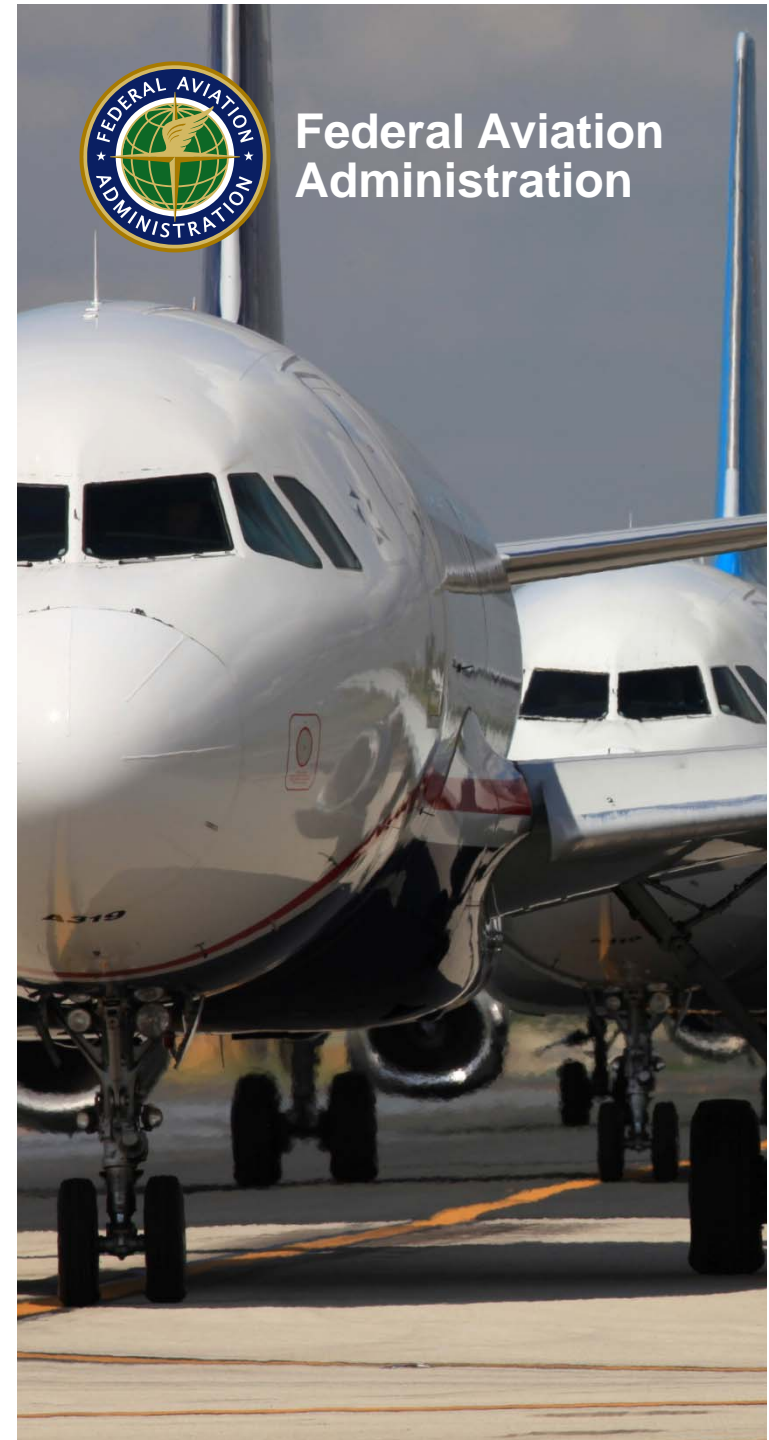


FAA NOTAM Templates

Presented to: Digital NOTAM Workshop

By: Lynette Jamison, FAA

Date: May 19, 2014



Modernizing NOTAM Policy

Updating the NOTAM Policy will:

- Drive business rules for digital capture
 - Improve standardization
 - Improve consistency, both Nationally and Internationally
 - NOTAMs that are easier to read and interpret
- Deliver NOTAMs based on user needs



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Paragraph from FAAO 7930.2P

para 1-1-1

This order prescribes procedures used to obtain, format, and disseminate information on unanticipated or temporary changes to components of, or hazards in, the National Airspace System (NAS) until the ***associated aeronautical charts and related publications*** have been amended. The Notice to Airmen (NOTAM) system is not intended to be used to advertise data already published or charted.



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Paragraph from FAAO 7930.2P

para 3-3-1

ABBREVIATIONS

a. Contractions and abbreviations designated for ICAO usage as specified in FAA Order JO 7340.2, Contractions, must be used in the NOTAM system. Where an ICAO contraction is not listed, plain text is required. See Appendix D for a list (not all inclusive) of ICAO differences – words that are allowable in a NOTAM even though it is not ICAO compliant.

e. Contractions and abbreviations published on instrument flight procedure charts may be used in the text of FDC NOTAMs relating to approach and departure procedures.

f. Contractions written in the singular form decode to mean both the singular and plural.



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Defining Event Scenarios

What is an event scenario?

- A scenario describes the NOTAM condition or event that is being reported
- The purpose is to capture the rules that are specific to each category of aeronautical information events

What is a NOTAM Sentence?

- A NOTAM sentence standardizes the structure of all NOTAM conditions
- Aligns NOTAM structure with policy updates



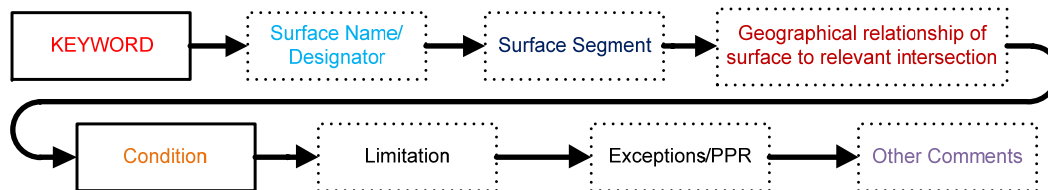
NOTAM Composition

FAAO 7930.2, par 4-2-1

NOTAMs must contain these elements from left to right in the following order:

1. An exclamation point (!).
2. Accountability
3. Location designator.
4. **Keyword.**
5. Attribute, activity, or **surface designator**(s) (when needed).
6. **Surface segment** (when needed).
7. Facility, feature, service, system, and/or components thereof (when needed).
8. **Location description** (when needed).
9. Lower limit/upper limit, or height, when needed.
10. **Condition.**
11. Reason (when needed).
12. **Remarks** (optional).
13. Schedule, if needed.
14. Effective/expiration time.

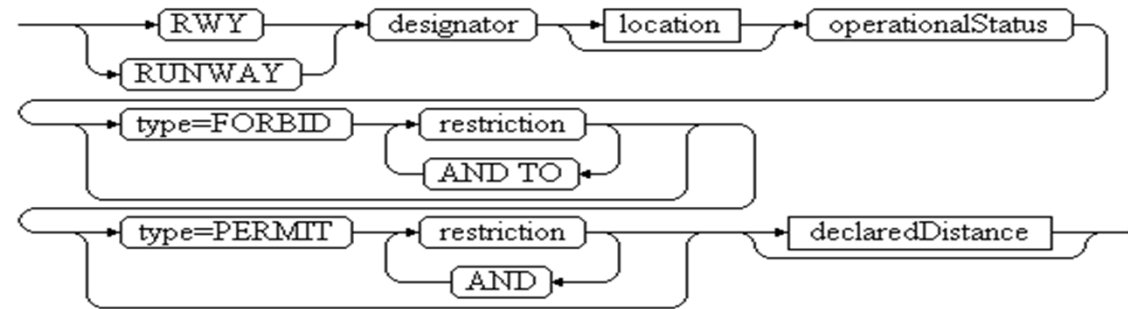
Surface Limitations – Keywords RWY, TWY, and APRON



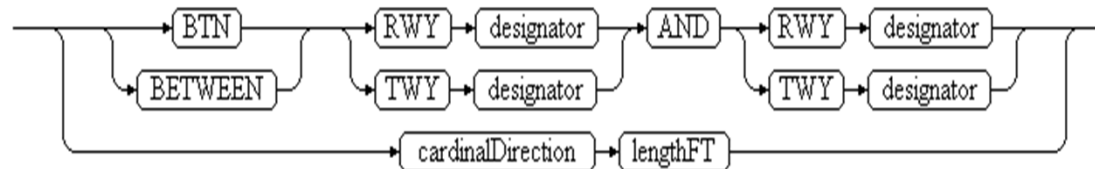
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Runway/ Runway Direction Closed

Production_rule



location



RWY designator [BTN [RWY]/[TWY] designator1 AND [RWY]/[TWY] designator2] [cardinalDirection lengthFT] operationalStatus [TO restriction] [**AND TO restriction AND TO restriction AND TO ...**] [**EXC restriction**] [**AND restriction AND restriction AND ...**] [declaredDistance]



RWY CLSD Digital Template

- Status = CLOSED
- Part of Runway Length
- Restriction, exception:
 - Type of operations
 - Aircraft type
 - Aircraft weight
 - Aircraft wingspan
 - Tail height
 - Aircraft speed

NOTAM Manager | Feature Manager | User Administration | My Profile | Preferences | Feedback | Help | Logout

Federal Aviation Administration | Test System | Digital - AIM | NOTAM - Manager
Marina Chumakov | MAY 5 2014 MON 1833 UTC

New | Cancel | Replace | Copy | Edit | Delete | Error Check | Save | Change Log | Submit | Search

NOTAM Summary | Rows: 50 | Page: 1 | Go Page 1 of 1

Feature	Condition	Number	Start Date UTC	End Date UTC	Status
---------	-----------	--------	----------------	--------------	--------

NOTAM Editor - Scenario: Closure | Lat, Long Lookup

Properties | Prior Permission | Comments

NOTAM Condition (Fields Marked * are required)

Property	Temporary Value	Permanent Value
Runway Status:*	CLOSED	OPEN

Close Part of Runway (Optional) (Fields Marked * are required)

Length Closed: FT

From Runway End: --Select Value--

Restrictions (Runway Closed For) (Fields Marked * are required)

Operations: Aircraft Type:

Aircraft Weight Ovr: lb Aircraft Weight Blw: lb

Aircraft Wingspan Greater Than: ft Aircraft Wingspan Less Than: ft

Tail Height Greater Than: ft Tail Height Less Than: ft

Aircraft Speed: KTS

Reset Add

Domestic | ICAO | Plain Text

IDCA XX/XXX DCA RWY 1/19 CLSD EXC MILITARY OPS
1405051834-1405081500

•FAA Text: !DCA XX/XXX DCA RWY 1/19 CLSD EXC MILITARY OPS 1505051834-1405081500



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Digital versus Legacy Text

- **Legacy:**

- !SWF 03/079 SWF TWY A EAST OF RWY 16/34 CLSD EXC MILITARY OPERATIONS 1403210011-1403210130
- !JBR 04/105 M18 RWY 4/22 CLSD EXC MIL ACFT 140442100-1404042359
- !RME 04/005 RME RWY 15/33 CLSD EXC MIL OPNS 1404090200-1404090330

- **Digital:**

- **FAA:** !STL STL RWY 12R/30L CLSD EXC MILITARY OPS 1311261811-131126200
- **ICAO:** A0123/13 NOTAMN
 - Q) ZKC/QMRLC/IV/NBO/A/000/999/3844N09022W005
 - A) KSTL
 - B) 1311261811
 - C) 1311262000
 - E) RWY 12R/30L CLSD EXC MILITARY OPS



Questions?

•Lynette.M.Jamison@FAA.GOV



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