

NOTICE

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

N JO 7110.502

Effective Date:
April 30, 2009

Cancellation Date:
August 27, 2009

SUBJ: Airport Surface Detection Equipment System–Model X (ASDE-X) Radar-only Mode

- 1. Purpose of This Notice.** This notice provides guidance on the radar-only mode of the ASDE-X.
- 2. Audience.** This notice applies to the Terminal Services organization and all associated air traffic control (ATC) facilities.
- 3. Where Can I Find This Notice?** The 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/airports_airtraffic/air_traffic/publications.
- 4. Procedures.** Change Federal Aviation Administration Order JO 7110.65S, Air Traffic Control, by adding Paragraph 3-6-5, Radar-only Mode.

3-6-5. RADAR-ONLY MODE

Radar-only mode is an enhancement of the ASDE-X which allows the system to stay operational with safety logic processing, despite a critical fault in the multilateration (MLAT) subsystem. The system stays in full core alert status under radar-only mode without data block capability.

- 5. Distribution.** This notice is distributed to the following Air Traffic Organization service units: En Route and Oceanic, Terminal, Safety, and System Operations Services; ATC facilities; service center offices; the William J. Hughes Technical Center; the Mike Monroney Aeronautical Center; international aviation field offices; and the Air Traffic Safety Oversight Service.
- 6. Background.** Because of a new software addition to the ASDE-X, this change was generated to keep everyone informed about the operation of the ASDE-X radar-only mode.



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Date Signed