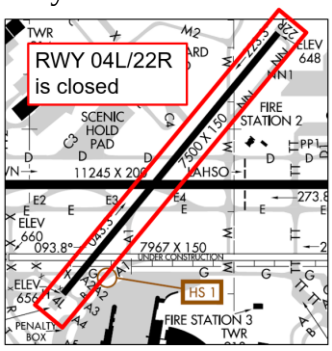
FAA

ICAO NOTAM Format Example

The example NOTAM depicts 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**.**

Below is a sample NOTAM using the draft FAA ICAO NOTAM policy**:**

B0667/21 NOTAMN
Q) KZAU/QMRLC/IV/NBO/A/000/999/4159N08754W005
A) KORD<Location>
B) 2106231700<From>
C) 2106232300<To>
D) <Schedule>
E) RWY 04L/22R CLSD
F) <Lower Limit>
G) <Upper Limit>



Elements of the ICAO NOTAM

Q) A qualifier line, which contains coded information, coordinates, and radius for area for the automated filtering of NOTAMs

A) The ICAO location indicator of the aerodrome or FIR in which the facility, airspace, or condition being reported is located

B) Effective date/time (UTC)

C) Expiration date/time (UTC)

D) Schedule (optional)

E) NOTAM text field is the condition in which the NOTAM is being issued or put into force.

F) Lower altitude limit (Used with Airspace NOTAMs)

G) Upper altitude limit (Used with Airspace NOTAMs)

Below is the same sample NOTAM using the current Domestic NOTAM policy:

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

Series

In the ICAO format, NOTAMs are organized by Series, with each Series covering a specific NOTAM condition.

- The Series is the first element of the NOTAM, followed by the NOTAM Number.
- NOTAMs are numbered consecutively by Flight Information Region (FIR), and series beginning with S0001 each year. The FAA will utilize 13 different series for NOTAMs.

The NOTAM series replaces the keywords previously used in the current domestic format.

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

Note: Series may be updated with final publication of the 7930.2, Notice to Airmen Policy order.

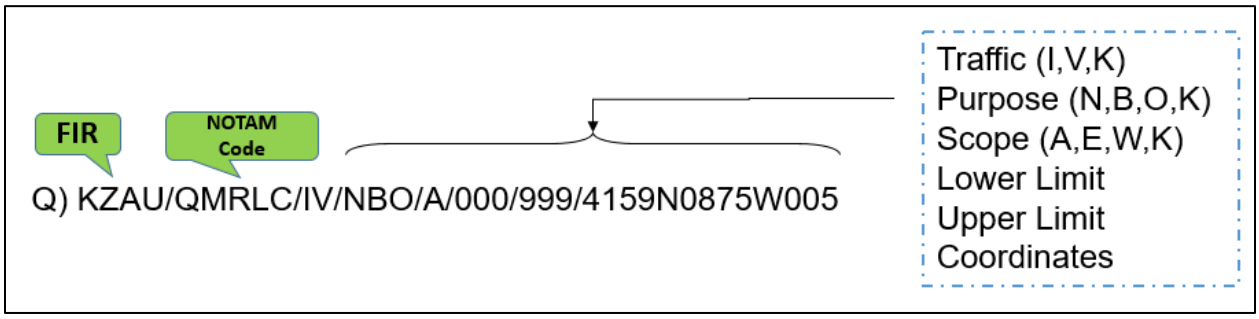
Action

The Action indicates the type of NOTAM. The example is a new NOTAM and is classified as a **NOTAMN**.

Action	Type of NOTAM
NOTAMN	Contains new information
NOTAMR	Replaces previous NOTAM
NOTAMC	Cancels previous non-auto cancel NOTAM

The Qualifier "Q" Line Explained

Q) A qualifier line, which contains coded information, coordinates, and radius for area for the automated filtering of NOTAMs



FIR

The first element of the qualifier line is the Flight Information Regions (FIR) In CONUS, FIR identifier is ARTCC identifier. This example uses KZAU as the FIR.

NOTAM Code

The second element of the qualifier line is the NOTAM code. The NOTAM Code forms the basis upon which NOTAM qualifiers TRAFFIC, PURPOSE, and SCOPE are determined for inclusion in Item Q) of the NOTAM Format, in addition to defining the abbreviated plain-language text which appears in Item E). All NOTAM code groups contain a total of five letters and the first letter is always the letter Q. The second and third letters identify the subject, and the fourth and fifth letters denote the condition of the subject being reported. The example uses **QMRLC** as the NOTAM code.

Traffic

This qualifier relates the NOTAM to a type of traffic and allows retrieval according to the user's needs. Depending on the NOTAM subject and content, the qualifier field TRAFFIC may contain the combined qualifiers. This example displays **IV** as the Traffic.

Traffic	Type of Traffic
I	Instrument Flight Rules (IFR)
V	Visual Flight Rules (VFR)
K	NOTAM is a Checklist

Purpose

The qualifier relates a NOTAM to certain purposes (intentions) and thus allows retrieval according to the user's requirements. Depending on the NOTAM subject and content, the qualifier field PURPOSE may contain combined qualifiers. This example displays **NBO** as the Purpose.

Purpose	Purpose description
N	NOTAM selected for the immediate attention of aircraft operators
B	NOTAM selected for pre-flight information briefing
O	NOTAM concerning flight operations
M	Miscellaneous NOTAM; not subject for briefing, but is available on request
K	NOTAM is a Checklist

Scope

The scope qualifiers are used to categorize NOTAMs. Depending on the NOTAM subject and content, the qualifier field SCOPE may contain combined qualifiers. This example uses **A** as the scope.

Scope	Scope Description
A	Aerodrome
E	Enroute
W	Navigation warning
K	Checklist

Lower Limit and Upper Limit

The lower and upper limit field applies mainly to airspace related NOTAMs. Most aerodrome-related information, qualifier scope 'A', refers to ground installations for which the insertion of lower/upper limit is not relevant. Therefore, such NOTAMs must include the default values of 000/999.

Coordinates and Radius

The coordinates represent the coordinates of the point of influence, or the approximate center of a circle whose radius encompasses the whole area of influence. It is specified by an 11-character latitude and longitude accurate to one minute. This example displays **4159N0875W** as the coordinates.

The radius is a three-digit distance representing the radius of influence in whole nautical miles. A radius that includes a decimal will be rounded to the next higher whole nautical mile. The radius impacts the pilot briefing coverage and number of NOTAMs received in a NOTAM query, so it must be as precise as possible. This example displays **005** as the radius.