



**Department of  
Defense**



**Federal Aviation  
Administration**

# **NOTAM Realignment**

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**Date: August 29, 2007**

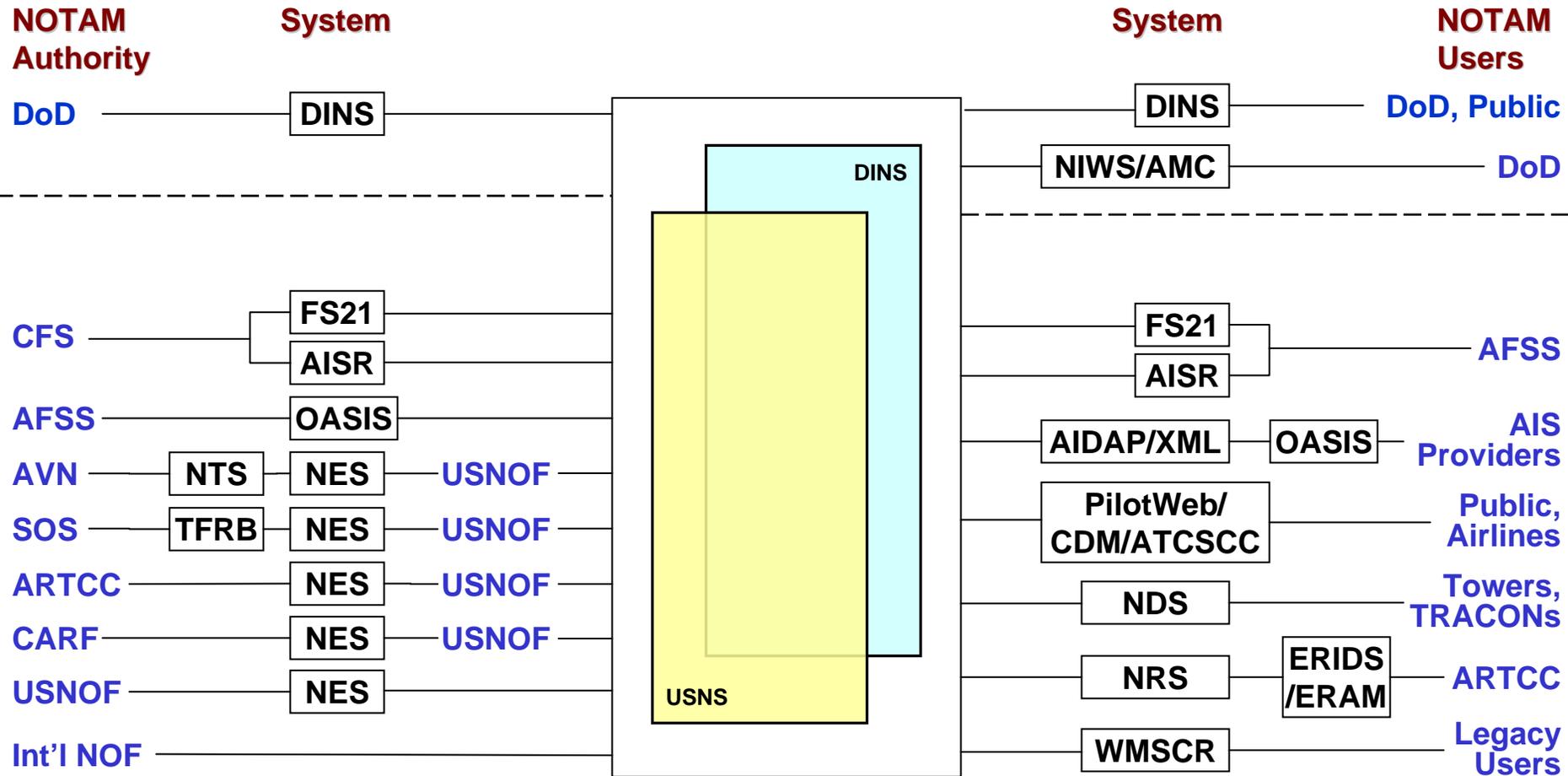
# Why Modernize?

- **Must respond to customer concerns**
  - ICAO standardization
  - Local NOTAM accessibility
  - Data reliability, accuracy, and timeliness
  - Digital delivery of data
- **Need to operate more efficiently**
  - Resources are limited
  - Improve service delivery without increase in cost
- **Need to work cooperatively with stakeholders**
  - May 2007
    - DoD/FAA formed partnership to harmonize/consolidate NOTAM system
    - Held Industry Day

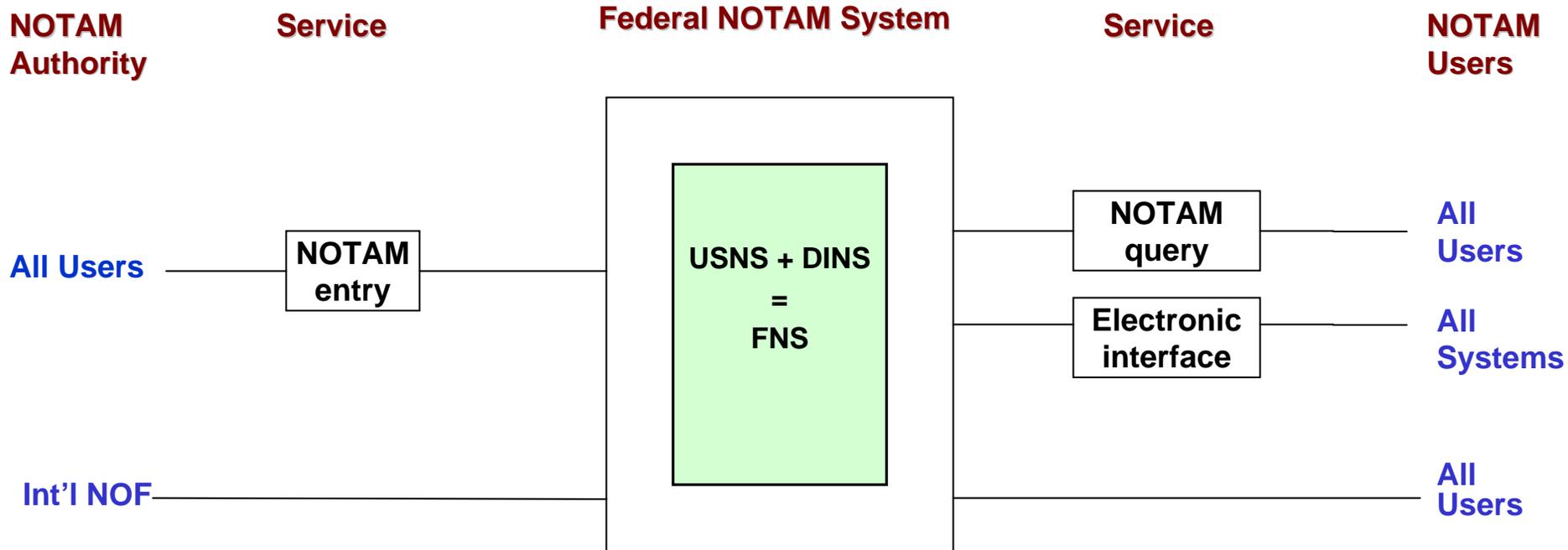
# Modernization Goals

- **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
- **Conform to ICAO standards**
- **Provide a single source for all NOTAMs**
  - One collection and distribution point for all information
  - Consolidate inefficient legacy systems for improved customer service
- **Balance diverse customer needs**
  - Airlines, ATC, General Aviation, International, Military

# Current NOTAM Process



# Future NOTAM Process



# Roadmap

Activity	Date		Result
Industry Day	May '07		Commitment by U.S. Government to Modify NOTAM System
Initial Policy Change	Oct '07		NOTICE: D NOTAMs redefined consistent with ICAO definition (reclassify civil L NOTAMs)
System and Additional Policy Changes	Aug '09		One Federal NOTAM System (FNS) with Full ICAO Implementation
System Enhancements	2010+		Aeronautical Information eXchange Model (AIXM) NOTAM Capabilities

# 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

# NOTAM D Examples

- **Runway condition**

- !MIV 07/123 MIV RWY 10/28 CLSD 0709021200-0709021600

- **Taxiway status**

- !RDU 07/123 RDU TWY A CLSD BTWN A1, A2 TIL  
0709011600

- **Ramp status**

- !MEM 07/123 MEM RAMP PAEW FEDEX CARGO EAST

- **Other status information**

- !LOU 07/123 LOZ (O) CONTROLLED BURN 6.5SM NORTH  
TIL 0708302200

# Initial Implementation Activities

- **NOTAM Realignment Working Group (NRWG)**
  - Stakeholder representatives from AIM, DoD, Flight Service, and USNOF
  - Reviewing/modifying NOTAM Handbook
  - Creating NOTICE for coordination and dissemination
- **Safety Risk Management Panel**
  - Includes members from AFS, AOPA, ARP, ATA, AVN, Continental Airlines, DoD, En Route Service Unit, NBAA, Northwest Airlines, Sys Ops Service Unit, Tech Ops Service Unit, Terminal Service Unit, US Airways
  - Reviewing proposed changes to policy proposed by NRWG
  - Identifying hazards and potential mitigations

# Summary of changes

- **Reclassify civil Local NOTAMs**
  - All current local 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**

# Next Steps

- **Town hall meeting TBD**
  - Interactive, web based forum, question and answer session to answer questions and resolve any issues
- **NOTICE effective October 2007**
- **NOTAM Handbook update published July 31, 2008**
- **Kick off next phase NOTAM Realignment**
  - Continue weekly meetings until ICAO standardized document
- **Begin federal system consolidation 2008**
- **Goal: Full ICAO implementation including SNOWTAMs and ASHTAMs**
  - 28 August 2009