience level of safety inspectors assigned to regional carriers compared with mainline carriers; determining whether the various data sources that inspectors need to access to perform oversight of airlines can be streamlined; and reviewing various safety inspector programs and oversight responsibilities.

### Sec. 9. Flight crewmember mentoring, professional development, and leadership

This section requires the FAA to issue a final rule within 24 months of the date of enactment requiring airlines to create a senior mentoring program whereby highly experienced pilots will mentor junior pilots. In addition, airlines are required to form Pilot Professional Development Committees, and to modify training programs to accommodate new-hire pilots with different levels and types of flight experience as well as provide leadership training to pilots-in-command. Leadership training shall include compliance with the sterile cockpit rule.

### Sec. 10. Flight crewmember screening and qualifications

This section requires the FAA to issue a final rule within 24 months of the date of enactment requiring part 121 air carriers to implement means and methods to ensure pilots have proper qualifications and experience. Specifically, the rule would require that airlines conduct comprehensive pre-employment screening of prospective pilots that would include an assessment of a pilot's skills, aptitudes, airmanship, and suitability for functioning in the airline's operational environment. In addition, this section increases

the experience level of pilots prior to being hired by a commercial airline by mandating that prospective commercial airline pilots hold an Airline Transport Pilot (ATP) license, which requires a minimum of 1,500 flight hours. Under current law, pilots only need a Commercial Pilot license, which requires a minimum of 250 flight hours. Within three years of enactment, all pilots will be required to obtain an ATP license.

This section also includes a provision requiring the FAA to undertake a more streamlined process to review air carrier programs that may already meet the requirements of the final rule.

*Sec. 11. Flight schools, flight education and pilot academic training*

This section requires the Government Accountability Office to study pilot flight schools, flight training, and academic training requirements. Based on testimony provided at the June 11, 2009 hearing, the Committee believes that academic requirements for pilot certification merit review and may need to be strengthened.

*Sec. 12. Voluntary safety programs*

This section requires the FAA to issue a report within 180 days on Aviation Safety Action Program (ASAP), a Flight Operational Quality Assurance (FOQA), Line Operations Safety Audit (LOSA), and Advanced Qualification Program. The report shall include: a list of the air carriers using the programs; the benefits and challenges of implementing such programs; how the FAA is using the data derived from each of the programs for safety analysis and accident prevention; and any FAA plans to strengthen the programs.

The NTSB recommended that the FAA require part 121 air carriers to incorporate periodic LOSA observations and methods to address and correct findings resulting from these observations.

The DOT Inspector General has raised concerns with how the FAA is using data derived from these programs to target oversight of air carriers. The FAA should take steps to use the data more effectively for safety analysis and accident prevention, when appropriate.

*Sec. 13. ASAP and FOQA implementation plan*

This section requires the FAA to create a plan within 180 days of enactment, to facilitate the establishment and implementation of ASAP and FOQA programs by all part 121 air carriers and their unions.

The Committee believes that these programs are valuable as voluntary safety tools, and therefore more air carriers should strive to implement them. In 2007, the NTSB recommended that FAA strongly encourage and assist all part 121 regional air carriers to implement ASAP and FOQA.

*Sec. 14. Safety management systems*

This section directs the FAA to complete a rulemaking within 24 months of the date of enactment to require air carriers to establish Safety Management Systems (SMS)—a risk-based, systems approach to safety management and oversight. In 2007, the NTSB recommended that all part 121 operators establish an SMS.

*Sec. 15. Disclosure of air carriers operating flights for tickets sold for air transportation*

To ensure that consumers can quickly discern what airline is operating a flight for which they are purchasing a ticket, this section mandates that the first page of an Internet website that sells airline tickets must disclose to the purchaser of each ticket the air carrier that operates each segment of the flight.

*Sec. 16. Pilot fatigue*

To address the issue of pilot fatigue, this section directs that the FAA implement a new pilot flight and duty time rule within one year of enactment. An updated rule will more adequately reflect the operating environment of today's pilots and will reflect scientific research on fatigue. In addition, the bill requires air carriers to create fatigue risk management plans to proactively mitigate fatigue. Lastly, this section directs the National Academy of Sciences to conduct a study on the impact of commuting on pilot fatigue. Following the receipt of reports, FAA shall update, as appropriate, its flight and duty time regulations.

Fatigue is on the NTSB's "Most Wanted List" of safety improvements and has been there since the NTSB was created 19 years ago. In 1995, the FAA proposed to amend existing regulations to establish new duty period and flight time limitations, and rest requirements for flight crewmembers in parts 121 and 135. This rulemaking was based on recommendations from an Aviation Rulemaking Committee. According to the FAA, consensus on the proposed rule could not be reached and a final rule was never adopted. In addition, the International Civil Aviation Organization is requiring by November 18, 2009, that all Member countries approve scientifically-based flight and duty times and fatigue risk management plans.

*Sec. 17. Flight crewmember pairing and crew resource management techniques*

This section requires the FAA to issue a report to Congress on the aviation industry's best practices with regard to flight crewmember pairing and crew resource management (CRM) techniques. The Committee believes that CRM is critical to effective pilot communication and aircraft operation.

LEGISLATIVE HISTORY AND COMMITTEE CONSIDERATION

On June 11, 2009, the Subcommittee on Aviation held a hearing on "Regional Air Carriers and Pilot Workforce Issues".

On July 29, 2009, Representative Jerry F. Costello introduced H.R. 3371, the "Airline Safety and Pilot Training Improvement Act of 2009". This bill has not been introduced in a previous Congress. On July 30, 2009, the Committee on Transportation and Infrastructure met in open session, and ordered the bill reported favorably to the House by voice vote with a quorum present.

RECORD VOTES

Clause 3(b) of rule XIII of the Rules of the House of Representatives requires each committee report to include the total number of votes cast for and against on each record vote on a motion to report

and on any amendment offered to the measure or matter, and the names of those members voting for and against. There were no recorded votes taken in connection with consideration of H.R. 3371, or ordering the bill reported. A motion to order H.R. 3371 reported favorably to the House was agreed to by voice vote with a quorum present.

#### COMMITTEE OVERSIGHT FINDINGS

With respect to the requirements of clause 3(c)(1) of rule XIII of the Rules of the House of Representatives, the Committee's oversight findings and recommendations are reflected in this report.

#### COST OF LEGISLATION

Clause 3(c)(2) of rule XIII of the Rules of the House of Representatives does not apply where a cost estimate and comparison prepared by the Director of the Congressional Budget Office under section 402 of the Congressional Budget Act of 1974 has been timely submitted prior to the filing of the report and is included in the report. Such a cost estimate is included in this report.

#### COMPLIANCE WITH HOUSE RULE XIII

1. With respect to the requirement of clause 3(c)(2) of rule XIII of the Rules of the House of Representatives, and section 308(a) of the Congressional Budget Act of 1974, the Committee references the report of the Congressional Budget Office included in the report.

2. With respect to the requirement of clause 3(c)(4) of rule XIII of the Rules of the House of Representatives, the performance goals and objectives of this legislation are to improve airline safety and pilot training.

3. With respect to the requirement of clause 3(c)(3) of rule XIII of the Rules of the House of Representatives and section 402 of the Congressional Budget Act of 1974, the Committee has received the enclosed cost estimate for H.R. 3371 from the Director of the Congressional Budget Office:

U.S. CONGRESS,  
CONGRESSIONAL BUDGET OFFICE,  
*Washington, DC, September 8, 2009.*

Hon. JAMES L. OBERSTAR,  
*Chairman, Committee on Transportation and Infrastructure,  
House of Representatives, Washington, DC.*

DEAR MR. CHAIRMAN: The Congressional Budget Office has prepared the enclosed cost estimate for H.R. 3371, the Airline Safety and Pilot Training Improvement Act of 2009.

If you wish further details on this estimate, we will be pleased to provide them. The CBO staff contact is Megan Carroll.

Sincerely,

DOUGLAS W. ELMENDORF.

Enclosure.

#### H.R. 3371—Airline Safety and Pilot Training Improvement Act of 2009

Summary: H.R. 3371 would establish several new procedural requirements and policies related to aviation safety. Assuming appropriation of the necessary funds, CBO estimates that implementing the bill would cost \$15 million over the 2010–2014 period. Enacting the bill would not affect direct spending but could result in additional revenues from civil penalties and regulatory fees. CBO estimates, however, that any such amounts would be negligible.

H.R. 3371 contains intergovernmental and private-sector mandates, as defined in the Unfunded Mandates Reform Act (UMRA), because it would impose new requirements on certain public and private entities that employ pilots. CBO estimates that the aggregate cost of intergovernmental mandates in the bill would fall below the annual threshold established in UMRA (\$69 million in 2009, adjusted annually for inflation). In addition, the bill would impose private-sector mandates on certain commercial air carriers and sellers of air carrier tickets. Because the cost of complying with some of those mandates would depend on future regulations, CBO cannot determine whether the aggregate cost to comply with the private-sector mandates in the bill would exceed the annual threshold established in UMRA (\$139 million in 2009, adjusted annually for inflation).

Estimated cost to the Federal Government: The estimated budgetary impact of H.R. 3371 is shown in the following table. The costs of this legislation fall within budget function 400 (transportation).

	By fiscal year, in millions of dollars—					
	2010	2011	2012	2013	2014	2010–2014
CHANGES IN SPENDING SUBJECT TO APPROPRIATION						
Estimated Authorization Level .....	5	5	5	0	0	15
Estimated Outlays .....	3	5	5	2	0	15

Basis of estimate: H.R. 3371 would establish new safety-related regulatory requirements for the Federal Aviation Administration (FAA) and other federal agencies. Many of the bill's provisions would require various studies, reports, and rulemakings related to training of aircraft pilots and crew members, safety inspectors, and the FAA's oversight of air carriers.

Based on information from the FAA and historical costs for similar activities, CBO estimates that implementing those requirements would require appropriations totaling \$15 million over the next three years. Most of that amount would be used to develop a new database of pilot records that air carriers could access for purposes of evaluating pilot applicants. Other amounts would be used to establish and operate various task forces and to complete other activities required under the bill.

Enacting H.R. 3371 also could result in additional revenues from civil penalties assessed for violations of new requirements that the bill would impose on air carriers, CBO expects that very few violations would occur, however, and that any increases in revenue under H.R. 3371 would be negligible.

Intergovernmental and private-sector impact: H.R. 3371 contains intergovernmental and private-sector mandates, as defined in

UMRA, because it would impose new requirements on certain public and private entities that employ pilots. CBO estimates that the aggregate cost of intergovernmental mandates in the bill would fall below the annual threshold established in UMRA (\$69 million in 2009, adjusted annually for inflation). In addition, the bill would impose private-sector mandates on certain commercial air carriers and sellers of air carrier tickets. Because the cost of complying with some of those mandates would depend on future regulations, CBO cannot determine whether the aggregate cost to comply with the private-sector mandates in the bill would exceed the annual threshold established in UMRA (\$139 million in 2009, adjusted annually for inflation).

#### MANDATES THAT APPLY TO BOTH PUBLIC AND PRIVATE ENTITIES

**Pilot History Reporting Requirements.** Section 6 would require certain public and private entities that employ pilots to submit to the FAA the flight history of each pilot that it employs. According to industry sources, air carriers currently keep flight histories in a database used by the air carrier industry. Because that information could easily be transmitted to the FAA, the cost of the mandate for air carriers would be minimal.

The section also would require air carriers, before hiring a pilot, to access and evaluate information pertaining to the pilot from the Pilot Records Database maintained by the FAA. The FAA would be authorized to establish a reasonable charge for the cost of processing a request from the air carriers. Because air carriers already evaluate similar information pertaining to pilots they hire, CBO expects that the incremental cost of complying with this mandate would be minimal. Due to the relatively small number of pilots employed by public entities, CBO expects the costs for state and local governments to be small.

**Flight and Duty Time Limitations.** Section 16 could impose limitations on the number of hours that pilots can fly or be on duty. According to the FAA, such limitations are already in place, and any further limitations would be incremental in nature. Therefore, the cost to air carriers would be small relative to the annual threshold. Because of the relatively small number of public aircraft affected, CBO estimates the cost to state and local governments would be minimal.

#### MANDATES THAT APPLY TO PRIVATE ENTITIES ONLY

**Air Carriers.** The bill would require commercial air carriers to:

- Further train their pilots on handling aircraft stalls and responding to emergency conditions;
- Only hire pilots that hold an Airline Transport Pilot License, which, among other things, requires a minimum of 1,500 hours of flight hours and have appropriate training in multi-engine aircraft;
- Establish a senior mentoring program whereby experienced pilots would mentor junior pilots;
- Form professional development committees, modify training programs to accommodate new-hire pilots with different levels and types of flight experience, and provide leadership and command training for pilots;
- Conduct comprehensive pre-employment screening of prospective pilots that would include an assessment of a pilot's skills, apti-

tudes, airmanship, and suitability for functioning in the airline's operational environment;

- Develop a Safety Management System under the standards established by the FAA; and
- Create a fatigue risk management plan to proactively mitigate fatigue, update the plan every two years, and submit it to the FAA for review and approval.

In addition, the bill would direct the National Academy of Sciences to conduct a study on the impact of commuting on pilot fatigue and following receipt of the report, the FAA would be required to update, as appropriate, its flight and duty time regulations. Those updated regulations could impose a mandate on air carriers.

Many air carriers currently have in place programs that may comply with several of the mandates in the bill. However, the incremental cost of the mandates would depend on regulations yet to be established by the FAA. Thus, CBO cannot determine whether the total cost of complying with the mandates on air carriers would exceed the annual threshold for private-sector mandates in any of the first five years the mandates are in effect.

**Sellers of Air Carrier Tickets.** Section 15 would require any seller of air carrier tickets to disclose to customers the air carrier that operates each segment of the flight prior to the sale of each ticket. The section also would require Internet Web sites that sell air carrier tickets to disclose the air carrier that operates each segment of the flight on the first display of the website following a search of a requested itinerary. Based on information from industry sources, CBO expects that the cost of complying with those mandates would be minimal.

Estimate prepared by: Federal Costs: Megan Carroll; Impact on State, Local, and Tribal Governments: Ryan Miller; Impact on the Private Sector: Paige Piper/Bach.

Estimate approved by: Peter H. Fontaine, Assistant Director for Budget Analysis.

#### COMPLIANCE WITH HOUSE RULE XXI

Pursuant to clause 9 of rule XXI of the Rules of the House of Representatives, the Committee is required to include a list of congressional earmarks, limited tax benefits, or limited tariff benefits as defined in clause 9(e), 9(f), and 9(g) of rule XXI of the Rules of the House of Representatives. No provision in the bill includes an earmark, limited tax benefit, or limited tariff benefit under clause 9(e), 9(f), or 9(g) of rule XXI.

#### CONSTITUTIONAL AUTHORITY STATEMENT

Pursuant to clause 3(d)(1) of rule XIII of the Rules of the House of Representatives, committee reports on a bill or joint resolution of a public character shall include a statement citing the specific powers granted to the Congress in the Constitution to enact the measure. The Committee on Transportation and Infrastructure finds that Congress has the authority to enact this measure pursuant to its powers granted under article I, section 8 of the Constitution.

FEDERAL MANDATE STATEMENT

The Committee adopts as its own the estimate of Federal mandates prepared by the Director of the Congressional Budget Office pursuant to section 423 of the "Unfunded Mandates Reform Act" (P.L. 104-4).

PREEMPTION CLARIFICATION

Section 423 of the Congressional Budget Act of 1974 requires the report of any Committee on a bill or joint resolution to include a statement on the extent to which the bill or joint resolution is intended to preempt state, local, or tribal law. The Committee states that H.R. 3371 does not preempt any state, local, or tribal law.

ADVISORY COMMITTEE STATEMENT

No advisory committees within the meaning of section 5(b) of the Federal Advisory Committee Act are created by this legislation.

APPLICABILITY OF LEGISLATIVE BRANCH

The Committee finds that the legislation does not relate to the terms and conditions of employment or access to public services or accommodations within the meaning of section 102(b)(3) of the Congressional Accountability Act (P.L. 104-1).

CHANGES IN EXISTING LAW MADE BY THE BILL, AS REPORTED

In compliance with clause 3(e) of rule XIII of the Rules of the House of Representatives, changes in existing law made by the bill, as reported, are shown as follows (existing law proposed to be omitted is enclosed in black brackets, new matter is printed in italic, existing law in which no change is proposed is shown in roman):

TITLE 49, UNITED STATES CODE

\* \* \* \* \*

Subtitle II—Other Government Agencies

\* \* \* \* \*

CHAPTER 11—NATIONAL TRANSPORTATION SAFETY BOARD

\* \* \* \* \*

SUBCHAPTER III—AUTHORITY

\* \* \* \* \*

§ 1135. Secretary of Transportation's responses to safety recommendations

(a) GENERAL.—When the National Transportation Safety Board submits a recommendation about transportation safety to the Secretary of Transportation, the Secretary shall give to the National Transportation Safety Board a formal written response to each recommendation not later than 90 days after receiving the rec-

ommendation. The response shall indicate whether the Secretary intends—

(1) \* \* \*

\* \* \* \* \*

(c) ANNUAL REPORT ON AIR CARRIER SAFETY RECOMMENDATIONS.—

(1) IN GENERAL.—The Secretary shall submit to Congress and the Board, on an annual basis, a report on the recommendations made by the Board to the Secretary regarding air carrier operations conducted under part 121 of title 14, Code of Federal Regulations.

(2) RECOMMENDATIONS TO BE COVERED.—The report shall cover—

(A) any recommendation for which the Secretary has developed, or intends to develop, procedures to adopt the recommendation or part of the recommendation, but has yet to complete the procedures; and

(B) any recommendation for which the Secretary, in the preceding year, has issued a response under subsection (a)(2) or (a)(3) refusing to carry out all or part of the procedures to adopt the recommendation.

(3) CONTENTS.—

(A) PLANS TO ADOPT RECOMMENDATIONS.—For each recommendation of the Board described in paragraph (2)(A), the report shall contain—

- (i) a description of the recommendation;
- (ii) a description of the procedures planned for adopting the recommendation or part of the recommendation;
- (iii) the proposed date for completing the procedures; and
- (iv) if the Secretary has not met a deadline contained in a proposed timeline developed in connection with the recommendation under subsection (b), an explanation for not meeting the deadline.

(B) REFUSALS TO ADOPT RECOMMENDATIONS.—For each recommendation of the Board described in paragraph (2)(B), the report shall contain—

- (i) a description of the recommendation; and
- (ii) a description of the reasons for the refusal to carry out all or part of the procedures to adopt the recommendation.

[(c)] (e) PUBLIC AVAILABILITY.—The Board shall make a copy of each recommendation and response available to the public at reasonable cost.

[(d)] (f) REPORTING REQUIREMENTS.—

(1) \* \* \*

\* \* \* \* \*

Subtitle VII—Aviation Programs

\* \* \* \* \* 38 \*

## PART A—AIR COMMERCE AND SAFETY

\* \* \* \* \*

### SUBPART II—ECONOMIC REGULATION

\* \* \* \* \*

#### CHAPTER 417—OPERATIONS OF CARRIERS

##### SUBCHAPTER I—REQUIREMENTS

\* \* \* \* \*

#### § 41712. Unfair and deceptive practices and unfair methods of competition

(a) \* \* \*

\* \* \* \* \*

(c) *DISCLOSURE REQUIREMENT FOR SELLERS OF TICKETS FOR FLIGHTS.*—

(1) *IN GENERAL.*—It shall be an unfair or deceptive practice under subsection (a) for any ticket agent, air carrier, foreign air carrier, or other person offering to sell tickets for air transportation on a flight of an air carrier to not disclose, whether verbally in oral communication or in writing in written or electronic communication, prior to the purchase of a ticket—

(A) the name (including any business or corporate name) of the air carrier providing the air transportation; and

(B) if the flight has more than one flight segment, the name of each air carrier providing the air transportation for each such flight segment.

(2) *INTERNET OFFERS.*—In the case of an offer to sell tickets described in paragraph (1) on an Internet Web site, disclosure of the information required by paragraph (1) shall be provided on the first display of the Web site following a search of a requested itinerary in a format that is easily visible to a viewer.

\* \* \* \* \*

### SUBPART III—SAFETY

\* \* \* \* \*

#### CHAPTER 447—SAFETY REGULATION

\* \* \* \* \*

#### § 44703. Airman certificates

(a) \* \* \*

\* \* \* \* \*

(h) *RECORDS OF EMPLOYMENT OF PILOT APPLICANTS.*—

(1) \* \* \*

\* \* \* \* \*

(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 such 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) 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.

(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 (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.—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).

(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) de-identified, 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) 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.—Out of amounts appropriated under section 106(k)(1), there is authorized to be expended to carry out this subsection such sums as may be necessary for each of fiscal years 2010, 2011, and 2012.

(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) beginning on such date of enactment.

[(i) LIMITATION] (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 [paragraph (2)] 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);

\* \* \* \* \*

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)] 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)] 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) \* \* \*

\* \* \* \* \*

(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).

[(j)] (k) LIMITATION ON STATUTORY CONSTRUCTION.—Nothing in [subsection (h)] 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.

\* \* \* \* \*





THE SECRETARY OF TRANSPORTATION  
WASHINGTON, D.C. 20590

April 10, 2012

Captain Robert W. Travis  
President  
Independent Pilots Association  
3607 Fern Valley Road  
Louisville, KY 40219

Dear Captain Travis:

Thank you for your letter regarding a meeting with leaders of all-cargo operators. In your letter, you requested that I use my influence to persuade United Parcel Service to voluntarily comply with the Federal Aviation Administration's (FAA) Flightcrew Member Duty and Rest Requirements.

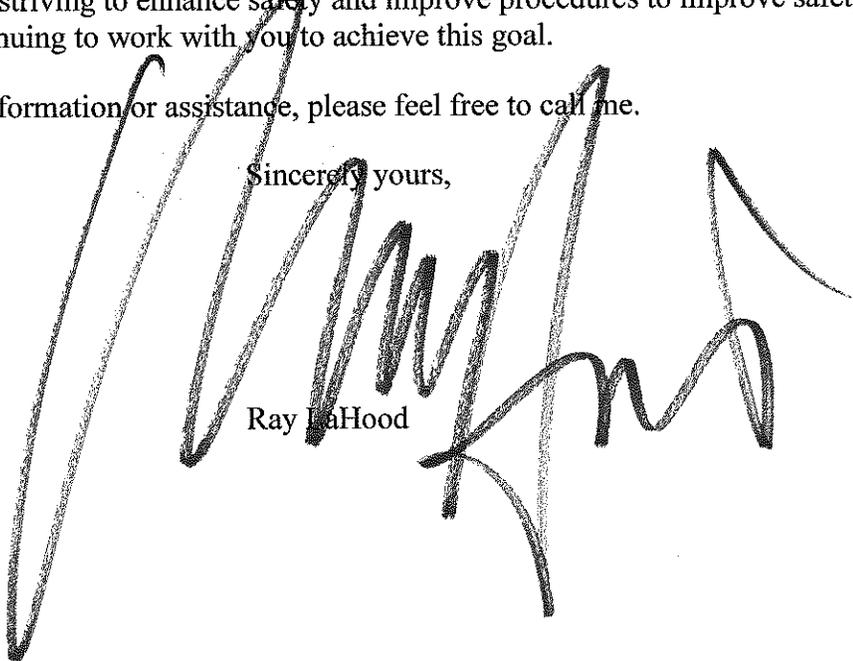
On March 1, 2012, I met with a group of chief executive officers of all-cargo operators. We had a productive meeting, and although we did not persuade them to voluntarily comply with the new rules, the airlines are committed to working with FAA to achieve the best practices for fatigue mitigation. The Department continues to encourage all-cargo operators to voluntarily adopt the new rules.

We are proud to contribute to the largest and safest aerospace system in the world, and the Department is constantly striving to enhance safety and improve procedures to improve safety. We look forward to continuing to work with you to achieve this goal.

If I can provide further information or assistance, please feel free to call me.

Sincerely yours,

Ray LaHood

A large, stylized handwritten signature in black ink, which appears to be "Ray LaHood", is written over the typed name and extends upwards into the "Sincerely yours," line.

Subsec. (a)(4). Pub. L. 109-59, § 4405(4), added par. (4). 2003—Pub. L. 108-176, § 227(e)(1), added section catchline and struck out former section catchline which read as follows: "Type certificates, production certificates, and airworthiness certificates".

Subsec. (a)(3). Pub. L. 108-176, § 811, added par. (3). Subsec. (e). Pub. L. 108-176, § 227(b)(2), added subsec. (e).

1996—Subsecs. (b) to (d). Pub. L. 104-264 added subsec. (b) and redesignated former subsecs. (b) and (c) as (c) and (d), respectively.

EFFECTIVE DATE OF 2003 AMENDMENT

Amendment by Pub. L. 108-176 applicable only to fiscal years beginning after Sept. 30, 2003, except as otherwise specifically provided, see section 3 of Pub. L. 108-176, set out as a note under section 106 of this title.

EFFECTIVE DATE OF 1996 AMENDMENT

Except as otherwise specifically provided, amendment by Pub. L. 104-264 applicable only to fiscal years beginning after Sept. 30, 1996, and not to be construed as affecting funds made available for a fiscal year ending before Oct. 1, 1996, see section 3 of Pub. L. 104-264, set out as a note under section 106 of this title.

PLAN FOR DEVELOPMENT AND OVERSIGHT OF SYSTEM FOR CERTIFICATION OF DESIGN ORGANIZATIONS

Pub. L. 108-176, title II, § 227(b)(1), Dec. 12, 2003, 117 Stat. 2531, provided that: "Not later than 4 years after the date of enactment of this Act [Dec. 12, 2003], 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 plan for the development and oversight of a system for certification of design organizations to certify compliance with the requirements and minimum standards prescribed under section 44701(a) of title 49, United States Code, for the type certification of aircraft, aircraft engines, propellers, or appliances."

§ 44705. Air carrier operating certificates

The Administrator of the Federal Aviation Administration shall issue an air carrier operating certificate to a person desiring to operate as an air carrier when the Administrator finds, after investigation, that the person properly and adequately is equipped and able to operate safely under this part and regulations and standards prescribed under this part. An air carrier operating certificate shall—

- (1) contain terms necessary to ensure safety in air transportation; and
(2) specify the places to and from which, and the airways of the United States over which, a person may operate as an air carrier.

(Pub. L. 103-272, § 1(e), July 5, 1994, 108 Stat. 1189.)

HISTORICAL AND REVISION NOTES

Table with 3 columns: Revised Section, Source (U.S. Code), Source (Statutes at Large). Row 1: 44705, 49 App.:1424(b), 49 App.:1655(c)(1), Aug. 23, 1958, Pub. L. 85-726, § 604(b), 72 Stat. 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.

In this section, the word "Administrator" in section 604(b) of the Federal Aviation Act of 1958 (Public Law 85-726, 72 Stat. 778) is retained on authority of 49:106(g). Before clause (1), the words "may file with the Secretary of Transportation an application for an air carrier operating certificate" and "the requirements of"

are omitted as surplus. The word "rules" is omitted as being synonymous with "regulations". In clause (1), the words "conditions, and limitations . . . reasonably" are omitted as surplus. In clause (2), the word "places" is substituted for "points" for consistency in the revised title. The words "under an air carrier operating certificate" are omitted as surplus.

§ 44706. Airport operating certificates

(a) GENERAL.—The Administrator of the Federal Aviation Administration shall issue an airport operating certificate to a person desiring to operate an airport—

- (1) that serves an air carrier operating aircraft designed for at least 31 passenger seats;
(2) that is not located in the State of Alaska and serves any scheduled passenger operation of an air carrier operating aircraft designed for more than 9 passenger seats but less than 31 passenger seats; and
(3) that the Administrator requires to have a certificate;

if the Administrator finds, after investigation, that the person properly and adequately is equipped and able to operate safely under this part and regulations and standards prescribed under this part.

(b) TERMS.—An airport operating certificate issued under this section shall contain terms necessary to ensure safety in air transportation. Unless the Administrator decides that it is not in the public interest, the terms shall include conditions related to—

- (1) operating and maintaining adequate safety equipment, including firefighting and rescue equipment capable of rapid access to any part of the airport used for landing, takeoff, or surface maneuvering of an aircraft; and
(2) friction treatment for primary and secondary runways that the Secretary of Transportation decides is necessary.

(c) EXEMPTIONS.—The Administrator may exempt from the requirements of this section, related to firefighting and rescue equipment, an operator of an airport described in subsection (a) of this section having less than .25 percent of the total number of passenger boardings each year at all airports described in subsection (a) when the Administrator decides that the requirements are or would be unreasonably costly, burdensome, or impractical.

(d) COMMUTER AIRPORTS.—In developing the terms required by subsection (b) for airports covered by subsection (a)(2), the Administrator shall identify and consider a reasonable number of regulatory alternatives and select from such alternatives the least costly, most cost-effective or the least burdensome alternative that will provide comparable safety at airports described in subsections (a)(1) and (a)(2).

(e) EFFECTIVE DATE.—Any regulation establishing the terms required by subsection (b) for airports covered by subsection (a)(2) shall not take effect until such regulation, and a report on the economic impact of the regulation on air service to the airports covered by the rule, has been submitted to Congress and 120 days have elapsed following the date of such submission.

(f) LIMITATION ON STATUTORY CONSTRUCTION.—Nothing in this title may be construed as requiring a person to obtain an airport operating cer-

tificate if such person does not desire to operate an airport described in subsection (a).

(Pub. L. 103-272, §1(e), July 5, 1994, 108 Stat. 1189; Pub. L. 104-264, title IV, §404, Oct. 9, 1996, 110 Stat. 3256.)

HISTORICAL AND REVISION NOTES

Table with 3 columns: Revised Section, Source (U.S. Code), Source (Statutes at Large). Rows include 44706(a), 44706(b), and 44706(c) with their respective legislative sources.

In subsection (a), before clause (1), the words "may file with the Administrator an application for an airport operating certificate" are omitted as surplus. In clause (3), the words "the requirements of" are omitted as surplus. The word "rules" is omitted as being synonymous with "regulations".

In subsection (b), before clause (1), the words "conditions, and limitations . . . reasonably" are omitted as surplus. In clause (2), the words "grooving or other" are omitted as surplus.

AMENDMENTS

1996—Subsec. (a). Pub. L. 104-264, §404(a), added par. (2), redesignated former par. (2) as (3), substituted "if" for "(3) when" in former par. (3) and adjusted the margins of that par. to make it a flush provision following par. (3).

Subsec. (d). Pub. L. 104-264, §404(b), added subsec. (d). Subsec. (e). Pub. L. 104-264, §404(c), added subsec. (e). Subsec. (f). Pub. L. 104-264, §404(d), added subsec. (f).

EFFECTIVE DATE OF 1996 AMENDMENT

Except as otherwise specifically provided, amendment by Pub. L. 104-264 applicable only to fiscal years beginning after Sept. 30, 1996, and not to be construed as affecting funds made available for a fiscal year ending before Oct. 1, 1996, see section 3 of Pub. L. 104-264, set out as a note under section 106 of this title.

IMPROVEMENT OF RUNWAY SAFETY AREAS

Pub. L. 109-115, div. A, title I, Nov. 30, 2005, 119 Stat. 2401, provided in part: "That not later than December 31, 2015, the owner or operator of an airport certificated under 49 U.S.C. 44706 shall improve the airport's runway safety areas to comply with the Federal Aviation Administration design standards required by 14 CFR part 139: Provided further, That the Federal Aviation Administration shall report annually to the Congress on the agency's progress toward improving the runway safety areas at 49 U.S.C. 44706 airports."

SMALL AIRPORT CERTIFICATION

Pub. L. 106-181, title V, §518, Apr. 5, 2000, 114 Stat. 145, provided that: "Not later than 60 days after the date of the enactment of this Act [Apr. 5, 2000], the Administrator [of the Federal Aviation Administration] shall issue a notice of proposed rulemaking on implementing section 44706(a)(2) of title 49, United States Code, relating to issuance of airport operating certificates for small scheduled passenger air carrier operations. Not later than 1 year after the last day of the period for public comment provided for in the notice of proposed rulemaking, the Administrator shall issue a final rule on implementing such program."

§ 44707. Examining and rating air agencies

The Administrator of the Federal Aviation Administration may examine and rate the following air agencies:

(1) civilian schools giving instruction in flying or repairing, altering, and maintaining aircraft, aircraft engines, propellers, and appliances, on the adequacy of instruction, the suitability and airworthiness of equipment, and the competency of instructors.

(2) repair stations and shops that repair, alter, and maintain aircraft, aircraft engines, propellers, and appliances, on the adequacy and suitability of the equipment, facilities, and materials for, and methods of, repair and overhaul, and the competency of the individuals doing the work or giving instruction in the work.

(3) other air agencies the Administrator decides are necessary in the public interest.

(Pub. L. 103-272, §1(e), July 5, 1994, 108 Stat. 1190.)

HISTORICAL AND REVISION NOTES

Table with 3 columns: Revised Section, Source (U.S. Code), Source (Statutes at Large). Row includes 44707 with its legislative sources.

In this section, the word "Administrator" in section 607 (1st sentence) of the Federal Aviation Act of 1958 (Public Law 85-726, 72 Stat. 779) is retained on authority of 49:106(g). In clauses (1) and (2), the word "overhaul" is omitted as surplus. In clause (1), the words "course of" are omitted as surplus. In clause (3), the words "in his opinion" are omitted as surplus.

AIRCRAFT REPAIR AND MAINTENANCE ADVISORY PANEL

Pub. L. 106-181, title VII, §734, Apr. 5, 2000, 114 Stat. 170, provided that:

"(a) ESTABLISHMENT OF PANEL.—The Administrator [of the Federal Aviation Administration]—

"(1) shall establish an aircraft repair and maintenance advisory panel to review issues related to the use and oversight of aircraft and aviation component repair and maintenance facilities (in this section referred to as 'aircraft repair facilities') located within, or outside of, the United States; and

"(2) may seek the advice of the panel on any issue related to methods to increase safety by improving the oversight of aircraft repair facilities.

"(b) MEMBERSHIP.—The panel shall consist of—

"(1) nine members appointed by the Administrator as follows:

"(A) three representatives of labor organizations representing aviation mechanics;

"(B) one representative of cargo air carriers;

"(C) one representative of passenger air carriers;

"(D) one representative of aircraft repair facilities;

"(E) one representative of aircraft manufacturers;

"(F) one representative of on-demand passenger air carriers and corporate aircraft operations; and

"(G) one representative of regional passenger air carriers;

"(2) one representative from the Department of Commerce, designated by the Secretary of Commerce;

"(3) one representative from the Department of State, designated by the Secretary of State; and

"(4) one representative from the Federal Aviation Administration, designated by the Administrator.

tation of the Senate a report concerning the effect, if any, on aviation safety of the modification to pilot age standards made by subsection (a).

(Added Pub. L. 110-135, §2(a), Dec. 13, 2007, 121 Stat. 1450.)

#### REFERENCES IN TEXT

The date of enactment of this section and such date of enactment, referred to in subsecs. (d), (e), (g)(1) and (h)(2), (3), is the date of enactment of Pub. L. 110-135, which was approved Dec. 13, 2007.

### CHAPTER 449—SECURITY

#### SUBCHAPTER I—REQUIREMENTS

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44901.	Screening passengers and property.
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[44931, 44932. Repealed.]	
44933.	Federal Security Managers.
44934.	Foreign Security Liaison Officers.
44935.	Employment standards and training.
44936.	Employment investigations and restrictions.
44937.	Prohibition on transferring duties and powers.
44938.	Reports.
44939.	Training to operate certain aircraft.
44940.	Security service fee.
44941.	Immunity for reporting suspicious activities.
44942.	Performance goals and objectives. <sup>1</sup>
44943.	Performance management system. <sup>1</sup>
44944.	Voluntary provision of emergency services.
44945.	Disposition of unclaimed money.

#### AMENDMENTS

2007—Pub. L. 110-53, title XVI, §1606(b), Aug. 3, 2007, 121 Stat. 483, added item 44926.

2004—Pub. L. 108-458, title IV, §4013(b), Dec. 17, 2004, 118 Stat. 3720, added item 44925.

Pub. L. 108-334, title V, §515(c), Oct. 18, 2004, 118 Stat. 1318, added item 44945.

<sup>1</sup> Editorially supplied. Section added by Pub. L. 107-71 without corresponding amendment of chapter analysis.

2003—Pub. L. 108-176, title VI, §§605(b)(3), 611(b)(2), Dec. 12, 2003, 117 Stat. 2568, 2572, added items 44923 and 44924.

Pub. L. 108-7, div. I, title III, §351(c), Feb. 20, 2003, 117 Stat. 420, added item 44922.

2002—Pub. L. 107-296, title XIV, §1402(b)(1), Nov. 25, 2002, 116 Stat. 2305, added item 44921.

2001—Pub. L. 107-71, title I, §§101(f)(6), 105(b), 107(b), 108(b), 113(b), 125(b), 131(b), Nov. 19, 2001, 115 Stat. 603, 607, 611, 613, 622, 632, 635, added items 44917 to 44920, 44939, 44941, and 44944 and struck out items 44931 “Director of Intelligence and Security” and 44932 “Assistant Administrator for Civil Aviation Security”.

Pub. L. 107-71, title I, §118(b), Nov. 19, 2001, 115 Stat. 627, which directed addition of item 44940 to the analysis for chapter 449 without specifying the Code title to be amended, was executed by adding item 44940 to this analysis to reflect the probable intent of Congress.

1996—Pub. L. 104-264, title III, §312(b), Oct. 9, 1996, 110 Stat. 3254, added item 44916.

#### SUBCHAPTER I—REQUIREMENTS

##### § 44901. Screening passengers and property

(a) IN GENERAL.—The Under Secretary of Transportation for Security shall provide for the screening of all passengers and property, including United States mail, cargo, carry-on and checked baggage, and other articles, that will be carried aboard a passenger aircraft operated by an air carrier or foreign air carrier in air transportation or intrastate air transportation. In the case of flights and flight segments originating in the United States, the screening shall take place before boarding and shall be carried out by a Federal Government employee (as defined in section 2105 of title 5, United States Code), except as otherwise provided in section 44919 or 44920 and except for identifying passengers and baggage for screening under the CAPPs and known shipper programs and conducting positive bag-match programs.

(b) SUPERVISION OF SCREENING.—All screening of passengers and property at airports in the United States where screening is required under this section shall be supervised by uniformed Federal personnel of the Transportation Security Administration who shall have the power to order the dismissal of any individual performing such screening.

(c) CHECKED BAGGAGE.—A system must be in operation to screen all checked baggage at all airports in the United States as soon as practicable but not later than the 60th day following the date of enactment of the Aviation and Transportation Security Act.

(d) EXPLOSIVE DETECTION SYSTEMS.—

(1) IN GENERAL.—The Under Secretary of Transportation for Security shall take all necessary action to ensure that—

(A) explosive detection systems are deployed as soon as possible to ensure that all United States airports described in section 44903(c) have sufficient explosive detection systems to screen all checked baggage no later than December 31, 2002, and that as soon as such systems are in place at an airport, all checked baggage at the airport is screened by those systems; and

(B) all systems deployed under subparagraph (A) are fully utilized; and

(C) if explosive detection equipment at an airport is unavailable, all checked baggage is screened by an alternative means.

## (2) DEADLINE.—

(A) IN GENERAL.—If, in his discretion or at the request of an airport, the Under Secretary of Transportation for Security determines that the Transportation Security Administration is not able to deploy explosive detection systems required to be deployed under paragraph (1) at all airports where explosive detection systems are required by December 31, 2002, then with respect to each airport for which the Under Secretary makes that determination—

(i) the Under Secretary shall submit to the Senate Committee on Commerce, Science, and Transportation and the House of Representatives Committee on Transportation and Infrastructure a detailed plan (which may be submitted in classified form) for the deployment of the number of explosive detection systems at that airport necessary to meet the requirements of paragraph (1) as soon as practicable at that airport but in no event later than December 31, 2003; and

(ii) the Under Secretary shall take all necessary action to ensure that alternative means of screening all checked baggage is implemented until the requirements of paragraph (1) have been met.

(B) CRITERIA FOR DETERMINATION.—In making a determination under subparagraph (A), the Under Secretary shall take into account—

(i) the nature and extent of the required modifications to the airport's terminal buildings, and the technical, engineering, design and construction issues;

(ii) the need to ensure that such installations and modifications are effective; and

(iii) the feasibility and cost-effectiveness of deploying explosive detection systems in the baggage sorting area or other non-public area rather than the lobby of an airport terminal building.

(C) RESPONSE.—The Under Secretary shall respond to the request of an airport under subparagraph (A) within 14 days of receiving the request. A denial of request shall create no right of appeal or judicial review.

(D) AIRPORT EFFORT REQUIRED.—Each airport with respect to which the Under Secretary makes a determination under subparagraph (A) shall—

(i) cooperate fully with the Transportation Security Administration with respect to screening checked baggage and changes to accommodate explosive detection systems; and

(ii) make security projects a priority for the obligation or expenditure of funds made available under chapter 417 or 471 until explosive detection systems required to be deployed under paragraph (1) have been deployed at that airport.

(3) REPORTS.—Until the Transportation Security Administration has met the requirements of paragraph (1), the Under Secretary shall submit a classified report every 30 days after the date of enactment of this Act to the Senate Committee on Commerce, Science, and

Transportation and the House of Representatives Committee on Transportation and Infrastructure describing the progress made toward meeting such requirements at each airport.

(e) MANDATORY SCREENING WHERE EDS NOT YET AVAILABLE.—As soon as practicable but not later than the 60th day following the date of enactment of the Aviation and Transportation Security Act and until the requirements of subsection (b)(1)(A) are met, the Under Secretary shall require alternative means for screening any piece of checked baggage that is not screened by an explosive detection system. Such alternative means may include 1 or more of the following:

(1) A bag-match program that ensures that no checked baggage is placed aboard an aircraft unless the passenger who checked the baggage is aboard the aircraft.

(2) Manual search.

(3) Search by canine explosive detection units in combination with other means.

(4) Other means or technology approved by the Under Secretary.

(f) CARGO DEADLINE.—A system must be in operation to screen, inspect, or otherwise ensure the security of all cargo that is to be transported in all-cargo aircraft in air transportation and intrastate air transportation as soon as practicable after the date of enactment of the Aviation and Transportation Security Act.

(g) AIR CARGO ON PASSENGER AIRCRAFT.—

(1) IN GENERAL.—Not later than 3 years after the date of enactment of the Implementing Recommendations of the 9/11 Commission Act of 2007, the Secretary of Homeland Security shall establish a system to screen 100 percent of cargo transported on passenger aircraft operated by an air carrier or foreign air carrier in air transportation or intrastate air transportation to ensure the security of all such passenger aircraft carrying cargo.

(2) MINIMUM STANDARDS.—The system referred to in paragraph (1) shall require, at a minimum, that equipment, technology, procedures, personnel, or other methods approved by the Administrator of the Transportation Security Administration, are used to screen cargo carried on passenger aircraft described in paragraph (1) to provide a level of security commensurate with the level of security for the screening of passenger checked baggage as follows:

(A) 50 percent of such cargo is so screened not later than 18 months after the date of enactment of the Implementing Recommendations of the 9/11 Commission Act of 2007.

(B) 100 percent of such cargo is so screened not later than 3 years after such date of enactment.

(3) REGULATIONS.—

(A) INTERIM FINAL RULE.—The Secretary of Homeland Security may issue an interim final rule as a temporary regulation to implement this subsection without regard to the provisions of chapter 5 of title 5.

(B) FINAL RULE.—

(i) IN GENERAL.—If the Secretary issues an interim final rule under subparagraph

(2) OFFICER.—The term “officer” means an owner, director, chief executive officer, chief operating officer, chief financial officer, safety director, vehicle maintenance supervisor, and driver supervisor of a motor carrier, regardless of the title attached to those functions, and any person, however designated, exercising controlling influence over the operations of a motor carrier.

(Pub. L. 103–272, §1(e), July 5, 1994, 108 Stat. 1003; Pub. L. 109–59, title IV, §4113(a), Aug. 10, 2005, 119 Stat. 1724.)

#### HISTORICAL AND REVISION NOTES

Revised Section	Source (U.S. Code)	Source (Statutes at Large)
31135 .....	49 App.:2504.	Oct. 30, 1984, Pub. L. 98–554, §205, 98 Stat. 2834.

#### REFERENCES IN TEXT

The date of enactment of this subsection, referred to in subsec. (c), is the date of enactment of Pub. L. 109–59, which was approved Aug. 10, 2005.

#### AMENDMENTS

2005—Pub. L. 109–59 designated existing provisions as subsec. (a), inserted heading, and added subsecs. (b) to (d).

### § 31136. United States Government regulations

(a) MINIMUM SAFETY STANDARDS.—Subject to section 30103(a) of this title, the Secretary of Transportation shall prescribe regulations on commercial motor vehicle safety. The regulations shall prescribe minimum safety standards for commercial motor vehicles. At a minimum, the regulations shall ensure that—

(1) commercial motor vehicles are maintained, equipped, loaded, and operated safely;

(2) the responsibilities imposed on operators of commercial motor vehicles do not impair their ability to operate the vehicles safely;

(3) the physical condition of operators of commercial motor vehicles is adequate to enable them to operate the vehicles safely and the periodic physical examinations required of such operators are performed by medical examiners who have received training in physical and medical examination standards and, after the national registry maintained by the Department of Transportation under section 31149(d) is established, are listed on such registry; and

(4) the operation of commercial motor vehicles does not have a deleterious effect on the physical condition of the operators.

(b) ELIMINATING AND AMENDING EXISTING REGULATIONS.—The Secretary may not eliminate or amend an existing motor carrier safety regulation related only to the maintenance, equipment, loading, or operation (including routing) of vehicles carrying material found to be hazardous under section 5103 of this title until an equivalent or more stringent regulation has been prescribed under section 5103.

(c) PROCEDURES AND CONSIDERATIONS.—(1) A regulation under this section shall be prescribed under section 553 of title 5 (without regard to sections 556 and 557 of title 5).

(2) Before prescribing regulations under this section, the Secretary shall consider, to the ex-

tent practicable and consistent with the purposes of this chapter—

(A) costs and benefits; and

(B) State laws and regulations on commercial motor vehicle safety, to minimize their unnecessary preemption.

(d) EFFECT OF EXISTING REGULATIONS.—If the Secretary does not prescribe regulations on commercial motor vehicle safety under this section, regulations on commercial motor vehicle safety prescribed by the Secretary before October 30, 1984, and in effect on October 30, 1984, shall be deemed in this subchapter to be regulations prescribed by the Secretary under this section.

(e) EXEMPTIONS.—The Secretary may grant in accordance with section 31315 waivers and exemptions from, or conduct pilot programs with respect to, any regulations prescribed under this section.

(f) LIMITATIONS ON MUNICIPALITY AND COMMERCIAL ZONE EXEMPTIONS AND WAIVERS.—(1) The Secretary may not—

(A) exempt a person or commercial motor vehicle from a regulation related to commercial motor vehicle safety only because the operations of the person or vehicle are entirely in a municipality or commercial zone of a municipality; or

(B) waive application to a person or commercial motor vehicle of a regulation related to commercial motor vehicle safety only because the operations of the person or vehicle are entirely in a municipality or commercial zone of a municipality.

(2) If a person was authorized to operate a commercial motor vehicle in a municipality or commercial zone of a municipality in the United States for the entire period from November 19, 1987, through November 18, 1988, and if the person is otherwise qualified to operate a commercial motor vehicle, the person may operate a commercial motor vehicle entirely in a municipality or commercial zone of a municipality notwithstanding—

(A) paragraph (1) of this subsection;

(B) a minimum age requirement of the United States Government for operation of the vehicle; and

(C) a medical or physical condition that—

(i) would prevent an operator from operating a commercial motor vehicle under the commercial motor vehicle safety regulations in title 49, Code of Federal Regulations;

(ii) existed on July 1, 1988;

(iii) has not substantially worsened; and

(iv) does not involve alcohol or drug abuse.

(3) This subsection does not affect a State commercial motor vehicle safety law applicable to intrastate commerce.

(Pub. L. 103–272, §1(e), July 5, 1994, 108 Stat. 1003; Pub. L. 104–59, title III, §344, Nov. 28, 1995, 109 Stat. 610; Pub. L. 104–287, §5(60), Oct. 11, 1996, 110 Stat. 3394; Pub. L. 105–178, title IV, §4007(c), June 9, 1998, 112 Stat. 403; Pub. L. 109–59, title IV, §4116(b), Aug. 10, 2005, 119 Stat. 1728.)

HISTORICAL AND REVISION NOTES

Revised Section	Source (U.S. Code)	Source (Statutes at Large)
31136(a) .....	49 App.:2505(a), (g).	Oct. 30, 1984, Pub. L. 98-554, § 206(a)-(g), 98 Stat. 2834.
31136(b) .....	49 App.:2505(b).	
31136(c) .....	49 App.:2505(c).	
31136(d) .....	49 App.:2505(d), (e).	
31136(e) .....	49 App.:2505(f).	
31136(f) .....	49 App.:2505(h).	Oct. 30, 1984, Pub. L. 98-554, § 206(h), 98 Stat. 2835; re-stated Nov. 18, 1988, Pub. L. 100-690, § 9102(a), 102 Stat. 4528.

In subsection (a), the text of 49 App.:2505(g) is omitted because 5.ch. 7 applies unless otherwise stated. Before clause (1), the words “Not later than 18 months after October 30, 1984” are omitted because the time period specified has expired. The words “Subject to section 30103(a) of this title” are added to alert the reader to that section.

In subsection (c)(1), the words “except that the time periods specified in this subsection shall apply to the issuance of such regulations” are omitted because the time periods referred to do not appear in subsection (c) as enacted. The reference was probably to the time periods in a prior version of subsection (c). See S. 2174, 98th Cong., 2d Sess., § 6(b) (as reported by the Committee on Commerce, Science, and Transportation of the Senate on May 2, 1984, in S. Rept. 98-424).

In subsection (d), the text of 49 App.:2505(d) is omitted as obsolete.

In subsection (f)(2)(C)(i), the words “an operator” are substituted for “such person” because only a natural person can have a medical or physical condition.

AMENDMENTS

2005—Subsec. (a)(3). Pub. L. 109-59 amended par. (3) generally. Prior to amendment, par. (3) read as follows: “the physical condition of operators of commercial motor vehicles is adequate to enable them to operate the vehicles safely; and”.

1998—Subsec. (e). Pub. L. 105-178 amended heading and text of subsec. (e) generally. Prior to amendment, subsec. (e) consisted of pars. (1) to (3) relating to waivers.

1996—Subsec. (e)(2)(A), (J), (3). Pub. L. 104-287 substituted “November 28, 1995” for “the date of the enactment of this paragraph”.

1995—Subsec. (e)(1) to (3). Pub. L. 104-59 designated existing text as par. (1) and inserted heading, and added pars. (2) and (3).

EFFECTIVE DATE OF 2005 AMENDMENT

Amendment by Pub. L. 109-59 effective on the 365th day following Aug. 10, 2005, see section 4116(f) of Pub. L. 109-59, set out as an Effective Date note under section 31149 of this title.

HOURS OF SERVICE RULES FOR OPERATORS PROVIDING TRANSPORTATION TO MOVIE PRODUCTION SITES

Pub. L. 109-59, title IV, § 4133, Aug. 10, 2005, 119 Stat. 1744, provided that: “Notwithstanding sections 31136 and 31502 of title 49, United States Code, and any other provision of law, the maximum daily hours of service for an operator of a commercial motor vehicle providing transportation of property or passengers to or from a theatrical or television motion picture production site located within a 100 air mile radius of the work reporting location of such operator shall be those in effect under the regulations in effect under such sections on April 27, 2003.”

INTERSTATE VAN OPERATIONS

Pub. L. 109-59, title IV, § 4136, Aug. 10, 2005, 119 Stat. 1745, provided that: “The Federal motor carrier safety regulations that apply to interstate operations of commercial motor vehicles designed to transport between 9 and 15 passengers (including the driver) shall apply to

all interstate operations of such carriers regardless of the distance traveled.”

AUTHORITY TO PROMULGATE SAFETY STANDARDS FOR RETROFITTING

Pub. L. 106-159, title I, § 101(f), Dec. 9, 1999, 113 Stat. 1752, provided that: “The authority under title 49, United States Code, to promulgate safety standards for commercial motor vehicles and equipment subsequent to initial manufacture is vested in the Secretary and may be delegated.”

CERTAIN EXEMPTIONS

Pub. L. 106-159, title II, § 229, as added and amended by Pub. L. 109-59, title IV, §§ 4115(a), (c), 4130-4132, 4147, Aug. 10, 2005, 119 Stat. 1726, 1743, 1744, 1749; Pub. L. 110-244, title III, § 301(i), June 6, 2008, 122 Stat. 1616, provided that:

“(a) EXEMPTIONS.—

“(1) TRANSPORTATION OF AGRICULTURAL COMMODITIES AND FARM SUPPLIES.—Regulations prescribed by the Secretary [of Transportation] under sections 31136 and 31502 of title 49, United States Code, regarding maximum driving and on-duty time for drivers used by motor carriers shall not apply during planting and harvest periods, as determined by each State, to drivers transporting agricultural commodities or farm supplies for agricultural purposes in a State if such transportation is limited to an area within a 100 air mile radius from the source of the commodities or the distribution point for the farm supplies.

“(2) TRANSPORTATION AND OPERATION OF GROUND WATER WELL DRILLING RIGS.—Such regulations shall, in the case of a driver of a commercial motor vehicle who is used primarily in the transportation and operation of a ground water well drilling rig, permit any period of 7 or 8 consecutive days to end with the beginning of an off-duty period of 24 or more consecutive hours for the purposes of determining maximum driving and on-duty time. Except as required in section 395.3 of title 49, Code of Federal Regulations, as in effect on the date of enactment of this sentence [Aug. 10, 2005], no additional off-duty time shall be required in order to operate such vehicle.

“(3) TRANSPORTATION OF CONSTRUCTION MATERIALS AND EQUIPMENT.—Such regulations shall, in the case of a driver of a commercial motor vehicle who is used primarily in the transportation of construction materials and equipment, permit any period of 7 or 8 consecutive days to end with the beginning of an off-duty period of 24 or more consecutive hours for the purposes of determining maximum driving and on-duty time.

“(4) OPERATORS OF UTILITY SERVICE VEHICLES.—

“(A) INAPPLICABILITY OF FEDERAL REGULATIONS.—Such regulations shall not apply to a driver of a utility service vehicle.

“(B) PROHIBITION ON STATE REGULATIONS.—A State, a political subdivision of a State, an interstate agency, or other entity consisting of two or more States, shall not enact or enforce any law, rule, regulation, or standard that imposes requirements on a driver of a utility service vehicle that are similar to the requirements contained in such regulations.

“(5) SNOW AND ICE REMOVAL.—A State may waive the requirements of chapter 313 of title 49, United States Code, with respect to a vehicle that is being operated within the boundaries of an eligible unit of local government by an employee of such unit for the purpose of removing snow or ice from a roadway by plowing, sanding, or salting. Such waiver authority shall only apply in a case where the employee is needed to operate the vehicle because the employee of the eligible unit of local government who ordinarily operates the vehicle and who has a commercial drivers license is unable to operate the vehicle or is in need of additional assistance due to a snow emergency.

“(b) PREEMPTION.—Except as provided in subsection (a)(4), nothing contained in this section shall require

the preemption of State laws and regulations concerning the safe operation of commercial motor vehicles as the result of exemptions from Federal requirements provided under this section.

“(c) REVIEW BY THE SECRETARY.—The Secretary [of Transportation] may conduct a rulemaking proceeding to determine whether granting any exemption provided by subsection (a) (other than paragraph (1), (2), or (4)) is not in the public interest and would have a significant adverse impact on the safety of commercial motor vehicles. If, at any time as a result of such a proceeding, the Secretary determines that granting such exemption would not be in the public interest and would have a significant adverse impact on the safety of commercial motor vehicles, the Secretary may prevent the exemption from going into effect, modify the exemption, or revoke the exemption. The Secretary may develop a program to monitor the exemption, including agreements with carriers to permit the Secretary to examine insurance information maintained by an insurer on a carrier.

“(d) REPORT.—The Secretary shall monitor the commercial motor vehicle safety performance of drivers of vehicles that are subject to an exemption under this section. If the Secretary determines that public safety has been adversely affected by an exemption granted under this section, the Secretary shall report to Congress on the determination.

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

“(1) 7 OR 8 CONSECUTIVE DAYS.—The term ‘7 or 8 consecutive days’ means the period of 7 or 8 consecutive days beginning on any day at the time designated by the motor carrier for a 24-hour period.

“(2) 24-HOUR PERIOD.—The term ‘24-hour period’ means any 24 consecutive hour period beginning at the time designated by the motor carrier for the terminal from which the driver is normally dispatched.

“(3) GROUND WATER WELL DRILLING RIG.—The term ‘ground water well drilling rig’ means any vehicle, machine, tractor, trailer, semi-trailer, or specialized mobile equipment propelled or drawn by mechanical power and used on highways to transport water well field operating equipment, including water well drilling and pump service rigs equipped to access ground water.

“(4) TRANSPORTATION OF CONSTRUCTION MATERIALS AND EQUIPMENT.—The term ‘transportation of construction materials and equipment’ means the transportation of construction and pavement materials, construction equipment, and construction maintenance vehicles, by a driver to or from an active construction site (a construction site between initial mobilization of equipment and materials to the site to the final completion of the construction project) within a 50 air mile radius of the normal work reporting location of the driver. This paragraph does not apply to the transportation of material found by the Secretary to be hazardous under section 5103 of title 49, United States Code, in a quantity requiring placarding under regulations issued to carry out such section.

“(5) ELIGIBLE UNIT OF LOCAL GOVERNMENT.—The term ‘eligible unit of local government’ means a city, town, borough, county, parish, district, or other public body created by or pursuant to State law which has a total population of 3,000 individuals or less.

“(6) UTILITY SERVICE VEHICLE.—The term ‘utility service vehicle’ means any commercial motor vehicle—

“(A) used in the furtherance of repairing, maintaining, or operating any structures or any other physical facilities necessary for the delivery of public utility services, including the furnishing of electric, gas, water, sanitary sewer, telephone, and television cable or community antenna service;

“(B) while engaged in any activity necessarily related to the ultimate delivery of such public utility services to consumers, including travel or movement to, from, upon, or between activity sites (in-

cluding occasional travel or movement outside the service area necessitated by any utility emergency as determined by the utility provider); and

“(C) except for any occasional emergency use, operated primarily within the service area of a utility’s subscribers or consumers, without regard to whether the vehicle is owned, leased, or rented by the utility.

“(7) AGRICULTURAL COMMODITY.—The term ‘agricultural commodity’ means any agricultural commodity, non-processed food, feed, fiber, or livestock (including livestock as defined in section 602 of the Emergency Livestock Feed Assistance Act of 1988 (7 U.S.C. 1471) and insects).

“(8) FARM SUPPLIES FOR AGRICULTURAL PURPOSES.—The term ‘farm supplies for agricultural purposes’ means products directly related to the growing or harvesting of agricultural commodities during the planting and harvesting seasons within each State, as determined by the State, and livestock feed at any time of the year.

“(f) EMERGENCY CONDITION REQUIRING IMMEDIATE RESPONSE.—

“(1) PROPANE OR PIPELINE EMERGENCY.—A regulation prescribed under section 31136 or 31502 of title 49, United States Code, shall not apply to a driver of a commercial motor vehicle which is used primarily in the transportation of propane winter heating fuel or a driver of a motor vehicle used to respond to a pipeline emergency if such regulations would prevent the driver from responding to an emergency condition requiring immediate response.

“(2) DEFINITION.—An emergency condition requiring immediate response is any condition that, if left unattended, is reasonably likely to result in immediate serious bodily harm, death, or substantial damage to property. In the case of propane such conditions shall include (but are not limited to) the detection of gas odor, the activation of carbon monoxide alarms, the detection of carbon monoxide poisoning, and any real or suspected damage to a propane gas system following a severe storm or flooding. An ‘emergency condition requiring an immediate response’ does not include requests to re-fill empty gas tanks. In the case of pipelines such conditions include (but are not limited to) indication of an abnormal pressure event, leak, release or rupture.”

#### PROTECTION OF EXISTING EXEMPTIONS

Pub. L. 105-178, title IV, § 4007(d), June 9, 1998, 112 Stat. 404, provided that: “The amendments made by this section [amending this section and section 31315 of this title] shall not apply to or otherwise affect a waiver, exemption, or pilot program in effect on the day before the date of enactment of this Act [June 9, 1998] under chapter 313 or section 31136(e) of title 49, United States Code.”

#### APPLICATION OF REGULATIONS TO CERTAIN COMMERCIAL MOTOR VEHICLES

Pub. L. 105-178, title IV, § 4008(b), June 9, 1998, 112 Stat. 404, provided that: “Effective on the last day of the 1-year period beginning on the date of enactment of this Act [June 9, 1998], regulations prescribed under section 31136 of title 49, United States Code, shall apply to operators of commercial motor vehicles described in section 31132(1)(B) of such title (as amended by subsection (a)) to the extent that those regulations did not apply to those operators on the day before such effective date, except to the extent that the Secretary determines, through a rulemaking proceeding, that it is appropriate to exempt such operators of commercial motor vehicles from the application of those regulations.”

#### IMPROVED INTERSTATE SCHOOL BUS SAFETY

Pub. L. 105-178, title IV, § 4024, June 9, 1998, 112 Stat. 416, as amended by Pub. L. 107-110, title X, § 1076(ii), Jan. 8, 2002, 115 Stat. 2094, provided that: “Not later

than 6 months after the date of enactment of this Act [June 9, 1998], the Secretary shall initiate a rulemaking proceeding to determine whether or not relevant commercial motor carrier safety regulations issued under section 31136 of title 49, United States Code, should apply to all interstate school transportation operations by local educational agencies (as defined in section 9101 of the Elementary and Secondary Education Act of 1965 [20 U.S.C. 7801]).”

#### FEDERAL HIGHWAY ADMINISTRATION RULEMAKING

Pub. L. 104-88, title IV, § 408, Dec. 29, 1995, 109 Stat. 958, provided that:

“(a) ADVANCE NOTICE.—The Federal Highway Administration shall issue an advance notice of proposed rulemaking dealing with a variety of fatigue-related issues pertaining to commercial motor vehicle motor vehicle safety (including 8 hours of continuous sleep after 10 hours of driving, loading and unloading operations, automated and tamper-proof recording devices, rest and recovery cycles, fatigue and stress in longer combination vehicles, fitness for duty, and other appropriate regulatory and enforcement countermeasures for reducing fatigue-related incidents and increasing driver alertness) not later than March 1, 1996.

“(b) RULEMAKING.—The Federal Highway Administration shall issue a notice of proposed rulemaking dealing with such issues within 1 year after issuance of the advance notice under subsection (a) is published and shall issue a final rule dealing with those issues within 2 years after the last day of such 1-year period.”

#### EXEMPTIONS FROM REQUIREMENTS RELATING TO COMMERCIAL MOTOR VEHICLES AND THEIR OPERATORS

Pub. L. 104-59, title III, § 345, Nov. 28, 1995, 109 Stat. 613, which related to exemption from certain regulatory or statutory requirements for transportation of agricultural commodities and farm supplies, transportation and operation of ground water well drilling rigs, transportation of construction materials and equipment, utility service vehicles, and vehicles operated for snow or ice removal, was repealed by Pub. L. 109-59, title IV, § 4115(d), Aug. 10, 2005, 119 Stat. 1726. The text of former section 345 of Pub. L. 104-59 was inserted as part of section 229 of Pub. L. 106-159, as added by section 4115(a) of Pub. L. 109-59, and is set out above.

#### WINTER HOME HEATING OIL DELIVERY STATE FLEXIBILITY PROGRAM

Pub. L. 104-59, title III, § 346, Nov. 28, 1995, 109 Stat. 615, as amended by Pub. L. 105-178, title I, § 1211(j), June 9, 1998, 112 Stat. 192; Pub. L. 105-206, title IX, § 9003(d)(3), July 22, 1998, 112 Stat. 839, provided that:

“(a) IN GENERAL.—After notice and opportunity for comment, the Secretary shall develop and implement a pilot program for the purpose of evaluating waivers of the regulations issued by the Secretary pursuant to sections 31136 and 31502 of title 49, United States Code, relating to maximum on-duty time, and sections 31102 and 31104(j) of such title, relating to the Motor Carrier Safety Assistance Program, to permit any period of 7 or 8 consecutive days to end with the beginning of an off-duty period of 24 or more consecutive hours for the purposes of determining maximum on-duty time for drivers of motor vehicles making intrastate home heating oil deliveries that occur within 100 air miles of a central terminal or distribution point of the delivery of such oil. The Secretary may approve up to 5 States to participate in the pilot program during the winter heating season in the 6-month period beginning on November 1, 1996.

“(b) APPROVAL CRITERIA.—The Secretary shall select States to participate in the pilot program upon approval of applications submitted by States to the Secretary. The Secretary shall act on a State’s application within 30 days after the date of its submission. The Secretary may only approve an application of a State under this section if the Secretary finds, at a minimum, that—

“(1) a substantial number of the citizens of the State rely on home heating oil for heat during winter months;

“(2) current maximum on-duty time regulations may endanger the welfare of these citizens by impeding timely deliveries of home heating oil;

“(3) the State will ensure an equal to or greater level of safety with respect to home heating oil deliveries than the level of safety resulting from compliance with the regulations referred to in subsection (a);

“(4) the State will monitor the safety of home heating oil deliveries while participating in the program;

“(5) employers of deliverers of home heating oil that will be covered by the program will agree to make all safety data developed from the pilot program available to the State and to the Secretary;

“(6) the State will only permit employers of deliverers of home heating oil with satisfactory safety records to be covered by the program; and

“(7) the State will comply with such other criteria as the Secretary determines are necessary to implement the program consistent with this section.

“(c) PARTICIPATION IN PROGRAM.—Upon approval of an application of a State under this section, the Secretary shall permit the State to participate in the pilot program for an initial period of 15 days during the winter heating season of the State (as determined by the Governor and the Secretary). If, after the last day of such 15-day period, the Secretary finds that a State’s continued participation in the program is consistent with this section and has resulted in no significant adverse impact on public safety and is in the public interest, the Secretary shall extend the State’s participation in the program for periods of up to 30 additional days during such heating season.

“(d) SUSPENSION FROM PROGRAM.—The Secretary may suspend a State’s participation in the pilot program at any time if the Secretary finds—

“(1) that the State has not complied with any of the criteria for participation in the program under this section;

“(2) that a State’s participation in the program has caused a significant adverse impact on public safety and is not in the public interest; or

“(3) the existence of an emergency.

“(e) REVIEW BY SECRETARY.—Within 90 days after the completion of the pilot program, the Secretary shall initiate a rulemaking to determine, based in part on the results of the program, whether to—

“(1) permit a State to grant waivers of the regulations referred to in subsection (a) to motor carriers transporting home heating oil within the borders of the State, subject to such conditions as the Secretary may impose, if the Secretary determines that such waivers by the State meet the conditions in section 31136(e) of title 49, United States Code; or

“(2) amend the regulations referred to in subsection (a) as may be necessary to provide flexibility to motor carriers delivering home heating oil during winter periods of peak demand.

“(f) DEFINITION.—In this section, the term ‘7 or 8 consecutive days’ has the meaning such term has under section 345 of this Act [set out above].”

#### § 31137. Monitoring device and brake maintenance regulations

(a) USE OF MONITORING DEVICES.—If the Secretary of Transportation prescribes a regulation about the use of monitoring devices on commercial motor vehicles to increase compliance by operators of the vehicles with hours of service regulations of the Secretary, the regulation shall ensure that the devices are not used to harass vehicle operators. However, the devices may be used to monitor productivity of the operators.

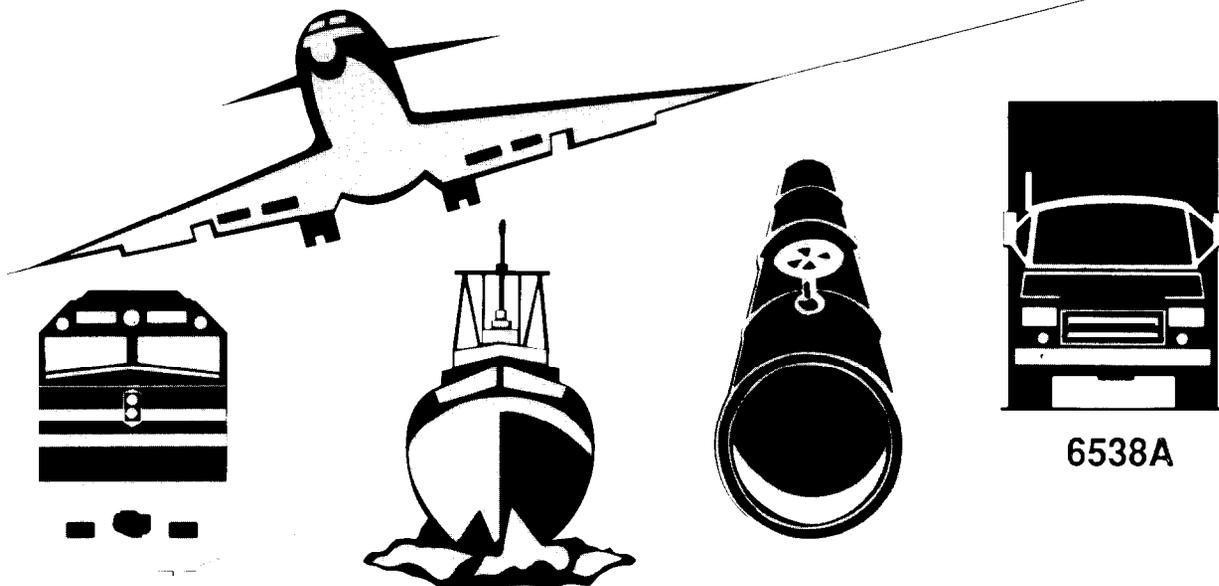
(b) BRAKES AND BRAKE SYSTEMS MAINTENANCE REGULATIONS.—Not later than December 31, 1990,

# NATIONAL TRANSPORTATION SAFETY BOARD

WASHINGTON, D.C. 20594

## AIRCRAFT ACCIDENT REPORT

UNCONTROLLED COLLISION WITH TERRAIN  
AIR TRANSPORT INTERNATIONAL  
DOUGLAS DC-8-63, N782AL  
KANSAS CITY INTERNATIONAL AIRPORT  
KANSAS CITY, MISSOURI  
FEBRUARY 16, 1995



6538A

The National Transportation Safety Board is an independent Federal agency dedicated to promoting aviation, railroad, highway, marine, pipeline, and hazardous materials safety. Established in 1967, the agency is mandated by Congress through the Independent Safety Board Act of 1974 to investigate transportation accidents, determine the probable causes of the accidents, issue safety recommendations, study transportation safety issues, and evaluate the safety effectiveness of government agencies involved in transportation. The Safety Board makes public its actions and decisions through accident reports, safety studies, special investigation reports, safety recommendations, and statistical reviews.

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**NATIONAL TRANSPORTATION  
SAFETY BOARD  
WASHINGTON, D.C. 20594**

**AIRCRAFT ACCIDENT REPORT**

**UNCONTROLLED COLLISION WITH TERRAIN  
AIR TRANSPORT INTERNATIONAL  
DOUGLAS DC-8-63, N782AL  
KANSAS CITY INTERNATIONAL AIRPORT  
KANSAS CITY, MISSOURI  
FEBRUARY 16, 1995**

**Adopted: August 30, 1995  
Notation 6538A**

**Abstract:** This report explains the accident involving an Air Transport International DC-8-63, which was destroyed by ground impact and fire during an attempted takeoff at Kansas City International Airport, Kansas City, Missouri, on February 16, 1995. Safety issues in the report include three-engine takeoff training and procedures, flightcrew fatigue, company crew assignment decisionmaking, and Federal Aviation Administration oversight of the company. Safety recommendations concerning these issues were made to the Federal Aviation Administration and Air Transport International.

## EXECUTIVE SUMMARY

On Thursday, February 16, 1995, at 2027 central standard time, a Douglas DC-8-63, **N782AL**, operated by Air Transport International, was destroyed by ground impact and fire during an attempted takeoff at the Kansas City International Airport, Kansas City, Missouri. The three flight crewmembers were fatally injured. Visual meteorological conditions prevailed, and an instrument flight rules flight plan was filed. The flight was being conducted as a ferry flight under Title 14 Code of Federal Regulations Part 91.

The National Transportation Safety Board determines that the probable causes of this accident were:

(1) the loss of directional control by the pilot in command during the takeoff roll, and his decision to continue the takeoff and initiate a rotation below the computed rotation airspeed, resulting in a premature liftoff, further loss of control and collision with the terrain.

(2) the flightcrew's lack of understanding of the three-engine takeoff procedures, and their decision to modify those procedures.

(3) the **failure** of the company to ensure that the flightcrew had adequate experience, training, and rest to conduct the nonroutine flight.

Contributing to the accident was the inadequacy of Federal Aviation Administration oversight of Air Transport International and Federal Aviation Administration flight and duty time regulations that permitted a substantially reduced flightcrew rest period when conducting a **nonrevenue** ferry flight under 14 Code of Federal Regulations Part 91.

Safety issues discussed in the report focused on three-engine takeoff training and procedures, flightcrew fatigue, company crew assignment decisionmaking, and Federal Aviation Administration oversight of the company. Safety recommendations concerning these issues were made to the Federal Aviation Administration and Air Transport International. Also, as a result of the investigation of this accident, on March 30, 1995, the Safety Board issued Urgent Action Safety Recommendations A-95-38 and -39 to the Federal Aviation Administration concerning practices at Air Transport International.

**NATIONAL TRANSPORTATION SAFETY BOARD  
WASHINGTON, D.C. 20594**

**AIRCRAFT ACCIDENT REPORT**

**UNCONTROLLED COLLISION WITH TERRAIN**

**AIR TRANSPORT INTERNATIONAL  
DOUGLAS DC-S-63, N782AL  
KANSAS CITY INTERNATIONAL AIRPORT  
KANSAS CITY, MISSOURI  
FEBRUARY 16, 1995**

**1. FACTUAL INFORMATION**

**1.1 History of Flight**

On Thursday, February 16, 1995, at 2027 CST<sup>1</sup>, a Douglas DC-8-63, **N782AL**, operated by Air Transport International (**ATI**), was destroyed by ground impact and fire during an attempted takeoff at the Kansas City International Airport (MCI), Kansas City, Missouri. The three flight crewmembers were fatally injured. Visual meteorological conditions prevailed, and an instrument flight rules (**IFR**) flight plan was filed. The flight was being conducted as a ferry flight under Title 14 Code of Federal Regulations (CFR) Part 91.<sup>2</sup>

**N782AL** landed at MCI on February 16, 1995, after a regularly scheduled cargo flight from Denver (DEN), Colorado. The airplane was loaded with new cargo and was prepared for a departure to Toledo, Ohio. During the engine starting sequence, the flightcrew was unable to start the No. 1 engine. Local maintenance personnel examined the engine and determined that a No. 1 engine gearbox drive gear had failed and that repairs could not be accomplished at MCI. **ATI** management decided to schedule a three-engine ferry of **N782AL** to **Westover Municipal Airport (CEF)**, Chicopee, Massachusetts, where repairs could be accomplished. The cargo was then offloaded from the airplane.

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<sup>1</sup>All times are in central standard time (**CST**) unless otherwise noted.

<sup>2</sup>**Ferry** flights are operated under Title 14 CFR Part 91.611, and, under this regulation, do not involve cargo or passengers or produce revenue for the company.

Another DC-8-63, N788AL, was scheduled to be ferried from Dover, Delaware (DOV), to MCI by the captain, first officer and flight engineer, who would later be involved in the accident in N782AL. This flightcrew had completed a regular cargo flight from Germany and were on a off-duty rest break in DOV. AT1 flightcrew scheduling personnel later assigned the captain and his crew to the three-engine ferry operation of N782AL to be conducted from MCI to CEF. The AT1 chief pilot was consulted about this assignment and gave approval for the flight, although flightcrews more experienced in three-engine takeoffs were available at MCI. According to the chief pilot, he telephoned the captain and discussed with him some of the details for the later three-engine ferry flight, including the weather forecast of possible adverse winds during the landing at CEF. Additional discussions occurred concerning a landing curfew at CEF of 2300 eastern standard time and how this would impact the flight. If the captain was unable to arrive before the landing curfew, it was decided to use Bradley International Airport (BDL), Windsor Locks, Connecticut (about 17 nautical miles southwest of CEF), as an alternate.

The captain and his crew departed DOV on the first ferry flight and arrived in MCI at 1739 on the day of the accident. The block-to-block time for the flight was 3.3 hours. AT1 arranged for a qualified airframe and powerplant (A&P) mechanic to fly from DEN to MCI to prepare N782AL for the three-engine ferry. The captain prepared the flight departure papers and discussed fueling requirements with another AT1 captain who had flown N782AL to MCI. Both captains agreed that the fuel load should be 75,000 pounds, to include 30,000 pounds of ballast fuel and 45,000 pounds of usable fuel. The computer flight plan provided to the captain estimated an en route time of 2 hours and 7 minutes for the flight from MCI to CEF. Based on this estimated time, N782AL would have had to take off prior to 1953, in order to arrive at CEF before the curfew. The A&P mechanic, who prepared N782AL for departure, stated that he was present in the cockpit when the captain reviewed the three-engine ferry procedures with the other two crewmembers with the aid of the flight manual.

About 1955, the engine start procedure was initiated. The No. 4 engine would not start on the first attempt because an ignition circuit breaker had inadvertently been left open. The circuit breaker was reset, although some pooled fuel in the cowling did momentarily torch, and a successful engine start was eventually accomplished. All three engines were operating by 2004. Following the fuel torching episode, the captain indicated that he was going to continue the start

sequence on that engine until he was reminded by the flight engineer of the starter duty cycle.<sup>3</sup>

At around 2005, the captain stated, “Okay, okay, what we are going to need to do too is, ah, get as much direct as we can that will allow us to fly a little bit better than eight zero if we can.” He elaborated on this comment by stating, “yeah, because we got, we got two hours to make it to go over there for flight time...and right now it’s past.” The next statement by the first officer was “Pushin’.”

At **2007:39**, the first officer called MCI ground control and requested taxi instructions, indicating that the airplane was “heavy” and that this would be a three-engine departure. Ground control assigned runway **01L** via **taxiway Bravo**. The flightcrew then requested the latest MCI winds, and ground control replied that the wind was from 240 degrees at 4 knots. The flightcrew then requested runway **19R** for departure, but due to conflicting inbound traffic, this request could not be approved. During the taxi, the flightcrew of **N782AL** advised MCI ground control that they would need to hold in position for a “couple of minutes on the runway for a static run-up.”

Takeoff data computed by the flightcrew during flight planning (written on the laminated takeoff data card found in the wreckage) included a V<sub>mcg</sub> speed [minimum control speed on the ground] of 107 knots, a V<sub>r</sub> speed of 123 knots, a V<sub>2</sub> speed of 140 knots, a stabilizer trim setting of 5.1 units nose up and a maximum takeoff engine pressure ratio (EPR) setting of **1.9**.<sup>4</sup>

Beginning at **2013:28**, the CVR recorded the following pretakeoff briefing:

**2013:28**

CAM-1 okay this will be a left seat takeoff, we got number one engine

---

<sup>3</sup>The engine starter duty cycle limitations for the **JT3D** turbine engine are 1 minute on, 1 minute off, 1 minute on, 5 minutes off. If the operator is only motoring the engine, the cycle limitation is 2 minutes on, 5 minutes off.

<sup>4</sup>According to the **ATI DC-8** three-engine takeoff chart, these speeds would be appropriate for a 220,000 pound, 1,000 foot pressure altitude, 12 degree flap setting, 30 degrees Centigrade takeoff. The temperature at the time of the accident takeoff was 31 degrees Fahrenheit, or about zero degrees Centigrade. The correct speeds for a zero degrees Centigrade takeoff, under the same conditions, would be V<sub>r</sub> - 121 knots, V<sub>2</sub> - 141 knots, and V<sub>mcg</sub> - 116 knots.

is inoperative, we reviewed the procedures for three engine takeoff and ever and if nobody has any questions --.

**2013:50**

CAM-2 no questions.

**2013:50**

CAM-1 okay just to review one more time what we're going to do is set max power on number two and number three --.

**2013:56**

CAM-2 right.

**2013:56**

CAM-3 right.

**2013:57**

CAM-1 okay and I'll ease in ah number four -.

**2014:01**

CAM-3 and I'll call increments of point one.

**2014:03**

CAM-1 yeah absolutely and by ah VMCG we'll have max power on number four.

**2014:13**

CAM-3 right co-pilot er first **officer's** going to call airspeed-.

**2014:16**

CAM-2 airspeed alive eighty knots and ten increment to VMCA, then I'll call you rotate--.

**2014:21**

CAM-1 right.

**2014:22**

CAM-2 positive rate.

(m) Nothing in this section authorizes any agency to withhold from any individual any record, including transcripts, recordings, or minutes required by this section, which is otherwise accessible to such individual under section 552a of this title.

(Added Pub. L. 94-409, §3(a), Sept. 13, 1976, 90 Stat. 1241; amended Pub. L. 104-66, title III, §3002, Dec. 21, 1995, 109 Stat. 734.)

REFERENCES IN TEXT

Section 552(e) of this title, referred to in subsec. (a)(1), was redesignated section 552(f) of this title by section 1802(b) of Pub. L. 99-570.

180 days after the date of enactment of this section, referred to in subsec. (g), means 180 days after the date of enactment of Pub. L. 94-409, which was approved Sept. 13, 1976.

AMENDMENTS

1995—Subsec. (j). Pub. L. 104-66 amended subsec. (j) generally. Prior to amendment, subsec. (j) read as follows: "Each agency subject to the requirements of this section shall annually report to Congress regarding its compliance with such requirements, including a tabulation of the total number of agency meetings open to the public, the total number of meetings closed to the public, the reasons for closing such meetings, and a description of any litigation brought against the agency under this section, including any costs assessed against the agency in such litigation (whether or not paid by the agency)."

EFFECTIVE DATE

Section 6 of Pub. L. 94-409 provided that: "(a) Except as provided in subsection (b) of this section, the provisions of this Act [see Short Title note set out below] shall take effect 180 days after the date of its enactment [Sept. 13, 1976]."

"(b) Subsection (g) of section 552b of title 5, United States Code, as added by section 3(a) of this Act, shall take effect upon enactment [Sept. 13, 1976]."

SHORT TITLE OF 1976 AMENDMENT

Section 1 of Pub. L. 94-409 provided: "That this Act [enacting this section, amending sections 551, 552, 556, and 557 of this title, section 10 of Pub. L. 92-463, set out in the Appendix to this title, and section 410 of Title 39, and enacting provisions set out as notes under this section] may be cited as the 'Government in the Sunshine Act'."

TERMINATION OF REPORTING REQUIREMENTS

For termination, effective May 15, 2000, of provisions of law requiring submittal to Congress of any annual, semiannual, or other regular periodic report listed in House Document No. 103-7 (in which the report required by subsec. (j) of this section is listed on page 151), see section 3003 of Pub. L. 104-66, as amended, set out as a note under section 1113 of Title 31, Money and Finance.

TERMINATION OF ADMINISTRATIVE CONFERENCE OF UNITED STATES

For termination of Administrative Conference of United States, see provision of title IV of Pub. L. 104-52, set out as a note preceding section 591 of this title.

DECLARATION OF POLICY AND STATEMENT OF PURPOSE

Section 2 of Pub. L. 94-409 provided that: "It is hereby declared to be the policy of the United States that the public is entitled to the fullest practicable information regarding the decisionmaking processes of the Federal Government. It is the purpose of this Act [see Short Title note set out above] to provide the public with such information while protecting the rights of individ-

uals and the ability of the Government to carry out its responsibilities."

§ 553. Rule making

(a) This section applies, according to the provisions thereof, except to the extent that there is involved—

- (1) a military or foreign affairs function of the United States; or
(2) a matter relating to agency management or personnel or to public property, loans, grants, benefits, or contracts.

(b) General notice of proposed rule making shall be published in the Federal Register, unless persons subject thereto are named and either personally served or otherwise have actual notice thereof in accordance with law. The notice shall include—

- (1) a statement of the time, place, and nature of public rule making proceedings;
(2) reference to the legal authority under which the rule is proposed; and
(3) either the terms or substance of the proposed rule or a description of the subjects and issues involved.

Except when notice or hearing is required by statute, this subsection does not apply—

- (A) to interpretative rules, general statements of policy, or rules of agency organization, procedure, or practice; or
(B) when the agency for good cause finds (and incorporates the finding and a brief statement of reasons therefor in the rules issued) that notice and public procedure thereon are impracticable, unnecessary, or contrary to the public interest.

(c) After notice required by this section, the agency shall give interested persons an opportunity to participate in the rule making through submission of written data, views, or arguments with or without opportunity for oral presentation. After consideration of the relevant matter presented, the agency shall incorporate in the rules adopted a concise general statement of their basis and purpose. When rules are required by statute to be made on the record after opportunity for an agency hearing, sections 556 and 557 of this title apply instead of this subsection.

(d) The required publication or service of a substantive rule shall be made not less than 30 days before its effective date, except—

- (1) a substantive rule which grants or recognizes an exemption or relieves a restriction;
(2) interpretative rules and statements of policy; or
(3) as otherwise provided by the agency for good cause found and published with the rule.

(e) Each agency shall give an interested person the right to petition for the issuance, amendment, or repeal of a rule.

(Pub. L. 89-554, Sept. 6, 1966, 80 Stat. 383.)

HISTORICAL AND REVISION NOTES

Table with 3 columns: Derivation, U.S. Code, Revised Statutes and Statutes at Large. Row 1: 5 U.S.C. 1003, June 11, 1946, ch. 324, §4, 60 Stat. 238.

In subsection (a)(1), the words "or naval" are omitted as included in "military".

In subsection (b), the word “when” is substituted for “in any situation in which”.

In subsection (c), the words “for oral presentation” are substituted for “to present the same orally in any manner”. The words “sections 556 and 557 of this title apply instead of this subsection” are substituted for “the requirements of sections 1006 and 1007 of this title shall apply in place of the provisions of this subsection”.

Standard changes are made to conform with the definitions applicable and the style of this title as outlined in the preface to the report.

CODIFICATION

Section 553 of former Title 5, Executive Departments and Government Officers and Employees, was transferred to section 2245 of Title 7, Agriculture.

EXECUTIVE ORDER NO. 12044

Ex. Ord. No. 12044, Mar. 23, 1978, 43 F.R. 12661, as amended by Ex. Ord. No. 12221, June 27, 1980, 45 F.R. 44249, which related to the improvement of Federal regulations, was revoked by Ex. Ord. No. 12291, Feb. 17, 1981, 46 F.R. 13193, formerly set out as a note under section 601 of this title.

§ 554. Adjudications

(a) This section applies, according to the provisions thereof, in every case of adjudication required by statute to be determined on the record after opportunity for an agency hearing, except to the extent that there is involved—

- (1) a matter subject to a subsequent trial of the law and the facts de novo in a court;
- (2) the selection or tenure of an employee, except a<sup>1</sup> administrative law judge appointed under section 3105 of this title;
- (3) proceedings in which decisions rest solely on inspections, tests, or elections;
- (4) the conduct of military or foreign affairs functions;
- (5) cases in which an agency is acting as an agent for a court; or
- (6) the certification of worker representatives.

(b) Persons entitled to notice of an agency hearing shall be timely informed of—

- (1) the time, place, and nature of the hearing;
- (2) the legal authority and jurisdiction under which the hearing is to be held; and
- (3) the matters of fact and law asserted.

When private persons are the moving parties, other parties to the proceeding shall give prompt notice of issues controverted in fact or law; and in other instances agencies may by rule require responsive pleading. In fixing the time and place for hearings, due regard shall be had for the convenience and necessity of the parties or their representatives.

(c) The agency shall give all interested parties opportunity for—

- (1) the submission and consideration of facts, arguments, offers of settlement, or proposals of adjustment when time, the nature of the proceeding, and the public interest permit; and
- (2) to the extent that the parties are unable so to determine a controversy by consent, hearing and decision on notice and in accordance with sections 556 and 557 of this title.

<sup>1</sup> So in original.

(d) The employee who presides at the reception of evidence pursuant to section 556 of this title shall make the recommended decision or initial decision required by section 557 of this title, unless he becomes unavailable to the agency. Except to the extent required for the disposition of ex parte matters as authorized by law, such an employee may not—

- (1) consult a person or party on a fact in issue, unless on notice and opportunity for all parties to participate; or
- (2) be responsible to or subject to the supervision or direction of an employee or agent engaged in the performance of investigative or prosecuting functions for an agency.

An employee or agent engaged in the performance of investigative or prosecuting functions for an agency in a case may not, in that or a factually related case, participate or advise in the decision, recommended decision, or agency review pursuant to section 557 of this title, except as witness or counsel in public proceedings. This subsection does not apply—

- (A) in determining applications for initial licenses;
- (B) to proceedings involving the validity or application of rates, facilities, or practices of public utilities or carriers; or
- (C) to the agency or a member or members of the body comprising the agency.

(e) The agency, with like effect as in the case of other orders, and in its sound discretion, may issue a declaratory order to terminate a controversy or remove uncertainty.

(Pub. L. 89-554, Sept. 6, 1966, 80 Stat. 384; Pub. L. 95-251, § 2(a)(1), Mar. 27, 1978, 92 Stat. 183.)

HISTORICAL AND REVISION NOTES

<i>Derivation</i>	<i>U.S. Code</i>	<i>Revised Statutes and Statutes at Large</i>
.....	5 U.S.C. 1004.	June 11, 1946, ch. 324, § 5, 60 Stat. 239.

In subsection (a)(2), the word “employee” is substituted for “officer or employee of the United States” in view of the definition of “employee” in section 2105.

In subsection (a)(4), the word “naval” is omitted as included in “military”.

In subsection (a)(5), the word “or” is substituted for “and” since the exception is applicable if any one of the factors are involved.

In subsection (a)(6), the word “worker” is substituted for “employee”, since the latter is defined in section 2105 as meaning Federal employees.

In subsection (b), the word “When” is substituted for “In instances in which”.

In subsection (c)(2), the comma after the word “hearing” is omitted to correct an editorial error.

In subsection (d), the words “The employee” and “such an employee” are substituted in the first two sentences for “The same officers” and “such officers” in view of the definition of “employee” in section 2105. The word “officer” is omitted in the third and fourth sentences as included in “employee” as defined in section 2105. The prohibition in the third and fourth sentences is restated in positive form. In paragraph (C) of the last sentence, the words “in any manner” are omitted as surplusage.

Standard changes are made to conform with the definitions applicable and the style of this title as outlined in the preface to the report.



## Document Details

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