

NOTICE

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

N JO 7110.467

Effective Date:
June 1, 2007

Cancellation Date:
February 14, 2008

SUBJ: Safety Logic Systems Identification Procedures

- 1. Purpose of This Notice.** This notice provides the operational procedures for the Safety Logic Systems Airport Surface Detection Equipment – Model X (ASDE-X), Temporary Track Drop feature.
- 2. Audience.** This notice applies to Terminal and all associated air traffic control (ATC) facilities; the William J. Hughes Technical Center; and the Mike Monroney Aeronautical Center.
- 3. Where Can I Find This Notice?** This notice is available on 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. Action.** Terminal facility managers shall ensure the provisions of this notice are briefed to all front-line managers, controllers-in-charge (CIC), and air traffic controllers prior to shift assignment.
- 5. Procedures.** Add the following paragraph to Federal Aviation Administration Order (FAAO) 7110.65R, Air Traffic Control, Paragraph 3-6-2, Identification, to read as follows:
 - c. After positive verification that a target is false, through pilot/vehicle operator position report or controller visual observation, the track may be temporarily dropped, which will remove the target from the display and safety logic processing. A notation shall be made to FAA Form 7230-4, Daily Record of Facility Operation, when a track is temporarily dropped.
- 6. Distribution.** This notice is distributed to the following Air Traffic Organization (ATO) service units: Terminal, Safety, and System Operations Services; service center offices; Air Traffic Safety Oversight; the William J. Hughes Technical Center; the Mike Monroney Aeronautical Center and all air traffic control field facilities.
- 7. Background.** The ASDE provides a display to controllers on the position/location of aircraft/vehicles on the airport surface area. Its usage for providing positive control instruction requires that false alerts be positively identified as false targets. Under certain circumstances, such as rain or multipath, the radar may interpret and display false targets. Temporary Track Drop is used to temporarily prevent processing of false targets in specific-selected areas with a radius of 20 to 100 feet. A Temporary Track Drop area remains active for a specified amount of time from 2 seconds up to 24 hours. When it is activated over a specific site, new target tracks will not be generated. Therefore, after positive identification has occurred and Temporary Track Drop is activated, it shall be noted in the facility logs.

7. Implementation. This notice shall be implemented on the effective date and content of this notice will be incorporated into FAAO 7110.65S, effective February 14, 2008.



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6-1-07

Date Signed