

Aircraft Situation Display to Industry (ASDI)

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ASDI Block Program FAQ

Since the President signed the Department of Transportation's Fiscal Year 2012 Appropriations Bill, H.R. 2112, on November 18th, 2011, the Federal Aviation Administration (FAA) has received questions regarding its implementation of the blocking request options now available for the FAA's Aircraft Situation Display to Industry (ASDI) and National Airspace System Status Information (NASSI) data feeds. This Q&A responds to some of those questions. Please note that the FAA has published a Notice of Interim Policy on Limiting Aircraft Displayed Via ASDI, which provides further information on the FAA's recent program changes. You can find this notice at 76 Fed. Reg. 78,328 (Dec. 16, 2011).

1. Question: Who may request to block an aircraft from the ASDI data feeds?

Answer—Any aircraft owner or operator may request blocking of their aircraft's identification number from any display of the FAA's ASDI data that is made available to the public with the exception of data made available to a Government agency, for the noncommercial flights of that owner or operator.

2. Question: What levels of blocking are available?

Answer—All requests should specify whether the owner or operator wants to block the aircraft's identification: 1) at the FAA source prior to the FAA's release of the data feed; or 2) after the FAA's release at the ASDI Subscriber or Industry level. Should a specific request not be made, the FAA will block the aircraft identification prior to the FAA's release of the data to Industry subscribers.

3. Question: When should I submit my request and when will it be effective?

Answer—The FAA implements the updated Block Lists on the first Thursday of every month. Requests received by the 15th of the month are likely to be included in the next update.

4. Question: Does the FAA have a standardized format for submitting a blocking request or its annual renewal?

Answer—No; however, to ensure that the FAA has enough information to act on a blocking request, an aircraft owner or operator should specify:

- the aircraft registration number(s) to be blocked;
- a statement that the requestor is the owner or operator of the specified aircraft; and
- the level of blocking that is requested, specifically:
 1. block at the FAA Source level, or
 2. block at the Industry level

In addition, providing contact information, such as email address, regular mail address, and telephone number will assist the FAA in processing requests more quickly. The FAA may consider other requirements when it establishes more specific procedures in the future.

5. Question: Does the FAA require an annual update?

Answer—The FAA does not require an annually updated request at the present time; however, the FAA may consider such a requirement when it establishes more specific procedures in the future.

6. Question: What is the status of any existing block aircraft requests, based on a Certified Security Concern?

Answer—Until the FAA publishes more specific procedures, aircraft that are currently on the block list based on a Certified Security Concern will continue to be blocked at the same level as originally requested

7. Question: How can I remove a block or change the level of blocking?

Answer—The owner or operator of an aircraft can ask the FAA to remove the block or change the level of blocking at any time. To effect this change, the FAA requires the same information specified in question 4, above. In addition, the change will take effect on the schedule specified in question 3, above.

8. Question: Where should I submit my blocking request?

Answer—For quickest processing, requestors are strongly encouraged to submit their requests for blocking via email at CertifiedSecurityConcern@faa.gov

Hard copy requests may be submitted by regular mail at: FAA ASDI Blocking Request; ATO System Operations Services, AJR-0; Wilbur Wright Building, Room 3E1500; 600 Independence Avenue, SW; Washington, DC 20597. The requestor should expect additional delivery and processing time for regular mail submissions.

The FAA prefers that requestors do not submit blocking requests via both methods.

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Information for ASDI Data Subscribers

ASDI Contact Information

Posted 07/02/2009

[ASDI Contact Information](#)

NAS Data Release Application Forms

Posted 03/31/2009

[NAS Data Release and ASDI Supplement Request Forms](#)

ASDI MOA

Memorandum of Agreement for Industry Access to Aircraft Situation Display and National Airspace System Status Information Data

Posted 03/08/2012

[ASDI MOA Ver 1.4a](#)

ASDI Audit Guidelines

Guidelines for ASDI Full and Reduced Audit Procedures

Posted 7/21/2011

[ASDI Full Audit Guidelines Ver 1.4](#)

[ASDI Reduced Audit Guidelines Ver 1.4](#)

[ASDI Audit Categories](#)

Current ASDI Subscribers

Posted 02/09/2012

[ASDI Active Subscribers and Contacts](#)

Aircraft Types and Definitions

List of Aircraft Types - List of the aircraft types that typically appear in field 3 of NAS messages. (For information only, and subject to change at any time.)

Posted 03/31/2009

TFM Data Overview

Posted 08/12/2004

[MS Word \(81KB\)](#)

TFM Data Explanation

Description of the data that is provided by the TFMDI program.

Posted 08/12/2004

[MS Word \(460KB\)](#)

XML ASDI Requirements

Posted 03/31/2009

[XML ASDI via ED8 VPN End-User Requirements and Guidelines](#)

ASDI Functional Description and Interface

Control Document(ICD) for the XML Version provides a functional and physical description for the XML data feed.

Posted 04/15/2011

[ASDI XML ICD V1.8](#)

ASDI Facility Identifiers and ARTCC Codes

Provides a list of the current facilities that contribute to the ASDI data feed.

Posted 06/23/2011

[ASDI Facility Identifiers and ARTCC Codes](#)

Sample XML messages

For ASDI Server, Version 1.04, in both binary and ASCII format.

Posted 3/14/2008

[asdi_sample_data.zip](#) - zipped folder of R3 ASDI Data.

[Aircraft Types \(TXT\)](#)

[Aircraft Types Definitions \(TXT 2KB\)](#)

Field definitions for the Aircraft Types file.

TFM Data to Industry System Requirements

Posted 05/15/2006

[MS Word \(31KB\)](#)

TFM Data to Industry ICD

Posted 5/15/2007

[TFM Data ICD V1.7](#)

ASDI XML Document Definition Files to validate the XML messages. These documents are further described in Section 6 of the ICD.

Posted 03/17/2008

[NasXCommonMessages.xsd](#)

Posted 03/29/2007

[ASDI.xsd](#)

[MessageMetaData.xsd](#)

[TFMS_XIS.xsd](#)

Posted 09/03/2009

[NasXCoreElements.xsd](#)