

# Implementation of ICAO NOTAM Format

Presented to:           Aeronautical Charting Meeting  
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# ICAO NOTAM Format Transition



**The FAA is changing** the format for Notices to Airmen (NOTAM) to align with international standards. Target Date for implementation is **Winter 2024.**



**Our mission** is to implement high quality, discoverable and accessible ICAO-compliant NOTAMs.



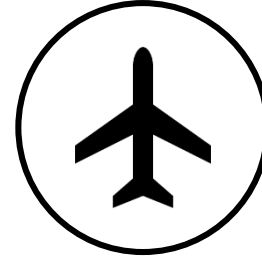
**FAA policies and procedures** will be revised to incorporate ICAO Standards and Recommended Procedures (SARPS). The Federal NOTAM System (FNS) will be updated to publish all NOTAMs in ICAO Format.



# Benefits



**Pilots:** Ability to access the right NOTAMs at the right time

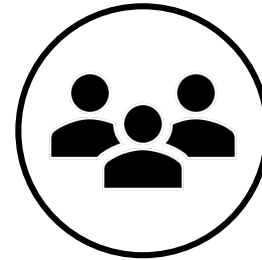


**Air Carriers:** NOTAMs displayed in same format for domestic and international operations.



## **Flight Planning Service**

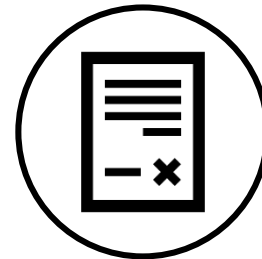
**Providers:** Enhanced capabilities for sorting and filtering of NOTAM data



**Industry Engagement:** Outreach and education for stakeholders on best practices for NOTAMs and new format



**Global Harmonization:** Promotes further global harmonization among neighboring ANSPs



**Policy:** Standardization with ICAO Standards and Recommended Practices





## ICAO Phase 1

### ICAO Format Familiarization Enhancement

The Federal NOTAM System will receive a software update that improves how it automatically translates digitally originated U.S. NOTAMs into ICAO format. These ICAO-formatted NOTAMs will be available in the NOTAM Search website and the NOTAM Distribution Service (NDS).

## ICAO Phase 2

### Full Transition to ICAO Format

The FAA will adopt ICAO requirements for all NOTAMs and implement these requirements via policy and enhancements to the Federal NOTAM System. This implementation will include NOTAM formatting, numbering, series, and NOTAM codes.

#### Format

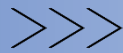


**Current FAA format remains official format for all domestic NOTAMs**



**ICAO format becomes official format for domestically issued NOTAMs**

#### Numbering



**Does not include ICAO series or NOTAM numbering**



**Includes ICAO series and NOTAM numbering**

#### Data Feed

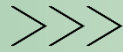


**ICAO formatted NOTAMs provided via NOTAM Search and NDS.**



**All NOTAMs originated in U.S. are provided by FAA in ICAO format**

#### Impact

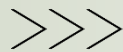


**No impact to issuers or consumers; data provided for familiarization**



**Requires preparation and training for issuers and consumers**

#### Timing



**Spring 2022**



**Targeted for Winter 2024**



# ICAO Format Familiarization Enhancement (ICAO Phase 1)

Phase 1 will NOT  
include ICAO  
numbering or  
NOTAM series.

Domestic ICAO Plain Language

!SFO 04/120 SFO TWY W CLSD 2104241350-2107311800

ICAO Format Familiarization Enhancement  
(Phase 1) will update how FNS translates  
digitally originated NOTAMs by implementing  
the most up-to-date ICAO formatting  
standards.

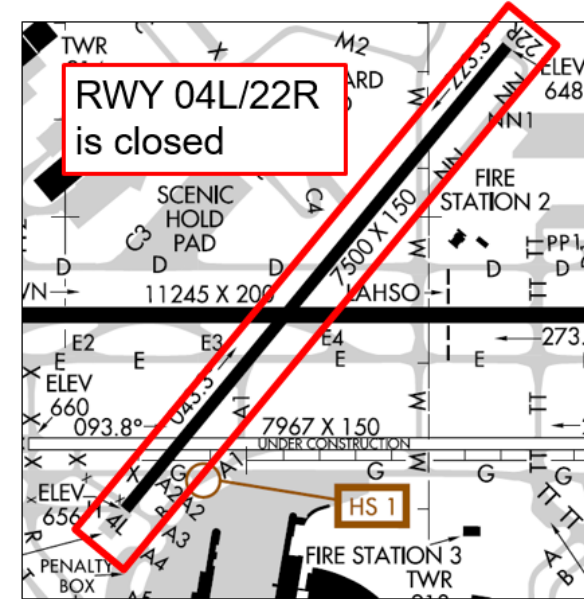
Domestic ICAO Plain Language

04/120 NOTAMN  
Q) ZOA/QMXLC/IV/NBO/A/000/999/3737N12222W005  
A) KSFO  
B) 2104241350  
C) 2107311800  
  
E) TWY W CLSD



# ICAO NOTAM Format (Phase 2)

- B0667/21 NOTAMN
- Q) KZAU/QMRLC/IV/NBO/A/000/999/4159N0875W005
- A) KORD <Location>
- B) 2106231700 <From>
- C) 2106232300 <To>
- D) <Schedule>
- E) RWY 04L/22R CLSD
- F) <Lower Limit>
- G) <Upper Limit>



## Domestic NOTAM Format

!ORD 06/001 ORD RWY 04L/22R CLSD 2106231700-2106232300

The example NOTAM is for Runway 04L/22R Closed at Chicago O'Hare International Airport (ORD). ORD is located within the Chicago ARTCC (KZAU) Flight Information Region (FIR).

The effective time for the NOTAM is June 23, 2021 from 1700 to 2300z.



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# ICAO NOTAM Webpage and Stakeholder Meeting

- Additional information on the ICAO NOTAM transition is available at [https://www.faa.gov/air\\_traffic/flight\\_info/aeronav/notams](https://www.faa.gov/air_traffic/flight_info/aeronav/notams).
  - Resources:
    - ICAO NOTAM Format Example
    - ICAO NOTAM 101 for Airport Operators
    - ICAO NOTAM Brochure for Pilots
- On the second Tuesday of each month, FAA holds a virtual meeting for interested NOTAM Stakeholders. All NOTAM consumers or originators are welcome to attend.

