

subsec. (d)(2) on authority of section 802(d)(2) of Pub. L. 114-125, set out as a note under section 211 of Title 6, Domestic Security.

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.

TRANSFER OF FUNCTIONS

For transfer of functions, personnel, assets, and liabilities of the United States Customs Service of the Department of the Treasury, including functions of the Secretary of the Treasury relating thereto, to the Secretary of Homeland Security, and for treatment of related references, see sections 203(1), 551(d), 552(d), and 557 of Title 6, Domestic Security, and the Department of Homeland Security Reorganization Plan of November 25, 2002, as modified, set out as a note under section 542 of Title 6. For establishment of U.S. Customs and Border Protection in the Department of Homeland Security, treated as if included in Pub. L. 107-296 as of Nov. 25, 2002, see section 211 of Title 6, as amended generally by Pub. L. 114-125, and section 802(b) of Pub. L. 114-125, set out as a note under section 211 of Title 6.

MAINTENANCE PROVIDERS

Pub. L. 112-95, title III, §319, Feb. 14, 2012, 126 Stat. 69, provided that:

“(a) REGULATIONS.—Not later than 3 years after the date of enactment of this Act [Feb. 14, 2012], the Administrator of the Federal Aviation Administration shall issue regulations requiring that covered work on an aircraft used to provide air transportation under part 121 of title 14, Code of Federal Regulations, be performed by persons in accordance with subsection (b).

“(b) PERSONS AUTHORIZED TO PERFORM CERTAIN WORK.—A person may perform covered work on aircraft used to provide air transportation under part 121 of title 14, Code of Federal Regulations, only if the person is employed by—

- “(1) a part 121 air carrier;
“(2) a part 145 repair station or a person authorized under section 43.17 of title 14, Code of Federal Regulations (or any successor regulation); or
“(3) subject to subsection (c), a person that—
“(A) provides contract maintenance workers, services, or maintenance functions to a part 121 air carrier or part 145 repair station; and
“(B) meets the requirements of the part 121 air carrier or the part 145 repair station, as appropriate.

“(c) TERMS AND CONDITIONS.—Covered work performed by a person who is employed by a person described in subsection (b)(3) shall be subject to the following terms and conditions:

- “(1) The applicable part 121 air carrier shall be directly in charge of the covered work being performed.
“(2) The covered work shall be carried out in accordance with the part 121 air carrier’s maintenance manual.
“(3) The person shall carry out the covered work under the supervision and control of the part 121 air carrier directly in charge of the covered work being performed on its aircraft.

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

- “(1) COVERED WORK.—The term ‘covered work’ means any of the following:
“(A) Essential maintenance that could result in a failure, malfunction, or defect endangering the safe operation of an aircraft if not performed properly or if improper parts or materials are used.
“(B) Regularly scheduled maintenance.
“(C) A required inspection item (as defined by the Administrator).

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

“(3) PART 145 REPAIR STATION.—The term ‘part 145 repair station’ means a repair station that holds a certificate issued under part 145 of title 14, Code of Federal Regulations.

“(4) PERSON.—The term ‘person’ means an individual, firm, partnership, corporation, company, or association that performs maintenance, preventative maintenance, or alterations.”

§ 44714. Aviation fuel standards

The Administrator of the Federal Aviation Administration shall prescribe—

- (1) standards for the composition or chemical or physical properties of an aircraft fuel or fuel additive to control or eliminate aircraft emissions the Administrator of the Environmental Protection Agency decides under section 231 of the Clean Air Act (42 U.S.C. 7571) endanger the public health or welfare; and
(2) regulations providing for carrying out and enforcing those standards.

(Pub. L. 103-272, §1(e), July 5, 1994, 108 Stat. 1195.)

HISTORICAL AND REVISION NOTES

Table with 3 columns: Revised Section, Source (U.S. Code), Source (Statutes at Large). Row 1: 44714, 49 App.:1421(e), Aug. 23, 1958, Pub. L. 85-726, 72 Stat. 731, §601(e); added Dec. 31, 1970, Pub. L. 91-604, §11(b)(1), 84 Stat. 1705; Nov. 9, 1977, Pub. L. 95-163, §15(b)(1), 91 Stat. 1283.

In this section, before clause (1), the words “and from time to time revise” are omitted as surplus. In clause (1), the words “establishing” and “the purpose of” are omitted as surplus.

Statutory Notes and Related Subsidiaries

AVIATION FUEL

Pub. L. 115-254, div. B, title V, §565, Oct. 5, 2018, 132 Stat. 3385, provided that:

“(a) USE OF UNLEADED AVIATION GASOLINE.—The Administrator [of the Federal Aviation Administration] shall allow the use of an unleaded aviation gasoline in an aircraft as a replacement for a leaded gasoline if the Administrator—

- “(1) determines that the unleaded aviation gasoline qualifies as a replacement for an approved leaded gasoline;
“(2) identifies the aircraft and engines that are eligible to use the qualified replacement unleaded gasoline; and
“(3) adopts a process (other than the traditional means of certification) to allow eligible aircraft and engines to operate using qualified replacement unleaded gasoline in a manner that ensures safety.

“(b) TIMING.—The Administrator shall adopt the process described in subsection (a)(3) not later than 180 days after the later of—

- “(1) the date on which the [Federal Aviation] Administration completes the Piston Aviation Fuels Initiative; or
“(2) the date on which the American Society for Testing and Materials publishes a production specification for an unleaded aviation gasoline.

“(c) TYPE CERTIFICATION.—Existing regulatory mechanisms by which an unleaded aviation gasoline can be approved for use in an engine or aircraft by Type or Supplemental Type Certificate for individual aircraft

and engine types or by Approved Model List Supplemental Type Certificate providing coverage for a broad range of applicable types of aircraft or engines identified in the application shall continue to be fully available as a means of approving and bringing an unleaded aviation gasoline into general use in the United States. Such approvals shall be issued when the Administrator finds that the aircraft or engine performs properly and meets the applicable regulations and minimum standards under the normal certification process.”

§ 44715. Controlling aircraft noise and sonic boom

(a) STANDARDS AND REGULATIONS.—(1)(A) To relieve and protect the public health and welfare from aircraft noise and sonic boom, the Administrator of the Federal Aviation Administration, as he deems necessary, shall prescribe—

(i) standards to measure aircraft noise and sonic boom; and

(ii) regulations to control and abate aircraft noise and sonic boom.

(B) The Administrator, as the Administrator deems appropriate, shall provide for the participation of a representative of the Environmental Protection Agency on such advisory committees or associated working groups that advise the Administrator on matters related to the environmental effects of aircraft and aircraft engines.

(2) The Administrator of the Federal Aviation Administration may prescribe standards and regulations under this subsection only after consulting with the Administrator of the Environmental Protection Agency. The standards and regulations shall be applied when issuing, amending, modifying, suspending, or revoking a certificate authorized under this chapter.

(3) An original type certificate may be issued under section 44704(a) of this title for an aircraft for which substantial noise abatement can be achieved only after the Administrator of the Federal Aviation Administration prescribes standards and regulations under this section that apply to that aircraft.

(b) CONSIDERATIONS AND CONSULTATION.—When prescribing a standard or regulation under this section, the Administrator of the Federal Aviation Administration shall—

(1) consider relevant information related to aircraft noise and sonic boom;

(2) consult with appropriate departments, agencies, and instrumentalities of the United States Government and State and interstate authorities;

(3) consider whether the standard or regulation is consistent with the highest degree of safety in air transportation or air commerce in the public interest;

(4) consider whether the standard or regulation is economically reasonable, technologically practicable, and appropriate for the applicable aircraft, aircraft engine, appliance, or certificate; and

(5) consider the extent to which the standard or regulation will carry out the purposes of this section.

(c) PROPOSED REGULATIONS OF ADMINISTRATOR OF ENVIRONMENTAL PROTECTION AGENCY.—The Administrator of the Environmental Protection Agency shall submit to the Administrator of the

Federal Aviation Administration proposed regulations to control and abate aircraft noise and sonic boom (including control and abatement through the use of the authority of the Administrator of the Federal Aviation Administration) that the Administrator of the Environmental Protection Agency considers necessary to protect the public health and welfare. The Administrator of the Federal Aviation Administration shall consider those proposed regulations and shall publish them in a notice of proposed regulations not later than 30 days after they are received. Not later than 60 days after publication, the Administrator of the Federal Aviation Administration shall begin a hearing at which interested persons are given an opportunity for oral and written presentations. Not later than 90 days after the hearing is completed and after consulting with the Administrator of the Environmental Protection Agency, the Administrator of the Federal Aviation Administration shall—

(1) prescribe regulations as provided by this section—

(A) substantially the same as the proposed regulations submitted by the Administrator of the Environmental Protection Agency; or

(B) that amend the proposed regulations; or

(2) publish in the Federal Register—

(A) a notice that no regulation is being prescribed in response to the proposed regulations of the Administrator of the Environmental Protection Agency;

(B) a detailed analysis of, and response to, all information the Administrator of the Environmental Protection Agency submitted with the proposed regulations; and

(C) a detailed explanation of why no regulation is being prescribed.

(d) CONSULTATION AND REPORTS.—(1) If the Administrator of the Environmental Protection Agency believes that the action of the Administrator of the Federal Aviation Administration under subsection (c)(1)(B) or (2) of this section does not protect the public health and welfare from aircraft noise or sonic boom, consistent with the considerations in subsection (b) of this section, the Administrator of the Environmental Protection Agency shall consult with the Administrator of the Federal Aviation Administration and may request a report on the advisability of prescribing the regulation as originally proposed. The request, including a detailed statement of the information on which the request is based, shall be published in the Federal Register.

(2) The Administrator of the Federal Aviation Administration shall report to the Administrator of the Environmental Protection Agency within the time, if any, specified in the request. However, the time specified must be at least 90 days after the date of the request. The report shall—

(A) be accompanied by a detailed statement of the findings of the Administrator of the Federal Aviation Administration and the reasons for the findings;

(B) identify any statement related to an action under subsection (c) of this section filed