



Federal Aviation  
Administration

# Aeronautical Charting Meeting

U.S. NOTAM Governance  
APRIL 2021



# Overview

- **Introduction**

- U.S. NOTAM Governance (AJV-A36)
- U.S. NOTAM Operations (AJV-A37)

- **History**

- NOTAM Modernization
- Pilot Bill of Rights
- ICAO Compliance World Wide



# ICAO Compliant Changes

- **ICAO NOTAM format will replace Domestic NOTAM**

- **Domestic NOTAM**

**!ORD 02/070 ORD RWY 04L/22R CLSD 2002141700-2002141800**

- **ICAO NOTAM**

B0667/13 NOTAMN

**Q) KZAU/QMRLC/IV/NBO/A/000/999/4159N08754W005**

**A) KORD** <Location>

**B) 2002141700** <Effective Time>

**C) 2002141800** <Expiration Time>

**D)** <Schedule>

**E) RWY 04L/22R CLSD** <Text>

**F)** <Lower Limit>

**G)** <Upper Limit>



# What is Changing with ICAO

Series

Type NOTAM (N,R,C)



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- **Series**

- There are 13 proposed series due to:
  - Numbering rollover as per ICAO SARPs (1-9999)
  - Sorting

- **Type of NOTAM**

- N – New
- R – Replacement
- C – Cancelled



# Series

- **Series B.** Aerodrome Maneuvering Areas (RWY, TWY)
- **Series C.** Published Services (COM, WX, ATC)
- **Series D.** Special Activity Airspace (SAA)
- **Series E.** Airspace Events and Activities (PJE, Gliders etc.)
- **Series G.** Airways and Air Traffic Services Routes
- **Series H.** Regulatory (TFR, Security) NOTAMs (prior FDC)
- **Series I.** Apron/Ramp and Facilities
- **Series J.** Obstructions (Crane, BLDG, Non-FCC Tower)
- **Series K.** FCC Obstructions (ASR assigned)
- **Series N.** Ground-Based Navigational Aids
- **Series R.** Field Condition (TALPA) NOTAM
- **Series V.** Published Instrument Procedures
- **Series Z.** Satellite Based Information



# Qualifier Line

- **Purpose:**

- Used for system filtering, sorting and prioritization.
- Information may not be visible to pilot in display of NOTAM information.

FIR	NOTAM CODE	TRAFFIC	PURPOSE	SCOPE	LOWER	UPPER	COORDINATES/ RADIUS
KZAU	QMRLC	IV	NBO	A	000	999	4159N08754W005

B0667/13 NOTAMN

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# Qualifier Line - Accountability

- **Accountability: Used for numbering and filing. ICAO uses Flight Information Region (FIR).**

Q) **KZAU**/QMRLC/IV/NBO/A/000/999/4159N08754W005

- Replaces the Flight Service Station accountability.
- In CONUS, FIR identifier is ARTCC identifier.
- No three (3) letter identifier.
- FDC, CARF, GPS accountability not compliant in ICAO.



# Qualifier Line – NOTAM Code

- **Keywords (COM, NAV, SVC, OBST etc.):**
  - Currently used in domestic format for identifying and sorting.

Q) KZAU/**QMRLC**/IV/NBO/A/000/999/4159N08754W005

- **NOTAM Code:**
  - Replaces keyword with Q Line NOTAM code field.
  - Five (5) letter combination.
  - Ability to use for Filtering, Sorting and Prioritization.
- **Starts with Q (i.e. QMRLC)**





# Qualifier Line – NOTAM Code

- **Second and Third Letter (QMRLC)**
  - NOTAM Subject
  - MR – Movement Area Runway
    - E) **RWY 07L/25R** CLSD
  
- **Fourth and Fifth Letter (QMRLC)**
  - NOTAM Condition
    - LC – Limitation + Closed
    - E) RWY 07L/25R **CLSD**



# Qualifier Line – NOTAM Code

## – Examples

- Q**RRCA** – Restricted Area activated
  - E) **R4102 ACT**
- Q**MXCH** – Taxiway Closure
  - E) **TWY A CLSD**
- Q**NVAS** – VOR unserviceable
  - E) **TTT VOR U/S**
- Q**FUAU** – Fuel not available
  - E) **100LL FUEL NOT AVBL**
- Q**LAAS** – Approach Lighting System unserviceable
  - E) **RWY 22 ALS U/S**



# Qualifier Line

Q) KZAU/QMRLC/**I**/**V**/**N**/**B**/**O**/**A**/**000**/**999**/**4159N08754W005**

- **Traffic** (I, V)
- **Purpose** (N, B, O, M, K)
- **Scope** (A, E, W)
- **Altitude Limit** (Lower, Upper in FL)
- **Coordinates** (Center of Activity)
- **Radius**



# Affected Location

B0667/13 NOTAMN

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- **A) line will accept only ICAO identifiers**
  - Four (4) letter ICAO location identifier or FIR
  - Alpha-Numeric identifiers not allowed
  - If Alpha-Numeric or longer than 4 letters, it will be stated in the E) line with the A) line being the FIR



# NOTAM Validity Time/Schedule

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- **B) and C) lines (possible use for system filtering)**
  - Start and End of Activity
- **D) line**
  - Daily time (DLY; MON WED FRI; MON-FRI, H24)
    - Combination of whole day-periods (H24) with part day-periods. Activity H24 on WED and FRI, and from 0600 to 1700 on SUN:
- **Example:** B) 2002100600 C) 2002292359  
D) SUN 0600-1700, WED FRI H24



# NOTAM Text

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- **E) line**
  - NOTAM Textual Content
  - No KEYWORDS
  - ICAO abbreviations/contractions or plain language
  - Alpha-Numeric Location



# Altitude

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- **F) and G) line**

- Altitude range.

- Altitudes from items F) and G) will generate the values for the qualifier line altitude field.

## Options:

- FL
- GND
- AMSL
- SFC
- AGL
- UNL



# Questions?

- **Contact NOTAM Governance Group:**

[https://www.faa.gov/air\\_traffic/flight\\_info/aeronav/aero\\_data/Aeronautical\\_Inquiries/](https://www.faa.gov/air_traffic/flight_info/aeronav/aero_data/Aeronautical_Inquiries/)

**To create an account:**

<https://nfdc.faa.gov/nfdcApps/controllers/PublicSecurity/register>

