

CHAPTER 475 -- NOISE

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SUBCHAPTER I -- NOISE ABATEMENT

Sec. 47501. Definitions

In this subchapter --

(1) "airport" means a public-use airport as defined in section 47102 of this title.

(2) "airport operator" means --

(A) for an airport serving air carriers that have certificates from the Secretary of Transportation, any person holding an airport operating certificate issued under section 44706 of this title; and

(B) for any other airport, the person operating the airport.

Sec. 47502. Noise measurement and exposure systems and identifying land use compatible with noise exposure After consultation with the Administrator of the Environmental Protection Agency and United States Government, State, and interstate agencies that the Secretary of Transportation considers appropriate, the Secretary shall by regulation --

(1) establish a single system of measuring noise that --

(A) has a highly reliable relationship between projected noise exposure and surveyed reactions of individuals to noise; and

(B) is applied uniformly in measuring noise at airports and the surrounding area;

(2) establish a single system for determining the exposure of individuals to noise resulting from airport operations, including noise intensity, duration, frequency, and time of occurrence; and

(3) identify land uses normally compatible with various exposures of individuals to noise.

Sec. 47503. Noise exposure maps

(a) Submission and Preparation. -- An airport operator may submit to the Secretary of Transportation a noise exposure map showing the noncompatible uses in each area of the map on the date the map is submitted, a description of estimated aircraft operations during 1985, and how those operations will affect the map. The map shall --

(1) be prepared in consultation with public agencies and planning authorities in the area surrounding the airport; and

(2) comply with regulations prescribed under section 47502 of this title.

(b) Revised Maps. -- If a change in the operation of an airport will establish a substantial new noncompatible use in an area surrounding the airport, the airport operator shall submit a revised noise exposure map to the Secretary showing the new noncompatible use.

Sec. 47504. Noise compatibility programs

(a) Submissions. -- (1) An airport operator that submitted a noise exposure map and related information under section 47503(a) of this title may submit a noise compatibility program to the Secretary of Transportation after --

(A) consulting with public agencies and planning authorities in the area surrounding the airport, United States Government officials having local responsibility for the airport, and air carriers using the airport; and

(B) notice and an opportunity for a public hearing.

(2) A program submitted under paragraph (1) of this subsection shall state the measures the operator has taken or proposes to take to reduce existing noncompatible uses and prevent introducing additional noncompatible uses in the area covered by the map. The measures may include --

(A) establishing a preferential runway system;

(B) restricting the use of the airport by a type or class of aircraft because of the noise characteristics of the aircraft;

(C) constructing barriers and acoustical shielding and soundproofing public buildings;

(D) using flight procedures to control the operation of aircraft to reduce exposure of individuals to noise in the area surrounding the airport; and

(E) acquiring land, air rights, easements, development

rights, and other interests to ensure that the property will be used in ways compatible with airport operations.

(b) Approvals. -- (1) The Secretary shall approve or disapprove a program submitted under subsection (a) of this section (except as the program is related to flight procedures referred to in subsection (a)(2)(D) of this section) not later than 180 days after receiving it. The Secretary shall approve the program (except as the program is related to flight procedures referred to in subsection (a)(2)(D)) if the program --

(A) does not place an unreasonable burden on interstate or foreign commerce;

(B) is reasonably consistent with achieving the goal of reducing noncompatible uses and preventing the introduction of additional noncompatible uses; and

(C) provides for necessary revisions because of a revised map submitted under section 47503(b) of this title.

(2) A program (except as the program is related to flight procedures referred to in subsection (a)(2)(D) of this section) is deemed to be approved if the Secretary does not act within the 180-day period.

(3) The Secretary shall submit any part of a program related to flight procedures referred to in subsection (a)(2)(D) of this section to the Administrator of the Federal Aviation Administration. The Administrator shall approve or disapprove that part of the program.

(c) Grants. -- (1) The Secretary may incur obligations to make grants from amounts available under section 48103 of this title to carry out a project under a part of a noise compatibility program approved under subsection (b) of this section. A grant may be made to --

(A) an airport operator submitting the program;

(B) a unit of local government in the area surrounding the airport, if the Secretary decides the unit is able to carry out the project;

(C) an airport operator or unit of local government referred to in clause (A) or (B) of this paragraph to carry out any part of a program developed before February 18, 1980, or before implementing regulations were prescribed, if the Secretary decides the program is substantially consistent with reducing existing noncompatible uses and preventing the introduction of additional noncompatible uses and the purposes of this chapter will be furthered by promptly carrying out the program; and

(D) an airport operator or unit of local government referred to in clause (A) or (B) of this paragraph to soundproof a building in the noise impact area surrounding the airport that is used primarily for educational or medical purposes and that the Secretary decides is adversely affected by airport noise.

(2) An airport operator may agree to make a grant made under paragraph (1)(A) of this subsection available to a public agency in the area surrounding the airport if the Secretary decides the agency is able to carry out the project.

(3) The Government's share of a project for which a grant is made under paragraph (1) of this subsection is the greater of --

(A) 80 percent of the cost of the project; or

(B) the Government's share that would apply if the amounts available for the project were made available under subchapter I of chapter 471 of this title for a project at the airport.

(4) The provisions of subchapter I of chapter 471 of this title related to grants apply to a grant made under this chapter, except --

(A) section 47109(a) and (b) of this title; and

(B) any provision that the Secretary decides is inconsistent with, or unnecessary to carry out, this chapter.

(d) Government Relief From Liability. -- The Government is not liable for damages from aviation noise because of action taken under this section.

Sec. 47505. Airport noise compatibility planning grants

(a) General Authority. -- The Secretary of Transportation may make a grant to a sponsor of an airport to develop, for planning purposes, information necessary to prepare and submit --

(1) a noise exposure map and related information under section 47503 of this title, including the cost of obtaining the information; or

(2) a noise compatibility program under section 47504 of this title.

(b) Availability of Amounts and Government's Share of Costs. -- A grant under subsection (a) of this section may be made from amounts available under section 48103 of this title. The United States Government's share of the grant is the percent for which a project for airport development at an airport would be eligible under section 47109(a) and (b) of this title.

Sec. 47506. Limitations on recovering damages for noise

(a) General Limitations. -- A person acquiring an interest in property after February 18, 1980, in an area surrounding an airport for which a noise exposure map has been submitted under section 47503 of this title and having actual or constructive knowledge of the existence of the map may recover damages for noise attributable to the airport only if, in addition to any other elements for recovery of damages, the person shows that --

(1) after acquiring the interest, there was a significant --

(A) change in the type or frequency of aircraft operations at the airport;

(B) change in the airport layout;

(C) change in flight patterns; or

(D) increase in nighttime operations; and

(2) the damages resulted from the change or increase.

(b) Constructive Knowledge. -- Constructive knowledge of the existence of a map under subsection (a) of this section shall be imputed, at a minimum, to a person if --

(1) before the person acquired the interest, notice of the existence of the map was published at least 3 times in a newspaper of general circulation in the county in which the property is located; or

(2) the person is given a copy of the map when acquiring the interest.

Sec. 47507. Nonadmissibility of noise exposure map and related information as evidence

No part of a noise exposure map or related information described in section 47503 of this title that is submitted to, or prepared by, the Secretary of Transportation and no part of a list of land uses the Secretary identifies as normally compatible with various exposures of individuals to noise may be admitted into evidence or used for any other purpose in a civil action asking for relief for noise resulting from the operation of an airport.

Sec. 47508. Noise standards for air carriers and foreign air carriers providing foreign air transportation

(a) General Requirements. -- The Secretary of Transportation shall require each air carrier and foreign air carrier providing foreign air transportation to comply with noise standards --

(1) the Secretary prescribed for new subsonic aircraft in regulations of the Secretary in effect on January 1, 1977; or

(2) of the International Civil Aviation Organization that are substantially compatible with standards of the Secretary for new subsonic aircraft in regulations of the Secretary at parts 36 and 91 of title 14, Code of Federal Regulations, prescribed between January 2, 1977, and January 1, 1982.

(b) Compliance at Phased Rate. -- The Secretary shall require each air carrier and foreign air carrier providing foreign air transportation to comply with the noise standards at a phased rate similar to the rate for aircraft registered in the United States.

(c) Nondiscrimination. -- The requirement for air carriers providing foreign air transportation may not be more stringent than the requirement for foreign air carriers.

SUBCHAPTER II -- NATIONAL AVIATION NOISE POLICY

Sec. 47521. Findings

Congress finds that --

(1) aviation noise management is crucial to the continued increase in airport capacity;

(2) community noise concerns have led to uncoordinated and inconsistent restrictions on aviation that could impede the national air transportation system;

(3) a noise policy must be carried out at the national level;

(4) local interest in aviation noise management shall be considered in determining the national interest;

(5) community concerns can be alleviated through the use of new technology aircraft and the use of revenues, including those available from passenger facility fees, for noise management;

(6) revenues controlled by the United States Government can help resolve noise problems and carry with them a responsibility to the national airport system;

(7) revenues derived from a passenger facility fee may be applied to noise management and increased airport

capacity; and

(8) a precondition to the establishment and collection of a passenger facility fee is the prescribing by the Secretary of Transportation of a regulation establishing procedures for reviewing airport noise and access restrictions on operations of stage 2 and stage 3 aircraft.

Sec. 47522. Definitions

In this subchapter --

(1) "air carrier", "air transportation", and "United States" have the same meanings given those terms in section 40102(a) of this title.

(2) "stage 3 noise levels" means the stage 3 noise levels in part 36 of title 14, Code of Federal Regulations, in effect on November 5, 1990.

Sec. 47523. National aviation noise policy

(a) General Requirements. -- Not later than July 1, 1991, the Secretary of Transportation shall establish by regulation a national aviation noise policy that considers this subchapter, including the phaseout and nonaddition of stage 2 aircraft as provided in this subchapter and dates for carrying out that policy and reporting requirements consistent with this subchapter and law existing as of November 5, 1990.

(b) Detailed Economic Analysis. -- The policy shall be based on a detailed economic analysis of the impact of the phaseout date for stage 2 aircraft on competition in the airline industry, including --

(1) the ability of air carriers to achieve capacity growth consistent with the projected rate of growth for the airline industry;

(2) the impact of competition in the airline and air cargo industries;

(3) the impact on nonhub and small community air service; and

(4) the impact on new entry into the airline industry.

Sec. 47524. Airport noise and access restriction review program

(a) General Requirements. -- The national aviation noise policy established under section 47523 of this title shall provide for establishing by regulation a national program for reviewing airport noise and access restrictions on the operation of stage 2 and stage 3 aircraft. The program shall provide for adequate public notice and opportunity for comment on the restrictions.

(b) Stage 2 Aircraft. -- Except as provided in subsection (d) of this section, an airport noise or access restriction may include a restriction on the operation of stage 2 aircraft proposed after October 1, 1990, only if the airport operator publishes the proposed restriction and prepares and makes available for public comment at least 180 days before the effective date of the proposed restriction --

(1) an analysis of the anticipated or actual costs and benefits of the existing or proposed restriction;

(2) a description of alternative restrictions;

(3) a description of the alternative measures considered that do not involve aircraft restrictions; and

(4) a comparison of the costs and benefits of the alternative measures to the costs and benefits of the proposed restriction.

(c) Stage 3 Aircraft. -- (1) Except as provided in subsection (d) of this section, an airport noise or access restriction on the operation of stage 3 aircraft not in effect on October 1, 1990, may become effective only if the restriction has been agreed to by the airport proprietor and all aircraft operators or has been submitted to and approved by the Secretary of Transportation after an airport or aircraft operator's request for approval as provided by the program established under this section. Restrictions to which this paragraph applies include --

(A) a restriction on noise levels generated on either a single event or cumulative basis;

(B) a restriction on the total number of stage 3 aircraft operations;

(C) a noise budget or noise allocation program that would include stage 3 aircraft;

(D) a restriction on hours of operations; and

(E) any other restriction on stage 3 aircraft.

(2) Not later than 180 days after the Secretary receives an airport or aircraft operator's request for approval of an airport noise or access restriction on the operation of a stage 3 aircraft, the Secretary shall approve or disapprove the restriction. The Secretary may approve the restriction only if the Secretary finds on the basis of substantial evidence that --

(A) the restriction is reasonable, nonarbitrary, and nondiscriminatory;

(B) the restriction does not create an unreasonable burden on interstate or foreign commerce;

(C) the restriction is not inconsistent with maintaining the safe and efficient use of the navigable airspace;

(D) the restriction does not conflict with a law or regulation of the United States;

(E) an adequate opportunity has been provided for public comment on the restriction; and

(F) the restriction does not create an unreasonable burden on the national aviation system.

(3) Paragraphs (1) and (2) of this subsection do not apply if the Administrator of the Federal Aviation Administration, before November 5, 1990, has formed a working group (outside the process established by part 150 of title 14, Code of Federal Regulations) with a local airport operator to examine the noise impact of air traffic control procedure changes at the airport. However, if an agreement on noise reductions at that airport is made between the airport proprietor and one or more air carriers or foreign air carriers that constitute a majority of the carrier use of the airport, this paragraph applies only to a local action to enforce the agreement.

(4) The Secretary may reevaluate an airport noise or access restriction previously agreed to or approved under this subsection on request of an aircraft operator able to demonstrate to the satisfaction of the Secretary that there has been a change in the noise environment of the affected airport that justifies a reevaluation. The Secretary shall establish by regulation

procedures for conducting a reevaluation. A reevaluation --

(A) shall be based on the criteria in paragraph (2) of this subsection; and

(B) may be conducted only after 2 years after a decision under paragraph (2) of this subsection has been made.

(d) Nonapplication. -- Subsections (b) and (c) of this section do not apply to --

(1) a local action to enforce a negotiated or executed airport noise or access agreement between the airport operator and the aircraft operators in effect on November 5, 1990;

(2) a local action to enforce a negotiated or executed airport noise or access restriction agreed to by the airport operator and the aircraft operators before November 5, 1990;

(3) an intergovernmental agreement including an airport noise or access restriction in effect on November 5, 1990;

(4) a subsequent amendment to an airport noise or access agreement or restriction in effect on November 5, 1990, that does not reduce or limit aircraft operations or affect aircraft safety;

(5)(A) an airport noise or access restriction adopted by an airport operator not later than October 1, 1990, and stayed as of October 1, 1990, by a court order or as a result of litigation, if any part of the restriction is subsequently allowed by a court to take effect; or

(B) a new restriction imposed by an airport operator to replace any part of a restriction described in subclause (A) of this clause that is disallowed by a court, if the new restriction would not prohibit aircraft operations in effect on November 5, 1990; or

(6) a local action that represents the adoption of the final part of a program of a staged airport noise or access restriction if the initial part of the program was adopted during 1988 and was in effect on November 5, 1990.

(e) Grant Limitations. -- Beginning on the 91st day after the Secretary prescribes a regulation under subsection (a) of this section, a sponsor of a facility operating under an airport noise or access restriction on the operation of stage 3 aircraft that first became effective after October 1, 1990, is eligible for a grant under section 47104 of this title and is eligible to impose a passenger facility fee under section 40117 of this title only if the restriction has been --

(1) agreed to by the airport proprietor and aircraft operators;

(2) approved by the Secretary as required by subsection (c)(1) of this section; or

(3) rescinded.

Sec. 47525. Decision about airport noise and access restrictions on certain stage 2 aircraft

The Secretary of Transportation shall conduct a study and decide on the application of section 47524(a)-(d) of this title to airport noise and access restrictions on the operation of stage 2 aircraft with a maximum weight of not more than 75,000 pounds. In making the decision, the Secretary shall consider --

(1) noise levels produced by those aircraft relative to

other aircraft;

(2) the benefits to general aviation and the need for efficiency in the national air transportation system;

(3) the differences in the nature of operations at airports and the areas immediately surrounding the airports;

(4) international standards and agreements on aircraft noise; and

(5) other factors the Secretary considers necessary.

Sec. 47526. Limitations for noncomplying airport noise and access restrictions

Unless the Secretary of Transportation is satisfied that an airport is not imposing an airport noise or access restriction not in compliance with this subchapter, the airport may not --

(1) receive money under subchapter I of chapter 471 of this title; or

(2) impose a passenger facility fee under section 40117 of this title.

Sec. 47527. Liability of the United States Government for noise damages When a proposed airport noise or access restriction is disapproved under this subchapter, the United States Government shall assume liability for noise damages only to the extent that a taking has occurred as a direct result of the disapproval. The United States Court of Federal Claims has exclusive jurisdiction of a civil action under this section.

Sec. 47528. Prohibition on operating certain aircraft not complying with stage 3 noise levels

(a) Prohibition. -- Except as provided in subsection (b) of this section and section 47530 of this title, a person may operate after December 31, 1999, a civil subsonic turbojet with a maximum weight of more than 75,000 pounds to or from an airport in the United States only if the Secretary of Transportation finds that the aircraft complies with the stage 3 noise levels.

(b) Waivers. -- (1) If, not later than July 1, 1999, at least 85 percent of the aircraft used by an air carrier to provide air transportation comply with the stage 3 noise levels, the carrier may apply for a waiver of subsection (a) of this section for the remaining aircraft used by the carrier to provide air transportation. The application must be filed with the Secretary not later than January 1, 1999, and must include a plan with firm orders for making all aircraft used by the carrier to provide air transportation comply with the noise levels not later than December 31, 2003.

(2) The Secretary may grant a waiver under this subsection if the Secretary finds it would be in the public interest. In making the finding, the Secretary shall consider the effect of granting the waiver on competition in the air carrier industry and on small community air service.

(3) A waiver granted under this subsection may not permit the operation of stage 2 aircraft in the United States after December 31, 2003.

(c) Schedule for Phased-In Compliance. -- The Secretary shall establish by regulation a schedule for phased-in compliance with subsection (a) of this section. The phase-in period shall

begin on November 5, 1990, and end before December 31, 1999. The regulations shall establish interim compliance dates. The schedule for phased-in compliance shall be based on --

(1) a detailed economic analysis of the impact of the phaseout date for stage 2 aircraft on competition in the airline industry, including --

(A) the ability of air carriers to achieve capacity growth consistent with the projected rate of growth for the airline industry;

(B) the impact of competition in the airline and air cargo industries;

(C) the impact on nonhub and small community air service; and

(D) the impact on new entry into the airline industry; and

(2) an analysis of the impact of aircraft noise on individuals residing near airports.

(d) Annual Report. -- Beginning with calendar year 1992 --

(1) each air carrier shall submit to the Secretary an annual report on the progress the carrier is making toward complying with the requirements of this section and regulations prescribed under this section; and

(2) the Secretary shall submit to Congress an annual report on the progress being made toward that compliance.

(e) Hawaiian Operations. -- (1) In this subsection, "turnaround service" means a flight between places only in Hawaii.

(2)(A) An air carrier or foreign air carrier may not operate in Hawaii, or between a place in Hawaii and a place outside the 48 contiguous States, a greater number of stage 2 aircraft with a maximum weight of more than 75,000 pounds than it operated in Hawaii, or between a place in Hawaii and a place outside the 48 contiguous States, on November 5, 1990.

(B) An air carrier that provided turnaround service in Hawaii on November 5, 1990, using stage 2 aircraft with a maximum weight of more than 75,000 pounds may include in the number of aircraft authorized under subparagraph (A) of this paragraph all stage 2 aircraft with a maximum weight of more than 75,000 pounds that were owned or leased by that carrier on that date, whether or not the aircraft were operated by the carrier on that date.

(3) An air carrier may provide turnaround service in Hawaii using stage 2 aircraft with a maximum weight of more than 75,000 pounds only if the carrier provided the service on November 5, 1990.

Sec. 47529. Nonaddition rule

(a) General Limitations. -- Except as provided in subsection (b) of this section and section 47530 of this title, a person may operate a civil subsonic turbojet aircraft with a maximum weight of more than 75,000 pounds that is imported into the United States after November 4, 1990, only if the aircraft --

(1) complies with the stage 3 noise levels; or

(2) was purchased by the person importing the aircraft into the United States under a legally binding contract made before November 5, 1990.

(b) Exemptions. -- The Secretary of Transportation may provide an exemption from subsection (a) of this section to

permit a person to obtain modifications to an aircraft to meet the stage 3 noise levels.

(c) Aircraft Deemed Not Imported. -- In this section, an aircraft is deemed not to have been imported into the United States if the aircraft --

(1) was owned on November 5, 1990, by --

(A) a corporation, trust, or partnership organized under the laws of the United States or a State (including the District of Columbia);

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

(C) an entity that is owned or controlled by a corporation, trust, partnership, or individual described in subclause (A) or (B) of this clause; and

(2) enters the United States not later than 6 months after the expiration of a lease agreement (including any extension) between an owner described in clause (1) of this subsection and a foreign carrier.

Sec. 47530. Nonapplication of sections 47528(a)-(d) and 47529 to aircraft outside the 48 contiguous States Sections 47528(a)-(d) and 47529 of this title do not apply to aircraft used only to provide air transportation outside the 48 contiguous States. A civil subsonic turbojet aircraft with a maximum weight of more than 75,000 pounds that is imported into a noncontiguous State or a territory or possession of the United States after November 4, 1990, may be used to provide air transportation in the 48 contiguous States only if the aircraft complies with the stage 3 noise levels.

Sec. 47531. Penalties for violating sections 47528-47530

A person violating sections 47528, 47529, or 47530 of this title or a regulation prescribed under those sections is subject to the same civil penalties and procedures under chapter 463 of this title as a person violating section 44701(a) or (b) or 44702-44716 of this title.

Sec. 47532. Judicial review

An action taken by the Secretary of Transportation under sections 47528-47531 of this title is subject to judicial review as provided under section 46110 of this title.

Sec. 47533. Relationship to other laws

Except as provided by section 47524 of this title, this subchapter does not affect --

(1) law in effect on November 5, 1990, on airport noise or access restrictions by local authorities;

(2) any proposed airport noise or access restriction at a general aviation airport if the airport proprietor has formally initiated a regulatory or legislative process before October 2, 1990; or

(3) the authority of the Secretary of Transportation to seek and obtain legal remedies the Secretary considers appropriate, including injunctive relief.