



Department of
Defense



Federal Aviation
Administration

Realignment Introduction

NOTAM Town Hall Meeting FAA Headquarters

By: Aeronautical Information Management Team

Date: 19 October 2007

Topics

- **Modernization Goals**
- **Initial Policy Change**
 - What does a 'D' NOTAM look like?
 - Summary of the change
 - Examples
- **Roadmap**
 - Status of the Notice
- **Support**
 - Web Site
 - Poster

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Modernization Goals

- **Improve the quality of NOTAMs**
 - Provide meaningful information
 - Enhance NOTAM interpretation
 - Graphical depiction necessary
 - Improve reliability and accessibility
 - Digital data exchange will enhance filtering and sorting
- **Provide a single source for all NOTAMs**
 - One collection and distribution point for all information
 - Consolidate inefficient legacy systems for improved customer service
- **Conform to ICAO standards**
- **Balance diverse customer needs**
 - Airlines, ATC, General Aviation, International, Military
- **Complete Digital Capture and Delivery**
 - Enable automated fusion of data

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Initial Policy Change

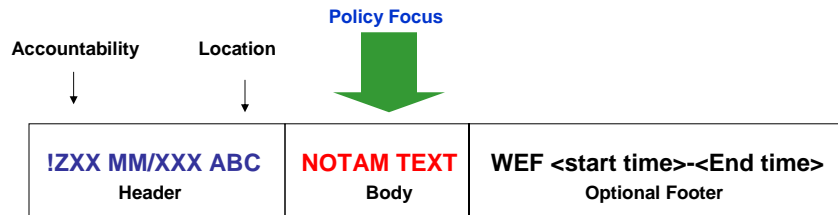
- **Expand definition of a Distant (D) NOTAM**
 - Adopt ICAO definition for aerodrome movement area
 - Includes taxiways, ramps, aprons, lighting
 - All D NOTAMs will be prefaced with a keyword
- **Label unverified reports of hazards**
 - Information that meets NOTAM criteria but is unverified will be tagged with (U) and disseminated as D NOTAM
 - Applicable only where letters of agreement exist
- **Label other information that doesn't meet ICAO criteria**
 - Other information that may impact aircraft operations will be tagged with (O) and disseminated as D NOTAM

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What does a D NOTAM Message look like?



Routing Identifier Text Message UTC When in Effect
Used by users and systems

Legacy Examples

!DCA 05/123 DCA **THIS IS A NOTAM** WEF 0705011800-0706012100
!DCA 02/122 ZDC **PILOTS UTILIZING ROUTES FILED ON J79 KATZN INTERSECTION SOUTHBOUND ARE ADVISED TO VERIFY THAT FMS ROUTING MATCHES FILED FLIGHT PLAN. THIS IS DUE TO UNEXPECTED DEVIATIONS AT THE KATZN INTERSECTION. POC KEN WARE 703-771-3435.**

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Summary of policy change

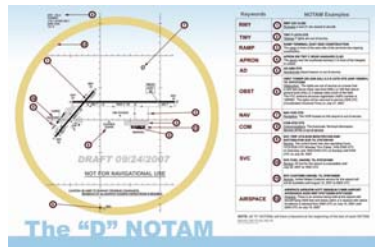
- **Reclassify civil Local NOTAMs**
 - All current local civil NOTAMs become D NOTAMs
- **Create keywords for all D NOTAMs for improved sorting and parsing**
 - AD AIRSPACE APRON COM
 - NAV OBST (O) RAMP
 - RWY SVC TWY (U)
- **Create central repository for all NOTAMs**
- **Standardize NOTAM policy**

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Examples



- **Runway condition**
 - !MIV 05/123 MIV RWY 10/28 CLSD 0709021200-0709021600
- **Taxiway status**
 - !RDU 05/123 RDU TWY A CLSD BTWN A1, A2 TIL 0709011600
- **Ramp status**
 - !MEM 05/123 MEM RAMP PAEW FEDEX CARGO EAST
- **Other status information**
 - !LOU 05/123 LOZ (O) CONTROLLED BURN 6.5SM NORTH TIL 0708302200

↑
First word in the text area




Roadmap

| Activity | Date | | Result |
|--------------------------------------|-----------------|---|---|
| Industry Day | May '07 | ✓ | Commitment by U.S. Government to Modify NOTAM System |
| User Outreach | Sept '07 ... | ✓ | User Testing and Customer Outreach |
| Initial Policy Change | Jan '08 | ✓ | NOTICE: Align D NOTAM criteria with ICAO NOTAM criteria (reclassify civil L NOTAMs) |
| System and Additional Policy Changes | 2009 | | One Federal NOTAM System (FNS) with Full ICAO Implementation |
| System Enhancements | 2010+ | | Aeronautical Information eXchange Model (AIXM) NOTAM Capabilities |




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AIM News & Updates




NOTAM Realignment Town Hall Meeting on October 19, 2007
 Oct 03 The Federal Aviation Administration's Aeronautical Information Management (AIM) Group will host a NOTAM Realignment Town Hall Meeting on October 19, 2007 from 9:00 AM to 12:00 PM in Washington DC. The meeting will address:

- Summary of changes planned for December 2007
- Safety risk management results
- Test plans for downstream data users
- Timeline for planned changes

The meeting will be held in the FAA Headquarters Auditorium 3rd floor, 800 Independence Ave SW, Washington DC 20591. The event will also be coordinated via the Internet. To register please email Kimberly.Middleton@faa.gov with your name, organization, title, phone and email.

- [Download the original announcement here.](#)

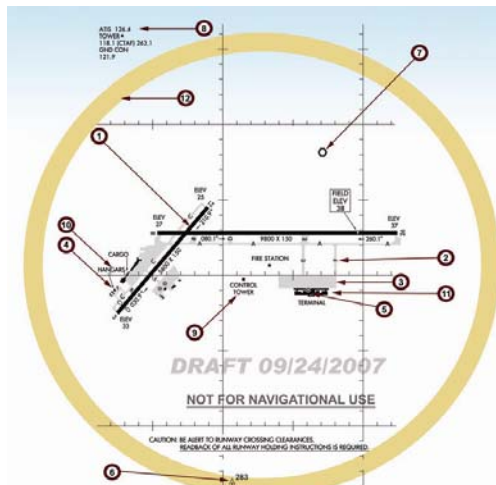


AIXM 5 Class - Washington, DC - Oct. 10-11
 Sept 12 The United States Federal Aviation Administration will host an AIXM 5 Class October 10-11, 2007 in Washington DC. The class is intended for developers and aeronautical information experts. Topics to be covered include:

- The AIXM data content model.
- The AIXM design including ISO 19100 standards, GML and XML.
- AIXM applications including Digital NOTAM

The class will begin at 9 AM daily. To register please use the registration form found at www.aim.aero. The class is open to anyone, but seating is limited. The location of the class will be provided to registered participants.

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The "D" NOTAM

Keywords NOTAM Examples

| Keywords | NOTAM Examples |
|----------|--|
| RWY | 1 RWY 32L CLED Runways 3 and 21 are closed to aircraft. |
| TWY | 2 TWY F LOTS OTS Taxiway F lights are out of service. |
| RAMP | 3 RAMP TERMINAL EAST SIDE CONSTRUCTION The gate in front of the east side of the terminal has ongoing construction. |
| APRON | 4 APRON SW TWY C NEAR HANGARS CLED The gate near the southwest taxiway C in front of the hangars is closed. |
| AD | 5 AD ASN OTS Aeronautical airport beacon is out of service. |
| OBST | 6 OBST TOWER 203 (246 AGL) 2.2 9 LOTS OTS (ASR 100581) TL 01727230 Obstruction: The lights are out of service on a tower that is 246 feet above mean sea level (MSL) or 246 feet above ground level (AGL) 2.2 statute miles south of the field. The FCC antenna structure registration (ASR) number is 100581. The lights will be returned to service 2300 UTC (Coordinated Universal Time) on July 27, 2007. |
| NAV | 7 NAV VOR OTS Obstruction: The VOR located on this airport is out of service. |
| COM | 8 COM ATIS OTS Communication: The Automatic Terminal Information Service (ATIS) is out of service. |
| SVC | 9 SVC TWR 1215-0330 MON-FRI 1430-2300 147150-0100 SUN TL 01727230 Service: The control tower has new operating hours, 1215-0330 UTC Monday thru Friday, 1430-2300 UTC on Saturday, and 1400-2100 UTC on Sunday until 2100 UTC on July 30, 2007. 10 SVC FUEL UNAVAIL TL 01727230 Service: All fuel for this airport is unavailable until July 28, 2007 at 1600 UTC. 11 SVC CUSTOMS UNAVAIL TL 01810585 Service: United States Customs service for this airport will not be available until August 15, 2007 at 0600 UTC. |
| AIRSPACE | 12 AIRSPACE AIRSHOW ACFT 0300-1800 1800-2300 Airshow: There is an airshow being held at this airport with aircraft flying 5000 feet and below within a 5 nautical mile radius. Attendance is advised from 2000 UTC on July 18, 2007 until 2300 UTC on July 19, 2007. |

NOTE: All "D" NOTAMs will have a keyword at the beginning of the text of each NOTAM.
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Thank You !

For more information

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