

NOTICE

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

N JO 7110.719

Effective Date:
August 29, 2016

Cancellation Date:
August 28, 2017

SUBJ: Guidance For the Implementation of Airport Surface Surveillance Capability (ASSC) at Cleveland-Hopkins International ATCT (CLE) and San Francisco International ATCT (SFO).

1. Purpose of This Notice. This notice provides authorization for Cleveland-Hopkins International ATCT (CLE) and San Francisco International ATCT (SFO) to use Airport Surface Surveillance Capability (ASSC) as an approved Airport Surface Detection Equipment (ASDE) system.

2. Audience. This notice applies to the Air Traffic Organization (ATO) Terminal Services Unit at CLE ATCT and SFO ATCT.

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

4. Procedures. All procedures contained in FAA Order JO 7110.65 related to ATC services using Airport Surface Detection Equipment (ASDE) apply to Airport Surface Surveillance Capability (ASSC) with the exception of paragraph 3-9-9, NONINTERSECTING CONVERGING RUNWAY OPERATIONS.

5. Distribution. This notice is distributed to the following ATO service units: Air Traffic Services, Mission Support Services, and System Operations, and Safety and Technical Training; the Air Traffic Safety Oversight Service; the William J. Hughes Technical Center; and the Mike Monroney Aeronautical Center.

6. Background. The Federal Aviation Administration (FAA) Surveillance and Broadcast Services (SBS) Program Office intends to implement the Airport Surface Surveillance Capability (ASSC) for situational awareness and surveillance of the surface movement area as well as approach and departure routes at select airports within the National Airspace System (NAS). ASSC will augment visual observation of landing or departing aircraft, and aircraft or vehicle traffic on the surface movement area.

7. Definitions.

Airport Surface Surveillance Capability (ASSC): A runway safety system that provides coverage on runways and taxiways by collecting data from Multilateration sensors, ADS-B sensors (via SBS), Airport Surveillance Radar Systems, Terminal Automation Systems and ASDE-3 surface radar. ASSC fuses data from these sources, determining position and identification of aircraft and vehicles on the airport movement area in addition to aircraft located in airport approach corridors out to 5 miles.

8. Safety Management System. Appropriate Safety Management documentation, in accordance with FAA Order 1100.161, Air Traffic Safety Oversight, ATO Order JO 1000.37, Air Traffic Organization Safety Management System, and the ATO Safety Management System Manual, has been completed in support of this notice.

Original signed by Heather Hemdal

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8/26/2016

Date Signed