

Aeronautical Information Management NOTAM Industry Day

Summary

By: Aeronautical Information Management Group

Date: November 2008



Federal Aviation
Administration



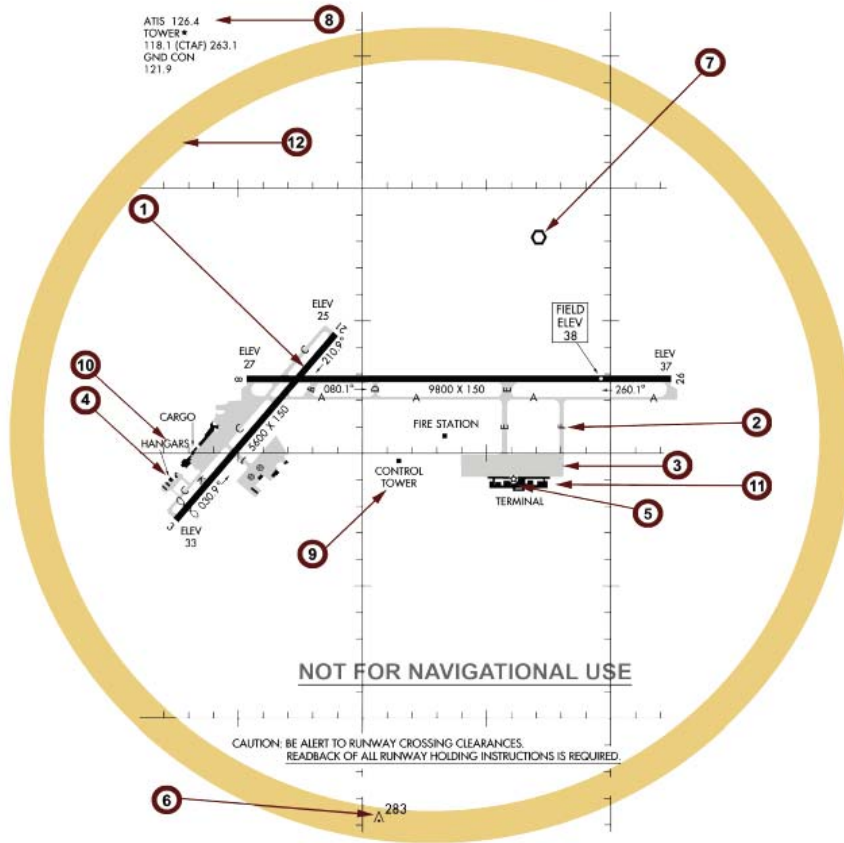
Revised Roadmap

Activity	Date	<input checked="" type="checkbox"/>	Desired Result
Industry Day	May '07	<input checked="" type="checkbox"/>	Commitment by U.S. Government to modify NOTAM system
Initial Policy Change	Jan '08	<input checked="" type="checkbox"/>	NOTICE: Align D NOTAM criteria with ICAO NOTAM criteria (reclassify civil L NOTAMs)
Initial USNS Stabilization	June '08	<input checked="" type="checkbox"/>	Replace USNS hardware
Full Architecture Stabilization	Fall '08		Move to three tier architecture to provide backup and disaster recovery
Disaster Recovery and Database Consolidation	Spring '09		Physical redundancy and preparation for one Federal NOTAM System (FNS) with full ICAO implementation
Federal NOTAM System Version 1 (FNS1)	Spring '10		AIM Modernization Program – Initial operating capabilities. Achieve full ICAO compliance in automation
Federal NOTAM System Version 2 (FNS2) (Full capability)	2011+		AIM Modernization Program – Full capability Federal NOTAM System (Digital Entry, Digital Distribution, Multiple Sites, Full briefing capabilities, CARF redesign)



Monday – 28 January 2008 0500 UTC

The “D” NOTAM



Keywords

NOTAM Examples

RWY	1	RWY 3/21 CLSD Runways 3 and 21 are closed to aircraft.
TWY	2	TWY F LGTS OTS Taxiway F lights are out of service.
RAMP	3	RAMP TERMINAL EAST SIDE CONSTRUCTION The ramp in front of the east side of the terminal has ongoing construction.
APRON	4	APRON SW TWY C NEAR HANGARS CLSD The apron near the southwest taxiway C in front of the hangars is closed.
AD	5	AD ABN OTS Aerodrome's airport beacon is out of service
OBST	6	OBST TOWER 283 (246 AGL) 2.2 S LGTS OTS (ASR 1065881) TIL 0707272300 Obstruction. The lights are out of service on a tower that is 283 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 1065881. The lights will be returned to service 2300 UTC (Coordinated Universal Time) on July 27, 2007.
NAV	7	NAV VOR OTS Navigation. The VOR located on this airport is out of service.
COM	8	COM ATIS OTS Communications. The Automatic Terminal Information Service (ATIS) is out of service.
SVC	9	SVC TWR 1215-0330 MON-FRI/1430-2300 SAT/1600-0100 SUN TIL 0707300100 Service. The control tower has new operating hours, 1215-0330 UTC Monday Thru Friday, 1430-2300 UTC on Saturday, and 1600-0100 UTC on Sunday until 0100 UTC on July 30, 2007.
	10	SVC FUEL UNAVBL TIL 0707291600 Service. All fuel for this airport is unavailable until July 29, 2007 at 1600 UTC.
	11	SVC CUSTOMS UNAVBL TIL 0708150800 Service. United States Customs service for this airport will not be available until August 15, 2007 at 0800 UTC.
AIRSPACE	12	AIRSPACE AIRSHOW ACFT 5000/BLW 5 NMR AIRPORT AVOIDANCE ADZD WEF 0707152000-0707152200 Airspace. There is an airshow being held at this airport with aircraft flying 5000 feet and below within a 5 nautical mile radius. Avoidance is advised from 2000 UTC on July 15, 2007 until 2200 UTC on July 15, 2007.

NOTE: All "D" NOTAMs will have a keyword at the beginning of the text of each NOTAM
Effective: JAN 2008 thru AUG 2009

FAA-ATO-AJR/AM #071037



Series Summary

- **Series A – Aerodrome/Movement or Landing Area**
- **Series B – ATC Facilities and Services**
- **Series C – Special Use Airspace**
- **Series D – Obstruction**
- **Series E – Airspace NOTAMs**
- **Series F – Reserved for 2nd language translation (e.g., French)**
- **Series G – GNSS NOTAMs (GPS, WAAS, LAAS)**
- **Series H – Chart Corrections**
- **Series J – Special Notices and Advisories**
- **Series L – Limited Distribution NOTAMs**
- **Series M – Military**
- **Series N – NAVAID NOTAMs**
- **Series O – Other Aeronautical Information**
- **Series P – Procedural**
- **Series W – Database Corrections**
- **Series Y – Test NOTAMs**
- **Series Z – Airway NOTAMs**

Federal NOTAM System (Version 1)

2008

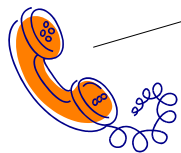
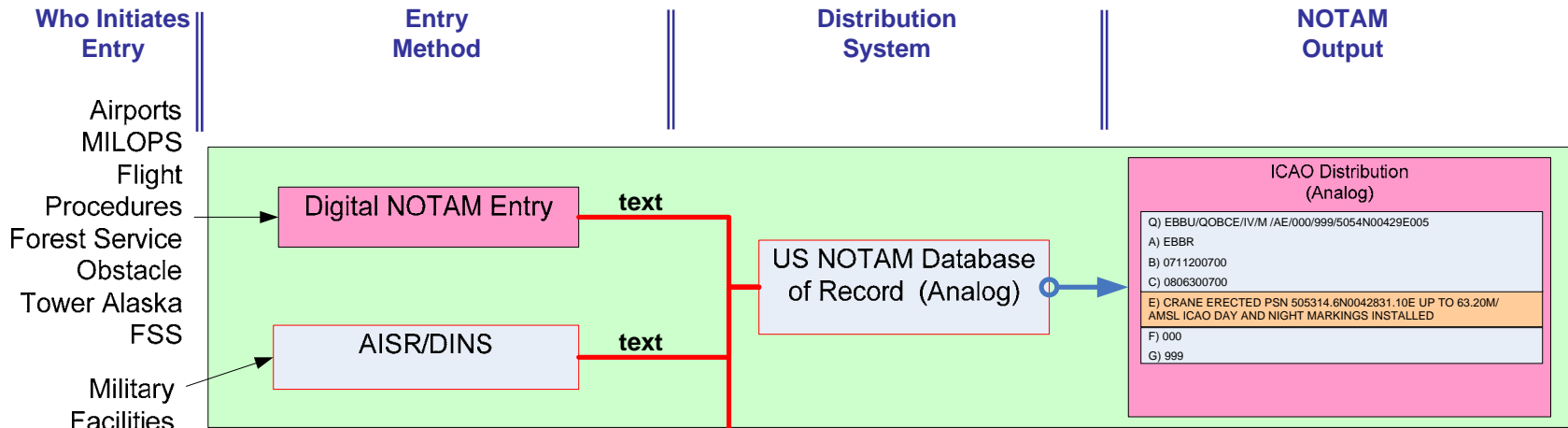
2010

2012

2014+

Federal NOTAM System
(FNS 1)

FNS 2



USNS = United States NOTAM System DINS = Defense Internet NOTAM Service AISR = Aeronautical Information Service Replacement

- Joint military and civilian system
- ICAO-compliant NOTAM distribution
- Consolidated NOTAM entry
- Consolidated NOTAM distribution





Discussion



Thank you

- **Information on AIM modernization**
 - Nfdc.faa.gov/aimnews
- **Contact**
 - Barry C Davis
 - Manager of AIM Group
 - Barry.C.Davis@faa.gov
- **Acknowledgment**
 - FAA/NAV CANADA Workgroup
 - Benoit Tardif, Co-chair, NAV CANADA
 - Team members: Caroline Doucet, Ron Knight, Rob Nimz.
 - Gary Bobik, Co-chair, FAA
 - Team members: Gary Prock, David Bradshaw, Jim Mills.
 - Supported by Paul Pederson and Eric Large.

