

new airworthiness directive (AD), to read as follows:

McDonnell Douglas: Docket 96-NM-218-AD. Supersedes AD 96-14-07, Amendment 39-9691.

**Applicability:** Model MD-11 and MD-11F series airplanes, manufacturer's fuselage numbers 0447 through 0599 inclusive; certificated in any category.

Note 1: This AD applies to each airplane identified in the preceding applicability provision, regardless of whether it has been otherwise modified, altered, or repaired in the area subject to the requirements of this AD. For airplanes that have been modified, altered, or repaired so that the performance of the requirements of this AD is affected, the owner/operator must request approval for an alternative method of compliance in accordance with paragraph (f) of this AD. The request should include an assessment of the effect of the modification, alteration, or repair on the unsafe condition addressed by this AD; and, if the unsafe condition has not been eliminated, the request should include specific proposed actions to address it.

**Compliance:** Required as indicated, unless accomplished previously.

To prevent the possibility of an in-flight or ground fire due to fuel leaking from the fuel pipe coupling, accomplish the following:

Restatement of Requirements of AD 96-14-07, Amendment 39-9691

(a) Perform a visual inspection to detect discrepancies (i.e., cracks or deformation) of the fuel pipe of the fuel transfer system of the tail tank and associated mounting bracket located in the aft fuselage compartment; and to verify the correct position of the fuel pipe flange, in accordance with McDonnell Douglas Alert Service Bulletin MD11-28A082, dated May 14, 1996; at the time specified in paragraph (a)(1) or (a)(2) of this AD, as applicable.

(1) For airplanes on which the modification specified in McDonnell Douglas Service Bulletin 28-22, dated September 24, 1991, has been accomplished; or that have been repaired in accordance with an FAA-approved repair procedure, as specified in paragraph (a)(3) of AD 91-24-09, amendment 39-8095; or on which the shroud assembly has been replaced with a serviceable part: Prior to the accumulation of 600 flight hours, or within 60 days after July 24, 1996 (the effective date AD 96-14-07, amendment 39-9691), whichever occurs later.

(2) For airplanes on which the modification specified in McDonnell Douglas Service Bulletin 28-22, dated September 24, 1991, has not been accomplished: Prior to the accumulation of 600 flight hours, or within 60 days since accomplishment of the last visual inspection in accordance with AD 91-24-09, amendment 39-8095; whichever occurs first.

(b) Condition 1. No Discrepancy Found. If no discrepancy is detected during any visual inspection required by paragraph (a) of this AD, accomplish either paragraph (b)(1) or (b)(2) of this AD.

(1) Condition 1. Option 1. Repeat the visual inspection required by paragraph (a) of this AD thereafter at intervals not to exceed 600

flight hours or 60 days, whichever occurs later. Or

(2) Condition 1. Option 2. Prior to further flight, install a temporary phenolic support block assembly, shim, clamp, and bracket between the tail tank fuel pipe and station Y=2033.750 bulkhead, in accordance with Condition 1, Option 2, of McDonnell Douglas Alert Service Bulletin MD11-28A082, dated May 14, 1996. Within 6 months after accomplishment of this installation, perform a one-time inspection to verify the correct position of the temporary support block assembly installation in accordance with Figure 2 (Sheet 2 of 3) of the alert service bulletin.

(i) If the assembly is found to be positioned properly, repeat the verification of the correct position of the fuel pipe flange, as specified in paragraph (a) of this AD, thereafter at intervals not to exceed 15 months.

(ii) If the assembly is found to be improperly positioned, prior to further flight, reposition the fuel pipe in accordance with Figure 2 (Sheet 2 of 3) of the alert service bulletin. Repeat the verification of the correct position of the fuel pipe flange, as specified in paragraph (a) of this AD, thereafter at intervals not to exceed 15 months.

(c) Condition 2. Discrepancy Found; O-Ring Not Exposed. If any discrepancy is detected, and the fuel pipe is found to be improperly positioned, but the O-ring is not exposed, during any visual inspection required by paragraph (a) of this AD, prior to further flight, accomplish either paragraph (c)(1) or (c)(2) of this AD.

(1) Condition 2. Option 1. Repeat the visual inspection in paragraph (a) of this AD thereafter at intervals not to exceed 600 flight hours or 60 days, whichever occurs later. Or

(2) Condition 2. Option 2. Prior to further flight, install a temporary phenolic support block assembly, shim, clamp, and bracket between the tail tank fuel pipe and station Y=2033.750 bulkhead; and reposition the fuel pipe assembly, as applicable; in accordance with Condition 2, Option 2, of McDonnell Douglas Alert Service Bulletin MD11-28A082, dated May 14, 1996. Within 6 months after accomplishment of this installation, perform a one-time inspection to verify the correct position of the temporary support block assembly installation in accordance with Figure 2 (Sheet 2 of 3) of the alert service bulletin.

(i) If the assembly is found to be positioned properly, repeat the verification of the correct position of the fuel pipe flange, as specified in paragraph (a) of this AD, thereafter at intervals not to exceed 15 months.

(ii) If the assembly is found to be improperly positioned, prior to further flight, reposition the fuel pipe in accordance with Figure 2 (Sheet 2 of 3) of the alert service bulletin. Repeat the verification of the correct position of the fuel pipe flange, as specified in paragraph (a) of this AD, thereafter at intervals not to exceed 15 months.

(d) Condition 3. Discrepancy Found; O-Ring Exposed. If any discrepancy is detected, and the fuel pipe is found to be improperly positioned, and the O-ring is exposed, during any visual inspection required by paragraph (a) of this AD, prior to further flight, replace the O-ring with a new O-ring, and install a

temporary phenolic support block assembly, shim, clamp, and bracket between the tail tank fuel pipe and station Y=2033.750 bulkhead, in accordance with McDonnell Douglas Alert Service Bulletin MD11-28A082, dated May 14, 1996. Within 6 months after accomplishment of the replacement and installation, perform a one-time inspection to verify the correct position of the temporary support block assembly installation in accordance with Figure 2 (Sheet 2 of 3) of the alert service bulletin.

(1) If the assembly is found to be positioned properly, repeat the verification of the correct position of the fuel pipe flange, as specified in paragraph (a) of this AD, thereafter at intervals not to exceed 15 months.

(2) If the assembly is found to be improperly positioned, prior to further flight, reposition the fuel pipe in accordance with Figure 2 (Sheet 2 of 3) of the alert service bulletin. Repeat the verification of the correct position of the fuel pipe flange, as specified in paragraph (a) of this AD, thereafter at intervals not to exceed 15 months.

#### New Requirements of This AD

(e) Within 24 months after the effective date of this AD, install a restraint on the tail tank fuel pipe in accordance with McDonnell Douglas Service Bulletin MD11-28-082, dated July 29, 1996. Accomplishment of the installation constitutes terminating action for the repetitive inspection requirements of this AD.

(f) An alternative method of compliance or adjustment of the compliance time that provides an acceptable level of safety may be used if approved by the Manager, Los Angeles Aircraft Certification Office (ACO), FAA, Transport Airplane Directorate. Operators shall submit their requests through an appropriate FAA Principal Maintenance Inspector, who may add comments and then send it to the Manager, Los Angeles ACO.

Note 2: Information concerning the existence of approved alternative methods of compliance with this AD, if any, may be obtained from the Los Angeles ACO.

(g) Special flight permits may be issued in accordance with sections 21.197 and 21.199 of the Federal Aviation Regulations (14 CFR 21.197 and 21.199) to operate the airplane to a location where the requirements of this AD can be accomplished.

Issued in Renton, Washington, on November 13, 1996.

Darrell M. Pederson,  
*Acting Manager, Transport Airplane Directorate, Aircraft Certification Service.*  
[FR Doc. 96-29607 Filed 11-19-96; 8:45 am]

BILLING CODE 4910-13-U

#### 14 CFR Part 39

[Docket No. 96-NM-97-AD]

RIN 2120-AA64

#### Airworthiness Directives; Jetstream Model 4101 Airplanes

AGENCY: Federal Aviation Administration, DOT.

**ACTION:** Notice of proposed rulemaking (NPRM).

**SUMMARY:** This document proposes the adoption of a new airworthiness directive (AD) that is applicable to certain Jetstream Model 4101 airplanes. This proposal would require a one-time inspection for damage caused by arcing and overheating of the electrical ground posts ("earth posts") and ground cables for the direct current (DC) power generation and propeller de-icing systems of the left and right engines; and repair and replacement, if necessary. The proposed AD also would require the eventual replacement of earth posts with new posts. This proposal is prompted by reports indicating that earth posts on some airplanes have failed due to overheating. The actions specified by the proposed AD are intended to prevent potential consequences of overheating, such as failure of the DC power generation and propeller de-icing systems.

**DATES:** Comments must be received by December 30, 1996.

**ADDRESSES:** Submit comments in triplicate to the Federal Aviation Administration (FAA), Transport Airplane Directorate, ANM-103, Attention: Rules Docket No. 96-NM-97-AD, 1601 Lind Avenue, SW., Renton, Washington 98055-4056. Comments may be inspected at this location between 9:00 a.m. and 3:00 p.m., Monday through Friday, except Federal holidays.

The service information referenced in the proposed rule may be obtained from Jetstream Aircraft, Inc., P.O. Box 16029, Dulles International Airport, Washington, DC 20041-6029. This information may be examined at the FAA, Transport Airplane Directorate, 1601 Lind Avenue, SW., Renton, Washington.

**FOR FURTHER INFORMATION CONTACT:** William Schroeder, Aerospace Engineer, Standardization Branch, ANM-113, FAA, Transport Airplane Directorate, 1601 Lind Avenue, SW., Renton, Washington 98055-4056; telephone (206) 227-2148; fax (206) 227-1149.

**SUPPLEMENTARY INFORMATION:**

**Comments Invited**

Interested persons are invited to participate in the making of the proposed rule by submitting such written data, views, or arguments as they may desire. Communications shall identify the Rules Docket number and be submitted in triplicate to the address specified above. All communications received on or before the closing date for comments, specified above, will be

considered before taking action on the proposed rule. The proposals contained in this notice may be changed in light of the comments received.

Comments are specifically invited on the overall regulatory, economic, environmental, and energy aspects of the proposed rule. All comments submitted will be available, both before and after the closing date for comments, in the Rules Docket for examination by interested persons. A report summarizing each FAA-public contact concerned with the substance of this proposal will be filed in the Rules Docket.

Commenters wishing the FAA to acknowledge receipt of their comments submitted in response to this notice must submit a self-addressed, stamped postcard on which the following statement is made: "Comments to Docket Number 96-NM-97-AD." The postcard will be date stamped and returned to the commenter.

**Availability of NPRMs**

Any person may obtain a copy of this NPRM by submitting a request to the FAA, Transport Airplane Directorate, ANM-103, Attention: Rules Docket No. 96-NM-97-AD, 1601 Lind Avenue, SW., Renton, Washington 98055-4056.

**Discussion**

The Civil Aviation Authority (CAA), which is the airworthiness authority for the United Kingdom, recently notified the FAA that an unsafe condition may exist on certain Jetstream Model 4101 airplanes. The CAA advises that it has received reports indicating that electrical ground posts ("earth posts") for the direct current (DC) power generation and propeller de-icing systems of the left and right engines have failed on some Model 4101 airplanes due to overheating. Ground cables ("earth cables") from the DC power generation and de-icing systems are attached to the earth post, and when the earth post is loosened, it can overheat and fail. Overheating of the earth post, if not corrected, could have several consequences, such as:

- Failure of the DC power generation and de-icing systems,
- Creation of a fire hazard,
- Incorrect actions by the flight crew who are relying on engine data that could be distorted by a discrepant earth post; and
- Structural erosion, which can weaken adjacent structures.

**Explanation of Relevant Service Information**

Jetstream has issued Service Bulletin J41-24-033, Revision 2, dated January

24, 1996, which describes procedures for a one-time inspection to detect damage and signs of overheating of the earth posts, earth post brackets, and earth cables of the left and right engines. It also describes procedures for repair and replacement of discrepant posts; as well as for replacement of discrepant earth cables. The CAA classified this service bulletin as mandatory and issued British airworthiness directive 007-01-96, dated February 22, 1996, in order to assure the continued airworthiness of these airplanes in the United Kingdom.

**FAA's Conclusions**

This airplane model is manufactured in the United Kingdom and is type certificated for operation in the United States under the provisions of section 21.29 of the Federal Aviation Regulations (14 CFR 21.29) and the applicable bilateral airworthiness agreement. Pursuant to this bilateral airworthiness agreement, the CAA has kept the FAA informed of the situation described above. The FAA has examined the findings of the CAA, reviewed all available information, and determined that AD action is necessary for products of this type design that are certificated for operation in the United States.

**Explanation of Requirements of Proposed Rule**

Since an unsafe condition has been identified that is likely to exist or develop on other airplanes of the same type design registered in the United States, the proposed AD would require a one-time inspection to detect damage or signs of overheating of the earth posts and earth cables for the DC power generation and propeller de-icing systems of the left and right engines. It would require, prior to further flight, repair and replacement of damaged earth posts with new posts, and replacement of damaged earth cables with new or serviceable cables. The proposed AD also would require the eventual replacement of all earth posts on all affected airplanes. The repair of damaged earth posts would be required to be accomplished in accordance with a method approved by the FAA; all other actions would be required to be accomplished in accordance with the service bulletin described previously.

**Cost Impact**

The FAA estimates that 44 Jetstream Model 4101 airplanes of U.S. registry would be affected by this proposed AD.

It would take approximately 8 work hours per airplane to accomplish the proposed inspection, at an average labor

rate of \$60 per work hour. Based on these figures, the cost impact of the proposed inspection on U.S. operators is estimated to be \$21,120, or \$480 per airplane.

It would take approximately 8 work hours per airplane to accomplish the proposed replacement of earth posts, at an average labor rate of \$60 per work hour. Required parts would be provided by the manufacturer at no charge. Based on these figures, the cost impact of the proposed replacement on U.S. operators is estimated to be \$21,120, or \$480 per airplane.

The cost impact figures discussed above are based on assumptions that no operator has yet accomplished any of the proposed requirements of this AD action, and that no operator would accomplish those actions in the future if this AD were not adopted.

#### Regulatory Impact

The regulations proposed herein would not have substantial direct effects on the States, on the relationship between the national government and the States, or on the distribution of power and responsibilities among the various levels of government. Therefore, in accordance with Executive Order 12612, it is determined that this proposal would not have sufficient federalism implications to warrant the preparation of a Federalism Assessment.

For the reasons discussed above, I certify that this proposed regulation (1) is not a "significant regulatory action" under Executive Order 12866; (2) is not a "significant rule" under the DOT Regulatory Policies and Procedures (44 FR 11034, February 26, 1979); and (3) if promulgated, will not have a significant economic impact, positive or negative, on a substantial number of small entities under the criteria of the Regulatory Flexibility Act. A copy of the draft regulatory evaluation prepared for this action is contained in the Rules Docket. A copy of it may be obtained by contacting the Rules Docket at the location provided under the caption **ADDRESSES**.

#### List of Subjects in 14 CFR Part 39

Air transportation, Aircraft, Aviation safety, Safety.

#### The Proposed Amendment

Accordingly, pursuant to the authority delegated to me by the Administrator, the Federal Aviation Administration proposes to amend part 39 of the Federal Aviation Regulations (14 CFR part 39) as follows:

### PART 39—AIRWORTHINESS DIRECTIVES

1. The authority citation for part 39 continues to read as follows:

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

#### § 39.13 [Amended]

2. Section 39.13 is amended by adding the following new airworthiness directive:

Jetstream Aircraft Limited: Docket 96-NM-97-AD.

*Applicability:* Model 4101 airplanes having constructor number 41004 through 41074 inclusive; certificated in any category.

*Note 1:* This AD applies to each airplane identified in the preceding applicability provision, regardless of whether it has been otherwise modified, altered, or repaired in the area subject to the requirements of this AD. For airplanes that have been modified, altered, or repaired so that the performance of the requirements of this AD is affected, the owner/operator must request approval for an alternative method of compliance in accordance with paragraph (c) of this AD. The request should include an assessment of the effect of the modification, alteration, or repair on the unsafe condition addressed by this AD; and, if the unsafe condition has not been eliminated, the request should include specific proposed actions to address it.

*Compliance:* Required as indicated, unless accomplished previously.

To prevent overheating of the electrical ground posts ("earth posts") for the direct current (DC) power generation and de-icing systems of the left and right engines, which could result in such things as failure of these systems, accomplish the following:

(a) Within 300 hours time-in-service after the effective date of this AD, accomplish the actions specified in paragraphs (a)(1) and (a)(2) of this AD on both the left and right engines:

(1) Inspect each earth post and earth post bracket to detect damage caused by arcing, signs that it has been overheated, and lateral movement of the earth post, in accordance with Part A of Jetstream Service Bulletin J41-24-033, Revision 2, dated January 24, 1996. If any discrepancy is detected, prior to further flight, accomplish both paragraphs (a)(1)(i) and (a)(1)(ii) of this AD:

(i) Repair any damage and lateral movement in accordance with a method approved by the Manager, Standardization Branch, ANM-113, FAA, Transport Airplane Directorate; and

(ii) Replace the earth post with a new earth post in accordance with Part B of the service bulletin.

(2) Inspect each ground cable (earth cable) for the DC power generation and propeller de-icing systems to detect damage caused by arcing, and signs that the terminal tags and cable insulation have been overheated, in accordance with Part A of the service bulletin. If any discrepancy is detected, prior to further flight, replace the earth cable with a new or serviceable cable, in accordance with Part A of the service bulletin.

(b) Within 6 months after the effective date of this AD, replace each earth post with a

new earth post, in accordance with Part B of Jetstream Service Bulletin J41-24-033, Revision 2, dated January 24, 1996. Any earth post that is replaced in accordance with paragraph (a)(1)(ii) of this AD need not be replaced again under the requirements of this paragraph.

(c) An alternative method of compliance or adjustment of the compliance time that provides an acceptable level of safety may be used if approved by the Manager, Standardization Branch, ANM-113. Operators shall submit their requests through an appropriate FAA Principal Maintenance Inspector, who may add comments and then send it to the Manager, Standardization Branch, ANM-113.

*Note 2:* Information concerning the existence of approved alternative methods of compliance with this AD, if any, may be obtained from the Standardization Branch, ANM-113.

(d) Special flight permits may be issued in accordance with sections 21.197 and 21.199 of the Federal Aviation Regulations (14 CFR 21.197 and 21.199) to operate the airplane to a location where the requirements of this AD can be accomplished.

Issued in Renton, Washington, on November 13, 1996.

James V. Devany, Acting Manager,  
Transport Airplane Directorate, Aircraft  
Certification Service.

[FR Doc. 96-29606 Filed 11-19-96; 8:45 am]

BILLING CODE 4910-13-P

### 14 CFR Part 71

[Airspace Docket No. 95-AWP-26]

#### Proposed Establishment of Class D Airspace; Victorville, CA

**AGENCY:** Federal Aviation Administration (FAA), DOT.

**ACTION:** Notice of proposed rulemaking.

**SUMMARY:** This document proposes to establish the Class D airspace area at Victorville, CA. The extension of Southern California International Airport Air Traffic Control Tower operating hours has made this proposal necessary. The intended effect of this proposal is to provide adequate controlled airspace for Instrument Flight Rules (IFR) operations at Southern California International Airport, Victorville, CA.

**DATES:** Comments must be received on or before November 30, 1996.

**ADDRESSES:** Send comments on the proposal in triplicate to: Federal Aviation Administration, Attn: Manager, Operations Branch, AWP-530, Docket No. 95-AWP-26, Air Traffic Division, P.O. Box 92007, Worldway Postal Center, Los Angeles, California 90009.

The official docket may be examined in the Office of the Assistant Chief