

SUBJ: NOTICES TO AIRMEN (NOTAM)

- 1. PURPOSE.** This change transmits revised pages to Order 7930.2K, Notices to Airmen (NOTAM), and the Briefing Guide.
- 2. DISTRIBUTION.** This change is distributed to selected offices in Washington headquarters, service center offices, the William J. Hughes Technical Center, and the Mike Monroney Aeronautical Center; and all air traffic field facilities.
- 3. EFFECTIVE DATE.** August 30, 2007.
- 4. EXPLANATION OF CHANGES.** See the Explanation of Changes attachment which has editorial corrections and changes submitted through normal procedures. The Briefing Guide lists only new or modified material, along with background and operational impact statements.
- 5. DISPOSITION OF TRANSMITTAL.** Retain this transmittal until superseded by a new basic order.
- 6. PAGE CONTROL CHART.** See the Page Control Chart attachment.

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Date: 6/26/07

PAGE CONTROL CHART

REMOVE PAGES	DATED	INSERT PAGES	DATED
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EXPLANATION OF CHANGES

Direct questions through appropriate facility/service center to the office of primary responsibility (OPR)

a. 3-1-4. FDC PRESIDENTIAL, SPECIAL SECURITY INSTRUCTIONS, OR EMERGENCY AIR TRAFFIC RULES TFRS

Per the new contract, flight service stations (FSS) are no longer responsible for temporary flight restriction (TFR) notifications to ATC facilities, except in Alaska. These duties are now being carried out by the System Operations Support Center (SOSC) through the respective service centers. No changes will be made to the 7930.2K for any Alaskan FSSs.

b. 5-1-3. NOTAM (D) MOVEMENT AREA INFORMATION

Adds Vericom as an authorized friction measuring device.

c. 6-2-5. AIRCRAFT OPERATIONS

Allows unmanned aircraft operational area to be described, as necessary, and not limited to a nautical mile radius from a VOR/DME, VORTAC, or public-use airport. Designate air route traffic control centers

ARTCC(s) as the affected location for unmanned aircraft NOTAMs.

d. 7-1-5. TEMPORARY FLIGHT RESTRICTIONS

Per the new contract, FSSs are no longer responsible for TFR notifications to ATC facilities, except in Alaska. These duties are now being carried out by the SOSC through the respective service centers.

e. APPENDIX 5. APPROVED NOTAM CONTRACTIONS

Allows unmanned aircraft operational area to be described, as necessary, and not limited to a nautical mile radius from a VOR/DME, VORTAC, or public-use airport. Designate ARTCC(s) as the affected location for unmanned aircraft NOTAMs.

f. Editorial/format changes were made where necessary. Revision bars were not used because of the insignificant nature of the change.

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Chapter 3. GENERAL OPERATING PROCEDURES

Section 1. GENERAL

3-1-1. TIE-IN STATIONS

a. Service area offices shall designate an FSS as tie-in point for NOTAM purposes for all facilities in the NAS. The facilities assigned should normally be within the confines of the FSS's flight plan area.

b. Letters of agreement between facilities or other agencies and the FSS should be executed to assure proper handling of NOTAMs.

c. The tie-in FSS is responsible for forwarding the NOTAM data to the NFDC for publication in accordance with the procedures in this order.

3-1-2. CLASSIFYING NOTAMS

a. FSS specialists are responsible for classifying, formatting, disseminating, and monitoring the currency of NOTAMs. FSS specialists shall edit the content of all NOTAM data received from the originating source to conform to the NOTAM system requirements. The FSS shall forward the NOTAM material received concerning another facility's area of responsibility to that facility for appropriate dissemination.

b. FSSs shall accept all aeronautical information. Information obtained from other than authorized personnel shall be confirmed before issuance.

c. NOTAM data received from state inspectors or state contracted inspectors must be confirmed by airport managers or appropriate authority before issuance of NOTAMs except in case of data that presents an immediate hazard to aircraft operations. If a NOTAM is issued without confirmation, advise the airport manager as soon as possible. In case of conflict between airport management and the named state airport inspector, contact FAA regional airports personnel for resolution.

REFERENCE-

Para 5-1-2 Handling Reported Movement Area Conditions.

3-1-3. NOTAM LOGS

FSS air traffic managers shall ensure that NOTAMs originated by their facility and FDC NOTAMs received shall be accounted for as follows:

a. Log all NOTAMs on FAA Form 7930-1 or local form containing at least the same data for each accountability (NOTAM file) location.

b. AIS. Incoming FDC NOTAMs and cancellations shall be logged on FAA Form 7930-2, or other suitable method, containing at least the same data. The remark section should contain enough information to identify the location and NAS component affected.

NOTE-

1. Using this log, a pilot weather briefer should be able to advise a pilot if there is an FDC NOTAM current for a given location. If the pilot requests the NOTAM, it may be obtained on request-reply or other available means.

2. Appendices 2 and 3 contain examples of NOTAM Logs.

c. Electronic NOTAM logs are acceptable to be used in any FSS and can replace any paper log.

d. When you receive an FDC NOTAM and the previous number(s) have not been received, obtain the NOTAM on request-reply.

REFERENCE-

Para 7-2-5 Retrieving FDC NOTAMs.

e. M1FC. Incoming FDC NOTAMs and cancellations shall be accounted for by the Aviation Weather Processor (AWP) facilities. The AWP's shall also be responsible for deleting FDC NOTAMs from the M1FC data base as they are published in the Notice to Airmen publication.

3-1-4. FDC PRESIDENTIAL, SPECIAL SECURITY INSTRUCTIONS, OR EMERGENCY AIR TRAFFIC RULES TFRS

a. The United States NOTAM Office (USNOF) shall send Title 14 of the Code of Federal Regulations (14 CFR), Part 91, Section 139, Emergency Air Traffic Rules, and Section 141, Flight Restrictions in

the Proximity of the Presidential and Other Parties; and Part 99, Section 7, Special Security Instructions NOTAMs; and any revisions, modifications, or cancellations, directly to all flight service stations via NADIN using the flight service group address of “KXXXXAFSS.”

b. Upon receipt of these messages, the watch supervisor shall be responsible for notifying the USNOF immediately within 15 minutes by receipt message to “KDZZNAXX.” The receipt message shall include:

1. R or RGR.
2. The FDC number, including the letters FDC.
3. The initials of the watch supervisor.

NOTE—

For automation processing, the receipt message shall adhere to the following format:

EXAMPLE—

RGR FDC 4/1234 XX or R FDC 4/1234 XX

c. The USNOF shall make a record of all receipt messages received.

d. If no receipt message is received by the USNOF within 90 minutes of issuance of the FDC Presidential, Special Security Instructions, or Emergency Air Traffic Rules NOTAM, the USNOF will follow-up with a phone call to the facility watch supervisor.

e. The watch supervisor of the flight service station shall be responsible for:

1. Logging the Presidential, Special Security Instructions, or Emergency Air Traffic Rules FDC NOTAM in the facility log.

2. Notifying the specialists on duty that a Presidential, Special Security Instructions, or Emergency Air Traffic Rules FDC NOTAM has been issued.

3. Putting the Presidential, Special Security Instructions, or Emergency Air Traffic Rules FDC NOTAM in the facility status information area.

f. The FAA and NAATS have issued a Memorandum of Agreement to supplement this procedure.

1. As part of the FSS supervisor’s watch checklist, the watch supervisor shall check the FDC list that is issued twice a day by the USNOF to assure that every Presidential, Special Security Instructions, or Emergency Air Traffic Rules FDC NOTAMs have been received in the facility.

2. If no supervisory personnel are on duty and a Controller-in-Charge (CIC) is assigned to these duties, emergency situations and/or in-flight services as defined in FAA Order 7110.10 shall take precedence over compliance with the supervisory duties contained in this paragraph.

NOTE—

The purpose of this procedure is to ensure that:

1. *All flight service specialists know about the Presidential, Special Security Instructions, or Emergency Air Traffic Rules TFRs so that pilots are briefed appropriately.*

2. *All affected air traffic facilities receive immediate notification when these TFRs are issued.*

NOTE–

Runways 8 and 26 closed to touch and go landing. When closing a runway to a given operation use the appropriate contractions; e.g., TGL, TSNT, STUDENT, LDG, TKOF, etc.

EXAMPLE–

!CMH CMH 10R/28L CLSD EXC 10 MIN PPR
12000/OVR 1330–2200 DLY TIL 0005172200

!GNV 31J 10/28 E 3800 CLSD EXC 12500/OVR
1200–2100 DLY

!ICT 3K7 17/35 CLSD 4000/OVR

!MCN CCO 14/32 CLSD/PARL TWY 3000X75 AVBL
DAY VMC/NO TSNT/NO PLA/NO STUDENT

!MLT MLT 16/34 UNMKD

!ROW ROW 3/21 CLSD EXC NE 9500 3 AVBL
TKOF TIL 0006211450

4. Runway friction measuring as reported by airport management.

(a) Readings issued in thirds of a runway for the landing runway(s) only. Do not combine runways into a single NOTAM. NOTAMs shall not be issued if all readings are above the value 40. If a NOTAM was issued and the airport manager advises that the readings are above 40, the previous NOTAM shall be cancelled.

EXAMPLE–

!DCA DCA 18 RFT MU 52/30/42 WEF 0012251000

!RIC RIC 36 TAP MU 20/20/20 WEF 0012251200

NOTE–

1. These examples show that some segment values may be above the value of 40 and still be contained in a NOTAM D.

2. Friction measuring reports are to be expressed using the name of the FAA–approved device, followed by the word “MU” (pronounced “mew”), followed by the reported values, then followed by the actual time of the measurement.

3. Use the following abbreviations to indicate the type of friction measuring device used:

BOW Bowmonk Decelerometer (Bowmonk Sales)

BRD Brakemeter–Dynamometer

ERD Electronic Recording Decelerometer
(Bowmonk)

GRT Griptester (Findlay, Irvine, LTD)
MUM Mark 4 Mu Meter (Bison Instruments, Inc.)
RFT Runway friction tester (K.J. LAW Engineers)
SFH Surface friction tester (high pressure tire)
(SAAB, Airport Surface Friction Tester AB)
SFL Surface friction tester (low pressure tire)
(SAAB, Airport Surface Friction Tester AB)
SKH Skiddometer (high pressure tire)(AEC, Airport Equipment Co.)
SKL Skiddometer (low pressure tire) (AEC, Airport Equipment Co.)
TAP Tapley Decelerometer (Tapley Sales)
VER Vericom (VC3000)

(b) Equipment status.

EXAMPLE–

!MSP MSP MU OTS

REFERENCE–

AC 150/5200–30A, Airport Winter Safety and Operations.

5. When reported by airport management, braking action is reported as fair, poor, or nil.

EXAMPLE–

!BTT BTT 1/19 BA POOR WEF 0102031200

!ANC Z15 1/19 BA NIL WEF 0102041300

!AKN AKN 18/36 BA POOR WEF 0102051400

!ANC ANC 1/19 BA FAIR WEF 0102061500

NOTE–

1. Do not include the type of vehicle in the NOTAM.

2. A braking action report from a landing aircraft should be processed as a PIREP.

3. Classify according to the most critical term used. The quality of the braking action is described by the terms “fair,” “poor,” and “nil,” as received from airport management. Combining airport management and PIREP information is appropriate only with airport management authorization.

6. Change of runway identification.

EXAMPLE–

!PRC SJN 13/31 NOW 14/32

!PRC SJN 2/20 NOW 3/21

7. Rubber accumulation on the runways.

EXAMPLE–

!MAF MAF 16R/34L RUBBER ACCUM NW 2500

5-1-4. REPORTING OF SNOW, ICE, SLUSH, AND WATER CONDITIONS

- a. The term BARE is not to be used in NOTAMs.

REFERENCE-

ICAO Annex 15 and AC 150/5200-28, Notices to Airmen (NOTAMs) for Airport Operators.

b. Measurement. The depth is always expressed in terms of thin (less than 1/4 inch), 1/4 inch, 1/2 inch, and 1 inch. When 1 inch is reached, additional reports should be in multiples of 1 inch and the use of fractions discontinued. If a variable amount is reported, such as 3 to 5 inches, show the greater depth. When a snow depth of 35 inches is reached, additional reports should be in multiples of feet only. If a report is halfway between two reportable values, roundoff to the next higher reportable value.

c. Coverage. Do not express the condition in terms of percentage of coverage. A surface not completely covered should be described as having patches of snow, ice, etc.; e.g., PTCHY 1/2 IN SNW (surface). The absence of a described surface indicates the entire landing area.

- d. Conditions.

1. Snow.

EXAMPLE-

MIV MIV 10/28 1/4 IN LSR WEF 0012251505

NOTE-

Millville runways 10 and 28 have one quarter inch of loose snow covering their runways, and this NOTAM was observed at 0012251505.

EXAMPLE-

!FAI INR 16/34 18 IN LSR WEF 0008132300

NOTE-

Mckinley Park's runways 16 and 34 have 18 inches of loose snow covering the runways.

EXAMPLE-

!ENA 5HO 16/34 THN PSR WEF 0008131520

NOTE-

Hope's runways 16 and 34 have a thin layer (less than a 1/4 inch) of packed or compacted snow.

EXAMPLE-

!ENA CLP 8/26 PTCHY THN WSR WEF 0008132300

NOTE-

Clarks Point's runways 8 and 26 have less than full coverage of a thin layer of wet snow (not slush).

EXAMPLE-

!ENA AK63 1/19 1/2 IN SN WEF 0008132359

NOTE-

Twin Hill's runways 1 and 19 have 1/2 inch of undefined snow.

EXAMPLE-

!ANI ANI 10/28 THN LSR OVR 1 IN PSR WEF 0008132000

!ANI ANI 10/28 THN LSR OVR THN PSR WEF 0008132000

!PAQ PAQ 9/27 6 IN RUF FRZN SN WEF 0008131900

2. Ice.

EXAMPLE-

!AKN AKN 11/29 THN IR WEF 0008131750

NOTE-

King Salmon's runways 11 and 29 have a thin layer of smooth ice or ice pellets.

EXAMPLE-

!AKN AKN 18/36 1 IN RUF IR WEF 0008132145

NOTE-

King Salmon's runways 18 and 36 are covered with 1 inch of rough ice (or frozen slush).

EXAMPLE-

!ENA BGQ 6/24 5 IN WSR OVR RUF IR WEF 0008132230

NOTE-

Big Lake's runways 6 and 24 are covered with 5 inches of wet snow, over rough ice, depth unknown.

3. Snow and ice.

EXAMPLE-

!ENA BGQ 6/24 5 IN SIR WEF 0008131910

NOTE-

Big Lake's runways 6 and 24 are covered with 5 inches of packed or compacted snow and ice. Do not use PSR/IR.

4. Slush.

EXAMPLE-

!BTT BTT 1/19 1 IN SLR WEF 0008132100

NOTE-

Bettles' runways 1 and 19 are covered with 1 inch of slush (not wet snow).

EXAMPLE-

!IAD IAD 1L/19R 1/2 IN FRZN SLR (may be described as RUF IR) WEF 0102041600

5. Water.

EXAMPLE-

!CLE CLE 1/2 IN WTR WEF 0102241700

!CLE CLE PTCHY 1/2 IN WTR WEF 0102250900

Section 2. AIRSPACE

6-2-1. FORMATTING AIRSPACE NOTAM (D)S

a. The flight service specialist is responsible for formatting certain airspace information into NOTAMs. Those occasions are identified in this section.

NOTE-

The examples used in this order are representative of the format discussed in this section.

b. NOTAMs for airspace shall contain these elements as discussed below:

ADP CODE ACC LOC AFF LOC COND TIME
ADP CODE is an exclamation point “!”.
ACC LOC is the identifier of the accountability location.
AFF LOC is the identifier of the affected facility or location. For certain airspace NOTAMs, it will be the identifier of the nearest VOR/DME or VORTAC.
COND is the condition being reported. Airspace NOTAMs shall begin with either the identification of the airspace, or with the activity type requiring the NOTAM.
TIME identifies the effective time of the NOTAM condition. Times shall be formatted in accordance with para 4-2-1, NOTAM Composition.

6-2-2. NOTAM (D) HOURS OF OPERATION SURFACE AREAS

Disseminate the following conditions as NOTAM:

a. Change in the hours of operation of a surface area due to other than seasonal daylight time changes.

EXAMPLE-

*!HEF HEF CESA HRS 0730-1700 DLY TIL
0009011700*

*!LYH LYH CDSA HRS 0615-2100 MON-FRI
/0830-1700 SAT/1000-1900 SUN TIL
0007181900*

b. Only those surface areas identified in the airspace section of the AFD as part time are subject to change by NOTAM. All others can be changed only through rulemaking action.

c. If communications or weather reporting capabilities requirements are temporarily not able to be met after a surface area is established, a NOTAM shall be issued stating the temporary loss of the affected service (communication or service).

EXAMPLE-

!DDC DDC COM UNAVBL BLW 3000 0400-1200 DLY

!DDC DDC WX REP NOT AVBL 0600-2200 DLY

NOTE-

Weather report not available means a total weather observation equipment failure.

d. However, if it is determined that the requirements stated in subparagraph c above are consistently unavailable, a NOTAM shall be issued, as described above, and rulemaking action initiated to revoke the surface area or amend the surface area hours as appropriate.

6-2-3. RESTRICTED AREAS

A NOTAM shall be issued to activate a restricted area at other than published times for those charted restricted areas that contain the statement: “BY NOTAM,” “INTERMITTENT BY NOTAM,” or “OTHER TIMES BY NOTAM.” A NOTAM shall not be issued to make other changes to the charted altitude or dimensions.

NOTE-

1. Descriptions of restricted areas are found in the Federal Register initially. Supplemental changes or new descriptions are found in the Federal Register issued daily except Sunday, Saturday, and Federal holidays. When a frequent need (more than once a week) exists to activate an area to a lower altitude, it would be more appropriate to formally subdivide the airspace through rulemaking action.

2. This information is received from the controlling facility/agency (ARTCC, approach control, RAPCON, etc.) and shall be referenced to the nearest VOR/DME, NDB, or VORTAC. Restricted areas shall be bracketed by no more than two VOR/DMEs, NDBs, or VORTACs without the permission of the Flight Services, Safety and Operations Support, Operational Procedures.

EXAMPLE—

Single:

!IPT RAV R5802A ACT TIL 0004211230

Bracketed:

*!PIE OMN R2907A ACT TIL 0004211800**!OCF OCF R2907A ACT TIL 0004211800***6-2-4. AIRSPACE AND ALTITUDE RESERVATIONS**

a. CARF/ARTCC altitude reservation NOTAMs shall be transmitted by the USNOF to the WMSC system for distribution. The information will be stored in the USNS database and available for request/reply. If the altitude reservation affects international airspace, it will be sent and stored as an international NOTAM.

1. Altitude reservation involving a single ARTCC.

EXAMPLE—

*!CARF ZNY STATIONARY AIRSPACE RESERVATION
WITHIN 100 NM RADIUS FJC360020 5500-FL270
WEF 0003131500-0003231700*

2. Altitude reservation involving two ARTCCs.

EXAMPLE—

*!CARF ZDC ZIX
STATIONARY AIRSPACE RESERVATION 50 NM
EITHER SIDE OF A LINE FROM ILM TO CRE
5500-16000 WEF 0003131300-0003151300*

*!CARF ZIX ZDC
STATIONARY AIRSPACE RESERVATION 50 NM
EITHER SIDE OF A LINE FROM ILM TO CRE
5500-16000 WEF 0003131300-0003151300*

b. Missile firing and offshore airspace reservations. ARTCCs shall issue as a NOTAM missile firing exercises and offshore airspace reservations. These NOTAMs shall be transmitted as an international NOTAM to all offices requesting distribution of this data. These NOTAMs will remain current in the international NOTAM file of the USNS and will be available via request/reply.

EXAMPLE—

GG (addressee)

220302 KDZZNAXX

Axxxx/xx NOTAMN A) KZOA

B) 0003240351 C) 0003240455

E) THAT WATER OPERATIONS WILL BE CONDUCTED WITHIN THE FOLLOWING AREAS:

KZOA 3411N12456W 3451N12322W 3426N12319W
3417N12453W PHZH 3040N14545W 3054N14453W
3037N14447W 3023N14539W

IN THE INTEREST OF SAFETY ALL

NONPARTICIPATING PILOTS ARE STRONGLY ADVISED TO AVOID THE ABOVE AREAS. IFR TRAFFIC UNDER ATC JURISDICTION SHOULD ANTICIPATE REROUTING IN VICINITY OF IMPACTS.

F) SFC G) UNL

REFERENCE—

Para 9-1-1 Retrieving International NOTAMs.

6-2-5. AIRCRAFT OPERATIONS

a. Upon receipt of a waiver to 14 CFR Part 91, but not more than 3 days prior to the event, issue NOTAMs for air shows, demonstrations, and aerobatics areas. The NOTAM text will include the area affected by reference to nautical mile radius and altitude.

1. Use the following data in the formulation of the NOTAM:

(a) Date/time the activity will begin.

(b) Size of the affected area in a nautical mile radius.

(c) Location of the center of the affected area in relation to:

(1) The nearest VOR/DME or VORTAC when it is 25 nautical miles or less from the center of the activity.

(2) The nearest public-use airport, when the center of the activity is more than 25 nautical miles from the nearest VOR/DME or VORTAC.

(d) Affected altitudes.

(e) Duration of the activity.

(f) Name, address, and telephone number of the person requesting authorization or giving notice.

(g) Identification of the aircraft to be used.

(h) Aircraft radio frequencies available.

2. Disseminate information received as follows:

EXAMPLE–

*!PNS PNS AIRSHOW ACFT 5000/BLW 5 NMR PNS
AVOIDANCE ADZD WEF
0004081200–0004081400*

*!MIV MIV AP CLSD/AIRSHOW ACFT 10000/BLW 5
NMR MIV AVOIDANCE ADZD WEF
0005122100–0005122300*

*!SAV SAV DMSTN ACFT 15000/BLW 5 NMR SAV
AVOIDANCE ADZD WEF
0005122100–0005122300*

b. Upon receipt of a waiver, but not more than 3 days prior to the event, issue NOTAMs for unmanned aircraft. The NOTAM text will include a description of the area.

1. Use the following data in the formation of the NOTAM for Unmanned Aircraft operations.

(a) Date/time the activity will begin.

(b) A description of the affected area in nautical miles.

(c) The altitudes affected.

(d) The identifier(s) of the affected ARTCC(s).

(e) Duration of the activity.

(f) FAA authorization to operate Unmanned Aircraft.

NOTE–

FAA authorization will be a Certificate of Authorization or Waiver, Special Airworthiness, or similar. FSS Personnel should receive a copy prior to issuance of the NOTAM.

2. Disseminate information received as follows using the affected ARTCC(s) as the affected location:

EXAMPLE–

*!DEN ZDV UNMANNED ACFT 50 NM EITHER SIDE
GLD TO LAA 14000–16000 WEF
0603131300–0603151300*

*!ABQ ZAB UNMANNED ACFT 10000/BLW 10 NMR
OLS WEF 0605122100–0705112300*

3. Unmanned Aircraft operations involving two or more ARTCC's.

EXAMPLE–

*!CLE ZOB UNMANNED ACFT 12000–15000 WITHIN
AN AREA BOUNDED BY EKN049007 ESL188014
ESL187034 EKN170016 WEF
0602291600–0604290800*

*!DCA ZDC UNMANNED ACFT 12000–15000 WITHIN
AN AREA BOUNDED BY EKN049007 ESL188014
ESL187034 EKN170016 WEF
0602291600–0604290800*

NOTE–

Use of ARTCC identifiers as the Affected Location for Unmanned Aircraft NOTAMs will ensure pilots receive the information for flight plan routes in the same Center airspace. Additional Pointer NOTAMs may be issued as necessary.

6–2–6. AERIAL REFUELING

A NOTAM shall be issued for published and established routes as follows.

a. IFR. The ARTCC shall notify the tie-in FSS at least 2 hours in advance when an established IFR aerial refueling track will be activated if any of the activity will be conducted outside restricted/warning or Class A airspace.

b. VFR. The scheduling activity shall notify the tie-in FSS in advance when an established VFR refueling track will be activated if any of the activity will be conducted outside restricted/warning areas.

EXAMPLE–

*!ABQ ABQ ARI15 ACT 0200–0500 DLY WEF
0002020200–0002070500*

NOTE–

NOTAM (D)s will be issued for special refueling tracks/anchors outside Class A airspace so as to define the refueling area as specifically as mission security will allow.

REFERENCE–

FAAO 7610.4, para 10–6–6, Special Exercises, and para 10–6–7, Issue NOTAM.

6–2–7. PARACHUTE JUMPING/SKY DIVING (PJE)

a. Obtain the following data:

1. Date/time the activity will begin.

2. Size of the affected area in a nautical mile radius.

3. Location of the center of the affected area in relation to the nearest VOR/DME or VORTAC when it is 25 nautical miles or less from the center of the activity.

(a) Also include reference to the nearest public-use airport when the center of the activity is 25 nautical miles or less from the nearest public-use airport.

(b) The nearest public-use airport, when the center of activity is more than 25 miles from the nearest VOR/DME or VORTAC.

EXAMPLE–

*!CPR DDY PJE 2 NMR DDY205038/24 SW CPR
10000/BLW WEF 0212141400–0212141830*

(Pointer NOTAM)

*!CPR CPR SEE DDY 12/045 PJE WEF
0212141400–0212141830*

4. Affected altitudes.
5. Duration of the activity.
6. Name, address, and telephone number of the person requesting authorization or giving notice.
7. Identification of the aircraft to be used.
8. Aircraft radio frequencies available.

b. Disseminate information received as follows:

EXAMPLE–

(VOR F/R/D at airport)

*!DSM DSM PJE 3 NMR DSM149009/0Y5
10000/BLW WEF 0003211400–0003211600*

(VOR F/R/D)

*!DCA BRV PJE 2 NMR BRV130025 12000/BLW
WEF 0004300800–0004301000*

(airport)

*!CHO CHO PJE 5 NMR 10000/BLW WEF
0003230800–0003231000*

(from an airport)

*!CHO CHO PJE 30 NE 5 NMR 10000/BLW WEF
0003230800–0003231000*

NOTE–

Activities that will prohibit the use of airspace will require the issuance of an FDC NOTAM by the USNOF.

REFERENCE–

14 CFR Section 91.137.

6–2–8. DEPARTURE PROCEDURES AND STANDARD TERMINAL ARRIVALS

a. Departure Procedures (DP). Information pertaining to temporary changes in published DPs shall be issued by the USNOF.

EXAMPLE–

*!USD SAN BORDER THREE DEPARTURE JULIAN
TRANSITION: FROM OVER BROWS INT VIA JLI
R–182 TO JLI VORTAC*

b. Standard Terminal Arrivals (STARs) and profile descents. Information pertaining to temporary changes in published STAR and profile descent procedures shall be issued by the USNOF.

EXAMPLE–

*!UAR SAN BARET FOUR ARRIVAL IMPERIAL
TRANSITION: FROM OVER IPL VORTAC VIA IPL
R–258 AND MZB R–076 TO BARET INT.
THENCE...*

NOTE–

The appropriate 7100 series form must be submitted to affect permanent charting changes. NOTAMs on DPs and STARs will be carried on the system until published. At that time, the USNOF shall cancel the NOTAM.

6–2–9. MOORED BALLOONS, KITES, UNMANNED ROCKETS, UNMANNED FREE BALLOONS, HOT AIR BALLOONS, AND HIBAL

Upon receipt of a waiver to 14 CFR Part 101, but not more than 3 days prior to the event, issue a NOTAM containing the following information:

- a. Date/time the activity will begin.
- b. Size of the affected area in a nautical mile radius.
- c. Location of the center of the affected area in relation to the nearest VOR/DME or VORTAC when it is 25 nautical miles or less from the center of the activity.

1. Also include reference to the nearest public-use airport when the center of the activity is 25 nautical miles or less from the nearest public-use airport.

2. The nearest public-use airport when the center of the activity is more than 25 nautical miles from the nearest VOR/DME or VORTAC.

EXAMPLE–

*!CPR DDY UNMANNED ROCKET 2 NMR
DDY205038/24 SW CPR FL250/BLW WEF
0212141400–0212141830*

(Pointer NOTAM)

*!CPR CPR SEE DDY 12/045 UNMANNED ROCKET
WEF 0212141400–0212141830*

- d. Affected altitudes.
- e. Duration of the activity.
- f. For unmanned free balloons the forecasted trajectory and estimated time to cruising altitude or 60,000 feet standard pressure altitude, whichever is lower.

EXAMPLE–

*!SJT SJT MOORED BALLOON 1 NMR SJT095018
510/BLW WEF 0006251400–0006261400*

*!SJT SJT MOORED BALLOON 30 NE 1 NMR 610/BLW
TIL 0006271700*

*!ABQ ABQ KITE 1 NMR ABQ020002 505/BLW WEF
0007011900–0007012100*

*!ICT ICT UNMANNED ROCKET 4 NMR ICT190024
FL250/BLW WEF 0008181200–0008182000*

*!ABQ ABQ HIBAL ABQ180020 S BND REACHING
FL600 TIL 0005251800*

*!DEN DEN HIBAL 30 S E BND REACHING
10000 TIL 0006181900*

NOTE–

Activities that will prohibit the use of airspace will require the issuance of an FDC NOTAM by the USNOF.

REFERENCE–

14 CFR Section 91.137.

EXAMPLE–

*!DSM DSM AEROBATIC ACFT 4500/BLW 6 NMR
DSM AVOIDANCE ADZD WEF
0012291200–0012302200*

*!SGF SGF AEROBATIC AREA 3000–8500 3 NMR SGF
AVOIDANCE ADZD WEF
0012301400–0012311800*

*!COU COU HOT AIR BALLOON 2 NMR
COU218015 1500/BLW WEF
0012291600–0012291800*

*!ABQ ABQ HOT AIR BALLOON SHOW/RALLY
BALLOONS 8000/BLW 8 NMR ABQ AVOIDANCE
ADZD WEF 0203141400–0203141830*

6–2–10. LIGHTS OUT/NIGHT VISION GOGGLE (NVG) OPERATIONS IN MILITARY OPERATIONS AREAS

Upon notification of a lights out/NVG operation issue A NOTAM containing the following information:

- a.Lights Out/NVG Operations
- b.MOA name
- c.Altitude
- d.Date/time the activity will begin and end

EXAMPLE–

*!RNO ZLA LGTS OUT/NVG TRNG DESERT AND
REVEILLE NORTH/SOUTH MOA 9000/BLW AVOID-
ANCE ADVISED WEF 0612070200 – 0612070500*

EXAMPLE–

!FDC x/xxxx (ARTCC id) (state code) FLIGHT RESTRICTIONS (general location: town/city) EFFECTIVE (immediately or yr–mo–dy–hr) UTC UNTIL (further notice or yr–mo–dy–hr) UTC. PURSUANT TO 14 CFR SECTION 91.137(a)(1) TEMPORARY FLIGHT RESTRICTIONS ARE IN EFFECT (reason) ONLY RELIEF AIRCRAFT OPERATIONS UNDER DIRECTION OF (agency in charge) ARE AUTHORIZED IN THE AIRSPACE AT AND BELOW _____ FEET (AGL or MSL) WITHIN A _____ STATUTE/NAUTICAL MILE RADIUS OF (latitude/longitude) AND THE (name of NAVAID)/(id)/ VORTAC OR VOR/DME _____ DEGREE RADIAL AT _____ NAUTICAL MILES. (Agency name and telephone number) OR (frequency) IS IN CHARGE OF THE OPERATION. Air Traffic Organization (ATO) Security Coordinator 202–267–3333 as the coordination facility, or a designated ATC facility.

NOTE–

Do not use the 1–800–WX–BRIEF telephone number for the flight service stations.

c. Title 14 CFR Section 91.137(a)(2) flight restrictions are issued for forest fires, spraying activities, and general rescue operations.

EXAMPLE–

!FDC x/xxxx (ARTCC id) (state code) FLIGHT RESTRICTIONS (general location: town/city) EFFECTIVE (immediately or yr–mo–dy–hr) UTC AND UNTIL (further notice or yr–mo–dy–hr) UTC. PURSUANT TO 14 CFR SECTION 91.137(a)(2) TEMPORARY FLIGHT RESTRICTIONS ARE IN EFFECT WITHIN A _____ STATUTE/NAUTICAL MILE RADIUS OF (latitude/longitude) AND THE (NAVAID name)/ (id) VORTAC or VOR/DME _____ DEGREE RADIAL AT _____ NAUTICAL MILES AT AND BELOW _____ FEET (AGL or MSL) TO PROVIDE A SAFE ENVIRONMENT FOR (reason). (Agency requesting flight restriction)(telephone number) OR (frequency) IS IN CHARGE OF ON SCENE EMERGENCY RESPONSE ACTIVITIES. Air Traffic Organization (ATO) Security Coordinator 202–267–3333 as the coordination facility, or a designated ATC facility.

NOTE–

Do not use the 1–800–WX–BRIEF telephone number for the flight service stations.

d. 14 CFR Section 91.137(a)(3) flight restrictions are issued for special events that may generate a high degree of public interest. These flight restrictions

have to have the service area office director's approval.

EXAMPLE–

!FDC x/xxxx (ARTCC id) (state code) FLIGHT RESTRICTIONS (general location: town/city) EFFECTIVE (immediately or yr–mo–dy–hr) UTC AND UNTIL (further notice or yr–mo–dy–hr) UTC. PURSUANT TO 14 CFR SECTION 91.137(a)(3) TEMPORARY FLIGHT RESTRICTIONS ARE IN EFFECT FOR (reason) WITHIN A _____ NAUTICAL MILE RADIUS OF (latitude/longitude) AND THE (NAVAID name)/(id) VORTAC or VOR/DME _____ DEGREE RADIAL AT _____ STATUTE/NAUTICAL MILES AT AND BELOW _____ FEET (AGL or MSL). (Agency and telephone number) OR (frequency) IS IN CHARGE OF THE OPERATION. Air Traffic Organization (ATO) Security Coordinator 202–267–3333 as the coordination facility, or a designated ATC facility.

NOTE–

Do not use the 1–800–WX–BRIEF telephone number for the flight service stations.

e. Flight restrictions in the proximity of the President or other parties (14 CFR Section 91.141) will be issued only in response to requests from the Washington headquarters of the U.S. Secret Service through coordination with System Operations Services, System Operations Security, Military Operations Security. After normal duty hours, the request for issuance of a temporary flight restriction shall be coordinated with the duty officer, Washington Operations Center, AEO–100. The duty officer will contact the designated Military Operations Security representative. In the event the representatives are unavailable, the duty officer will coordinate the NOTAM request with the shift supervisor of the Air Traffic Control System Command Center. Operational requirements may necessitate a change in format to Presidential TFRs at any time.

EXAMPLE–

!FDC x/xxxx (ARTCC id) (state code) FLIGHT RESTRICTIONS (general location) (mo–dy–yr). PURSUANT TO TITLE 14 SECTION 91.141 OF THE CODE OF FEDERAL REGULATIONS, AIRCRAFT FLIGHT OPERATIONS ARE PROHIBITED WITHIN THE FOLLOWING AREAS UNLESS OTHERWISE AUTHORIZED BY ATC.

(TEXT TO FIT THE SITUATION)

7-1-6. SNOW CONDITIONS AFFECTING GLIDE SLOPE OPERATION

a. Snow and ice accumulation in the vicinity of glide slope antennas may affect facility performance to the extent that restrictions to the ILS landing minimums must be imposed. Technical operations SMO personnel at the glide slope location are required to initiate FDC NOTAM action to implement such restrictions through the USNOF.

b. Technical operations SMO personnel shall monitor snow conditions to determine when conditions permit the removal of the landing minimum restrictions. At such time, following the same procedures as for FDC NOTAM issuance, the technical operations SMO personnel shall initiate action to issue a new FDC NOTAM canceling the restricting FDC NOTAM.

EXAMPLE-

!FDC x/xxxx (airport id) F/T (name of the airport as shown on the approach plate) ILS RWY (nbr) AMDT (nbr)... DUE TO EFFECTS OF SNOW ON GLIDE SLOPE. MINIMUMS TEMPORARILY RAISED TO LOCALIZER ONLY FOR (all category, or list the appropriate category or categories of aircraft) AIRCRAFT. GLIDE SLOPE REMAINS IN SERVICE; HOWEVER, ANGLE MAY BE DIFFERENT THAN PUBLISHED.

7-1-7. AIR DEFENSE EMERGENCY

When an air defense emergency is declared, an FDC NOTAM will be issued specifying the following:

- a. The emergency declared.
- b. The geographical areas affected.
- c. The SCAT rules in effect.
- d. The applicable portion(s) of the "Wartime Air Traffic Priority List for Movement of Aircraft."

REFERENCE-

FAAO 7610.4, Special Military Operations, Chapter 6 and Appendix 17.

NOTE-

The following example FDC NOTAM is for guidance purposes only. Although the information contained in this example could conceivably cover all facets of an emergency situation, it does not mean that the information contained covers all emergency actions that might be placed into effect by the military when the provisions of the SCATANA Plan are implemented.

EXAMPLE-

AIR DEFENSE EMERGENCY DECLARED THROUGHOUT THE UNITED STATES AND POSSESSIONS. SCATANA HAS BEEN IMPLEMENTED IN ACCORDANCE WITH THE PLAN FOR THE SECURITY CONTROL OF AIR TRAFFIC AND AIR NAVIGATION AIDS (SCATANA). UNTIL FURTHER ADVISED, NO AIRCRAFT WILL BE ALLOWED TO OPERATE WITHIN THE AIRSPACE OVERLYING THE FOLLOWING AREAS: THE PACIFIC COASTAL ADIZ, THE SOUTHERN BORDER DOMESTIC ADIZ, THE GULF OF MEXICO COASTAL ADIZ, THE ATLANTIC COASTAL ADIZ, THE ALASKAN DOMESTIC ADIZ, THE ALASKAN DEWIZ, THE GUAM COASTAL ADIZ, AND THE HAWAIIAN COASTAL ADIZ UNLESS THE AIRCRAFT PROPOSING TO OPERATE WITHIN THE ABOVE AREAS HAVE A PRIORITY ASSIGNMENT OF "ONE" OR "TWO" IN ACCORDANCE WITH THE WARTIME AIR TRAFFIC PRIORITY LIST FOR MOVEMENT OF AIRCRAFT CONTAINED IN SECTION FIVE OF THE SCATANA PLAN. ALL PILOTS, REGARDLESS OF PRIORITY, CIVIL OR MILITARY, CHECK WITH THE NEAREST FAA OR MILITARY OPERATIONS FACILITY TO DETERMINE CURRENT RESTRICTIONS AND OBTAIN AN AIR TRAFFIC CONTROL CLEARANCE FROM FAA.

7-1-8. SPECIAL DATA

When time does not permit the publishing of special data NOTAMs (e.g., Department of State information, special air traffic programs, etc.), an FDC NOTAM will be issued under the affected location of "ZZZ" by the USNOF. These NOTAMs shall remain in the system until published. The USNOF shall forward a copy of the NOTAM to Aeronautical Information Management for publication. Once the information is published, the USNOF shall cancel the FDC NOTAM.

7-1-9. LASER LIGHT ACTIVITY

The service area office where the laser activity will occur shall notify the USNOF via telephone 888-876-6826 or FAX (703) 904-4437 within 7 days of a proposed activity. Additionally, service area offices, when coordinated with their respective FSS and/or ATCT, may delegate notification responsibility. The USNOF will issue the appropriate FDC NOTAM. If the event is canceled prior to the scheduled ending date/time, the service area office or their designee shall notify the USNOF to cancel the NOTAM.

CONTRACTIONS	DECODE	SOURCE
TIL	Until	ICAO
TKOF	Takeoff	ICAO
TM	Traffic Management	FAA
TMPA	Traffic Management Program Alert	FAA
TRML	Terminal	FAA
TRNG	Training	FAA
TRSN	Transition	FAA
TSNT	Transient	FAA
TUE	Tuesday	FAA
TWR	Airport Control Tower	ICAO
TWY	Taxiway	ICAO
UFN	Until Further Notice	FAA
UNAVBL	Unavailable	FAA
UNLGTD	Unlighted	FAA
UNMKD	Unmarked	FAA
UNMNT	Unmonitored	FAA
UNREL	Unreliable	ICAO
UNUSBL	Unusable	FAA
VASI	Visual Approach Slope Indicator System	ICAO
VDP	Visual Descent Point	FAA
VIA	By Way Of	FAA
VICE	Instead/Versus	FAA
VIS	Visibility	FAA
VMC	Visual Meteorological Conditions	ICAO
VOL	Volume	FAA
VOR	VHF Omni–Directional Radio Range	ICAO
VORTAC	VOR and TACAN (Collocated)	ICAO
W	West	ICAO
WB	Westbound	ICAO
WED	Wednesday	FAA
WEF	With Effect From or Effective From	ICAO
WI	Within	ICAO
WIE	With Immediate Effect or Effective Immediately	ICAO
WKDAYS	Monday through Friday	FAA
WKEND	Saturday and Sunday	FAA
WND	Wind	FAA
WPT	Waypoint	ICAO
WSR	Wet Snow on Runway(s)	FAA
WTR	Water on Runway(s)	FAA
WX	Weather	ICAO



U.S. Department
of Transportation
**Federal Aviation
Administration**

7930.2K CHG 2
8/30/07

BRIEFING GUIDE

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

Initiated By: AJR-0
Vice President, System Operations Services

BRIEFING GUIDE

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1. PARAGRAPH NUMBER AND TITLE: 3–1–4, FDC PRESIDENTIAL, SPECIAL SECURITY INSTRUCTIONS, OR EMERGENCY AIR TRAFFIC RULES TFRS

2. BACKGROUND: With Lockheed–Martin now the contractor for flight service stations, responsibilities have been realigned. The act of notifying other ATC facilities was removed from the contract and this scope was realigned to another organization within Air Traffic Services.

3. CHANGE:

<u>OLD</u>	<u>NEW</u>
3–1–4. FDC PRESIDENTIAL, SPECIAL SECURITY INSTRUCTIONS, OR EMERGENCY AIR TRAFFIC RULES TFRS	3–1–4. FDC PRESIDENTIAL, SPECIAL SECURITY INSTRUCTIONS, OR EMERGENCY AIR TRAFFIC RULES TFRS
Title through e	No Change
f. The FAA and NAATS have issued a Memorandum of Agreement to supplement this procedure	No Change
<u>1. The affected flight service station for the Presidential TFR shall notify all Air Traffic Facilities in the affected TFRs area.</u>	Delete
<u>2. The FSS watch supervisor shall coordinate the notification procedure by:</u>	Delete
<u>(a) A letter of agreement between these facilities to facilitate Presidential movement message, or</u>	Delete
<u>(b) A service area office order.</u>	Delete
f.3. and f.4.	Re–number f.2 and f.3

4. OPERATIONAL IMPACT: None

1. PARAGRAPH NUMBER AND TITLE: 5-1-3, NOTAM (D) MOVEMENT AREA INFORMATION

2. BACKGROUND: Update the list of authorized friction measuring equipment as reported by airport management.

3. CHANGE:

<u>OLD</u>	<u>NEW</u>
5-1-3. NOTAM (D) MOVEMENT AREA INFORMATION	5-1-3. NOTAM (D) MOVEMENT AREA INFORMATION
Title thru c.4.a. Note 2.	No Change
3. <i>Use the following abbreviations to indicate the type of friction measuring device used:</i>	No Change
<i>BOW Bowmonk Decelerometer (Bowmonk Sales)</i>	No Change
<i>BRD Brakemeter?Dynamometer</i>	
<i>ERD Electronic Recording Deceleromete (Bowmonk)</i>	
<i>GRT Griptester (Findlay, Irvine, LTD)</i>	
<i>MUM Mark 4 Mu Meter (Bison Instruments, Inc.)</i>	
<i>RFT Runway friction tester (K.J. LAW Engineers)</i>	
<i>SFH Surface friction tester (high pressure tire) (SAAB, Airport Surface Friction Tester AB)SFLSurface friction tester(low pressure tire) (SAAB, Airport Surface Friction Tester AB)</i>	No Change
<i>SKH Skiddometer (high pressure tire) (AEC, Airport Equipment Co.)</i>	
<i>SKL Skiddometer (low pressure tire) (AEC, Airport Equipment Co.)</i>	
<i>TAP Tapley Decelerometer (Tapley Sales)</i>	
Add	<u>VER</u> <u>Vericom (VC3000)</u>

4. OPERATIONAL IMPACT: None

1. PARAGRAPH NUMBER AND TITLE: 6–2–5, AIRCRAFT OPERATIONS

2. BACKGROUND: Unmanned Aircraft are authorized by the FAA to operate in airspace beyond the vicinity of public–use airports. Due to the nature of these operations, it is necessary to ensure that all users of the NAS are provided relevant NOTAM information when requesting a briefing. This is accomplished by designating ARTCC(s) as the Affected Location and allowing broader methods in describing the affected area.

3. CHANGE:

OLD

6–2–5. AIRCRAFT OPERATIONS

Upon receipt of a waiver to 14 CFR Part 91, but not more than 3 days prior to the event, issue NOTAMs for airshows, demonstrations, unmanned air vehicles (UAV), and aerobatics areas. The NOTAM text will include the area affected by reference to nautical mile radius and altitude.

a. Use the following data in the formulation of the NOTAM:

1. Date/time the activity will begin.
 2. Size of the affected area in a nautical mile radius.
 3. Location of the center of the affected area in relation to:
 - (a) The nearest VOR/DME or VORTAC when it is 25 nautical miles or less from the center of the activity.
 - (b) The nearest public–use airport, when the center of the activity is more than 25 nautical miles from the nearest VOR/DME or VORTAC.
 4. Affected altitudes.
 5. Duration of the activity.
 6. Name, address, and telephone number of the person requesting authorization or giving notice.
 7. Identification of the aircraft to be used.
 8. Aircraft radio frequencies available.
- b. Disseminate information received as follows:

NEW

6–2–5. AIRCRAFT OPERATIONS

a. Upon receipt of a waiver to 14 CFR Part 91, but not more than 3 days prior to the event, issue NOTAMs for **air shows**, demonstrations, and aerobatics areas. The NOTAM text will include the area affected by reference to nautical mile radius and altitude.

1. Use the following data in the formulation of the NOTAM:

- (a) Date/time the activity will begin.
 - (b) Size of the affected area in a nautical mile radius.
 - (c) Location of the center of the affected area in relation to:
 1. The nearest VOR/DME or VORTAC when it is 25 nautical miles or less from the center of the activity.
 2. The nearest public–use airport, when the center of the activity is more than 25 nautical miles from the nearest VOR/DME or VORTAC.
 - (d) Affected altitudes.
 - (e) Duration of the activity.
 - (f) Name, address, and telephone number of the person requesting authorization or giving notice.
 - (g) Identification of the aircraft to be used.
 - (h) Aircraft radio frequencies available.
2. Disseminate information received as follows:

EXAMPLE?

*!PNS PNS AIRSHOW ACFT 5000/BLW 5 NMR PNS
AVOIDANCE ADZD WEF
0004081200?0004081400*

*!MIV MIV AP CLSD/AIRSHOW ACFT 10000/BLW 5
NMR MIV AVOIDANCE ADZD WEF
0005122100?0005122300*

*!SAV SAV DMSTN ACFT 15000/BLW 5 NMR SAV
AVOIDANCE ADZD WEF
0005122100?0005122300*

*!PMD PMD UAV 15000/BLW 10 NMR PMD010015
AVOIDANCE ADZD TIL 0002291600*

EXAMPLE?

*!PNS PNS AIRSHOW ACFT 5000/BLW 5 NMR PNS
AVOIDANCE ADZD WEF
0004081200?0004081400*

*!MIV MIV AP CLSD/AIRSHOW ACFT 10000/BLW 5
NMR MIV AVOIDANCE ADZD WEF
0005122100?0005122300*

*!SAV SAV DMSTN ACFT 15000/BLW 5 NMR SAV
AVOIDANCE ADZD WEF
0005122100?0005122300*

Delete

Add

b. Upon receipt of a waiver, but not more than 3 days prior to the event, issue NOTAMs for unmanned aircraft. The NOTAM text will include a description of the area.

Add

1. Use the following data in the formation of the NOTAM for Unmanned Aircraft operations.

Add

(a) Date/time the activity will begin.

Add

(b) A description of the affected area in nautical miles.

Add

(c) The altitudes affected.

Add

(d) The identifier(s) of the affected ARTCC(s).

Add

(e) Duration of the activity.

Add

(f) FAA authorization to operate Unmanned Aircraft.

Add

NOTE?
FAA authorization will be a Certificate of Authorization or Waiver, Special Airworthiness, or similar. FSS Personnel should receive a copy prior to issuance of the NOTAM.

Add

2. Disseminate information received as follows using the affected ARTCC(s) as the affected location:

Add

EXAMPLE?
**!DEN ZDV UNMANNED ACFT 50 NM
EITHER SIDE GLD TO LAA 14000?16000
WEF 0603131300?0603151300**

Add

**!ABQ ZAB UNMANNED ACFT 10000/BLW 10
NMR OLS WEF 0605122100?0705112300**

Add **3. Unmanned Aircraft operations involving two or more ARTCCs.**

Add **EXAMPLE?**
!CLE ZOB UNMANNED ACFT 12000-15000
WITHIN AN AREA BOUNDED BY EKN049007
ESL188014 ESL187034 EKN170016 WEF
0602291600-0604290800

Add **!DCA ZDC UNMANNED ACFT 12000-15000**
WITHIN AN AREA BOUNDED BY EKN049007
ESL188014 ESL187034 EKN170016 WEF
0602291600-0604290800

Add **NOTE?**
Use of ARTCC identifiers as the Affected
Location for Unmanned Aircraft NOTAMs will
ensure pilots receive the information for flight
plan routes in the same Center airspace.
Additional Pointer NOTAMs may be issued as
necessary.

4. OPERATIONAL IMPACT: None

1. PARAGRAPH NUMBER AND TITLE: 7-1-5. TEMPORARY FLIGHT RESTRICTIONS

2. BACKGROUND: With Lockheed-Martin now the contractor for flight service stations, responsibilities have been realigned. The act of notifying other ATC facilities was removed from the contract and this scope was realigned to another organization within Air Traffic Services.

3. CHANGE:**OLD****NEW****7-1-5. TEMPORARY FLIGHT RESTRICTIONS****7-1-5. TEMPORARY FLIGHT RESTRICTIONS**

a. Disaster areas are designated by the appropriate ARTCC. The ARTCC shall forward the NOTAM information directly to the USNOF (703) 904-4557 or 1-888-USNOTAM (876-6826) for FDC NOTAM issuance, and to the FSS nearest the incident for coordination purposes. The USNOF shall make FDC NOTAM dissemination, and the FSS shall act as "coordination facility" for preflight briefings for the ARTCC. The NOTAM shall contain:

a. Disaster areas are designated by the appropriate ARTCC. The ARTCC shall forward the NOTAM information directly to the USNOF (703) 904-4557 or 1-888-USNOTAM (876-6826) for FDC NOTAM issuance. The USNOF shall make FDC NOTAM dissemination, and the FSS shall act as "coordination facility" for preflight briefings for the ARTCC. The NOTAM shall contain:

a1 thru Reference

No Change

b.

No Change

EXAMPLE?

!FDC x/xxxx (ARTCC id) (state code) FLIGHT RESTRICTIONS (general location: town/city) EFFECTIVE (immediately or yr-mo-dy-hr) UTC UNTIL (further notice or yr-mo-dy-hr) UTC. PURSUANT TO 14 CFR SECTION 91.137(a)(1) TEMPORARY FLIGHT RESTRICTIONS ARE IN EFFECT (reason) ONLY RELIEF AIRCRAFT OPERATIONS UNDER DIRECTION OF (agency in charge) ARE AUTHORIZED IN THE AIRSPACE AT AND BELOW _____ FEET (AGL or MSL) WITHIN A _____ STATUTE/NAUTICALMILE RADIUS OF (latitude/longitude) AND THE(name of NAVAID)/(id)/VORTAC OR VOR/DME _____ DEGREE RADIAL AT _____ NAUTICALMILES. (Agency name and telephone number) OR(frequency) IS IN CHARGE OF THE OPERATION. (Name of AFSS/FSS)/(id) (commercial telephone number) (frequency) AFSS/FSS IS FACILITY.

EXAMPLE?

*!FDC x/xxxx (ARTCC id) (state code) FLIGHT RESTRICTIONS (general location: town/city) EFFECTIVE (immediately or yr-mo-dy-hr) UTC UNTIL (further notice or yr-mo-dy-hr) UTC. PURSUANT TO 14 CFR SECTION 91.137(a)(1) TEMPORARY FLIGHT RESTRICTIONS ARE IN EFFECT (reason) ONLY RELIEF AIRCRAFT OPERATIONS UNDER DIRECTION OF (agency in charge) ARE AUTHORIZED IN THE AIRSPACE AT AND BELOW _____ FEET (AGL or MSL) WITHIN A _____ STATUTE/NAUTICALMILE RADIUS OF (latitude/longitude) AND THE(name of NAVAID)/(id)/VORTAC OR VOR/DME _____ DEGREE RADIAL AT _____ NAUTICALMILES. (Agency name and telephone number) OR(frequency) IS IN CHARGE OF THE OPERATION. **Air Traffic Organization (ATO) Security Coordinator 202-267-3333 as the coordination facility, or a designated ATC facility.***

Note– thru c.

EXAMPLE?

!FDC x/xxxx (ARTCC id) (state code) FLIGHT RESTRICTIONS (general location: town/city) EFFECTIVE (immediately or yr?mo?dy?hr) UTC AND UNTIL (further notice or yr?mo?dy?hr) UTC. PURSUANT TO 14 CFR SECTION 91.137(a)(2) TEMPORARY FLIGHT RESTRICTIONS ARE IN EFFECT WITHIN A _____ STATUTE/NAUTICAL MILE RADIUS OF (latitude/longitude) AND THE (NAVAID name)/(id) VORTAC or VOR/DME _____ DEGREE RADIAL AT _____ NAUTICAL MILES AT AND BELOW _____ FEET (AGL or MSL) TO PROVIDE A SAFE ENVIRONMENT FOR (reason). (Agency requesting flight restriction)(telephone number) OR (frequency) IS IN CHARGE OF ON SCENE EMERGENCY RESPONSE ACTIVITIES. (Name of AFSS/FSS)/(id) AFSS/FSS (commercial telephone number) (frequency) IS THE FAA COORDINATION FACILITY.

NOTE–thru d.

EXAMPLE?

!FDC x/xxxx (ARTCC id) (state code) FLIGHT RESTRICTIONS (general location: town/city) EFFECTIVE (immediately or yr?mo?dy?hr) UTC AND UNTIL (further notice or yr?mo?dy?hr) UTC. PURSUANT TO 14 CFR SECTION 91.137(a)(3) TEMPORARY FLIGHT RESTRICTIONS ARE IN EFFECT FOR (reason) WITHIN A _____ NAUTICAL MILE RADIUS OF (latitude/longitude) AND THE (NAVAID name)/(id) VORTAC or VOR/DME _____ DEGREE RADIAL AT _____ STATUTE/NAUTICAL MILES AT AND BELOW _____ FEET (AGL or MSL). (Agency and telephone number) OR (frequency) IS IN CHARGE OF THE OPERATION. (Name of AFSS/FSS)/(id) AFSS/FSS (commercial telephone number) (frequency) IS THE FAA COORDINATION FACILITY.

No Change

EXAMPLE?

!FDC x/xxxx (ARTCC id) (state code) FLIGHT RESTRICTIONS (general location: town/city) EFFECTIVE (immediately or yr?mo?dy?hr) UTC AND UNTIL (further notice or yr?mo?dy?hr) UTC. PURSUANT TO 14 CFR SECTION 91.137(a)(2) TEMPORARY FLIGHT RESTRICTIONS ARE IN EFFECT WITHIN A _____ STATUTE/NAUTICAL MILE RADIUS OF (latitude/longitude) AND THE (NAVAID name)/(id) VORTAC or VOR/DME _____ DEGREE RADIAL AT _____ NAUTICAL MILES AT AND BELOW _____ FEET (AGL or MSL) TO PROVIDE A SAFE ENVIRONMENT FOR (reason). (Agency requesting flight restriction)(telephone number) OR (frequency) IS IN CHARGE OF ON SCENE EMERGENCY RESPONSE ACTIVITIES. Air Traffic Organization (ATO) Security Coordinator 202–267–3333 as the coordination facility, or a designated ATC facility.

No Change

EXAMPLE?

!FDC x/xxxx (ARTCC id) (state code) FLIGHT RESTRICTIONS (general location: town/city) EFFECTIVE (immediately or yr?mo?dy?hr) UTC AND UNTIL (further notice or yr?mo?dy?hr) UTC. PURSUANT TO 14 CFR SECTION 91.137(a)(3) TEMPORARY FLIGHT RESTRICTIONS ARE IN EFFECT FOR (reason) WITHIN A _____ NAUTICAL MILE RADIUS OF (latitude/longitude) AND THE (NAVAID name)/(id) VORTAC or VOR/DME _____ DEGREE RADIAL AT _____ STATUTE/NAUTICAL MILES AT AND BELOW _____ FEET (AGL or MSL). (Agency and telephone number) OR (frequency) IS IN CHARGE OF THE OPERATION. Air Traffic Organization (ATO) Security Coordinator 202–267–3333 as the coordination facility, or a designated ATC facility.

4. OPERATIONAL IMPACT: None

1. PARAGRAPH NUMBER AND TITLE: APPENDIX 5 – APPROVED NOTAM CONTRACTIONS

2. BACKGROUND: Unmanned Aircraft are authorized by the FAA to operate in airspace beyond the vicinity of public-use airports. Due to the nature of these operations, it is necessary to ensure that all users of the NAS are provided relevant NOTAM information when requesting a briefing. This is accomplished by designating ARTCC(s) as the Affected Location and allowing broader methods in describing the affected area.

3. CHANGE:

<u>OLD</u>			<u>NEW</u>
A-5-1. APPROVED NOTAM CONTRACTIONS			A-5-1. APPROVED NOTAM CONTRACTIONS
<u>UAV</u>	<u>Unmanned Air Vehicles</u>	<u>FAA</u>	Delete

4. OPERATIONAL IMPACT: None
