**NOTICE**

**U.S. DEPARTMENT OF TRANSPORTATION**
FEDERAL AVIATION ADMINISTRATION
Air Traffic Organization Policy

**N JO 7210.938**

**Effective Date**:
March 1, 2022

**Cancellation Date**:
May 19, 2022

**SUBJ**: Reporting Inoperative or Malfunctioning ADS-B Transmitters

**1. Purpose of this Notice.** This notice provides guidance to FAA Order JO 7210.3CC, Facility Operation and Administration, paragraph 2–1–33, Reporting Inoperative or Malfunctioning ADS-B Transmitters.

**2. Audience.** This notice applies to the following Air Traffic Organization (ATO) service units: Air Traffic Services, System Operations Services, Safety and Technical Training, and all associated air traffic control facilities.

**3. Where can I Find This Notice?** This notice is available on the MyFAA employee website at https://employees.faa.gov/tools_resources/orders_notices/ and the air traffic publications website at http://www.faa.gov/air_traffic/publications .

**4. Cancellation.** This notice cancels upon the publication of FAA Order JO 7210.3CC, Change 2, on May 19, 2022.

**5. Explanation of Policy Change.** This change adds a paragraph to FAA Order JO 7210.3 containing management requirements for forwarding controller-reported instances of inoperative or malfunctioning Automatic Dependent Surveillance-Broadcast (ADS-B) transmitters to FAA Flight Standards.

**6. Procedures/Action.** Amend FAA Order JO 7210.3CC by adding a new paragraph to read as follows:

**2–1–33. REPORTING INOPERATIVE OR MALFUNCTIONING ADS-B TRANSMITTERS**

FAA Flight Standards Service (AFS), Safety Standards Division is responsible for working with aircraft operators to correct ADS-B malfunctions. Reports of inoperative or malfunctioning ADS-B transmitters must be forwarded to adsbfocusteam@faa.gov and must include the following information:

**a.** The aircraft identification used for the flight;

**b.** Location of the occurrence;

**c.** Date and time of the occurrence (UTC); and

**d.** Any additional information or observations that may be pertinent or helpful to AFS in their investigation.

***NOTE–***
*The intent of this paragraph is to capture ADS-B anomalies observed by ATC, such as errors in the data (other than Call Sign Mis-Match events, which are detected and reported to AFS automatically) or instances when civil ADS-B*

*transmissions would normally be expected but are not received (e.g., ADS-B transmissions were observed on a previous flight leg).*

***REFERENCE–***
*FAA Order JO 7210.3, Para 5–4–2, Requests for Deviation from ADS-B Out Requirements.*
*FAA Order JO 7210.3, Para 5–4–9, ADS-B Out OFF Operations.*
*FAA Order JO 7110.65, Para 5–2–22, Inoperative or Malfunctioning ADS-B Transmitter.*
*FAA Order JO 7110.65, Para 5–2–23, ADS-B Alerts.*
*FAA Order JO 7110.65, Para 5–2–24, ADS-B Out OFF Operations.*

Paragraph 2–1–33 thru 2–1–39, renumber as 2–1–34 thru 2–1–40

No further changes to this paragraph

**7. Distribution**. This notice is distributed to the following organizations: Air Traffic Services, Technical Operations, System Operations Services, Safety and Technical Training, Mission Support Services, Air Traffic Safety Oversight Service, William J. Hughes Technical Center, Mike Monroney Aeronautical Center, National Air Traffic Controllers Association, Professional Aviation Safety Specialists, National Association of Government Employees, and interested public aviation entities.

**8. Background**. Automatic Dependent Surveillance-Broadcast (ADS-B) is a key NextGen technology in the effort to modernize the National Airspace System (NAS). FAA Flight Standards Service, Safety Standards Division (AFS) is responsible for working with aircraft operators to correct Automatic Dependent Surveillance-Broadcast (ADS-B) malfunctions. A requirement was added in 2017 to FAA Order JO 7110.65 for air traffic controllers to report an inoperative or malfunctioning ADS-B transmitter to their supervisor; however, no corresponding follow-up requirement was created in FAA Order JO 7210.3 for management to forward this information.

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