



**U.S. DEPARTMENT OF TRANSPORTATION  
FEDERAL AVIATION ADMINISTRATION**

**ORDER  
JO 7110.665A**

**Air Traffic Organization Policy**

Effective date:  
11/5/2025

**SUBJ:** Surface Awareness Initiative Display (SAID)

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**1. Purpose.** This order establishes Surface Awareness Initiative Display (SAID) procedures for the increased situational awareness of Automatic Dependent Surveillance-Broadcast (ADS-B) equipped and transmitting aircraft/vehicles.

**2. Audience.** This order applies to Air Traffic Organization (ATO) personnel at air traffic facilities where SAID is installed, and employees involved in the implementation and support of SAID.

**3. Where Can I Find This Order.** This order is available on the MyFAA employee website at [https://employees.faa.gov/tools\\_resources/orders\\_notices/](https://employees.faa.gov/tools_resources/orders_notices/) and on the Air Traffic Publications website at [https://www.faa.gov/air\\_traffic/publications/](https://www.faa.gov/air_traffic/publications/).

**4. Overview.** The Surface Awareness Initiative (SAI) was created to address the 2023 FAA Safety Call to Action for airports where Airport Surface Detection Equipment (ASDE) is not present. All SAIDs are intended to increase controller awareness through the depiction of ADS-B-equipped and transmitting aircraft/vehicles on dedicated displays in the tower cab and/or Terminal Radar Approach Control (TRACON). SAID is not a decision support tool and is intended to provide controllers enhanced situational awareness. SAID must not be used to provide separation.

**5. What This Order Cancels.** This order cancels FAA Order JO 7110.665, Surface Awareness Initiative Display (SAID), effective June 30, 2024.

**6. Explanation of Policy Changes.** SAID support procedures are revised to indicate the Program Management Organization (AJM) will distribute SAID model-specific information to each facility. New paragraphs list responsibilities of Mission Support Services, Policy (AJV-P); AJM; and facility Air Traffic Managers (ATMs).

**7. Effective Date.** This order is effective November 5, 2025.

**8. Procedures.** The procedures in this order apply to all SAID models. SAID models may vary in appearance and functionality.

**a. SAID equipment:**

(1) SAIDs must be visible from tower cab local control (LC) and ground control (GC) positions. SAID placement must be agreed to by Technical Operations and Air Traffic.

- (2) All aural alarm features and/or alerts, if available, must be disabled.
- (3) When a non-critical fault has occurred, SAID indicates a DEGRADED state. Use of SAID is not impacted by a DEGRADED state.
- (4) SAIDs must not be turned off or disabled when operating in an ONLINE or DEGRADED state.
- (5) When a critical fault has occurred, SAID indicates an OFFLINE state. Use of SAID must be discontinued when an OFFLINE state is indicated.
- (6) SAID only displays ADS-B-equipped and transmitting aircraft/vehicles within the site-specific adapted area.
- (7) SAID aircraft identification display capabilities may vary based on the model designator and/or site-specific installation. SAID may rely solely on ADS-B transponder information to display aircraft identification if NAS flight plan information is not available. This may result in a discrepancy between SAID depicted aircraft identification and NAS flight plan identification.

**b. Use of SAID:**

- (1) SAID-derived information may only be used for reference and requires confirmation via visual observation and/or pilot/operator reporting. An aircraft or vehicle's position must not be determined solely by SAID-derived information.

**REFERENCE-**

*FAA Order JO 7110.65, Para 3–1–5, Vehicles/Equipment/Personnel Near/On Runways.*  
*FAA Order JO 7110.65, Para 3–1–7, Position Determination.*  
*FAA Order JO 7110.65, Para 3–1–12, Visually Scanning Runways.*  
*FAA Order JO 7110.65, Chapter 3, Section 7, Taxi and Ground Movement Procedures.*  
*FAA Order JO 7110.65, Chapter 3, Section 9, Departure Procedures and Separation.*  
*FAA Order JO 7110.65, Chapter 3, Section 10, Arrival Procedures and Separation.*

- (2) Control instructions must not be issued solely by SAID-derived information.
- (3) SAID-derived information must not be used for radar/ADS-B identification or radar services. SAIDs must not be used for nonverbal notification and/or coordination.

**9. Responsibilities.**

**a.** ATO Mission Support Services, Policy, must serve as the Office of Primary Responsibility for this order.

**b.** ATO Program Management Organization (AJM) must:

- (1) Serve as the focal point in maintaining SAID information in Appendix A.

(2) Provide facilities with SAID model-specific information.

c. ATMs must:

(1) Document in a facility directive the type of SAID model designator installed. Include SAID equipment locations in position binders.

**REFERENCE-**

*FAA Order 7210.3, Para 10-2-1, Position Duties and Responsibilities.*

(2) As needed, submit a revised FAA Form 7900-4, Airport Traffic Control Tower (ATCT) and Terminal Air Traffic Control Facilities Data Form, for inclusion of SAID in the National Airspace System Resources (NASR) database.

**NOTE-**

*FAA Form 7900-4 is used for submitting changes to Air Traffic facility data such as operating hours, equipment, services, systems to NASR. Listing of SAID in the NASR database triggers the surface surveillance remark to be included on the airport diagram. FAA Form 7900-4 can be accessed electronically via:*

*[https://nfdc.faa.gov/nfdcApps/services/7900.2D/atct\\_tracon.jsp#/atct\\_tracon.jsp](https://nfdc.faa.gov/nfdcApps/services/7900.2D/atct_tracon.jsp#/atct_tracon.jsp).*

**REFERENCE-**

*FAA Order 7900.2, Submitting Aeronautical Data to Aeronautical Information Services in Support of the National Airspace System (NAS).*

(3) Request changes to SAID airport surface map, movement area, and/or site-specific adapted area via email to [9-AJO-SAID-MAPS@faa.gov](mailto:9-AJO-SAID-MAPS@faa.gov).

(4) Report other performance discrepancies, support issues or programmatic concerns/feedback for SAID to [9-AJO-SAID-OPS@faa.gov](mailto:9-AJO-SAID-OPS@faa.gov).

(5) Initiate all SAID product/service support requests. This function may be designated to management personnel not assigned an operational position.

**NOTE-**

*The intent is to ensure personnel assigned operational positions remain focused on the operation.*

JON M  
STOWE

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STOWE  
Date: 2025.09.30  
11:30:18 -04'00'

Jon M. Stowe  
Acting Director, Policy, AJV-P  
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**Appendix A. SAI Program Vendors and SAID Model Designators.**

**1. Purpose.** This Appendix provides a list of the approved SAID model designators that are available for deployment at terminal facilities.

**2. SAI program vendor list and system designations.** See Table A-1 below.

*Table A-1. SAI Vendor List and SAID Model Designators.*

<b>SAI Vendor</b>	<b>SAID Model Designator</b>
uAvionix	<b><i>SAID-1</i></b>
Indra	<b><i>SAID-2</i></b>
Saab	<b><i>SAID-3</i></b>

## **Appendix B. Administrative Information**

**1. Distribution.** This order is distributed electronically to the ATO Service Units: Air Traffic Services (AJT), Mission Support Services (AJV), System Operations Services (AJR), Technical Operations (AJW), Safety and Technical Training (AJI), and Program Management Office (AJM); the William J. Hughes Technical Center; and the Mike Monroney Aeronautical Center.

**2. Authority to Change This Order.** The issuance, revision, or cancellation of the material in this order is the responsibility of Mission Support, Policy, AJV-P.

**3. Suggestions for Improvements.** Please forward all comments on deficiencies, clarifications, or improvements regarding the contents of this order to the AJV-P Correspondence Mailbox at [9-AJV-P-HQ-Correspondence@faa.gov](mailto:9-AJV-P-HQ-Correspondence@faa.gov).

Your suggestions are welcome. FAA Form 1320-19, Directive Feedback Information, is in Appendix C of this order for your convenience.

**4. Records Management.** Refer to FAA Order 0000.1, *FAA Standard Subject Classification System*; FAA Order 1350.14, *Records Management*; or your office Records Management Officer (RMO)/Directives Management Officer (DMO) for guidance regarding retention or disposition of records.

**Appendix C. Directive Feedback Information**

## Directive Feedback Information

Please submit any written comments or recommendation for improving this directive or suggest new items or subjects to be added to it. Also, if you find an error, please tell us about it.

Subject: FAA Order JO 7110.665, Surface Awareness Initiative Display (SAID)

To: [9-AJV-P-HQ-Correspondence@faa.gov](mailto:9-AJV-P-HQ-Correspondence@faa.gov)

*(Please mark all appropriate line items)*

☐ An error (procedural or typographical) has been noted in paragraph \_\_\_\_\_ on page \_\_\_\_\_

☐ Recommend paragraph \_\_\_\_\_ on page \_\_\_\_\_ be changed as follows:  
*(attach separate sheet if necessary)*

☐ In a future change to this order, please include coverage on the following subject:  
*(briefly describe what you want added.)*

☐ Other comments:

☐ I would like to discuss the above. Please contact me.

Submitted by: \_\_\_\_\_ Date: \_\_\_\_\_

Telephone Number: \_\_\_\_\_ Routing Symbol: \_\_\_\_\_