

www.easa.europa.eu. You may find this EASA AD on the EASA website at <https://ad.easa.europa.eu>.

(4) You may view this material at the FAA, Airworthiness Products Section, Operational Safety Branch, 2200 South 216th St., Des Moines, WA. For information on the availability of this material at the FAA, call 206-231-3195. This material may be found in the AD docket at www.regulations.gov by searching for and locating Docket No. FAA-2022-0883.

(5) You may view this material that is incorporated by reference at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, email fr.inspection@nara.gov, or go to: www.archives.gov/federal-register/cfr/ibr-locations.html.

Issued on July 15, 2022.

Gaetano A. Sciortino,

Deputy Director for Strategic Initiatives, Compliance & Airworthiness Division, Aircraft Certification Service.

[FR Doc. 2022-16083 Filed 7-27-22; 8:45 am]

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DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 39

[Docket No. FAA-2022-0390; Project Identifier MCAI-2021-00968-T; Amendment 39-22082; AD 2022-12-10]

RIN 2120-AA64

Airworthiness Directives; Dassault Aviation Airplanes

AGENCY: Federal Aviation Administration (FAA), DOT.

ACTION: Final rule.

SUMMARY: The FAA is adopting a new airworthiness directive (AD) for all Dassault Aviation Model FALCON 7X airplanes. This AD was prompted by a report of a weak point identified in the Falcon 7X ‘EASy’ avionics architecture, which, coupled with theoretical generic input/output (I/O) card failure, could lead to misleading data on display units. This AD requires revising the existing airplane flight manual (AFM) to provide emergency procedures for inconsistent or unreliable flight data and emergency and abnormal operations procedures for the GEN I/O internal module failure, and revising the operator’s existing FAA-approved minimum equipment list (MEL) items for the multi-function probe heating, air data, and inertial reference systems, as specified in a European Union Aviation Safety Agency (EASA) AD, which is incorporated by reference. This AD also requires revising the existing AFM to incorporate

additional information in the emergency procedures. The FAA is issuing this AD to address the unsafe condition on these products.

DATES: This AD is effective September 1, 2022.

The Director of the Federal Register approved the incorporation by reference of a certain publication listed in this AD as of September 1, 2022.

ADDRESSES: For material incorporated by reference (IBR) in this AD, contact EASA, Konrad-Adenauer-Ufer 3, 50668 Cologne, Germany; telephone +49 221 8999 000; email ADs@easa.europa.eu; internet www.easa.europa.eu. You may find this IBR material on the EASA website at <https://ad.easa.europa.eu>. You may view this material at the FAA, Airworthiness Products Section, Operational Safety Branch, 2200 South 216th St., Des Moines, WA. For information on the availability of this material at the FAA, call 206-231-3195. It is also available in the AD docket at www.regulations.gov by searching for and locating Docket No. FAA-2022-0390.

Examining the AD Docket

You may examine the AD docket at www.regulations.gov by searching for and locating Docket No. FAA-2022-0390; or in person at Docket Operations between 9 a.m. and 5 p.m., Monday through Friday, except Federal holidays. The AD docket contains this final rule, the mandatory continuing airworthiness information (MCAI), any comments received, and other information. The address for Docket Operations is U.S. Department of Transportation, Docket Operations, M-30, West Building Ground Floor, Room W12-140, 1200 New Jersey Avenue SE, Washington, DC 20590.

FOR FURTHER INFORMATION CONTACT: Tom Rodriguez, Aerospace Engineer, Large Aircraft Section, FAA, International Validation Branch, 2200 South 216th St., Des Moines, WA 98198; telephone 206-231-3226; email Tom.Rodriguez@faa.gov.

SUPPLEMENTARY INFORMATION:

Background

EASA, which is the Technical Agent for the Member States of the European Union, has issued EASA AD 2021-0197, dated August 23, 2021 (EASA AD 2021-0197) (also referred to as the MCAI), to correct an unsafe condition for all Dassault Aviation Model FALCON 7X airplanes. The FAA notes that Model FALCON 7X airplanes with Dassault modification M1000 incorporated are commonly referred to as “Model

FALCON 8X” as a marketing designation.

The FAA issued a notice of proposed rulemaking (NPRM) to amend 14 CFR part 39 by adding an AD that would apply to all Dassault Aviation Model FALCON 7X airplanes. The NPRM published in the **Federal Register** on April 5, 2022 (87 FR 19653). The NPRM was prompted by a report of a weak point identified in the Falcon 7X ‘EASy’ avionics architecture, which, coupled with theoretical generic I/O card failure, could lead to misleading data on display units. The NPRM proposed to require revising the existing AFM to provide emergency procedures for inconsistent or unreliable flight data and emergency and abnormal operations procedures for the GEN I/O internal module failure, and revising the operator’s existing FAA-approved MEL items for the multi-function probe heating, air data, and inertial reference systems, as specified in EASA AD 2021-0197. The NPRM also proposed to require revising the existing AFM to incorporate additional information in the emergency procedures.

The FAA is issuing this AD to address misleading data on display units, which could reduce safety margins and lead to increased pilot workload, and consequent reduced controllability of the airplane. See the MCAI for additional background information.

Discussion of Final Airworthiness Directive

Comments

The FAA received no comments on the NPRM or on the determination of the cost to the public.

Change to the Applicability

The FAA has revised paragraph (c) of this AD to exclude airplanes having Dassault modification M2091 embodied in production from the applicability because those airplanes are not affected by the identified unsafe condition. Modification M2091 upgrades the airplane avionics to the “EASY III—4th CERT” standard that improves the Falcon 7X EASy avionics architecture. This change to the applicability corresponds to EASA AD 2022-0145, dated July 12, 2022 (EASA AD 2022-0145), which supersedes EASA AD 2021-0197. EASA AD 2022-0145 also requires an additional modification for certain airplanes. The FAA is considering further rulemaking to mandate the new modification specified in EASA AD 2022-0145.

The FAA has also added Note 1 to paragraph (c) of this AD to explain that Model FALCON 7X airplanes with

Dassault modification M1000 incorporated are commonly referred to as “Model FALCON 8X” as a marketing designation.

Conclusion

The FAA reviewed the relevant data and determined that air safety requires adopting this AD as proposed with the changes described previously. Except for minor editorial changes, this AD is adopted as proposed in the NPRM. None of the changes will increase the economic burden on any operator. Accordingly, the FAA is issuing this AD

to address the unsafe condition on these products.

Related Service Information Under 1 CFR Part 51

EASA AD 2021–0197 specifies procedures for revising the existing AFM to provide emergency procedures for inconsistent or unreliable flight data and emergency and abnormal operations procedures for the GEN I/O internal module failure, revising the operator’s existing MEL for the air data and inertial reference systems, and revising the operating suitability manual. This material is reasonably available because

the interested parties have access to it through their normal course of business or by the means identified in the ADDRESSES section.

Interim Action

The FAA considers this AD interim action. If final action is later identified, the FAA might consider further rulemaking then.

Costs of Compliance

The FAA estimates that this AD affects 121 airplanes of U.S. registry. The FAA estimates the following costs to comply with this AD:

ESTIMATED COSTS FOR REQUIRED ACTIONS

Labor cost	Parts cost	Cost per product	Cost on U.S. operators
2 work-hours × \$85 per hour = \$170	\$0	\$170	\$20,570

Authority for This Rulemaking

Title 49 of the United States Code specifies the FAA’s authority to issue rules on aviation safety. Subtitle I, section 106, describes the authority of the FAA Administrator. Subtitle VII: Aviation Programs, describes in more detail the scope of the Agency’s authority.

The FAA is issuing this rulemaking under the authority described in Subtitle VII, Part A, Subpart III, Section 44701: General requirements. Under that section, Congress charges the FAA with promoting safe flight of civil aircraft in air commerce by prescribing regulations for practices, methods, and procedures the Administrator finds necessary for safety in air commerce. This regulation is within the scope of that authority because it addresses an unsafe condition that is likely to exist or develop on products identified in this rulemaking action.

Regulatory Findings

This AD will not have federalism implications under Executive Order 13132. This AD will not have a substantial direct effect 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.

For the reasons discussed above, I certify that this AD:

- (1) Is not a “significant regulatory action” under Executive Order 12866,
- (2) Will not affect intrastate aviation in Alaska, and
- (3) 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.

List of Subjects in 14 CFR Part 39

Air transportation, Aircraft, Aviation safety, Incorporation by reference, Safety.

The Amendment

Accordingly, under the authority delegated to me by the Administrator, the FAA amends 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. The FAA amends § 39.13 by adding the following new airworthiness directive:

2022–12–10 Dassault Aviation:
Amendment 39–22082; Docket No FAA–2022–0390; Project Identifier MCAI–2021–00968–T.

(a) Effective Date

This airworthiness directive (AD) is effective September 1, 2022.

(b) Affected ADs

None.

(c) Applicability

This AD applies to all Dassault Aviation Model FALCON 7X airplanes, certificated in any category, except airplanes having Dassault modification M2091 embodied in production.

Note 1 to paragraph (c): Model FALCON 7X airplanes with Dassault modification M1000 incorporated are commonly referred

to as “Model FALCON 8X” as a marketing designation.

(d) Subject

Air Transport Association (ATA) of America Code 34, Navigation.

(e) Unsafe Condition

This AD was prompted by a report of a weak point identified in the Falcon 7X ‘EASy’ avionics architecture, which, coupled with theoretical generic input/output (I/O) card failure, could lead to misleading data on display units. The FAA is issuing this AD to address this condition, which could reduce safety margins and lead to increased pilot workload, and consequent reduced controllability of the airplane.

(f) Compliance

Comply with this AD within the compliance times specified, unless already done.

(g) Requirements

Except as specified in paragraphs (h) and (i) of this AD: Comply with all required actions and compliance times specified in, and in accordance with, European Union Aviation Safety Agency (EASA) AD 2021–0197, dated August 23, 2021 (EASA AD 2021–0197).

(h) Exceptions to EASA AD 2021–0197

(1) Where EASA AD 2021–0197 refers to its effective date, this AD requires using the effective date of this AD.

(2) Whereas EASA AD 2021–0197 requires operators to “inform all flight crews, and, thereafter, ensure that each pilot has performed the training and operate the aeroplane accordingly,” this AD does not require those actions.

(3) Where paragraph (3) of EASA AD 2021–0197 specifies to “implement the instructions of the MMEL–CP,” this AD requires revising the operator’s existing FAA-approved minimum equipment list (MEL) to incorporate that information (“the MMEL–CP” as specified in EASA AD 2021–0197).

(4) Paragraph (4) of EASA AD 2021–0197 does not apply to this AD.

(5) The “Remarks” section of EASA AD 2021–0197 does not apply to this AD.

(i) Airplane Flight Manual (AFM) Revision

Within 2 months after the effective date of this AD, revise the applicable existing AFM to incorporate the information specified in figure 1 to paragraph (i) of this AD after sub-

sub-section 2–200–70, Emergency Procedures, ADS with IRS miscompare, of sub-section 2–200, Emergency Procedures, of Section 2—Emergency Procedures.

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Figure 1 to paragraph (i) – Training Areas of Special Emphasis for pilot

(TASEp) Tp-118-EZII Info for AFM

TASEp Tp-118-EZII Information

- 1) Potentially unreliable information exists on the iPFD and/or HUD
- 2) Aircraft must be flown by reference to SFD
- 3) Aircraft trajectory must be monitored on the iNAV
- 4) The iNAV may have misleading/confusing representations
- 5) Before using iNAV for aircraft trajectory monitoring, LH pilot side is to be selected
- 6) Pilot side selection has impacts on task sharing between Pilot Flying and Pilot Monitoring
- 7) Presence of both ADS and IRS CAS messages requires that newly developed single emergency procedure must be performed instead of performing separate ADS and IRS emergency procedures
- 8) There may be a time delay of up to 10 secs between the ADS and IRS MISCOMPARE messages during critical phases of flight
- 9) The special single emergency procedure is not available on ECL (paper checklist from AFM or CODDE2 is required)
- 10) Crew workload in this failure situation will be high

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(j) Additional AD Provisions

The following provisions also apply to this AD:

(1) *Alternative Methods of Compliance (AMOCs)*: The Manager, Large Aircraft Section, International Validation Branch, FAA, has the authority to approve AMOCs for this AD, if requested using the procedures found in 14 CFR 39.19. In accordance with 14 CFR 39.19, send your request to your principal inspector or responsible Flight Standards Office, as appropriate. If sending information directly to the Large Aircraft Section, International Validation Branch, send it to the attention of the person identified in paragraph (k) of this AD. Information may be emailed to: 9-AVS-AIR-730-AMOC@faa.gov. Before using any approved AMOC, notify your appropriate principal inspector, or lacking a principal

inspector, the manager of the responsible Flight Standards Office.

(2) *Contacting the Manufacturer*: For any requirement in this AD to obtain instructions from a manufacturer, the instructions must be accomplished using a method approved by the Manager, Large Aircraft Section, International Validation Branch, FAA; or EASA; or Dassault Aviation’s EASA Design Organization Approval (DOA). If approved by the DOA, the approval must include the DOA-authorized signature.

(k) Related Information

For more information about this AD, contact Tom Rodriguez, Aerospace Engineer, Large Aircraft Section, FAA, International Validation Branch, 2200 South 216th St., Des Moines, WA 98198; telephone and fax 206–231–3226; email Tom.Rodriguez@faa.gov.

(l) Material Incorporated by Reference

(1) The Director of the Federal Register approved the incorporation by reference of the service information listed in this paragraph under 5 U.S.C. 552(a) and 1 CFR part 51.

(2) You must use this service information as applicable to do the actions required by this AD, unless this AD specifies otherwise.

(i) European Union Aviation Safety Agency (EASA) AD 2021–0197, dated August 23, 2021.

(ii) [Reserved]

(3) For EASA AD 2021–0197, contact EASA, Konrad-Adenauer-Ufer 3, 50668 Cologne, Germany; telephone +49 221 8999 000; email ADs@easa.europa.eu; internet www.easa.europa.eu. You may find this EASA AD on the EASA website at <https://ad.easa.europa.eu>.

(4) You may view this material at the FAA, Airworthiness Products Section, Operational

Safety Branch, 2200 South 216th St., Des Moines, WA. For information on the availability of this material at the FAA, call 206-231-3195.

(5) You may view this material that is incorporated by reference at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, email fr.inspection@nara.gov, or go to: www.archives.gov/federal-register/cfr/ibr-locations.html.

Issued on July 21, 2022.

Christina Underwood,

Acting Director, Compliance & Airworthiness Division, Aircraft Certification Service.

[FR Doc. 2022-16061 Filed 7-27-22; 8:45 am]

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DEPARTMENT OF HOMELAND SECURITY

Coast Guard

33 CFR Part 165

[Docket Number USCG-2022-0333]

RIN 1625-AA87

Security Zone; Lower Mississippi River, Mile Marker 94 to 97 Above Head of Passes, New Orleans, LA

AGENCY: Coast Guard, Homeland Security (DHS).

ACTION: Final rule.

SUMMARY: The Coast Guard is establishing a permanent security zone for all navigable waters of the Lower Mississippi River (LMR) from mile marker (MM) 94 to MM 97, Above Head of Passes (AHP), New Orleans, LA. This security zone is necessary to expedite the establishment and enforcement of the security zones to protect vessels, waterfront facilities, the public, and other surrounding areas from destruction, loss, or injury caused by sabotage, subversive acts, accidents, or other actions of a similar nature. This rulemaking prohibits entry of vessels or persons from entering the security zone unless specifically authorized by the Captain of the Port Sector New Orleans (COTP) or a designated representative. This security zone will be enforced only as necessary by the COTP through a notice of enforcement published in the **Federal Register** and announced through Vessel Traffic Service Advisories, Broadcast Notices to Mariners (BNMs), Local Notice to Mariners (LNMs), and/or Marine Safety Information Bulletins (MSIBs) as appropriate.

DATES: This rule is effective August 29, 2022.

ADDRESSES: To view documents mentioned in this preamble as being available in the docket, go to <https://www.regulations.gov>, type USCG-2022-0333 in the search box and click “Search.” Next, in the Document Type column, select “Supporting & Related Material.”

FOR FURTHER INFORMATION CONTACT: If you have questions on this rule, call or email Lieutenant Commander William A. Stewart, Sector New Orleans, U.S. Coast Guard; telephone 504-365-2246, email William.A.Stewart@uscg.mil.

SUPPLEMENTARY INFORMATION:

I. Table of Abbreviations

AHP	Above Head of Passes
CFR	Code of Federal Regulations
COTP	Captain of the Port New Orleans
DHS	Department of Homeland Security
FR	Federal Register
LMR	Lower Mississippi River
MM	Mile Marker
NPRM	Notice of Proposed Rulemaking
NOE	Notice of Enforcement
§	Section
TFR	Temporary Final Rule
U.S.C.	United States Code

II. Background Information and Regulatory History

During the preceding several years, the COTP has published multiple temporary final rules (TFRs) to implement heightened security measures to protect waterfront facilities, visiting dignitaries, large volumes of festival participants, and/or vessels from destruction, loss, or injury from sabotage, subversive acts, or other malicious or potential terrorist acts within the LMR from MM 94 to MM 97, AHP, New Orleans, LA. The COTP expects that events requiring heightened protection will increase as New Orleans continues to hold popular annual events, like Mardi Gras and French Quarter Fest, as well as remains a top destination for events of national significance, such as sporting events and Navy Fleet Week.

The Coast Guard is establishing a permanent security zone for all navigable waters of the LMR from MM 94 to MM 97, AHP, New Orleans, LA to expedite the establishment and enforcement of the security zones. The enforcement of security zones within this area of the LMR is usually limited in duration, lasting a few hours to a few days for each waterway closure, creating minimal impact to vessel traffic. Moreover, this rule allows vessels to seek permission to enter the security zone from the COTP or a designated representative. The Coast Guard is issuing this rulemaking under authority in 46 U.S.C. 70034 (previously 33 U.S.C.

1231). Therefore, on May 7, 2022, the Coast Guard published a notice of proposed rulemaking (NPRM) titled “Safety Zone; Lower Mississippi River, Mile Marker 94 to 97 Above Head of Passes, New Orleans, LA” (87 FR 34607). There we stated why we issued the NPRM, and invited comments on our proposed regulatory action related to establishing this permanent security zone. During the comment period that ended July 7, 2022, we received no comments.

III. Legal Authority and Need for Rule

The Coast Guard is issuing this rule under authority in 46 U.S.C. 70034 (previously 33 U.S.C. 1231). The COTP has determined that a permanent security zone, which can be enforced as necessary, will better allow the COTP to protect vessels, waterfront facilities, the public, and other surrounding areas from destruction, loss, or injury caused by sabotage, subversive acts, accidents, or other actions of a similar nature. This rule prohibits entry of vessels or persons from entering the security zone unless specifically authorized by the Captain of the Port Sector New Orleans (COTP) or a designated representative.

IV. Discussion of Comments, Changes, and the Rule

As noted above, we received no comments on our NPRM published May 7, 2022. There are no changes in the regulatory text of this rule from the proposed rule in the NPRM.

This rule establishes a permanent security zone for all navigable waters of the Lower Mississippi River (LMR) from mile marker (MM) 94 to MM 97, Above Head of Passes (AHP), New Orleans, LA. This rule is necessary to expedite the establishment and enforcement of the security zones to protect vessels, waterfront facilities, the public, and other surrounding areas from destruction, loss, or injury caused by sabotage, subversive acts, accidents, or other actions of a similar nature. This rule prohibits entry of vessels or persons from entering the security zone unless specifically authorized by the Captain of the Port Sector New Orleans (COTP) or a designated representative. This rule will be enforced only as necessary by the COTP through a notice of enforcement published in the **Federal Register** and announced through Vessel Traffic Service Advisories, Broadcast Notices to Mariners (BNMs), Local Notice to Mariners (LNMs), and/or Marine Safety Information Bulletins (MSIBs) as appropriate.