

FAA Rules Update for DERs

Guidance, Policy, and Regulations

Ray Brown, AIR-140
(405) 954-6915

Updated May 2, 2003

Overview

- Final Rules
- NPRMs
- Orders
- Notices
- Advisory Circulars

Final Rules / NPRMs

A listing of recently published documents
is available on the internet at:

<http://www1.faa.gov/avr/arm/nprm.cfm>

Regulation and Rulemaking

Rulemaking Committees

Recently Published Documents

General Rule Information

Participate in Rulemaking

Advisory Circulars

Other Links

Regulation and Rulemaking

Recently Published Documents

Reader(s)



Please contact Florence Hamn at 202-267-3625 or Florence.Hamn@faa.gov in the Office of Rulemaking if you have an accessibility problem with these pages.

Date Posted	Action	Title	View Document/ Docket
Apr-30-03	Advance notice of proposed rulemaking; correction	Standard Airworthiness Certification of New Aircraft; Correction	HTML
Apr-25-03	Notice	Membership in the National Parks Overflights Advisory Group	FAA-2001-8690
Apr-22-03	Interim final rule; request for comments	Construction or Alteration in the Vicinity of the Private Residence of the President of the United States	FAA-2003-14972
Apr-11-03	Final rule; technical amendment	Prohibition Against Certain Flights Within the Territory and Airspace of Iraq	FAA-2003-14766
Apr-10-03	Final rule; delay of effective date; correction	Repair Stations; Correction	FAA-1999-5836
Apr-09-03	Final rule	Flightcrew Compartment Access and Door Designs; SFAR 92-5	FAA-2001-10770
Apr-08-03	Final Rule-Request for Comments	Designation of Class A, B, C, D, and E Airspace Areas, Air Traffic Service Routes; and Reporting Points	FAA-2003-14698
Apr-08-03	Partial Reopening of Comment Period--NPRM	Area Navigation (RNAV) and Miscellaneous Amendment--Partial Reopening of Comment Period	FAA-2002-14002
Apr-03-03	Advance notice of proposed rulemaking	Standard Airworthiness Certification of New Aircraft	FAA-2003-14825
Apr-01-03	Final rule	Collision Avoidance Systems	FAA-2001-10910

Collision Avoidance Systems in the



400 7th St. S. W. PL-401
 Washington, D.C. 20590
 Tel: 1 (800) 647 5527
 TTY: 1 (202) 366 3993

Docket Management System

DMS

DOT

Simple Search

Advanced Search

Comment/ Submissions

Reports

Help

Feedback/ Support

Document FAA-2001-10910-484

Docket Information

Category Rulemaking		Docket Status Pending	
Subcat. General Operating and Flight Rules		Old Docket Num.	
Docket Subject Collision Avoidance Systems			
Docket Title Collision Avoidance Systems			
Data Entry Date 10/26/2001	RIN # 2120-AG90	Action Office	Action Sought
Docket Parties		Stat. Deadline	Comment Close
		Last Update 03/18/2002	Close Date
Statutory Citation			
Statutory Judicial Requirement		CFR Citation	
Docket Attributes <input type="checkbox"/> ALJ Hearing <input type="checkbox"/> Archived	Docket Abstract		



Document Information

Document Title U.S. DOT/FAA - Final Rule				Next Due Date
Document Date 04/01/2003	Filing Date 04/01/2003	Answer Date	Reply Date	Next Due Item
Federal Reg. Citation 68 FR 15883			F. R. Pub. Date 04/01/2003	
Submitter U.S. DOT/FAA/AFS-220 Alberta Brown Air Carrier Operations Branch Flight Standards Service		Submitter's Representative		Service Date
				Effective Date 05/01/2003
Assigned Document Numbers FAA-2001-10910		Related Reply to Doc #s		Pages 22
Document Abstract The FAA is revising the applicability of certain collision avoidance system requirements for airplanes. The current rules are based on passenger seating configuration and therefore exclude all-cargo airplanes. This final rule will use airplane weight and performance characteristics as the basis for collision avoidance system requirements to capture cargo airplanes weighing more than 33,000 pounds (lbs.) maximum certificated takeoff weight (MCTOW). This final rule is intended to reduce the risk of a mid-air collision involving a cargo airplane, which will increase safety for cargo crewmembers, the public on the ground, and occupants of airplanes that already have collision avoidance systems. DATES: Effective May 1, 2003, except for the revisions of Sec. Sec. 121.356, 125.224, and 129.18 which are effective January 1, 2005.				
To download a document, click on one of the following document format choices:				
PDF (182500 bytes) PDF (185095 bytes)				
<input type="button" value="Back"/> <input type="button" value="Previous Item"/> <input type="button" value="Next Item"/> <input type="button" value="All Documents for FAA-2001-10910"/>				



ral Register

Tuesday,
April 1, 2003

Part III

Department of

Final Rule

Flightcrew Compartment Access and Door Designs

(Federal Register 04/09/2003)

SFAR 92.5

- Eff: 04/09/2003
- Temporarily authorizes variances from existing design standards for the doors and certain operational rules associated with the modifications.

Final Rule

Collision Avoidance Systems (Federal Register 04/01/2003)

Amendment Nos. 121-286, 125-41, and 129-37

- Eff: 05/01/2003 or 01/01/2005
- This rule will use airplane weight and performance characteristics as the basis for collision avoidance system requirements.
- Intended to reduce the risk of a mid-air collision involving a cargo airplane.

Final Rule

Special Operating Rules for the Conduct of Instrument Flight Rules (IFR) Area Navigation (RNAV) Operations Using Global Positioning Systems (GPS) in Alaska (Federal Register 03/21/2003)

SFAR No. 97

- Eff: 03/13/2003
- Allows the use of GPS/WAAS for the en route portion of flights on routes in Alaska outside the operational service volume of ground based navigation aids.

Final Rule

Repair Stations

(Federal Register 03/14/2003)

Amendment No.

- Eff: 10/06/2003 or 10/06/2005
- FAA is delaying the effective date of a final rule that amends the regulations for aeronautical repair stations.
- Allows more time to develop manual.

Final Rule

Security Considerations for the Flightdeck on Foreign Operated Transport Category Airplanes (Federal Register 12/30/2002, 07/26/2002, & 06/21/2002)

Amendment No. 129-36

- Eff: 12/30/2002
- Clarifies the applicability of regulations addressing flightdeck security and operational procedures for foreign carriers operating to and from the United States.

Final Rule

Airspeed Indicating System Requirements for Transport Category Airplanes

(Federal Register 12/12/2002)

Amendment No. 25-109

- Eff: 01/13/2003
- Amends the airworthiness standards for transport category airplanes concerning the airspeed indicating system.

Final Rule

Extension of Compliance Times for Fuel Tank System Safety Assessments

(Federal Register 12/09/2002)

Amendment Nos. 21-82, 91-272, 121-285,
125-140, 129-35, SFAR 88-1

- Eff: 12/09/2002
- Extends the compliance deadline for STC holders to complete safety assessments of their fuel tank systems.

Final Rule

Aging Airplane Safety

(Federal Register 2/4/2003 & 12/06/2002)

Amendment Nos. 119-6, 121-284, 129-34,
135-81, and 183-11

- Eff: 12/08/2003
- This rule requires airplanes operated under parts 121, 129, & 135 to undergo inspection and records reviews after their 14th year in service and specified intervals thereafter.

Final Rule

Equivalent Safety Provisions for Fuel Tank System Fault Tolerance Evaluations (SFAR 88) (Federal Register 9/10/2002)

Amendment No. 21-82

- Eff: 08/30/2002
- Adds a provision to the existing requirements for fuel tank system fault tolerance evaluations that allows TC holders to use equivalent safety provisions for demonstrating compliance.

Final Rule

Aircraft Deicing and Anti-Icing Program & Training and Checking in Ground Icing Conditions

(Federal Register 9/27/2002)

Amendment No.

- Eff: 11/01/1992 & 01/31/1994
- Required deicing operations in ground icing conditions.
- Required pilot training and testing on conducting operations in ground icing conditions.

Final Rule

Revisions to Digital Flight Data Recorder Requirements

(Federal Register 08/21/2002)

Amendment Nos. 121-292, 125-39, & 135-85

- Eff: 08/20/2002
- Amends the flight data recorder regulations by expanding the recording ranges for certain data parameters for all covered airplanes.

Final Rule

Noise Certification Standards for Subsonic Jet Airplanes and Subsonic Transport Category Large Airplanes

(Federal Register 07/08/2002)

Amendment Nos. 21-81, 36-54, & 91-275

- Eff: 07/07/2002
- Amends the noise certification standards for the listed airplanes.
- Harmonizes the FAR and European JAR.

Final Rule

Revision of Braking Systems Airworthiness Standards to Harmonize with European Airworthiness Standards for Transport Category Airplanes

(Federal Register 04/24/2002)

Amendment Nos. 25-107

- Eff: 05/24/2002
- Revises the braking systems design and test requirements of the airworthiness standards for transport category airplanes.

Final Rule

Flightcrew Compartment Access and Door Designs

(Federal Register 3/19/02)

Amendment No. 121 - SFAR 92-4

- Eff: 03/19/2002.
- Supersedes SFAR 92-3 to allow operators to quickly modify the flightcrew compartment door to delay or deter unauthorized entry to the flightcrew compartment.
- Temporarily authorizes variances from existing design standards for the doors.
- Mandates these modifications for certain passenger and cargo carrying operations.

Final Rule

Security Considerations in the Design of the Flightdeck on Transport Category Airplanes

(Federal Register 1/15/2002)

Amendment No. 25-106 and 121-288

- Eff: 01/15/2002.
- Requires a means to protect the flightdeck from unauthorized intrusion and small arms fire or fragmentation devices.
- Addresses door requirements and inflight access provisions.

Final Rule

Safe Disposition of Life-Limited Aircraft Parts

(Federal Register 01/15/02)

Amendment No. 43-38 and 45-23

- Eff: 04/15/2002.
- Requires that all persons who remove any life-limited aircraft part must safely control that part.
- Requires that type certificate and design approval holders of life-limited parts provide instructions on how to mark a part indicating its current status.

NPRM

Design Standards for Fuselage Doors on Transport Category Airplanes

(Federal Register 01/14/2003)

Part 25

- FAA proposes to amend the design standards for fuselage doors, hatches, and exits on transport category airplanes.
- This action would improve door integrity by providing design criteria that would ensure that doors remain secure under all circumstances.
- Comment before: 04/14/03

NPRM

Corrosion Prevention and Control Program

(Federal Register 10/03/2002)

Part 121, 129, and 135

- Proposes to require that the maintenance or inspection programs include FAA-approved corrosion prevention and control programs for all listed airplanes.
- These actions are intended to control the detrimental effects of corrosion and the resulting airplane structural material loss.
- Comment before: 04/01/03

NPRM

Trim Systems and Protective Breathing Equipment

(Federal Register 10/02/2002)

Part 25

- FAA proposes to amend the airworthiness standards for transport category airplanes concerning trim systems. Minimum standards would be established.
- FAA proposes to amend the airworthiness standards for transport category airplanes concerning protective breathing equipment. Standards would define design and installation requirements for portable and stationary protective breathing equipment.
- Comment by: 12/02/02

NPRM

Powerplant Controls on Transport Category Airplanes, General

(Federal Register 05/08/2002)

Part 25

- FAA proposes to amend the airworthiness standards for transport category airplanes concerning design requirements for powerplant valves controlled from the flight deck. Deals with selecting the intended position of the valve.
- Comment by: 07/08/02

Current Orders by Date

See the
Regulatory Guidance Library
for Aircraft Certification
Orders

Notices

- Best place to find Notices is in the Designee Website.
- Notices will be added to the RGL in 2003.

Current Advisory Circulars

- **Selected Advisory Circulars can be found on the Designee Website.**
- **All current Advisory Circulars (Certification, Airmen, Airport, Airspace) are now entered in the RGL.**

The Federal Aviation Administration

[Home](#) [Site Map](#) [DOT](#) [Ask FAA](#) [Search](#)

Search:

Search Help

- [Advisory Circulars](#)
 - [Current ACs](#)
 - [By Number](#)
 - [By FAR, CFR, SFAR Part](#)
- [Historical ACs](#)
 - [Cancellation History](#)
- [Aircraft Certification Homepage](#)
- [Related Links](#)
- [Help](#)

Current Advisory Circulars by Number

[Search](#) [Previous](#) [Next](#) [Print View](#)

AC 170-6C	02/13/
AC 170-9	11/26/
AC 170-11	09/17/
AC 170-14	07/30/
AC 183-32M	08/23/
AC 183-35H	09/21/
AC 183.29-1HH	03/01/
AC 187-1	03/31/
AC 187-2	03/11/
AC 210-5B	08/08/
AC 211-2	03/20/
AC 413-1	08/16/
AC 431.35-1	08/30/
AC 431.35-2	09/01/
AC 431.35-3	08/15/
AC 440-1	11/03/

Advisory Circulars

Advisory Circular Information

AC Number: AC 183.29-1HH **Date:** 03/01/2000

Subject: Designated Engineering Representatives

Related Regulation(s): Part 183 **Section Number(s):** Unknown Section

Cancels: **Initiating Office:** AFS-610

AC Document in PDF Format:

 AC183-29.pdf

Questions

Or Comments