

SUMMARY: This document contains corrections to the interim rule published in the **Federal Register** on Thursday, June 8, 2000 (65 FR 36549). This document corrects the section entitled "Producer eligibility", which was incorrectly numbered and the paragraphs of that section, which were incorrectly designated.

EFFECTIVE DATE: August 4, 2000.

FOR FURTHER INFORMATION CONTACT: Tom Witzig, Chief, Regulatory Review and Foreign Investment Disclosure Branch, Operations Review and Analysis Staff, Farm Service Agency (FSA), U.S. Department of Agriculture, STOP 0540, 1400 Independence Avenue, SW, Washington, DC, 20250-0540, telephone (202) 205-5851, or by e-mail to: tom_witzig@wdc.fsa.usda.gov.

Correction of Publication

Accordingly, in the interim rule published June 8, 2000, (65 FR 36549) make the following correction:

On page 36584, in the second column, the section number " § 1439.7" for the section entitled "Producer eligibility" is corrected to read "§ 1479.7" and paragraphs (d) through (f) of § 1479.7 are redesignated as paragraphs (c) through (e), respectively.

Signed at Washington, DC, on July 27, 2000.

Parks Shackelford,

Acting Executive Vice President, Commodity Credit Corporation.

[FR Doc. 00-19811 Filed 8-3-00; 8:45 am]

BILLING CODE 3410-05-U

DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 25

[Docket No. NM173; Special Conditions No. 25-163-SC]

Special Conditions: Boeing Model 747-2G4B Series Airplanes; High-Intensity Radiated Fields (HIRF)

AGENCY: Federal Aviation Administration (FAA), DOT.

ACTION: Final special conditions; request for comments.

SUMMARY: These special conditions are issued for Boeing Model 747-2G4B series airplanes modified by Boeing Airplane Services. These modified airplanes will have novel or unusual design features when compared to the state of technology envisioned in the airworthiness standards for transport category airplanes. The modification incorporates the installation of new

Electronic Flight Instrument System (EFIS) displays. The EFIS displays will utilize electrical and electronic systems that perform critical functions. The applicable airworthiness regulations do not contain adequate or appropriate safety standards for the protection of these systems from the effects of high-intensity-radiated fields (HIRF). These special conditions contain the additional safety standards that the Administrator considers necessary to establish a level of safety equivalent to that established by the existing airworthiness standards.

DATES: The effective date of these special conditions is July 27, 2000.

Comments must be received on or before September 5, 2000.

ADDRESSES: Comments on these special conditions may be mailed in duplicate to: Federal Aviation Administration, Transport Airplane Directorate, Attention: Rules Docket (ANM-114), Docket No. NM173, 1601 Lind Avenue SW., Renton, Washington 98055-4056; or delivered in duplicate to the Transport Airplane Directorate at the above address. All comments must be marked: Docket No. NM173. Comments may be inspected in the Rules Docket weekdays, except Federal holidays, between 7:30 a.m. and 4 p.m.

FOR FURTHER INFORMATION CONTACT: Mark Quam, FAA, Standardization Branch, ANM-113, Transport Airplane Directorate, Aircraft Certification Service, 1601 Lind Avenue SW., Renton, Washington 98055-4056; telephone (425) 227-2145; facsimile (425) 227-1149.

SUPPLEMENTARY INFORMATION:

Comments Invited

The FAA has determined that good cause exists for making these special conditions effective upon issuance; however, interested persons are invited to submit such written data, views, or arguments, as they may desire. Communications should identify the regulatory docket or notice number and be submitted in duplicate to the address specified above. All communications received on or before the closing date for comments will be considered by the Administrator. These special conditions may be changed in light of the comments received. All comments received will be available in the Rules Docket for examination by interested persons, both before and after the closing date for comments. A report summarizing each substantive public contact with FAA personnel concerning this rulemaking will be filed in the docket. Commenters wishing the FAA to acknowledge receipt of their comments

submitted in response to this notice must include a self-addressed, stamped postcard on which the following statement is made: "Comments to Docket No. NM173." The postcard will be date stamped and returned to the commenter.

Background

On August 25, 1997, Boeing Airplane Services, Wichita Division, P.O. Box 7730, Wichita, KS 67277-7730, applied for a Supplemental Type Certificate (STC) for the Boeing Model 747-2G4B series airplanes. The Boeing Model 747-2G4B is a Model 747-200 series airplane with four CF6-80C2B1 engines. The Model 747-200 series airplanes are an extended range passenger version of the Model 747-100 airplanes with changes to increase its strength and fuel capacity. The Model 747-2G4B will incorporate an Electronic Flight Instrument System (EFIS), which displays attitude and heading information and is manufactured by Astronautics. The modified airplanes are scheduled for certification in November 2000.

The Astronautics EFIS is a critical function that displays attitude and heading information. The EFIS must be designed and installed to ensure that their operations are not adversely affected by high intensity radiated fields (HIRF). These functions can be susceptible to disruption of both command and response signals as a result of electrical and magnetic interference caused by HIRF external to the airplane. This disruption of signals could result in loss of critical flight displays and annunciations, or could present misleading information to the pilot.

Type Certification Basis

Under the provisions of 14 CFR 21.101, Boeing Airplane Services must show that the Boeing Model 747-2G4B series airplanes, as changed, continue to meet the applicable provisions of the regulations incorporated by reference in Type Certificate No. A20WE or the applicable regulations in effect on the date of application for the change. The regulations incorporated by reference in the type certificate are commonly referred to as the "original type certification basis." The regulations included in the certification basis for the Boeing Model 747-2G4B series airplanes include Title 14, Code of Federal Regulations (14 CFR) part 25, as amended by Amendments 25-1 through 25-8, plus additional requirements in Type Certificate Data Sheet (TCDS) A20WE.

If the Administrator finds that the applicable airworthiness regulations (*i.e.*, part 25, as amended) do not contain adequate or appropriate safety standards for the Boeing Model 747-2G4B series airplanes because of a novel or unusual design feature, special conditions are prescribed under the provisions of § 21.16.

In addition to the applicable airworthiness regulations and special conditions, the Boeing Model 747-2G4B series airplanes must comply with the fuel vent and exhaust emission requirement of 14 CFR part 34 and the noise certification requirement of 14 CFR part 36.

Special conditions, as appropriate, are issued in accordance with § 11.49, as required by §§ 11.28 and 11.29, and become part of the airplane's type certification basis in accordance with § 21.101(b)(2).

Special conditions are initially applicable to the model for which they are issued. Should the applicant apply for a supplemental type certificate to modify any other model included on the same type certificate to incorporate the same novel or unusual design features, these special conditions would also apply to the other model under the provisions of § 21.101(a)(1).

Novel or Unusual Design Features

The Boeing Model 747-2G4B series airplanes will incorporate the Astronautics EFIS system, which performs critical functions. The EFIS system contains electronic equipment for which the current airworthiness standards (14 CFR part 25) do not contain adequate or appropriate safety standards that address protecting this equipment from the adverse effects of HIRF. This system may be vulnerable to HIRF external to the airplane. Accordingly, this system is considered to be a novel or unusual design feature.

Discussion

There is no specific regulation that addresses the requirements for protection of electrical and electronic systems from HIRF. Increased power levels from ground-based radio transmitters and the growing use of sensitive electrical and electronic systems to command and control airplanes have made it necessary to provide adequate protection.

To ensure that a level of safety is achieved that is equivalent to that intended by the regulations incorporated by reference, special conditions are needed for the Boeing Model 747-2G4B airplanes modified to include the Astronautics EFIS system. These special conditions will require

that this system, which performs critical functions, be designed and installed to preclude component damage and interruption of function due to both the direct and indirect effects of HIRF.

High-Intensity Radiated Fields (HIRF)

With the trend toward increased power levels from ground-based transmitters, plus the advent of space and satellite communications coupled with electronic command and control of the airplane, the immunity of critical digital avionics systems to HIRF must be established.

It is not possible to precisely define the HIRF to which the airplane will be exposed in service. There is also uncertainty concerning the effectiveness of airframe shielding for HIRF.

Furthermore, coupling of electromagnetic energy to cockpit-installed equipment through the cockpit window apertures is undefined. Based on surveys and analysis of existing HIRF emitters, an adequate level of protection exists when compliance with the HIRF protection special condition is shown with either paragraph 1 OR 2 below:

1. A minimum threat of 100 volts rms per meter electric field strength from 10 KHz to 18 GHz.

a. The threat must be applied to the system elements and their associated wiring harnesses without the benefit of airframe shielding.

b. Demonstration of this level of protection is established through system tests and analysis.

2. A threat external to the airframe of the following field strengths for the frequency ranges indicated. Both peak and average field strength components from the Table are to be demonstrated.

Frequency	Field strength (volts per meter)	
	Peak	Average
10 kHz-100 kHz	50	50
100 kHz-500 kHz	50	50
500 kHz-2 MHz	50	50
2 MHz-30 MHz	100	100
30 MHz-70 MHz	50	50
70 MHz-100 MHz	50	50
100 MHz-200 MHz	100	100
200 MHz-400 MHz	100	100
400 MHz-700 MHz	700	50
700 MHz-1 GHz	700	100
1 GHz-2 GHz	2000	200
2 GHz-4 GHz	3000	200
4 GHz-6 GHz	3000	200
6 GHz-8 GHz	1000	200
8 GHz-12 GHz	3000	300
12 GHz-18 GHz	2000	200
18 GHz-40 GHz	600	200

The field strengths are expressed in terms of peak of the root-mean-square (rms) over the complete modulation period.

The threat levels identified above are the result of an FAA review of existing studies on the subject of HIRF, in light of the ongoing work of the Electromagnetic Effects Harmonization Working Group of the Aviation Rulemaking Advisory Committee.

Applicability

As discussed above, these special conditions are applicable to the Boeing Model 747-2G4B series airplanes modified by Boeing to include the Astronautics EFIS system. Should Boeing Airplane Services apply at a later date for a supplemental type certificate to modify any other model included on Type Certificate A20WE to incorporate the same novel or unusual design features, these special conditions would apply to that model as well under the provisions of § 21.101(a)(1).

Conclusion

This action affects only certain novel or unusual design features on the Boeing Model 747-2G4B series airplanes modified by Boeing Airplane Services. It is not a rule of general applicability and affects only the applicant who applied to the FAA for approval of these features on the airplanes.

The substance of the special conditions has been subjected to the notice and comment period in several prior instances and has been derived without substantive change from those previously issued. It is unlikely that prior public comment would result in a significant change from the substance contained herein. For this reason, and because a delay would significantly affect the certification of the airplane, which is imminent, the FAA has determined that prior public notice and comment are unnecessary and impracticable, and good cause exists for adopting these special conditions upon issuance. The FAA is requesting comments to allow interested persons to submit views that may not have been submitted in response to the prior opportunities for comment described above.

List of Subjects in 14 CFR Part 25

Aircraft, Aviation safety, Reporting and recordkeeping requirements.

The authority citation for these special conditions is as follows:

Authority: 49 U.S.C. 106(g), 40113, 44701, 44702, 44704.

The Special Conditions

Accordingly, pursuant to the authority delegated to me by the Administrator, the following special conditions are issued as part of the

supplemental type certification basis for the Boeing Model 747-2G4B series airplanes modified by Boeing Airplane Services.

1. *Protection from Unwanted Effects of High-Intensity Radiated Fields (HIRF)*. Each electrical and electronic system that performs critical functions must be designed and installed to ensure that the operation and operational capability of these systems to perform critical functions are not adversely affected when the airplane is exposed to high-intensity radiated fields.

2. For the purpose of these special conditions, the following definition applies: *Critical Functions*: Functions whose failure would contribute to or cause a failure condition that would prevent the continued safe flight and landing of the airplane.

Issued in Renton, Washington, on July 27, 2000

Vi L. Lipski,

Acting Manager, Transport Airplane Directorate, Aircraft Certification Service.

[FR Doc. 00-19841 Filed 8-3-00; 8:45 am]

BILLING CODE 4910-13-P

DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 71

[Airspace Docket No. 00-ASO-23]

Establishment of Class D Airspace: Kissimmee, FL

AGENCY: Federal Aviation Administration (FAA), DOT.

ACTION: Final rule.

SUMMARY: This action establishes Class D airspace at Kissimmee, FL. Air traffic controllers at Kissimmee Municipal Airport, FL, will be certificated weather observers by October 5, 2000. Therefore, the airport will meet criteria for Class D airspace on October 5, 2000. Class D surface area airspace is required when the control tower is open to accommodate current Standard Instrument Approach Procedures (SIAPs) and for Instrument Flight Rules (IFR) operations at the airport. This action establishes Class D airspace extending upward from the surface to and including 2,500 feet mean sea level (MSL) within a 4-mile radius of the Kissimmee Municipal Airport.

EFFECTIVE DATE: 0901 UTC, October 5, 2000.

FOR FURTHER INFORMATION CONTACT: Nancy B. Shelton, Manager, Airspace Branch, Air Traffic Division, Federal

Aviation Administration, PO Box 20636, Atlanta, Georgia 30320; telephone (404) 305-5586.

SUPPLEMENTARY INFORMATION:

History

On June 20, 2000, the FAA proposed to amend part 71 of the Federal Aviation Regulations (14 CFR part 71) by establishing Class D airspace at Kissimmee, FL (65 FR 38224). Designations for Class D airspace extending upward from the surface of the earth are published in FAA Order 7400.9G, dated September 1, 1999, and effective September 16, 1999, which is incorporated by reference in 14 CFR part 71.1. The Class D designations listed in this document will be published subsequently in the Order.

Interested parties were invited to participate in this rulemaking proceeding by submitting written comments on the proposal to the FAA. No comments objecting to the proposal were received.

The Rule

This amendment to Part 71 of the Federal Aviation Regulations (14 CFR part 71) establishes Class D airspace at Kissimmee Municipal Airport.

The FAA has determined that this regulation only involves an established body of technical regulations for which frequent and routine amendments are necessary to keep them operationally current. It, therefore, (1) is not a "significant regulatory action" under Executive Order 12866; (2) is not a "significant rule" under DOT Regulatory Policies and Procedures (44 FR 11034; February 26, 1979); and (3) does not warrant preparation of a regulatory evaluation as the anticipated impact is so minimal. Since this is a routine matter that will only affect air traffic procedures and air navigation, it is certified that this rule will not have a significant economic impact on a substantial number of small entities under the criteria of the Regulatory Flexibility Act.

List of Subjects in 14 CFR Part 71

Airspace, Incorporation by reference, Navigation (air).

Adoption of the Amendment

In consideration of the foregoing, the Federal Aviation Administration amends 14 CFR part 71 as follows:

PART 71—DESIGNATION OF CLASS A, CLASS B, CLASS C, CLASS D, AND CLASS E AIRSPACE AREAS; AIRWAYS; ROUTES; AND REPORTING POINTS

1. The authority citation for 14 CFR part 71 continues to read as follows:

Authority: 49 U.S.C. 106(g); 40103, 40113, 40120; EO 10854, 24 FR 9565, 3 CFR, 1959-1963 Comp., p. 389; 14 CFR 11.69.

§ 71.1 [Amended]

2. The incorporation by reference in 14 CFR 71.1 of Federal Aviation Administration Order 7400.9G, Airspace Designations and Reporting Points, dated September 1, 1999, and effective September 16, 1999, is amended as follows:

Paragraph 5000 Class D Airspace.

* * * * *

ASO FL D Kissimmee, FL [New]

Kissimmee Municipal Airport, FL
(Lat. 28°17'23"N, long. 81°26'14"W)

That airspace extending upward from the surface to and including 2,600 feet MSL within a 4-mile radius of Kissimmee Municipal Airport. This Class D airspace area is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

* * * * *

Issued in College Park, Georgia, on July 27, 2000.

Wade T. Carpenter,

Acting Manager, Southern Region.

[FR Doc. 00-19838 Filed 8-3-00; 8:45 am]

BILLING CODE 4910-13-M

COMMODITY FUTURES TRADING COMMISSION

17 CFR Part 1

RIN 3038-AB35

Final Rules Concerning Amendments to Insider Trading Regulation

AGENCY: Commodity Futures Trading Commission.

ACTION: Final rulemaking.

SUMMARY: The Commodity Futures Trading Commission ("Commission") hereby amends Commission Regulation 1.59, which addresses various trading prohibitions imposed on persons associated with a self-regulatory organization ("SRO"). Regulation 1.59 requires SROs to adopt rules prohibiting employees, governing board members, and committee members from certain trading activities and from improperly disclosing any material, non-public