

## FOUO

### Briefing History

Request Source: DCAE6DWK097

Aircraft Id: N35718

Route Corridor Width: 50.00

Winds Corridor Width: 200.00

METAR/TAF Briefing Format: RAW\_METAR\_TAF\_FORMAT

Briefing Generated: 2021-01-11 22:58:39Z

### WX Alerts:

Airmet Alert:

WAUS43 KPCI 112045

CHIS WA 112045

AIRMET SIERRA UPDT 5 FOR IFR AND MTN OBSCN VALID UNTIL 120300

.

AIRMET IFR...ND MN IA WI LM LS MI LH IL IN

FROM 30N INL TO 80W YQT TO YQT TO 80ESE YQT TO 50S SSM TO 20SE  
ECK TO FWA TO 30NW CVG TO 40SSE TTH TO 30W BVT TO 30NE DBQ TO  
70SSE FAR TO FAR TO 60ESE MOT TO 50NNE MOT TO 30N INL  
CIG BLW 010/VIS BLW 3SM PCPN/BR/FG. CONDS CONTG BYD 03Z THRU 09Z.

....

Airmet Alert:

WAUS43 KPCI 112045

CHIS WA 112045

AIRMET SIERRA UPDT 5 FOR IFR AND MTN OBSCN VALID UNTIL 120300

.

OTLK VALID 0300-0900Z...IFR ND MN IA WI LM LS MI LH IL IN

BOUNDED BY 50S YWG-40NW INL-80W YQT-40NE SAW-40SSW SSM-70SSE SSM-  
20NNW ECK-40SSE ECK-20NNE IND-20SW BVT-30SSE BDF-40S FOD-40SE  
RWF-80SSE FAR-20SSE GFK-50S YWG  
CIG BLW 010/VIS BLW 3SM PCPN/BR/FG. CONDS CONTG THRU 09Z.

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**FOUO**

Airmet Alert:

WAUS41 KKCI 112045

BOSZ WA 112045

AIRMET ZULU UPDT 3 FOR ICE AND FRZLVL VALID UNTIL 120300

.  
FRZLVL...RANGING FROM SFC-090 ACRS AREA  
MULT FRZLVL BLW 090 BOUNDED BY FWA-20NNW ROD-30SSE ROD-40E  
CVG-CVG-FWA  
MULT FRZLVL BLW 040 BOUNDED BY 40S BGR-120SSE BGR-40E BOS-  
50SSE PVD-30ESE ETX-40WNW SIE-30SSE HAR-40NW ETX-30W BOS-  
30SW ENE-40S BGR  
SFC ALG 50S HNN-EKN-20SSW ETX-40W BOS-20SE BGR-50WSW YSJ  
040 ALG 40SW PSK-30S SBY-170S ACK-190SSE ACK

....

Airmet Alert:

WAUS43 KKCI 112045

CHIZ WA 112045

AIRMET ZULU UPDT 4 FOR ICE AND FRZLVL VALID UNTIL 120300

.  
FRZLVL...RANGING FROM SFC-110 ACRS AREA  
MULT FRZLVL BLW 110 BOUNDED BY 60NW RAP-30SSE RAP-20SSW SNY-  
BFF-70SW RAP-60NW RAP  
MULT FRZLVL BLW 090 BOUNDED BY 50NNW ISN-40WNW INL-40NNW BJI-  
40NNW DLL-40ESE GRB-FWA-CVG-60E FSM-40WNW MLC-30SSW ICT-  
30N SLN-60S DSM-40W OVR-50S ISN-20WSW ISN-50NNW ISN  
SFC ALG 60SW LOZ-50S HNN

....

Airmet Alert:

WAUS43 KKCI 112045

CHIZ WA 112045

AIRMET ZULU UPDT 4 FOR ICE AND FRZLVL VALID UNTIL 120300

.  
AIRMET ICE...MN WI LM LS MI LH  
FROM 30ESE YQT TO SSM TO YVV TO 60SSW YVV TO 30SW MKG TO 50SSE  
GRB TO 30ENE DLL TO 50SE MSP TO 20SW DLH TO 40E DLH TO 30ESE YQT  
MOD ICE BLW 060. CONDS CONTG BYD 03Z THRU 09Z.

.  
FRZLVL...RANGING FROM SFC-110 ACRS AREA

**FOUO**

MULT FRZLVL BLW 110 BOUNDED BY 60NW RAP-30SSE RAP-20SSW SNY-BFF-70SW RAP-60NW RAP  
MULT FRZLVL BLW 090 BOUNDED BY 50NNW ISN-40WNW INL-40NNW BJI-40NNW DLL-40ESE GRB-FWA-CVG-60E FSM-40WNW MLC-30SSW ICT-30N SLN-60S DSM-40W OVR-50S ISN-20WSW ISN-50NNW ISN  
SFC ALG 60SW LOZ-50S HNN  
....

Airmet Alert:

WAUS43 KNCI 112045  
CHIZ WA 112045  
AIRMET ZULU UPDT 4 FOR ICE AND FRZLVL VALID UNTIL 120300

.  
OTLK VALID 0300-0900Z...ICE MN WI LM LS MI LH IN  
BOUNDED BY 80NNE SAW-SSM-YVV-30SE ECK-40E GIJ-20NW GIJ-40E  
BAE-50SE MSP-20SW DLH-80NNE SAW  
MOD ICE BLW 060. CONDS CONTG THRU 09Z.

Airmet Alert:

WAUS41 KNCI 112045  
BOST WA 112045  
AIRMET TANGO UPDT 3 FOR TURB VALID UNTIL 120300

.  
AIRMET TURB...ME NH VT MA RI CT NY LO NJ PA OH LE WV MD DC DE VA  
NC SC GA AND CSTL WTRS  
FROM 20NNE PQI TO 40ESE HUL TO 200SE ACK TO 120E ORF TO 50S GQO  
TO GQO TO HNV TO HNN TO CVG TO FWA TO 30S FNT TO 30NNW CLE TO  
20NNW MSS TO 20SSE YSC TO 60E YQB TO 20NNE PQI  
MOD TURB BTN FL180 AND FL400. CONDS CONTG BYD 03Z THRU 09Z.  
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Airmet Alert:

WAUS42 KNCI 112045  
MIAT WA 112045  
AIRMET TANGO UPDT 4 FOR TURB AND LLWS VALID UNTIL 120300

.  
AIRMET TURB...NC SC GA ME NH VT MA RI CT NY LO NJ PA OH LE WV MD  
DC DE VA AND CSTL WTRS  
FROM 20NNE PQI TO 40ESE HUL TO 200SE ACK TO 120E ORF TO 50S GQO  
TO GQO TO HNV TO HNN TO CVG TO FWA TO 30S FNT TO 30NNW CLE TO

**FOUO**

20NNW MSS TO 20SSE YSC TO 60E YQB TO 20NNE PQI  
MOD TURB BTN FL180 AND FL400. CONDS CONTG BYD 03Z THRU 09Z.

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Airmet Alert:

WAUS44 KKKI 112045  
DFWT WA 112045  
AIRMET TANGO UPDT 4 FOR TURB VALID UNTIL 120300

.

AIRMET TURB...OK TX AR TN LA MS AL KS MO MI IL IN KY  
FROM 30S FNT TO FWA TO CVG TO HNN TO HNV TO GQO TO 50S GQO TO  
50WSW AEX TO 40W ACT TO 70WSW LBB TO 30ESE TBE TO 50W LBL TO 50S  
GLD TO 30E SLN TO 60SSW BDF TO 30S FNT  
MOD TURB BTN FL180 AND FL400. CONDS CONTG BYD 03Z THRU 09Z.

Airmet Alert:

WAUS43 KKKI 112045  
CHIT WA 112045  
AIRMET TANGO UPDT 4 FOR TURB VALID UNTIL 120300

.

AIRMET TURB...KS MO MI IL IN KY OK TX AR TN LA MS AL  
FROM 30S FNT TO FWA TO CVG TO HNN TO HNV TO GQO TO 50S GQO TO  
50WSW AEX TO 40W ACT TO 70WSW LBB TO 30ESE TBE TO 50W LBL TO 50S  
GLD TO 30E SLN TO 60SSW BDF TO 30S FNT  
MOD TURB BTN FL180 AND FL400. CONDS CONTG BYD 03Z THRU 09Z.

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Airmet Alert:

WAUS43 KKKI 112045  
CHIT WA 112045  
AIRMET TANGO UPDT 4 FOR TURB VALID UNTIL 120300

.

OTLK VALID 0300-0900Z...TURB SD NE KS MN IA MO WI LM LS MI LH IL  
IN  
BOUNDED BY 20NE YQT-60NW YVV-60SW YVV-60SE GRR-50SSW JOT-30W IRK-  
40SW MCI-30WNW MCK-30WNW ANW-20NE YQT  
MOD TURB BTN FL300 AND FL400. CONDS CONTG THRU 09Z.

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**FOUO**

Convective Alert:

ACUS01 KWNS 111929  
SWODY1  
SPC AC 111928  
DAY 1 CONVECTIVE OUTLOOK  
NWS STORM PREDICTION CENTER NORMAN OK  
0128 PM CST MON JAN 11 2021  
VALID 112000Z - 121200Z  
...NO THUNDERSTORM AREAS FORECAST...  
...SUMMARY...  
THE RISK FOR THUNDERSTORMS APPEARS NEGLIGIBLE ACROSS THE CONUS.  
...DISCUSSION...  
NO CHANGE WAS MADE TO THE PREVIOUS CONVECTIVE OUTLOOK.  
..SMITH.. 01/11/2021  
..PREV DISCUSSION... /ISSUED 0947 AM CST MON JAN 11 2021/  
RELATIVELY DRY AND STABLE CONDITIONS ARE EXPECTED TO PRECLUDE  
THUNDERSTORM DEVELOPMENT ACROSS THE CONUS DURING THE FORECAST  
PERIOD.  
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Convective Alert:

ACUS02 KWNS 111703  
SWODY2  
SPC AC 111702  
DAY 2 CONVECTIVE OUTLOOK  
NWS STORM PREDICTION CENTER NORMAN OK  
1102 AM CST MON JAN 11 2021  
VALID 121200Z - 131200Z  
...NO THUNDERSTORM AREAS FORECAST...  
...SUMMARY...  
SEVERE THUNDERSTORMS ARE NOT FORECAST ACROSS THE CONTIGUOUS U.S.  
ON  
TUESDAY.  
...DISCUSSION...  
RELATIVELY DRY AND STABLE CONDITIONS ARE EXPECTED TO PRECLUDE  
THUNDERSTORM DEVELOPMENT ACROSS MUCH OF THE CONUS DURING THE  
FORECAST PERIOD. A MID-LEVEL TROUGH AND ASSOCIATED PRECIPITATION  
ARE FORECAST INFLUENCE WEATHER CONDITIONS OVER THE PACIFIC  
NORTHWEST. A STRAY LIGHTNING FLASH CANNOT BE RULED OUT NEAR THE  
MOUTH OF THE COLUMBIA RIVER, BUT THUNDERSTORM COVERAGE AT THIS  
TIME

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IS FORECAST TO BE TOO LOW TO WARRANT A THUNDERSTORM AREA.  
..SMITH.. 01/11/2021  
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### Convective Alert:

ACUS03 KWNS 110650  
SWODY3  
SPC AC 110649  
DAY 3 CONVECTIVE OUTLOOK  
NWS STORM PREDICTION CENTER NORMAN OK  
1249 AM CST MON JAN 11 2021  
VALID 131200Z - 141200Z  
...NO THUNDERSTORM AREAS FORECAST...  
...SUMMARY...  
THUNDERSTORMS ARE NOT EXPECTED OVER THE CONTIGUOUS U.S. ON  
WEDNESDAY.  
...SYNOPSIS...  
A SHORTWAVE TROUGH WILL MOVE EAST ACROSS THE SOUTHEASTERN STATES  
ON  
WEDNESDAY, WITH A DRY AND STABLE AIR MASS AT THE SURFACE. THE  
STABLE  
AIR MASS WILL ALSO EXIST ACROSS THE PLAINS, AHEAD OF A POTENT  
NORTHERN ROCKIES TROUGH WITH A SURFACE LOW DEEPENING OVER SK AND  
MB.  
THEREFORE, DESPITE THIS DEEPENING UPPER TROUGH WEDNESDAY NIGHT,  
THUNDERSTORMS ARE NOT EXPECTED DUE TO LACK OF CAPE.  
ELSEWHERE, AN UPPER RIDGE WILL EXIST ALONG THE WEST COAST, WITH  
STABLE CONDITIONS THERE AS WELL.  
..JEWELL.. 01/11/2021  
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**UAS Operating Area Conflicts:** UAS Operating Area data not available.

### Departure Area Forecast Synopsis:

Review the current Surface Analysis Chart on the Graphics Container

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### **Current Departure Wx:**

METAR: KI23 112235Z AUTO 25007KT 10SM OVC020 M02/M06 A3024 RMK AO1 =

### **Trend Departure Wx:**

METAR: KI23 112215Z AUTO 25007KT 10SM OVC020 M02/M06 A3025 RMK AO1 =

METAR: KI23 112155Z AUTO 25007KT 10SM BKN020 M02/M06 A3025 RMK AO1 =

METAR: KI23 112135Z AUTO 24006KT 10SM OVC020 M02/M06 A3025 RMK AO1 =

METAR: KI23 112115Z AUTO 24006KT 10SM BKN020 M02/M07 A3025 RMK AO1 =

METAR: KI23 112055Z AUTO 23008KT 10SM BKN020 M02/M06 A3025 RMK AO1 =

METAR: KI23 112035Z AUTO 25006KT 10SM OVC018 M02/M06 A3024 RMK AO1 =

METAR: KI23 112015Z AUTO 26006KT 10SM OVC018 M02/M06 A3024 RMK AO1 =

### **Current Destination Wx:**

**FOUO**

METAR: SPECI KGRR 112239Z 22010KT 6SM BR OVC011 M03/M05 A3013 RMK AO2  
T10331050 =

**Trend Destination Wx:**

METAR: KGRR 112153Z 22012KT 5SM BR OVC009 M03/M05 A3013 RMK AO2 SLP214  
T10281050 =

METAR: KGRR 112053Z 23013KT 4SM BR OVC009 M03/M05 A3013 RMK AO2 SLP214  
T10281050 56014 =

**Current Enroute Wx:**

METAR: KILN 112154Z AUTO 26007KT 7SM OVC020 M02/M07 A3024 RMK AO2 SLP271  
T10171067 =

METAR: KRZT 112235Z AUTO 27005KT 10SM OVC023 00/M05 A3026 RMK AO2 PWINO  
=

METAR: KTZR 112247Z 24005KT 10SM OVC020 M02/M06 A3025 =

METAR: KI19 112235Z AUTO 25005KT 10SM OVC020 M02/M07 A3027 RMK AO2  
T10221066 =

METAR: KUYF 112235Z AUTO 23008KT 10SM OVC020 M02/M05 A3023 RMK AO2 =

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METAR: KSGH 112156Z AUTO 25008KT 10SM OVC019 M03/M06 A3024 RMK AO2  
SLP257 T10281056 =

METAR: KFFO 112156Z AUTO 23006KT 10SM OVC022 M02/M08 A3026 RMK AO2 CIG  
021 RWY05L SLP260 T10211082 =

METAR: KMRT 112235Z AUTO 24009KT 10SM OVC018 M03/M06 A3023 RMK AO2  
T10301065 =

METAR: KDAY 112156Z 23008KT 9SM OVC020 M02/M06 A3025 RMK AO2 SLP256  
T10171061 =

METAR: KI74 112235Z AUTO 23007KT 10SM OVC018 M03/M06 A3023 RMK AO2 =

METAR: KEDJ 112235Z AUTO 25009KT 10SM OVC015 M03/M05 A3023 RMK AO1 =

METAR: KAXV 112235Z AUTO 22010KT 7SM OVC012 M02/M05 A3023 RMK AO2 =

METAR: KAOH 112153Z AUTO 23012KT 7SM OVC012 M02/M06 A3021 RMK AO2  
SLP243 T10221056 =

METAR: KOWX 112235Z AUTO 26013KT 7SM OVC011 M01/M05 A3024 RMK AO1 =

METAR: KVNW 112235Z AUTO 26008KT 10SM OVC008 M02/M05 A3023 RMK AO2 =

**FOUO**

METAR: KDFI 112153Z AUTO 25006KT 10SM OVC009 M03/M06 A3022 RMK AO2  
SLP242 T10281061 =

METAR: KGWB 112235Z AUTO 24008G14KT 205V265 7SM OVC006 M04/M05 A3022  
RMK AO2 =

METAR: KANQ 112235Z AUTO 23009G14KT 6SM BR M05/M06 A3019 RMK AO2 =

METAR: KJYM 112235Z AUTO 22007KT 7SM OVC005 M05/M06 A3015 RMK AO2  
T10551061 =

METAR: KOEB 112235Z AUTO 24009KT 7SM OVC007 M05/M06 A3017 RMK AO2  
T10481060 =

METAR: KRMV 112235Z AUTO 24009KT 10SM OVC010 M05/M07 A3015 RMK AO2  
T10461068 =

METAR: SPECI KBTL 112214Z 24010KT 10SM OVC009 M04/M07 A3016 RMK AO2  
T10441072 \$ =

METAR: KAZO 112153Z 22008KT 10SM OVC010 M04/M07 A3017 RMK AO2 SLP230  
T10391072 =

METAR: KFPK 112235Z AUTO 23008KT 5SM BR OVC009 M04/M06 A3013 RMK AO2  
T10421060 =

METAR: KY70 112239Z AUTO 23012KT 7SM OVC009 M03/M06 A3012 RMK AO2  
T10321058 =

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METAR: KFFX 112236Z AUTO 23010KT 10SM OVC010 M02/M04 A3009 RMK AO2  
T10181037 =

METAR: KMKG 112155Z 22014KT 10SM OVC012 M01/M04 A3012 RMK AO2 SLP207  
T10111044 =

### **Trend Enroute Wx:**

METAR: KILN 112054Z AUTO 25008KT 8SM OVC020 M01/M07 A3024 RMK AO2 SLP269  
T10111067 55002 =

METAR: KRZT 112215Z AUTO 26005KT 10SM OVC023 00/M05 A3026 RMK AO2 PWINO  
=

METAR: KRZT 112155Z AUTO 26004KT 10SM OVC023 00/M05 A3026 RMK AO2 PWINO  
=

METAR: KRZT 112135Z AUTO 26007KT 10SM OVC023 00/M05 A3027 RMK AO2 PWINO  
=

METAR: KRZT 112115Z AUTO 24005KT 10SM OVC023 00/M05 A3027 RMK AO2 PWINO  
=

METAR: KRZT 112055Z AUTO 26005KT 10SM OVC023 00/M05 A3026 RMK AO2 PWINO  
=

METAR: KRZT 112035Z AUTO 26003KT 10SM OVC023 00/M05 A3026 RMK AO2 PWINO  
=

**FOUO**

METAR: KRZT 112015Z AUTO 31006KT 10SM OVC023 00/M05 A3026 RMK AO2 PWINO  
=

METAR: KTZR 112147Z 26007KT 10SM OVC020 M02/M07 A3026 =

METAR: KTZR 112047Z 26007KT 10SM OVC020 M02/M06 A3025 =

METAR: KI19 112215Z AUTO 25003KT 10SM OVC022 M02/M07 A3027 RMK AO2  
T10211066 =

METAR: KI19 112155Z AUTO 26005KT 10SM OVC022 M02/M07 A3027 RMK AO2  
T10201066 =

METAR: KI19 112135Z AUTO 25006KT 10SM OVC022 M02/M07 A3027 RMK AO2  
T10191067 =

METAR: KI19 112115Z AUTO 24003KT 10SM OVC022 M02/M07 A3027 RMK AO2  
T10171066 =

METAR: KI19 112055Z AUTO 00000KT 10SM OVC022 M02/M07 A3026 RMK AO2  
T10171068 =

METAR: KI19 112035Z AUTO 00000KT 10SM OVC022 M01/M07 A3026 RMK AO2  
T10151066 =

**FOUO**

METAR: KI19 112015Z AUTO 27004KT 10SM OVC022 M01/M07 A3026 RMK AO2  
T10141066 =

METAR: KUYF 112215Z AUTO 24006KT 10SM OVC020 M02/M05 A3023 RMK AO2 =

METAR: KUYF 112155Z AUTO 25007KT 10SM OVC020 M02/M05 A3024 RMK AO2 =

METAR: KUYF 112115Z AUTO 26008KT 10SM BKN020 M02/M05 A3024 RMK AO2 =

METAR: KUYF 112055Z AUTO 25008KT 10SM OVC020 M02/M06 A3023 RMK AO2 =

METAR: KUYF 112035Z AUTO 28007KT 10SM OVC020 M02/M06 A3023 RMK AO2 =

METAR: KUYF 112015Z AUTO 27007KT 10SM OVC020 M02/M05 A3023 RMK AO2 =

METAR: KSGH 112056Z AUTO 25007KT 10SM BKN019 M02/M06 A3024 RMK AO2  
SLP254 T10221061 58003 =

METAR: KFFO 112056Z 23008KT 10SM BKN022 M02/M08 A3025 RMK AO2A SLP257  
T10171085 57005 =

METAR: KMRT 112215Z AUTO 26011KT 10SM OVC018 M03/M06 A3023 RMK AO2  
T10281063 =

METAR: KMRT 112155Z AUTO 24007KT 10SM OVC020 M03/M06 A3023 RMK AO2  
T10261063 =

**FOUO**

METAR: KMRT 112135Z AUTO 24006KT 10SM OVC020 M02/M06 A3024 RMK AO2  
T10251065 =

METAR: KMRT 112115Z AUTO 28007KT 10SM OVC020 M02/M06 A3024 RMK AO2  
T10221064 =

METAR: KMRT 112055Z AUTO 26009KT 10SM OVC020 M02/M07 A3024 RMK AO2  
T10201066 =

METAR: KMRT 112035Z AUTO 29007KT 10SM OVC020 M02/M06 A3023 RMK AO2  
T10211063 =

METAR: KMRT 112015Z AUTO 26007KT 10SM OVC020 M02/M07 A3023 RMK AO2  
T10251066 =

METAR: KDAY 112056Z 25006KT 10SM OVC020 M02/M07 A3025 RMK AO2 SLP253  
BINOVCT10171067 56007 =

METAR: KI74 112215Z AUTO 22006G14KT 10SM OVC018 M02/M06 A3023 RMK AO2 =

METAR: KI74 112155Z AUTO 23004KT 10SM OVC018 M02/M06 A3024 RMK AO2 =

METAR: KI74 112135Z AUTO 23005KT 10SM OVC018 M02/M06 A3023 RMK AO2 =

METAR: KI74 112115Z AUTO 27009KT 10SM OVC018 M02/M06 A3023 RMK AO2 =

**FOUO**

METAR: KI74 112055Z AUTO 24006KT 10SM OVC018 M02/M06 A3023 RMK AO2 =

METAR: KI74 112035Z AUTO 25008KT 10SM OVC018 M02/M06 A3023 RMK AO2 =

METAR: KI74 112015Z AUTO 24007KT 10SM OVC018 M02/M06 A3023 RMK AO2 =

METAR: KEDJ 112215Z AUTO 25011KT 10SM OVC015 M03/M05 A3022 RMK AO1 =

METAR: KEDJ 112155Z AUTO 24010KT 10SM OVC015 M03/M05 A3022 RMK AO1 =

METAR: KEDJ 112135Z AUTO 25011KT 10SM OVC015 M03/M05 A3022 RMK AO1 =

METAR: KEDJ 112115Z AUTO 25008KT 10SM OVC015 M03/M05 A3021 RMK AO1 =

METAR: KEDJ 112055Z AUTO 26008KT 10SM OVC017 M03/M05 A3022 RMK AO1 =

METAR: KEDJ 112035Z AUTO 26007KT 10SM OVC017 M03/M06 A3023 RMK AO1 =

METAR: KEDJ 112015Z AUTO 26009KT 10SM OVC017 M03/M06 A3022 RMK AO1 =

METAR: KAXV 112215Z AUTO 24010KT 7SM OVC012 M02/M05 A3023 RMK AO2 =

**FOUO**

METAR: KAXV 112155Z AUTO 23010KT 7SM OVC012 M02/M05 A3022 RMK AO2 =

METAR: KAXV 112135Z AUTO 22010G14KT 7SM OVC012 M02/M05 A3022 RMK AO2 =

METAR: KAXV 112115Z AUTO 23011G15KT 7SM OVC012 M02/M05 A3022 RMK AO2 =

METAR: KAXV 112055Z AUTO 22009KT 7SM OVC014 M02/M05 A3022 RMK AO2 =

METAR: KAXV 112035Z AUTO 24007KT 10SM OVC014 M02/M05 A3023 RMK AO2 =

METAR: KAXV 112015Z AUTO 26009KT 10SM OVC014 M02/M05 A3023 RMK AO2 =

METAR: KAOH 112053Z AUTO 21009KT 9SM OVC013 M02/M06 A3020 RMK AO2  
SLP237 T10221061 56008 =

METAR: SPECI KAOH 112048Z AUTO 24010KT 9SM OVC014 M02/M06 A3020 RMK AO2  
=

METAR: KOWX 112155Z AUTO 25011KT 7SM OVC011 M01/M05 A3024 RMK AO1 =

METAR: KOWX 112135Z AUTO 24013G17KT 10SM OVC011 M01/M05 A3024 RMK AO1  
=

METAR: KOWX 112115Z AUTO 25012KT 7SM OVC011 M01/M05 A3023 RMK AO1 =

**FOUO**

METAR: KOWX 112055Z AUTO 23014KT 7SM OVC013 M01/M05 A3022 RMK AO1 =

METAR: KOWX 112035Z AUTO 24012KT 7SM OVC013 M01/M05 A3023 RMK AO1 =

METAR: KOWX 112015Z AUTO 23014KT 10SM OVC015 M01/M06 A3022 RMK AO1 =

METAR: KVNW 112215Z AUTO 26010G14KT 10SM OVC008 M03/M05 A3024 RMK AO2  
=

METAR: KVNW 112135Z AUTO 26007KT 10SM OVC010 M02/M05 A3023 RMK AO2 =

METAR: KVNW 112115Z AUTO 26008KT 7SM OVC010 M02/M05 A3023 RMK AO2 =

METAR: KVNW 112055Z AUTO 26010G16KT 7SM OVC010 M02/M05 A3023 RMK AO2 =

METAR: KVNW 112035Z AUTO 27008KT 7SM OVC010 M02/M05 A3023 RMK AO2 =

METAR: KVNW 112015Z AUTO 24011G16KT 7SM OVC010 M02/M05 A3022 RMK AO2 =

METAR: KDFI 112053Z AUTO VRB06G18KT 10SM OVC011 M02/M06 A3021 RMK AO2  
SLP239 T10221061 55013 =

METAR: KGWB 112215Z AUTO 25004KT 7SM OVC006 M04/M05 A3022 RMK AO2 =

**FOUO**

METAR: KGWB 112155Z AUTO 24007KT 5SM BR OVC006 M04/M05 A3021 RMK AO2 =

METAR: KGWB 112135Z AUTO 25007KT 7SM OVC006 M04/M05 A3022 RMK AO2 =

METAR: KGWB 112115Z AUTO 23007KT 5SM BR OVC006 M04/M05 A3021 RMK AO2 =

METAR: KGWB 112055Z AUTO 23006G14KT 7SM OVC006 M04/M05 A3021 RMK AO2 =

METAR: KGWB 112035Z AUTO 24006G14KT 5SM BR OVC006 M04/M05 A3020 RMK  
AO2 =

METAR: KGWB 112015Z AUTO 22008KT 175V235 5SM BR OVC006 M04/M05 A3020  
RMK AO2 =

METAR: KANQ 112215Z AUTO 24013KT 5SM BR M05/M06 A3019 RMK AO2 =

METAR: KJYM 112215Z AUTO 23009KT 5SM BR OVC005 M05/M06 A3015 RMK AO2  
T10501057 =

METAR: KJYM 112155Z AUTO 24009KT 7SM OVC007 M05/M06 A3015 RMK AO2  
T10501060 =

METAR: KJYM 112135Z AUTO 23009G14KT 7SM OVC007 M05/M06 A3015 RMK AO2  
T10491060 =

**FOUO**

METAR: KJYM 112115Z AUTO 24006KT 5SM BR OVC007 M04/M06 A3015 RMK AO2  
T10451058 =

METAR: KJYM 112055Z AUTO 25009G14KT 5SM BR OVC007 M05/M06 A3015 RMK  
AO2 T10461058 =

METAR: KJYM 112035Z AUTO 22010KT 5SM BR OVC007 M04/M05 A3015 RMK AO2  
T10441055 =

METAR: KJYM 112015Z AUTO 25008KT 5SM BR OVC009 M04/M06 A3015 RMK AO2  
T10431056 =

METAR: KOEB 112215Z AUTO 24009G15KT 10SM OVC007 M05/M06 A3017 RMK AO2  
T10501064 =

METAR: KOEB 112155Z AUTO 23009KT 10SM OVC005 M05/M06 A3017 RMK AO2  
T10511065 =

METAR: KOEB 112135Z AUTO 23011KT 7SM OVC005 M05/M06 A3018 RMK AO2  
T10511065 =

METAR: KOEB 112115Z AUTO 22008KT 4SM BR OVC005 M05/M06 A3018 RMK AO2  
T10501061 =

METAR: KOEB 112055Z AUTO 23007KT 5SM BR OVC007 M05/M06 A3018 RMK AO2  
T10471060 =

**FOUO**

METAR: KOEB 112035Z AUTO 23009KT 5SM BR OVC007 M04/M06 A3017 RMK AO2  
T10431059 =

METAR: KOEB 112015Z AUTO 24008KT 4SM BR OVC007 M04/M06 A3017 RMK AO2  
T10441060 =

METAR: KRMV 112215Z AUTO 24006KT 10SM OVC010 M05/M07 A3015 RMK AO2  
T10461068 =

METAR: KRMV 112155Z AUTO 25008KT 10SM OVC010 M05/M07 A3015 RMK AO2  
T10461067 =

METAR: KRMV 112135Z AUTO 25007KT 10SM OVC010 M04/M06 A3015 RMK AO2  
T10421064 =

METAR: KRMV 112115Z AUTO 24008KT 10SM OVC008 M04/M06 A3016 RMK AO2  
T10431065 =

METAR: KRMV 112055Z AUTO 25008KT 10SM OVC008 M04/M06 A3015 RMK AO2  
T10431065 =

METAR: KRMV 112035Z AUTO 23007KT 7SM OVC006 M04/M06 A3016 RMK AO2  
T10431062 =

METAR: KRMV 112015Z AUTO 23008KT 5SM BR OVC006 M04/M06 A3016 RMK AO2  
T10421058 =

**FOUO**

METAR: KBTL 112153Z 24011KT 10SM OVC010 M04/M07 A3016 RMK AO2 SLP226  
T10441072 \$ =

METAR: KBTL 112053Z 22010KT 10SM OVC008 M04/M07 A3016 RMK AO2 SLP226  
T10441067 58009 \$ =

METAR: KAZO 112053Z 22008KT 9SM OVC010 M04/M08 A3018 RMK AO2 SLP231  
T10441078 56007 =

METAR: SPECI KAZO 112001Z 22010KT 8SM OVC009 M04/M07 A3018 RMK AO2  
T10441072 =

METAR: KFPK 112215Z AUTO 23010KT 5SM BR OVC011 M04/M06 A3013 RMK AO2  
T10401057 =

METAR: KFPK 112155Z AUTO 22009KT 7SM OVC013 M04/M06 A3013 RMK AO2  
T10381060 =

METAR: KFPK 112135Z AUTO 22008G14KT 7SM OVC013 M04/M06 A3013 RMK AO2  
T10381061 =

METAR: KFPK 112115Z AUTO 21009KT 7SM OVC013 M03/M06 A3013 RMK AO2  
T10351058 =

METAR: KFPK 112055Z AUTO 22011G16KT 7SM OVC013 M03/M06 A3013 RMK AO2  
T10351060 =

**FOUO**

METAR: KFPK 112035Z AUTO 21008KT 7SM OVC015 M03/M06 A3013 RMK AO2  
T10331059 =

METAR: KFPK 112015Z AUTO 22009KT 7SM OVC015 M03/M06 A3014 RMK AO2  
T10301058 =

METAR: KY70 112219Z AUTO 22013G16KT 7SM OVC009 M03/M06 A3012 RMK AO2  
T10321058 =

METAR: KY70 112157Z AUTO 22012G17KT 7SM OVC009 M03/M06 A3012 RMK AO2  
T10301057 =

METAR: KY70 112137Z AUTO 22009KT 7SM OVC009 M03/M06 A3012 RMK AO2  
T10311057 =

METAR: KY70 112117Z AUTO 22011KT 7SM OVC009 M03/M06 A3012 RMK AO2  
T10321059 =

METAR: KY70 112057Z AUTO 22012KT 7SM OVC009 M03/M06 A3012 RMK AO2  
T10311057 =

METAR: KY70 112037Z AUTO 23013G16KT 7SM OVC009 M03/M06 A3012 RMK AO2  
T10301057 =

METAR: KY70 112017Z AUTO 22011KT 7SM OVC009 M03/M06 A3012 RMK AO2  
T10301058 =

**FOUO**

METAR: KFFX 112216Z AUTO 23011G16KT 10SM OVC010 M02/M04 A3009 RMK AO2  
T10201040 =

METAR: KFFX 112156Z AUTO 23011G14KT 10SM OVC012 M02/M04 A3010 RMK AO2  
T10201041 =

METAR: KFFX 112136Z AUTO 24010KT 10SM OVC012 M02/M04 A3010 RMK AO2  
T10201042 =

METAR: KFFX 112119Z AUTO 24007G16KT 10SM OVC012 M02/M04 A3010 RMK AO2  
T10211044 =

METAR: KFFX 112059Z AUTO 23014G20KT 10SM OVC012 M02/M04 A3010 RMK AO2  
T10201044 =

METAR: KFFX 112039Z AUTO 25007G17KT 10SM OVC010 M02/M04 A3010 RMK AO2  
T10211045 =

METAR: KFFX 112019Z AUTO 24010KT 10SM OVC010 M02/M04 A3011 RMK AO2  
T10211042 =

METAR: KFFX 111959Z AUTO 24011G19KT 10SM OVC010 M02/M04 A3011 RMK AO2  
T10211043 =

METAR: KMKG 112055Z 22013G19KT 10SM OVC012 M01/M04 A3013 RMK AO2 SLP210  
T10111044 56013 =

**FOUO**

PIREP: UA /OV MKG/TM 2245/FLDURD/TP CRJ2/IC MOD RIME BLO 040 =

**Forecast Departure Wx:**

KI23 TAF not available. If this is an Updates briefing, there are no new or updated TAFs for this briefing.

**Forecast Enroute Wx:**

TAF AMD KILN 112105Z 1121/1218 25008KT P6SM OVC020  
FM120000 23005KT P6SM OVC018  
FM120300 23006KT P6SM SCT020  
FM121500 23010KT P6SM SCT250 =

TAF AMD KFFO 112245Z 1122/1301 26006KT 9999 OVC020 620202 QNH3023INS  
BECMG 1202/1203 24006KT 9999 OVC017 620172 QNH3021INS  
BECMG 1217/1218 23010G15KT 9999 BKN020 600201 QNH3015INS TX01/1219Z  
TNM04/1211Z =

TAF AMD KDAY 112105Z 1121/1218 24006KT P6SM OVC020  
FM112300 22006KT P6SM OVC018  
FM120200 23007KT P6SM SCT020  
FM121500 21010KT P6SM SCT250 =

TAF AMD KBTL 112131Z 1122/1218 23011G17KT P6SM OVC009  
FM120200 22009KT 4SM BR VCSH OVC008  
FM120700 22009KT 4SM -FZDZ BR OVC009  
FM121200 22009KT 5SM BR OVC009 =

TAF AMD KAZO 112130Z 1121/1218 23011G17KT P6SM OVC015  
TEMPO 1122/1202 4SM BR OVC009

## **FOUO**

FM120200 22009KT 4SM BR VCSH OVC008  
FM120700 22009KT 4SM -FZDZ BR OVC009  
FM121200 22009KT 5SM BR OVC009 =

TAF KGRR 111731Z 1118/1218 23012KT 4SM BR OVC009  
TEMPO 1118/1121 2SM BR OVC006  
FM120400 22010KT 2SM -FZDZ BR OVC004 =

TAF AMD KMKG 112127Z 1121/1218 24011G20KT P6SM OVC012  
FM120300 23009G16KT 4SM -FZDZ BR OVC008  
FM120900 23006KT 4SM -DZ BR OVC009 =

### **Cloud Coverage:**

Cloud Coverage - East 1800z (current data unavailable)

Cloud Coverage - Northeast 1800z (current data unavailable)

Cloud Coverage - CONUS 1800z (current data unavailable)

### **Visibility, Surface Winds & Precipitation:**

Vis, Sfc Winds & Precip - East 1800z (current data unavailable)

Vis, Sfc Winds & Precip - Northeast 1800z (current data unavailable)

Vis, Sfc Winds & Precip - CONUS 1800z (current data unavailable)

### **Forecast Destination Wx:**

K8D4 TAF not available. If this is an Updates briefing, there are no new or updated TAFs for this briefing.

**FOUO**

**Winds Aloft:** CVG 2021-01-11 20:00Z-03:00Z

3000 250/7  
6000 270/10/-2  
9000 999/0/-2  
12000 350/14/-10  
13500 342/15/-13  
15500 332/18/-17  
17500 322/20/-21  
18000 320/21/-22  
19500 325/19/-24  
24000 340/13/-33  
30000 330/8/-49  
34000 270/23/-56  
39000 250/51/-59

CMH 2021-01-11 20:00Z-03:00Z

3000 230/14  
6000 280/20/-2  
9000 280/18/-3  
11500 296/22/-9  
12000 300/23/-11  
13500 300/26/-14  
15500 300/30/-18  
17500 300/34/-22  
18000 300/36/-23  
19500 302/35/-25  
24000 310/32/-33  
30000 300/30/-48  
34000 280/37/-57  
39000 260/58/-60

CLE 2021-01-11 20:00Z-03:00Z

3000 230/20  
6000 280/26/-3  
9000 280/34/-5  
11500 288/37/-10  
12000 290/38/-12  
13500 292/41/-15  
15500 295/45/-19  
17500 299/49/-23  
18000 300/51/-24  
19500 302/51/-26  
24000 310/52/-34  
30000 310/54/-50  
34000 300/48/-57  
39000 280/60/-61  
45000 270/61/-57

**FOUO**

53000 270/43/-58  
FWA 2021-01-11 20:00Z-03:00Z  
3000 260/20  
6000 280/24/1  
9000 280/26/-5  
11500 296/33/-9  
12000 300/35/-10  
13500 302/36/-13  
15500 305/37/-17  
17500 309/38/-21  
18000 310/39/-23  
19500 307/37/-25  
24000 300/33/-34  
30000 310/36/-49  
34000 310/36/-57  
39000 280/42/-63  
YQG 2021-01-11 20:00Z-03:00Z  
3000 270/22  
6000 270/30/-4  
9000 280/39/-6  
11500 288/44/-11  
12000 290/45/-13  
13500 292/46/-15  
15500 295/47/-19  
17500 299/49/-23  
18000 300/50/-24  
19500 300/50/-26  
24000 300/53/-35  
30000 310/61/-50  
34000 310/63/-57  
39000 280/60/-61  
45000 270/59/-57  
53000 270/39/-57  
MKG 2021-01-11 20:00Z-03:00Z  
3000 250/27  
6000 270/33/-4  
9000 280/44/-6  
11500 288/46/-10  
12000 290/47/-11  
13500 292/47/-14  
15500 295/47/-18  
17500 299/47/-22  
18000 300/47/-23  
19500 300/46/-25  
24000 300/45/-34  
30000 300/55/-50

**FOUO**

34000 300/62/-58  
39000 290/51/-62  
TVC 2021-01-11 20:00Z-03:00Z  
3000 250/20  
6000 280/30/-6  
9000 290/35/-8  
11500 290/39/-11  
12000 290/40/-12  
13500 292/40/-14  
15500 295/40/-17  
17500 299/40/-21  
18000 300/41/-22  
19500 300/42/-25  
24000 300/46/-35  
30000 300/60/-51  
34000 300/74/-59  
39000 300/51/-60  
CVG 2021-01-12 03:00Z-12:00Z  
3000 250/14  
6000 300/9/1  
9000 280/12/-2  
11500 296/13/-8  
12000 300/14/-10  
13500 307/14/-13  
15500 317/15/-17  
17500 327/15/-21  
18000 330/16/-22  
19500 325/15/-25  
24000 310/14/-34  
30000 310/11/-49  
34000 280/12/-56  
39000 250/51/-58  
CMH 2021-01-12 03:00Z-12:00Z  
3000 250/17  
6000 280/18/0  
9000 270/27/-4  
11500 278/27/-9  
12000 280/27/-10  
13500 285/27/-13  
15500 291/28/-17  
17500 298/29/-21  
18000 300/30/-22  
19500 295/29/-24  
24000 280/27/-33  
30000 280/25/-49  
34000 280/26/-57

**FOUO**

39000 250/55/-59  
CLE 2021-01-12 03:00Z-12:00Z  
3000 260/19  
6000 280/26/-3  
9000 270/36/-6  
11500 278/37/-10  
12000 280/38/-11  
13500 280/40/-14  
15500 280/43/-18  
17500 280/46/-22  
18000 280/47/-23  
19500 280/46/-25  
24000 280/46/-33  
30000 280/49/-49  
34000 280/51/-57  
39000 270/53/-63  
45000 270/67/-57  
53000 270/44/-58  
FWA 2021-01-12 03:00Z-12:00Z  
3000 280/23  
6000 270/29/-1  
9000 270/34/-5  
11500 278/35/-8  
12000 280/36/-9  
13500 282/37/-12  
15500 285/39/-16  
17500 289/41/-20  
18000 290/42/-22  
19500 290/41/-25  
24000 290/40/-34  
30000 280/42/-49  
34000 280/44/-57  
39000 270/43/-63  
YQG 2021-01-12 03:00Z-12:00Z  
3000 290/15  
6000 270/26/-4  
9000 270/39/-6  
11500 278/41/-11  
12000 280/42/-12  
13500 280/43/-14  
15500 280/44/-18  
17500 280/46/-22  
18000 280/47/-23  
19500 280/48/-25  
24000 280/52/-34  
30000 280/60/-49

## FOUO

34000 280/67/-57  
39000 270/59/-61  
45000 270/52/-58  
53000 280/42/-57  
MKG 2021-01-12 03:00Z-12:00Z  
3000 250/26  
6000 260/29/-4  
9000 280/37/-5  
11500 288/39/-9  
12000 290/40/-10  
13500 290/40/-13  
15500 290/40/-17  
17500 290/40/-21  
18000 290/41/-23  
19500 290/41/-26  
24000 290/42/-35  
30000 280/52/-50  
34000 280/61/-57  
39000 280/51/-60  
TVC 2021-01-12 03:00Z-12:00Z  
3000 250/22  
6000 260/18/-5  
9000 280/23/-8  
11500 288/30/-10  
12000 290/32/-11  
13500 290/33/-13  
15500 290/34/-17  
17500 290/35/-21  
18000 290/36/-22  
19500 292/36/-25  
24000 300/38/-36  
30000 290/41/-52  
34000 290/48/-58  
39000 290/45/-59  
CVG 2021-01-12 12:00Z-00:00Z  
3000 270/18  
6000 280/31/2  
9000 280/37/-2  
11500 280/37/-6  
12000 280/38/-7  
13500 280/38/-10  
15500 280/38/-15  
17500 280/38/-19  
18000 280/38/-21  
19500 282/37/-24  
24000 290/34/-34

## FOUO

30000 300/26/-49  
34000 290/43/-56  
39000 280/49/-61  
CMH 2021-01-12 12:00Z-00:00Z  
3000 260/22  
6000 280/32/-1  
9000 280/35/-4  
11500 280/39/-8  
12000 280/40/-9  
13500 282/41/-12  
15500 285/43/-16  
17500 289/45/-20  
18000 290/46/-22  
19500 292/45/-25  
24000 300/42/-34  
30000 300/38/-49  
34000 300/45/-58  
39000 280/52/-60  
CLE 2021-01-12 12:00Z-00:00Z  
3000 270/24  
6000 280/34/-4  
9000 280/44/-5  
11500 280/44/-9  
12000 280/45/-10  
13500 282/47/-12  
15500 285/50/-16  
17500 289/53/-20  
18000 290/54/-21  
19500 290/55/-24  
24000 290/58/-34  
30000 300/59/-50  
34000 310/59/-58  
39000 290/52/-60  
45000 280/53/-58  
53000 270/42/-57  
FWA 2021-01-12 12:00Z-00:00Z  
3000 260/26  
6000 280/39/0  
9000 280/37/-2  
11500 288/33/-7  
12000 290/33/-8  
13500 290/35/-11  
15500 290/38/-15  
17500 290/41/-19  
18000 290/42/-21  
19500 290/42/-24

## FOUO

24000 290/44/-34  
30000 300/39/-49  
34000 320/42/-57  
39000 300/42/-62  
YQG 2021-01-12 12:00Z-00:00Z  
3000 280/15  
6000 280/31/-3  
9000 280/38/-5  
11500 288/44/-9  
12000 290/46/-10  
13500 290/48/-13  
15500 290/51/-17  
17500 290/54/-21  
18000 290/55/-22  
19500 292/57/-25  
24000 300/65/-34  
30000 300/66/-49  
34000 310/67/-58  
39000 300/52/-59  
45000 280/47/-58  
53000 280/39/-57  
MKG 2021-01-12 12:00Z-00:00Z  
3000 270/14  
6000 320/16/-1  
9000 300/29/-5  
11500 300/35/-9  
12000 300/37/-10  
13500 300/39/-12  
15500 300/42/-16  
17500 300/45/-20  
18000 300/46/-21  
19500 300/46/-24  
24000 300/48/-33  
30000 310/47/-49  
34000 310/52/-58  
39000 320/46/-62  
TVC 2021-01-12 12:00Z-00:00Z  
3000 260/13  
6000 310/16/-3  
9000 320/20/-8  
11500 320/28/-12  
12000 320/30/-13  
13500 320/35/-15  
15500 320/42/-17  
17500 320/49/-20  
18000 320/51/-21

## FOUO

19500 320/51/-24  
24000 320/53/-33  
30000 310/52/-49  
34000 320/57/-58  
39000 320/49/-62

### NOTAM List:

FDC 0/6357 KI23 IAP FAYETTE COUNTY, WASHINGTON COURT HOUSE, OH.  
RNAV (GPS) RWY 23, AMDT 1A...  
CHANGE HELICOPTER VISIBILITY REDUCTION NOTE TO READ: RWY 23  
HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA.  
202011052027-202211302027EST

FDC 0/3503 KI23 IAP FAYETTE COUNTY,  
WASHINGTON COURT HOUSE, OH.  
NDB RWY 23, AMDT 5B...  
ADD NOTE: ALTERNATE MINS: STANDARD - CAT D 800-2 1/4, NA WHEN LOCAL  
WEATHER NOT AVAILABLE.  
THIS IS NDB RWY 23, AMDT 5C. 202011191805-PERM

DAY 12/404 KI23 OBST TOWER LGT (ASR 1210479) 393047.20N0832627.60W (3.6NM  
SSW I23) 1232.0FT (253.0FT AGL) U/S 202012181644-202101171644

DAY 12/581 KI23 OBST TOWER LGT (ASR 1208545) 393426.10N0831601.30W (7.1NM E  
I23) 1138.1FT (268.0FT AGL) U/S 202012300406-202101290406

DAY 12/443 KI23 OBST TOWER LGT (ASR 1266413) 392204.10N0832403.90W (12.2NM S  
I23) 1162.7FT (219.8FT AGL) U/S 202012211902-202111302359

DAY 12/440 KCYO OBST TOWER LGT (ASR 1014714) 393520.00N0830644.00W (7.4NM  
NW CYO) 1916.0FT (1145.0FT AGL) U/S 202012211424-202101212359

**FOUO**

FDC 1/0246 FDC CHART CORRECT U.S. GOVERNMENT IFR  
ENROUTE LOW ALTITUDE  
CHART L-26, PANEL H, EFFECTIVE 31 DEC 2020...  
FIX CROUP INCORRECTLY SHOWS A MCA TEXT OF 5500NE FOR DELETED ROUTE  
V119. MCA TEXT WILL BE REMOVED EFFECTIVE 25 FEBRUARY 2021. 202101041323-  
PERM

ILN 12/012 KILN RWY 22L ALS U/S 202012161624-202112312000EST

ILN 12/010 KILN RWY 04R ALS U/S 202012161618-202112312000EST

ILN 12/013 KILN NAV ILS RWY 22L U/S 202012161627-202112312000EST

ILN 12/011 KILN NAV ILS RWY 04R U/S 202012161621-202112312000EST

FDC 0/9743 KILN IAP WILMINGTON AIR PARK, WILMINGTON, OH.  
ILS OR LOC RWY 22L, ORIG-C...  
ILS OR LOC RWY 4R, ORIG-C...  
ILS RWY 22L (CAT II), ORIG-C...  
PROCEDURE NA. MXQ VOR UNUSABLE R-050-169 AND R-170-200.  
202001310042-202201300042EST

FDC 0/9731 KILN CHART WILMINGTON AIR PARK,  
WILMINGTON, OH.  
ILS RWY 22R (CAT II & III), AMDT 6 ...  
CORRECT PROFILE: ADD ALTITUDE 1180 AT INNER MARKER. 202012311319-PERM

FDC 0/4041 KRZT IAP ROSS COUNTY, CHILLICOTHE, OH.  
VOR RWY 23, AMDT 3E...  
CIRCLING CAT C MDA 1500/HAA 775, VIS CAT C 2 1/4. CIRCLING CAT D MDA  
1540/HAA 815, VIS CAT D 2 3/4. RICKENBACKER INTL ALTIMETER SETTING  
MINIMUMS: CIRCLING CAT C MDA 1560/HAA 835, VIS CAT C 2 1/2. CIRCLING CAT D

**FOUO**

MDA 1600/HAA 875, VIS CAT D 2 3/4.  
202006291923-202206291923EST

FDC 0/4040 KRZT IAP ROSS COUNTY, CHILLICOTHE, OH.  
RNAV (GPS) RWY 23, AMDT 1B...  
CIRCLING CAT C MDA 1500/HAA 775, VIS CAT C 2 1/4. CIRCLING CAT D MDA  
1540/HAA 815, VIS CAT D 2 3/4.  
ALTERNATE MINIMUMS: STANDARD EXCEPT CAT C 800-2 1/4, CAT D 900-2 3/4; NA  
WHEN LOCAL WEATHER NOT AVAILABLE.  
202006291923-202206291923EST

DAY 01/120 KHOC COM REMOTE COM OUTLET 122.2 U/S 202101130500-202101131000

FDC 0/3043 KHOC IAP HIGHLAND COUNTY, HILLSBORO, OH.  
RNAV (GPS) RWY 23, ORIG-A...  
CIRCLING CAT C/D MDA 1700/HAA 723. CIRCLING CAT C VISIBILITY 2, CAT D  
VISIBILITY 2 1/4. CHANGE NOTE TO READ: WHEN LOCAL ALTIMETER SETTING  
NOT RECEIVED, USE WILMINGTON AIR PARK ALTIMETER SETTING AND  
INCREASE ALL MDA 60 FEET: INCREASE LNAV CAT C/D VISIBILITY 1/8 SM,  
INCREASE LP CAT C/D VISIBILITY 1/4 SM, AND INCREASE CIRCLING CAT C/D  
VISIBILITY 1/4 SM.  
202006251526-202102041526EST

DAY 01/053 KI23 OBST TOWER LGT (ASR 1014833) 393909.20N0833944.90W (12.1NM  
WNW I23) 1336.0FT (256.9FT AGL) U/S 202101022212-202101172211

DAY 12/607 KI66 OBST TOWER LGT (ASR 1293038) 393609.60N0835430.50W (6.4NM  
NNW I66) 1293.6FT (304.8FT AGL) U/S 202012310646-202101150645

TZR 12/029 KTZR OBST TOWER LGT (ASR 1231774) 395426.30N0830432.70W (2.8NM E  
TZR) 1072.8FT (258.9FT AGL) U/S 202012201434-202101191434

**FOUO**

DAY 01/001 K04I OBST TOWER LGT (ASR 1260979) 395002.30N0831836.60W (7.3NM SW 04I) 1207.7FT (230.0FT AGL) U/S 202101010004-202101160003

TZR 01/004 KTZR OBST TOWER (ASN UNKNOWN) 395402N0830746W (.16NM E TZR) UNKNOWN (180FT AGL) NOT LGTD 202101040043-202103302200

DAY 07/173 K04I AD AP CLSD 202007151707-PERM

DAY 01/071 K2A7 OBST TOWER LGT (ASR 1231947) 395800.00N0830628.00W (2.9NM W 2A7) 1153.9FT (298.9FT AGL) U/S 202101041408-202102030001

DAY 12/421 KI19 OBST TOWER LGT (ASR 1059344) 394154.00N0835255.00W (5.1NM E I19) 1298.2FT (258.9FT AGL) U/S 202012201049-202101190001

DAY 12/445 KI19 AD AP SELF SERVE FUEL NOT AVBL DLY 2300-1300 202012212300-202102281300

DAY 11/126 KI19 AD AP WILDLIFE HAZARD DEER ACT INCREASED 202011111331-202110311200

DAY 09/302 KUYF AD AP WINDCONE LGT U/S 202009281802-202109282359

DAY 01/091 KUYF RWY 27 RWY END ID LGT U/S 202101052249-202101312359

SGH 09/004 KSGH NAV DME 150-160 BEYOND 14NM SFC-4900FT UNUSABLE 202009111131-PERM

**FOUO**

SGH 01/003 KSGH COM REMOTE TRANS/REC 269.275 U/S 202101130500-202101131000

FDC 0/3368 KSGH IAP SPRINGFIELD-BECKLEY MUNI, SPRINGFIELD, OH.  
RNAV (GPS) RWY 24, ORIG...  
LNAV MDA 1460/HAT 412 ALL CATS. CIRCLING CAT B/C MDA 1580/HAA 529. NOTE:  
CIRCLING RWY 33 NA AT NIGHT.  
202006261601-202102051601EST

FDC 0/3366 KSGH IAP SPRINGFIELD-BECKLEY MUNI, SPRINGFIELD, OH.  
RNAV (GPS) RWY 6, ORIG...  
LPV DA NA. LNAV/VNAV DA NA. CIRCLING CAT B/C MDA 1580/HAA 529. NOTE:  
CIRCLING RWY 33 NA AT NIGHT.  
202006261559-202102051559EST

FDC 0/3364 KSGH IAP SPRINGFIELD-BECKLEY MUNI, SPRINGFIELD, OH.  
NDB RWY 24, AMDT 17...  
CIRCLING CAT A MDA 1560/HAA 509, CAT B/C MDA 1580/HAA 529. NOTE: CIRCLING  
RWY 33 NA AT NIGHT.  
202006261554-202102051554EST

FDC 0/8271 KFFO IAP U.S. DOD WRIGHT-PATTERSON AFB, DAYTON, OH.  
ILS OR LOC RWY 23R, AMDT 6...  
PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE  
3.00/TCH 50).  
202010061857-202210061855EST

KFFO M0031/21 KFFO ATIS VHF FREQ 124.475 OTS 202101080126-202101152359

KFFO M0973/20 KFFO RWY 05L LOCALIZER UNUSABLE BEYOND 32 DEGREES  
RIGHT OF COURSE 202012310516-202103262359

**FOUO**

KFFO M0936/20 KFFO TWY D FROM RWY 05R/23L TO TWY B, 75FT WIDE WITH 25FT SHOULDERS 202012251607-202103122359

KFFO M0860/20 KFFO TWY B1 IS 75FT WIDE WITH 25FT SHOULDERS 202012141442-202103122359

KFFO M0840/20 KFFO NAVAID FFO TACAN UNUSABLE AZIMUTH AND DME 250-360 DEGREES BEYOND 6NM BELOW 050 MSL 202012081840-202103012359

SGH 01/002 KSGH OBST TOWER LGT (ASR 1060491) 395240.00N0835755.00W (6.2NM WNW SGH) 1050.9FT (198.2FT AGL) U/S 202101080105-202102070105

DAY 01/128 KI54 OBST TOWER LGT (ASR 1013508) 400257.00N0834606.00W (3.3NM ENE I54) 1495.1FT (365.2FT AGL) U/S 202101102220-202101252219

DAY 08/170 KMRT RWY 08/26 CLSD 202008160003-202108160001

DAY 11/151 KMRT SVC PCL RWY 27 PAPI NOT STD KEY FREQ 122.8 7 TIMES HIGH, 3 OR 5 TIMES OFF 202011131434-202105132111EST

DAY 11/150 KMRT SVC PCL RWY 09 PAPI NOT STD KEY FREQ 122.8 7 TIMES HIGH, 3 OR 5 TIMES OFF 202011131432-202105132111EST

FDC 1/1696 KI74 IAP GRIMES FLD, URBANA, OH.  
VOR-A, AMDT 6...  
PROCEDURE NA.  
202101062338-202301062338EST

**FOUO**

DAY 01/099 K1WF OBST TOWER LGT (ASR 1202509) 400149.90N0841354.20W (1.8NM WNW 1WF) 1135.8FT (259.8FT AGL) U/S 202101070431-202101220331

FDC 0/8380 0OH4 SPECIAL UPPER VALLEY MEDICAL CENTER, TROY, OH.  
COPTER RNAV (GPS) 20, ORIG... PCD VFR FM WINIS OR CONDUCT THE  
SPECIFIED MISSED APCH. 202101010001-202108130001

DAY 12/336 KI17 OBST TOWER LGT (ASR 1017634) 400807.00N0841249.00W (4.7NM ESE I17) 1249.0FT (299.9FT AGL) U/S 202012170815-202101160815

DAY 01/133 KI17 OBST TOWER LGT (ASR 1210035) 400934.20N0841412.00W (3.3NM E I17) 1129.9FT (246.1FT AGL) U/S 202101111947-202102101947

DAY 10/065 KI17 RWY 08 RWY END ID LGT U/S 202010061802-202104062111EST

DAY 08/135 KI17 SVC PCL RWY 26 PAPI U/S 202008131258-202102132111EST

DAY 08/134 KI17 SVC PCL RWY 08 PAPI U/S 202008131256-202102132111EST

DAY 01/117 ROD NAV VORTAC NOT MNT 202101130500-202101131000

DAY 01/104 ROD NAV VORTAC 125-135 UNUSABLE 202101071308-PERM

FDC 0/9910 KEDJ IAP BELLEFONTAINE RGNL, BELLEFONTAINE, OH.  
RNAV (GPS) RWY 7, AMDT 1A...  
CIRCLING CAT C MDA 1860/HAA 738, CAT D MDA 1980/HAA 858. CIRCLING VIS CAT  
C 2, CAT D 2 3/4.  
202009231828-202209231828EST

**FOUO**

FDC 0/9909 KEDJ IAP BELLEFONTAINE RGNL, BELLEFONTAINE, OH.  
RNAV (GPS) RWY 25, AMDT 1A...  
CIRCLING CAT C MDA 1860/HAA 738, CAT D MDA 1980/HAA 858. CIRCLING VIS CAT  
D 2 3/4.  
202009231828-202209231828EST

FDC 0/9905 KEDJ IAP BELLEFONTAINE RGNL, BELLEFONTAINE, OH.  
VOR RWY 7, ORIG-C...  
CIRCLING CAT C MDA 1860/HAA 738, CAT D MDA 1980/HAA 858. CIRCLING VIS CAT  
C 2, CAT D 2 3/4. ALTERNATE MINIMUMS- STANDARD EXCEPT CAT D 900-2 3/4.  
202009231828-202209231828EST

FDC 0/9904 KEDJ IAP BELLEFONTAINE RGNL, BELLEFONTAINE, OH.  
VOR/DME RWY 25, ORIG-B...  
CIRCLING CAT D MDA 1980/HAA 858, VIS 2 3/4. JAMES M COX DAYTON INTL.  
ALTIMETER SETTING MINIMUMS; CIRCLING CAT C MDA 1960/HAA 838, CAT D  
MDA 2080/HAA 958. CIRCLING VIS CAT D 3.  
202009231828-202209231828EST

DAY 12/416 KI17 OBST TOWER LGT (ASR 1015790) 401303.00N0841737.00W (3.3NM  
NNE I17) 1481.0FT (500.0FT AGL) U/S 202012200512-202101192359

DAY 01/057 KSCA OBST TOWER LGT (ASR 1014982) 401540.30N0841112.70W (2.1NM  
NW SCA) 1224.1FT (210.0FT AGL) U/S 202101030520-202101180511

FDC 0/9011 FDC CHART CORRECT U.S. GOVERNMENT IFR  
ENROUTE LOW ALTITUDE  
CHART L-28, PANEL H, EFFECTIVE 03 DEC 2020...  
EFFECTIVE 31 DEC 2020. DISREGARD ERRANT V-97 AIRWAY IDENT BETWEEN  
TEDDY AND KRENA. 202012281749-PERM

**FOUO**

DAY 12/564 KI95 OBST TOWER LGT (ASR 1015929) 403841.00N0833359.00W (4.1NM ENE I95) 1256.6FT (275.6FT AGL) U/S 202012281815-202102282359

DAY 03/376 K0D7 OBST WIND TURBINE LGT (ASN 2010-WTE-3660-OE) 404628N0835011W (1.0NM SSW 0D7) 1178FT (220FT AGL) OUT OF SERVICE 201803231541-PERM

AOH 12/014 KAOH RWY 28 PAPI COMMISSIONED LEFT SIDE 202012092042-PERM

FDC 0/1517 KAOH IAP LIMA ALLEN COUNTY, LIMA, OH.  
RNAV (GPS) RWY 28, AMDT 2B...  
CIRCLING CAT C MDA 1540/HAA 565, CAT D MDA 1820/HAA 845, CAT D VIS 2 3/4.  
CHANGE BACKUP ALTIMETER NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE FINDLAY ALTIMETER SETTING AND INCREASE LPV DA TO 1255 FEET AND ALL VISIBILITIES 1/8 SM; INCREASE LNAV/VNAV DA TO 1477 FEET AND ALL VISIBILITIES 1/4 SM; INCREASE ALL MDAS 80 FEET AND CATS C/D VISIBILITIES 1/4 SM. ALTERNATE MINIMUMS: STANDARD EXCEPT CAT D 900-2 3/4, NA WHEN LOCAL WEATHER NOT AVAILABLE.  
202006221619-202206221619EST

FDC 0/1516 KAOH IAP LIMA ALLEN COUNTY, LIMA, OH.  
ILS OR LOC RWY 28, AMDT 5A...  
CIRCLING CAT C MDA 1540/HAA 565, CAT D MDA 1820/HAA 845, CAT D VIS 2 3/4.  
CHANGE BACKUP ALTIMETER NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE FINDLAY ALTIMETER SETTING AND INCREASE DA TO 1255 FEET AND ALL VISIBILITIES 1/8 SM; INCREASE ALL MDAS 80 FEET AND CATS C/D VISIBILITIES 1/4 SM.  
202006221619-202206221619EST

AOH 01/008 KAOH OBST TOWER LGT (ASR 1011003) 404043.00N0840634.00W (4.1NM WSW AOH) 1125.0FT (223.1FT AGL) U/S 202101111023-202101261021

AOH 01/007 KAOH OBST TOWER LGT (ASR 1312478) 404353.40N0840020.10W (1.74NM NE AOH) 1124FT (185FT AGL) U/S 202101100252-202101252359

**FOUO**

AOH 01/001 KAOH OBST TOWER LGT (ASR 1314455) 404605.90N0835746.60W (4.7NM NE AOH) 1136FT (215FT AGL) U/S 202101040019-202101192359

AOH 01/009 KAOH OBST TOWER LGT (ASR 1281615) 404630.50N0835753.00W (5.0NM NE AOH) 1170.9FT (259.8FT AGL) U/S 202101111748-202102101748

FDC 1/1890 KZOB OH..ROUTE ZOB.  
V279 GUNNE, OH TO FLAG CITY (FBC) VORTAC, OH MOCA 2500.  
202101071435-202301071435EST

CLE 11/597 K5G7 OBST TOWER LGT (ASR 1057614) 405537.50N0835510.50W (3.4NM NW 5G7) 1068.9FT (274.9FT AGL) U/S 202011211820-202102190500

DAY 01/113 KVNW OBST TOWER LGT (ASR 1314314) 404843.60N0843117.69 (5.09NM SE VNW) 1124FT (329FT AGL) U/S 202101080444-202101232359

FDC 9/4512 KVNW IAP VAN WERT COUNTY, Van Wert, OH.  
RNAV (GPS) RWY 9, ORIG...  
NOTE: RWY 9 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.  
34:1 IS NOT CLEAR.  
NOTE: CIRCLING NA TO RWY 18 AND 36.  
201906131958-202106131958EST

FDC 9/4509 KVNW IAP VAN WERT COUNTY, Van Wert, OH.  
RNAV (GPS) RWY 27, ORIG...  
NOTE: RWY 27 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.  
34:1 IS NOT CLEAR.  
NOTE: CIRCLING NA TO RWY 18 AND 36.  
201906131945-202106131945EST

**FOUO**

DAY 01/037 KVNW OBST TOWER LGT (ASR 1260050) 410443.40N0844320.70W (13.9NM NNW VNW) 1020.0FT (274.9FT AGL) U/S 202101012037-202101161937

CLE 01/144 K7W5 OBST TOWER LGT (ASR 1038622) 411800.00N0840922.00W (6.0NM SW 7W5) 1000.7FT (321.5FT AGL) U/S 202101061004-202101211003

DFI 01/002 KDFI OBST TOWER LGT (ASR 1266856) 411648.00N0841957.00W (5.5NM SE DFI) 901.6FT (184.7FT AGL) U/S 202101050529-202101202359

CLE 12/675 K7W5 RWY 10 PAPI U/S 202012171925-202101172359

CLE 12/674 K7W5 RWY 28 PAPI U/S 202012171924-202101172359

CLE 11/049 K0G6 TWY EAST PARL TWY CLSD 202011021455-202105312359

CLE 10/006 K0G6 TWY PARL TWY EAST EDGE LGT U/S 202010011454-202105312359

CLE 01/227 KUSE RWY 27 PAPI U/S 202101121400-202101122000

CLE 01/226 KUSE RWY 09 PAPI U/S 202101121400-202101122000

CLE 07/226 KUSE RWY 09 RWY END ID LGT U/S 202007131339-202104132111EST

CLE 07/225 KUSE RWY 27 RWY END ID LGT U/S 202007131321-202104132111EST

**FOUO**

FDC 0/5345 KUSE IAP FULTON COUNTY, WAUSEON, OH.  
RNAV (GPS) RWY 9, ORIG-B...  
MSA FROM RW09 25 NM 2800.  
202006022001-202206022001EST

FDC 0/5344 KUSE IAP FULTON COUNTY, WAUSEON, OH.  
RNAV (GPS) RWY 27, ORIG-B...  
MSA FROM RW27 25 NM 2800.  
202006022001-202206022001EST

HUF 01/322 KGWB OBST CRANE (ASN 2020-AGL-10694-NRA) 411817N0850243W  
(0.9NM E GWB) 966FT (100FT AGL) FLAGGED AND LGTD 202101121100-202101152300

HUF 01/321 KGWB OBST CRANE (ASN 2020-AGL-10691-NRA) 411821N0850243W  
(0.9NM E GWB) 970FT (100FT AGL) FLAGGED AND LGTD 202101121100-202101152300

HUF 01/338 KGWB NAV ILS RWY 27 OM U/S 202101121400-202101122100

CLE 11/279 K0G6 OBST TOWER LGT (ASR 1002572) 412847.00N0843550.00W (4.1NM W  
0G6) 1200.1FT (400.3FT AGL) U/S 202011150031-202101142359

CLE 01/205 K0G6 OBST TOWER LGT (ASR 1260975) 413958.90N0842557.30W (12.5NM  
NNE 0G6) 1136.5FT (284.8FT AGL) U/S 202101091800-202101241759

HUF 01/285 K01F OBST TOWER LGT (ASR 1279204) 413258.50N0844617.80W (6.5NM E  
01F) 1251.3FT (349.1FT AGL) U/S 202101080959-202101230859

**FOUO**

HUF 01/267 K4C2 OBST TOWER LGT (ASR 1213564) 412659.60N0850356.60W (3.9NM WNW 4C2) 1174.5FT (259.8FT AGL) U/S 202101061911-202101211811

HUF 01/319 KIN0 OBST TOWER LGT (ASR 1042523) 413324.00N0850644.00W (3.8NM ESE IN0) 1275.9FT (234.9FT AGL) U/S 202101111100-202101261059

LAN 12/072 KI58 OBST TOWER LGT (ASR UNKNOWN) 413800.00N0845950.00W (5.21NM W I58 ) UNKNOWN (150FT AGL) U/S 202012071422-202103072359

FDC 0/0334 KANQ IAP TRI-STATE STEUBEN COUNTY, ANGOLA, IN.  
RNAV (GPS) RWY 23, ORIG-E...  
RNAV (GPS) RWY 5, ORIG-F...  
ADD NOTE:TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES  
TAKEOFF MINIMUMS:  
RWY 5, 300-1 1/4 OR STANDARD WITH A MINIMUM CLIMB GRADIENT OF 355 FPNM TO 1300.  
TAKEOFF OBSTACLE NOTES:  
RWY 5, TREES BEGINNING 9FT FROM DER, 460FT RIGHT OF CENTERLINE, UP TO 1097FT MSL, FENCE AND TREES BEGINNING 8FT FROM DER, 399FT LEFT OF CENTERLINE, UP TO 1074FT MSL, TREE 3819FT FROM DER, 900FT RIGHT OF CENTERLINE, 1164FT MSL.  
RWY 23, TREES, TRAVERSE WAY AND BUILDINGS BEGINNING 71FT FROM DER, 2FT LEFT OF CENTERLINE, UP TO 1092FT MSL, TRAVERSE WAY AND TREES BEGINNING 114FT FROM DER, 43FT RIGHT OF CENTERLINE, UP TO 1059FT MSL, TREES BEGINNING 3099FT FROM DER, 161FT RIGHT OF CENTERLINE, UP TO 1084FT MSL.  
202002271521-202202281521EST

JYM 01/008 KJYM OBST TOWER LGT (ASR 1270775) 415207.20N0842954.20W (5.0NM SE JYM) 1423.9FT (317.9FT AGL) U/S 202101081004-202101230904

JYM 01/007 KJYM OBST TOWER LGT (ASN 2020-WTE-5597-OE) 420013N0843129W (5.7NM NNE JYM) 1473FT (300FT AGL) U/S 202101041908-202102042359

**FOUO**

OEB 12/004 KOEB RWY 25 RWY END ID LGT U/S 202012151240-202106152111EST

FDC 1/1025 KOEB IAP BRANCH COUNTY MEML, COLDWATER, MI.  
RNAV (GPS) RWY 7, AMDT 1A...  
APT ELEV 958.  
TDZE 958.  
LPV ALL CATS DA 1306, LNAV/VNAV ALL CATS DA 1417, LNAV ALL CATS HAT 462.  
CIRCLING CAT A HAA 462, CAT B HAA 482, CAT C MDA 1560/HAA 602, VIS CAT C 1 3/4.  
THIS IS RNAV (GPS) RWY 7, AMDT 1B. 202101051821-PERM

FDC 1/1022 KOEB IAP BRANCH COUNTY MEML, COLDWATER, MI.  
RNAV (GPS) RWY 25, ORIG-A...  
APT ELEV 958.  
TDZE 958.  
LPV ALL CATS DA 1305, LNAV/VNAV ALL CATS DA 1423, LNAV ALL CATS HAT 462.  
CIRCLING CAT A HAA 462, CAT B HAA 482, CAT C MDA 1560/HAA 602, VIS CAT C 1 3/4.  
THIS IS RNAV (GPS) RWY 25, ORIG-B. 202101051820-PERM

FDC 1/1021 KOEB IAP BRANCH COUNTY MEML, COLDWATER, MI.  
VOR RWY 7, AMDT 5A...  
APT ELEV 958.  
TDZE 958.  
S-7 ALL CATS HAT 482.  
CIRCLING CAT A/B HAA 482, CAT C MDA 1560/HAA 602, VIS CAT C 1 3/4.  
LFD VOR/DME MSA SECTOR 225 CW 135 MINIMUM ALTITUDE 2800.  
THIS IS VOR RWY 7, AMDT 5B. 202101051819-PERM

FDC 1/1020 KOEB IAP BRANCH COUNTY MEML, COLDWATER, MI.  
VOR/DME RWY 25, ORIG-A...  
APT ELEV 958.  
TDZE 958.  
S-25 ALL CATS HAT 462.  
CIRCLING CAT A HAA 462, CAT B HAA 482, CAT C MDA 1560/HAA 602, VIS CAT C 1 3/4.

**FOUO**

LFD VOR/DME MSA SECTOR 225 CW 135 MINIMUM ALTITUDE 2800.  
THIS IS VOR/DME RWY 25, ORIG-B. 202101051817-PERM

IRS 01/002 KIRS OBST TOWER LGT (ASR 1260040) 414821.50N0852441.40W (1.3NM ESE  
IRS) 1123.7FT (198.8FT AGL) U/S 202101012117-202101162017

LAN 09/403 LFD NAV DME U/S 202009301802-202103312000EST

IRS 01/001 KIRS OBST TOWER LGT (ASR 1021424) 415448.20N0852224.90W (6.7NM  
NNE IRS) 1244.8FT (358.9FT AGL) U/S 202101010633-202101310633

JXN 12/048 KJXN OBST TOWER LGT (ASR 1042775) 421556.00N0843843.00W (8.1NM W  
JXN) 1462.3FT (473.4FT AGL) U/S 202012270602-202101262359

RMV 11/001 KRMV OBST TOWER LGT (ASR 1205790) 420930.10N0845939.40W (5.9NM  
SSW RMV) 1254.9FT (265.1FT AGL) U/S 202011010730-202101300500

RMV 11/004 KRMV OBST TOWER LGT (ASR 1056873) 421217.20N0845918.90W (3.2NM  
SSW RMV) 1166.0FT (214.9FT AGL) U/S 202011100730-202102080500

BTL 01/121 KBTL OBST TOWER LGT (ASR 1277038) 420839.00N0851235.20W (9.9NM S  
BTL) 1203.7FT (299.9FT AGL) U/S 202101041929-202101252359

RMV 01/001 KRMV OBST TOWER LGT (ASR 1304126) 421503.80N0845513.60W (1.6NM  
E RMV) 1070FT (136FT AGL) U/S 202101070744-202101222359

FDC 0/4680 KRMV IAP BROOKS FIELD, MARSHALL, MI.  
RNAV (GPS) RWY 28, ORIG-B...

**FOUO**

CIRCLING CAT C MDA 1660/HAA 719, VISIBILITY CAT C 2 SM. DISREGARD NOTE: DME/DME RNP-0.3 NA. PBN REQUIREMENTS NOTE: RNP APCH. CHANGE NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE BATTLE CREEK ALTIMETER SETTING: INCREASE ALL MDA 40 FEET; INCREASE LP AND LNAV CAT C VISIBILITY 1/8 SM AND CIRCLING CAT C VISIBILITY 1/4 SM.  
202009301221-202209301221EST

FDC 0/4679 KRMV IAP BROOKS FIELD, MARSHALL, MI.  
VOR/DME-A, ORIG-A...  
CIRCLING CAT C MDA 1660/HAA 719, VISIBILITY CAT C 2 SM. CHANGE NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE BATTLE CREEK ALTIMETER SETTING: INCREASE ALL MDA 40 FEET AND CAT C VISIBILITY 1/4 SM.  
202009301221-202209301221EST

RMV 01/002 KRMV OBST TOWER LGT (ASR 1006590) 421336.30N0850156.70W (3.7NM WSW RMV) 1188.0FT (233.9FT AGL) U/S 202101092302-202102082302

BTL 04/043 KBTL AIRSPACE AEROBATIC ACFT WI AN AREA DEFINED AS 4.4NM RADIUS OF BTL 3500FT-7000FT AVOIDANCE ADVISED SR-SS 201705010100-PERM

BTL 01/182 KBTL OBST TOWER LGT (ASR 1041304) 421620.40N0851642.90W (2.4NM SSW BTL) 1147.0FT (173.9FT AGL) U/S 202101101131-202101251031

BTL 10/042 KBTL OBST FENCE (ASN UNKNOWN) 421823N0851500W (250FT SE APCH END RWY 31) 926FT (4FT AGL) NOT LGTD 202010161916-202104301930

BTL 10/032 KBTL AD AP CLSD TO AIR CARRIERS 202010121643-PERM

BTL 01/185 KBTL RWY 23R ALS U/S 202101121330-202101121630

**FOUO**

BTL 01/159 KBTL RWY 13 HLDG PSN SIGN AT RWY 23R/05L LEFT SIDE LGT U/S  
202101051926-202101152030

BTL 01/175 KBTL COM REMOTE COM OUTLET 122.2 U/S 202101120500-202101121100

BTL 11/024 KBTL TWY F CLSD 202011051818-202112312359

BTL 10/093 KBTL TWY C EDGE LGT BTN TWY G AND TWY E NOT STD 202010262130-  
202105311930

BTL 01/189 KBTL APRON EAST T HANGAR APN, SOUTH T HANGAR APN FICON  
PATCHY ICE OBS AT 202101111958. COND NOT MNT 2101112000-2101121300.  
202101111958-202101121958

BTL 11/025 KBTL APRON TXL F CLSD 202011051821-202112312359

AZO 01/289 KAZO OBST CRANE (ASN UNKNOWN) 421247N0853331W (1NM S AZO)  
UNKNOWN (130FT AGL) FLAGGED DLY 1300-2200 202101091300-202101152200

AZO 12/039 KAZO OBST CRANE (ASN UNKNOWN) 421247N0853331W (1NM S AZO)  
UNKNOWN (130FT AGL) FLAGGED DLY 1300-2200 202012171300-202101222200

AZO 01/305 KAZO RWY 05 FICON 10IN SNOWBANKS OBS AT 202101111521.  
202101111521-202101121521

AZO 01/304 KAZO RWY 09 FICON 10IN SNOWBANKS OBS AT 202101111521.  
202101111521-202101121521

**FOUO**

AZO 01/303 KAZO RWY 17 FICON 10IN SNOWBANKS OBS AT 202101111521.  
202101111521-202101121521

AZO 01/302 KAZO TWY ALL FICON 6IN SNOWBANKS OBS AT 202101111520.  
202101111520-202101121520

AZO 01/285 KAZO NAV VOR/DME NOT MNT 202101120500-202101121100

FDC 0/8222 9MI9 SPECIAL BRONSON METHODIST HOSPITAL, KALAMAZOO, MI.  
COPTER RNAV (GPS) 059... CRANE 205FT AGL/970FT MSL LOCATED 0.17NM  
SOUTH OF HELIPORT INSIDE VISUAL SEGMENT AREA. 202101010001-202108130001

FDC 0/8221 9MI9 SPECIAL BRONSON METHODIST HOSPITAL, KALAMAZOO, MI.  
OCOSI ONE DEPARTURE... PRIOR TO TAKEOFF: SELECT DEPARTURE FROM GPS  
DATABASE AND SET CDI TO 0.3NM. USER DEFINED ROUTE NOT AUTHORIZED.  
CDI MAY BE RESET TO 1.0NM AFTER FEBLI. POSITIVE COURSE GUIDANCE ON  
COURSE 210 TO THE IDF REQUIRED FOR ENTERING IMC PRIOR TO OCOSI.  
AFTER TAKEOFF/DP ROUTE  
DESCRIPTION: HOVER AT 20FT AGL: CLIMB TO CROSS OCOSI ON COURSE 239  
AT OR ABOVE 1400. CONTINUE CLIMB ON DEPICTED ROUTE TO CROSS EKYOR AT  
OR ABOVE 2500. TAKEOFF MINIMUMS: 700 - 7/8, OR STANDARD WITH TAKEOFF  
HEADING 210 AND MINIMUM CLIMB OF 818FT PER NM TO 1400. CRANE 205FT  
AGL/970FT MSL LOCATED 0.17NM SOUTH OF HELIPORT INSIDE VISUAL CLIMB  
AREA. 202101010001-202108130001

FPK 01/002 KFPK RWY 03/21 WIP ADJ 202101071543-202101112359

FPK 01/001 KFPK RWY 15/33 CLSD 202101071543-202103312359

## FOUO

FDC 0/8683 KFPK IAP FITCH H BEACH, CHARLOTTE, MI.  
RNAV (GPS) RWY 21, AMDT 1A...  
CIRCLING CAT A MDA 1400/HAA 509.  
DISREGARD NOTE: DME/DME RNP-0.3 NA. PBN REQUIREMENTS NOTE: RNP APCH.  
202005051503-202205051503EST

FDC 0/8216 5MI5 SPECIAL BORGESS MEDICAL CENTER, KALAMAZOO, MI.  
WENOT ONE DEPARTURE... PRIOR TO TAKEOFF: SELECT DEPARTURE FROM GPS  
DATABASE AND SET CDI TO 0.3 NM. USER DEFINED ROUTE NOT AUTHORIZED.  
CDI MAY BE RESET TO 1.0 NM AFTER WAVPA. POSITIVE COURSE GUIDANCE ON  
COURSE 029 TO THE IDF REQUIRED FOR ENTERING IMC PRIOR TO WENOT.  
AFTER TAKEOFF/DP ROUTE DESCRIPTION: HOVER AT 15FT AGL. CLIMB TO  
CROSS WENOT ON COURSE 002 AT OR ABOVE 1320. CONTINUE CLIMB ON  
DEPICTED ROUTE TO CROSS JUMVI AT OR ABOVE 2500. TAKEOFF MINIMUMS:  
500 - 3/4, OR STANDARD WITH TAKEOFF HEADING 029 AND MINIMUM CLIMB OF  
735FT PER NM TO 1320. 202101010001-202108130001

LAN 01/072 KC43 OBST TOWER LGT (ASR 1056751) 424045.30N0850356.40W (7.1NM  
SW C43) 1957.0FT (1061.0FT AGL) U/S 202101012240-202101162239

LAN 01/169 K9D9 OBST TOWER LGT (ASR 1021482) 423321.40N0852743.20W (8.3NM  
SW 9D9) 1281.8FT (349.7FT AGL) U/S 202101021731-202102011731

LAN 01/263 K9D9 RWY 18/36 CLSD 202101031527-202104011530

LAN 01/262 K9D9 RWY 09/27 CLSD 202101031527-202104011530

LAN 12/589 K9D9 RWY 30 PAPI U/S 202012281458-202101282359

LAN 10/416 K9D9 RWY 36 THR DISPLACED 176FT 201910301337-PERM

**FOUO**

LAN 10/415 K9D9 RWY 09 THR DISPLACED 185FT 201910301336-PERM

LAN 12/740 KC43 OBST TOWER LGT (ASR 1304445) 424641.50N0850542.50W (5.76NM W C43) 1073.48FT (222.77FT AGL) U/S 202012302322-202101142359

LAN 01/298 K41C OBST TOWER LGT (ASR 1236861) 424114.70N0853035.00W (6.0NM E 41C) 1761.5FT (938.0FT AGL) U/S 202101041431-202102042359

LAN 11/342 K24C OBST TOWER LGT (ASR 1308805) 425056.90N0851504.30W (7.56NM SSE 24C) 1074FT (265FT AGL) U/S 202011181656-202101262359

LAN 10/448 KY70 RWY 09/27 CHANGED TO RWY 10/28 202010302200-PERM

GRR 01/219 VIO NAV VOR/DME NOT MNT 202101120500-202101121100

GRR 11/045 KGRR OBST CRANE (ASN UNKNOWN) 425018N0853324W (6NM SW GRR) 994FT (230FT AGL) FLAGGED AND LGTD 202011041316-202102262200

GRR 12/255 KGRR OBST CRANE (ASN UNKNOWN) 425139N0853139W (1.5NM S GRR) 933FT (135FT AGL) FLAGGED AND LGTD 202101041300-202104042100

GRR 12/412 KGRR AD AP CLSD TO INTL AIR CARRIER OPS ACFT WINGSPAN GREATER THAN 171FT 202012311224-202105312359

GRR 01/232 KGRR RWY 26R FICON 10 PCT 1/4IN DRY SN OVER ICE OBS AT 202101111651. 202101111651-202101121651

**FOUO**

GRR 01/220 KGRR COM REMOTE COM OUTLET 122.25 U/S 202101120500-202101121100

GRR 12/069 KGRR TWY M CLSD TO ACFT WINGSPAN MORE THAN 118FT  
202012160023-202104302359

GRR 12/410 KGRR APRON F GA APN CLSD 202012311141-202105012359

GRR 12/003 KGRR APRON J GA APN CLSD 202012012030-202105312359

FDC 9/6246 KGRR IAP GERALD R FORD INTL, Grand Rapids, MI.

ILS OR LOC RWY 26L, AMDT 21B...

NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE HOLLAND  
ALTIMETER SETTING AND INCREASE ALL DA 76 FEET AND ALL MDA 80 FEET,  
INCREASE S-LOC 26L CAT C VISIBILITY TO RVR 6000, CAT D TO 1 1/2 MILES,  
CIRCLING CAT C TO 1 3/4 MILES, GLGHR INT MINIMUMS S-LOC 26L CAT C TO RVR  
4000.

201906171944-202106181942EST

LAN 12/608 K24C OBST TOWER LGT (ASR 1309444) 425701.40N0852321.70W (1.94NM  
W 24C) 1077FT (304FT AGL) U/S 202012291307-202101122359

LAN 12/697 K24C OBST TOWER LGT (ASR 1038321) 430050.00N0852841.00W (6.8NM  
WNW 24C) 1335.0FT (500.0FT AGL) U/S 202012301411-202101142359

LAN 01/408 KZ98 OBST TOWER LGT (ASR 1205767) 425013.00N0855909.00W (2.8NM  
WNW Z98) 899.0FT (200.1FT AGL) U/S 202101101537-202101242359

BIV 12/005 KBIV OBST TOWER LGT (ASR 1021269) 425139.00N0860756.00W (7.2NM N  
BIV) 864.8FT (234.9FT AGL) U/S 202012191528-202101172355

**FOUO**

LAN 12/733 K08C OBST TOWER LGT (ASR 1002079) 425725.00N0855407.00W (4.4NM WNW 08C) 1667.7FT (987.9FT AGL) U/S 202012301959-202103312359

LAN 12/599 K6D6 OBST TOWER LGT (ASR 1277683) 431309.50N0852111.50W (6.3NM NW 6D6) 1102.0FT (256.9FT AGL) U/S 202012290523-202101280523

MKG 11/030 KMKG NAV TACAN AZM U/S 202011191822-202101292000EST

LAN 11/170 K39Z AD AP CLSD 202011101901-202103312359

LAN 06/334 KFFX RWY 28 PAPI UNUSABLE 202006151152-202106152111EST

LAN 05/090 KFFX RWY 19 PAPI U/S 202005081223-202102082111EST

LAN 01/415 KFFX COM REMOTE TRANS/REC 118.25 U/S 202101111826-202101202200EST

FDC 0/9945 K3GM IAP GRAND HAVEN MEMORIAL AIRPARK, GRAND HAVEN, MI.  
RNAV (GPS) RWY 9, ORIG-A...  
CIRCLING CAT A/B MDA 1260/HAA 656, CAT C MDA 1320/HAA 716, CAT C VIS 2.  
202012041548-202212041548EST

FDC 0/9944 K3GM IAP GRAND HAVEN MEMORIAL AIRPARK, GRAND HAVEN, MI.  
RNAV (GPS) RWY 27, ORIG-A...  
CIRCLING CAT A/B MDA 1260/HAA 656, CAT C MDA 1320/HAA 716, CAT C VIS 2.  
202012041548-202212041548EST

**FOUO**

MKG 01/080 KMKG RWY 32 FICON 10 PCT ICE OBS AT 202101112210. 202101112210-202101122210

MKG 01/079 KMKG RWY 24 FICON 10 PCT ICE OBS AT 202101112209. 202101112209-202101122209

MKG 01/066 KMKG COM REMOTE COM OUTLET 122.5 U/S 202101120500-202101121100

MKG 01/081 KMKG TWY ALL FICON PATCHY ICE BA MEDIUM OBS AT 202101112210. 202101112210-202101122210

MKG 01/082 KMKG APRON ALL FICON PATCHY ICE BA POOR OBS AT 202101112211. 202101112211-202101122211

LAN 07/187 K3GM OBST STACK (ASN UNKNOWN) 430413N0861406W (2.4NM NW 3GM) 945FT (354FT AGL) NOT LGTD 202007171400-202108012359

FDC 0/6321 KZID IN..AIRSPACE LATHAM, OH..AIRBORNE TO GND LASER ACT WILL BE CONDUCTED WI AN AREA DEFINED AS 40NM RADIUS OF 390540.17N0831440.15W (BUCKEYE MOA) FL200-FL300. AVOID AIRBORNE HAZARD BY 5NM LATERALLY AND 1000FT VERTICALLY. THIS BEAM IS INJURIOUS TO PILOTS'/AIRCROWS' AND PASSENGERS' EYES. INDIANAPOLIS /ZID/ ARTCC, TEL 317-247-2242, IS THE FAA CDN FACILITY.  
DLY 1300-2100 202008011300-202109302100

FDC 0/7819 KZOB MI..AIRSPACE ANN ARBOR, MI..LASER LGT DEMONSTRATION WI AN AREA DEFINED AS 421336N0834321W (MICHIGAN AEROSPACE CORPORATION, ANN ARBOR, MI) OR THE SALEM /SVM/ VORTAC 210 DEG RADIAL AT 12NM SFC-1339FT AGL. LASER LGT BEAMS MAY BE INJUROUS TO PILOT'S/PASSENGER'S EYES WI 9652FT VERTICALLY AND 6825FT LATERALLY

**FOUO**

OF THE LGT SOURCE. FLASH BLINDNESS OR COCKPIT ILLUMINATION MAY OCCUR BEYOND THESE DISTANCES. CLEVELAND /ZOB/ ARTCC TELE 440-774-0426 IS THE FAA CDN FACILITY  
DLY 0000-1000, 1200-1400 202012220000-202101311400

FDC 0/9257 KZAU IL.AIRSPACE URBANA, IL.LASER LGT RESEARCH WI AN AREA DEFINED AS 401003N880934W OR THE CHAMPAIGN/CMI/VORTAC 034 DEGREE RADIAL 10NM SFC-FL410. LASER LGT BEAMS WILL BE TERMINATED IF NON-PARTICIPATING ACFT ARE DETECTED ENTERING THE AFFECTED AREA. LASER LGT BEAMS MAY BE INJUROUS TO PILOTS/PASSENGERS EYES WI 41000FT AGL VERTICALLY AND 1100FT Laterally OF THE LGT SOURCE. FLASH BLINDNESS OR COCKPIT ILLUMINATION MAY OCCUR BEYOND THESE DISTANCES. CHICAGO /ZAU/ ARTCC TEL 630-906-8341 IS THE FAA CDN FACILITY.  
DLY 0500-1100 202011130500-202210201100

FDC 8/2435 FDC ... SPECIAL NOTICE ...  
PILOTS ARE REMINDED THAT THERE ARE INCREASED SECURITY MEASURES IN PLACE FOR AIRCRAFT ENTERING DOMESTIC AIRSPACE, INCLUDING THOSE ENTERING FLORIDA COASTAL WATERS. ALL PILOTS OF VFR AIRCRAFT ARE REQUIRED TO FILE A DEFENSE VISUAL FLIGHT RULES (DVFR) FLIGHT PLAN PRIOR TO ENTRY INTO THE AIR DEFENSE IDENTIFICATION ZONE(ADIZ)IN ACCORDANCE WITH CFR 99 TITLE 14 CHAPTER 1 PART 99 SECURITY CONTROL OF AIR TRAFFIC, SECTIONS 99.1 THROUGH 99.49. THE PILOT MUST ACTIVATE THE DVFR FLIGHT PLAN WITH U.S. FLIGHT SERVICE AND SET THE AIRCRAFT TRANSPONDER TO THE ASSIGNED DISCRETE BEACON CODE PRIOR TO ENTERING THE ADIZ. FAILURE TO COMPLY WITH ALL DVFR PROCEDURES MAY RESULT IN THE AIRCRAFT BEING INTERCEPTED BY DEPARTMENT OF DEFENSE AIRCRAFT.  
200806131828-PERM

FDC 6/8818 FDC ...SPECIAL NOTICE...IN THE INTEREST OF NATIONAL SECURITY AND TO THE EXTENT PRACTICABLE, PILOTS AND UAS OPERATORS ARE  
STRONGLY ADVISED TO AVOID THE AIRSPACE ABOVE OR IN CLOSE PROXIMITY TO CRITICAL INFRASTRUCTURE AND OTHER SENSITIVE LOCATIONS SUCH AS POWER PLANTS (NUCLEAR, HYDRO-ELECTRIC, OR COAL), DAMS, REFINERIES, INDUSTRIAL COMPLEXES, MILITARY FACILITIES, CORRECTIONAL AND LAW ENFORCEMENT FACILITIES UNLESS OTHERWISE AUTHORIZED. PILOTS AND UAS

**FOUO**

OPERATORS SHOULD NOT CIRCLE AS TO LOITER IN THE VICINITY OVER THESE TYPES OF FACILITIES. 201603231538-PERM

FDC 4/4386 FDC SPECIAL NOTICE...

NATIONAL AIRSPACE SYSTEM INTERCEPT PROCEDURES. AVIATORS SHALL REVIEW THE FEDERAL AVIATION ADMINISTRATION AERONAUTICAL INFORMATION

MANUAL (AIM) FOR INTERCEPTION PROCEDURES, CHAPTER 5, SECTION 6, PARAGRAPH 5-6-2. ALL AIRCRAFT OPERATING IN UNITED STATES NATIONAL AIRSPACE, IF CAPABLE, SHALL MAINTAIN A LISTENING WATCH ON VHF GUARD 121.5 OR UHF 243.0. IF AN AIRCRAFT IS INTERCEPTED BY U.S. MILITARY AIRCRAFT AND FLARES ARE DISPENSED, THE FOLLOWING PROCEDURES ARE TO BE FOLLOWED: FOLLOW THE INTERCEPT'S VISUAL SIGNALS, CONTACT AIR TRAFFIC CONTROL IMMEDIATELY ON THE LOCAL FREQUENCY OR ON VHF GUARD

121.5 OR UHF GUARD 243.0, AND COMPLY WITH THE INSTRUCTIONS GIVEN BY THE INTERCEPTING AIRCRAFT INCLUDING VISUAL SIGNALS IF UNABLE RADIO CONTACT. BE ADVISED THAT NONCOMPLIANCE MAY RESULT IN THE USE OF FORCE. 200405191412-PERM

FDC 2/2422 FDC SPECIAL ADVISORY NOTICE.

A WARNING SIGNAL FOR COMMUNICATING WITH AIRCRAFT IS DEPLOYED AND IS

OPERATING WITHIN THE WASHINGTON DC SPECIAL FLIGHT RULES AREA (SFRA), INCLUDING THE FLIGHT RESTRICTED ZONE (FRZ). THE SIGNAL CONSISTS OF HIGHLY FOCUSED RED AND GREEN COLORED LIGHTS IN AN ALTERNATING RED/RED/GREEN SIGNAL PATTERN. THIS SIGNAL MAY BE DIRECTED AT SPECIFIC AIRCRAFT SUSPECTED OF MAKING UNAUTHORIZED ENTRY INTO THE SFRA/FRZ AND ARE ON A HEADING OR FLIGHT PATH THAT MAY BE INTERPRETED AS A THREAT OR AT THE REQUEST OF THE FAA. THE BEAM IS NOT INJURIOUS TO THE EYES OF PILOTS/AIRCROWS OR PASSENGERS, REGARDLESS OF ALTITUDE OR DISTANCE FROM THE SOURCE. IF YOU ARE IN COMMUNICATION WITH AIR TRAFFIC CONTROL AND THIS SIGNAL IS DIRECTED AT YOUR AIRCRAFT, WE ADVISE YOU TO IMMEDIATELY COMMUNICATE WITH ATC THAT YOU ARE BEING ILLUMINATED BY A VISUAL WARNING SIGNAL. IF THIS SIGNAL IS DIRECTED AT YOU AND YOU ARE NOT COMMUNICATING WITH ATC, WE ADVISE YOU TO TURN TO

A HEADING AWAY FROM THE CENTER OF THE FRZ/SFRA AS SOON AS POSSIBLE AND IMMEDIATELY CONTACT ATC ON AN APPROPRIATE FREQUENCY, OR IF UNSURE

OF THE FREQUENCY, CONTACT ATC ON VHF GUARD 121.5 OR UHF GUARD 243.0. BE ADVISED THAT FAILURE TO FOLLOW THE RECOMMENDED PROCEDURES

**FOUO**

OUTLINED ABOVE MAY RESULT IN INTERCEPTION BY MILITARY AIRCRAFT  
AND/OR

THE USE OF FORCE.

THIS NOTICE ONLY APPLIES TO VFR AIRCRAFT OPERATING  
WITHIN THE SFRA/FRZ, INCLUDING DOD, LAW ENFORCEMENT, AND  
AEROMEDICAL

OPERATIONS. THIS NOTICE DOES NOT CHANGE PROCEDURES ESTABLISHED FOR  
REPORTING UNAUTHORIZED LASER ILLUMINATION AS PUBLISHED IN ADVISORY  
CIRCULAR 70-2. "THIS SIGNAL MAY BE DIRECTED AT SPECIFIC AIRCRAFT  
SUSPECTED OF MAKING UNAUTHORIZED ENTRY INTO THE SFRA/FRZ AND ARE  
ON A

HEADING OR FLIGHT PATH THAT MAY BE INTERPRETED AS A THREAT OR THAT  
OPERATE CONTRARY TO THE OPERATING RULES FOR THE SFRA/FRZ".

201201131638-PERM

FDC 0/5116 FDC SECURITY..SPECIAL SECURITY INSTRUCTIONS  
FOR UNMANNED

AIRCRAFT SYSTEM (UAS) OPERATIONS FOR MULTIPLE LOCATIONS NATIONWIDE.  
THIS NOTAM REPLACES NOTAM FDC 9/7752 TO PROVIDE UPDATED  
INSTRUCTIONS. PURSUANT TO 49 U.S.C. SECTION 40103(B)(3), THE FAA  
CLASSIFIES THE AIRSPACE DEFINED IN THIS NOTAM AND IN FURTHER DETAIL  
AT THE FAA WEBSITE IDENTIFIED BELOW AS 'NATIONAL DEFENSE AIRSPACE'.  
OPERATORS WHO DO NOT COMPLY WITH THE FOLLOWING PROCEDURES MAY  
FACE

THE FOLLOWING ENFORCEMENT ACTIONS: THE UNITED STATES GOVERNMENT  
MAY

PURSUUE CRIMINAL CHARGES, INCLUDING CHARGES UNDER 49 U.S.C. SECTION  
46307; AND THE FAA MAY TAKE ADMINISTRATIVE ACTION, INCLUDING  
IMPOSING CIVIL PENALTIES AND REVOKING FAA CERTIFICATES OR  
AUTHORIZATIONS TO OPERATE UNDER TITLE 49 U.S.C. SECTIONS 44709 AND  
46301. IN ADDITION, PURSUANT TO 10 U.S.C. SECTION 130I, 50 U.S.C.  
SECTION 2661, AND 6 U.S.C. SECTION 124N, THE DEPARTMENT OF DEFENSE  
(DOD), DEPARTMENT OF ENERGY (DOE), DEPARTMENT OF HOMELAND SECURITY  
(DHS), OR DEPARTMENT OF JUSTICE (DOJ), RESPECTIVELY , MAY TAKE  
SECURITY ACTION AT OR IN THE VICINITY OF SPECIFIC LOCATIONS  
PRE-COORDINATED WITH THE FAA WITHIN A SUBSET OF THE DEFINED  
AIRSPACE, OR IN RESTRICTED OR PROHIBITED AIRSPACE ADJACENT TO SUCH  
LOCATIONS, THAT RESULTS IN THE INTERFERENCE, DISRUPTION, SEIZURE,  
SECURITY..SPECIAL SECURITY INSTRUCTIONS

FOR UNMANNED

DAMAGING, OR DESTRUCTION OF UNMANNED AIRCRAFT CONSIDERED TO POSE  
A

SAFETY OR SECURITY THREAT TO FACILITIES OR ASSETS.

## FOUO

PURSUANT TO 14 C.F.R. SECTION 99.7, SPECIAL SECURITY INSTRUCTIONS (SSI), ALL UAS FLIGHT OPERATIONS ARE PROHIBITED:

WITHIN THE DEFINED AIRSPACE OVER SELECT NATIONAL SECURITY SENSITIVE LOCATIONS EXCEPT AS PROVIDED FOR BELOW. REFER TO THE FOLLOWING FAA WEBSITE: [HTTPS://UDDS-FAA.OPENDATA.ARCGIS.COM](https://UDDS-FAA.OPENDATA.ARCGIS.COM) FOR: A LIST OF THESE SELECTED LOCATIONS AND FACILITIES, AND VISUAL DEPICTIONS, ALTITUDES, AND GEOSPATIAL DEFINITIONS OF THE OVERLYING AIRSPACE IN WHICH UAS OPERATIONS ARE PROHIBITED; A LIST OF A SPECIFIC SUBSET OF LOCATIONS AND FACILITIES, AND VISUAL DEPICTIONS, ALTITUDES, AND GEOSPATIAL DEFINITIONS OF THE OVERLYING AIRSPACE IN WHICH NON-COMPLIANT UAS OPERATIONS MAY BE SUBJECT TO THE SECURITY ACTION CITED ABOVE; DESIGNATED FACILITY CONTACTS, WHICH MAY BE CONTACTED BY UAS OPERATORS NEEDING TO OPERATE IN THE DEFINED AIRSPACE FOR OVERRIDING REASONS OF PUBLIC INTEREST OR NECESSITY (SUCH AS IN DIRECT SUPPORT OF AN ACTIVE NATIONAL DEFENSE, HOMELAND SECURITY, LAW ENFORCEMENT, SECURITY..SPECIAL SECURITY INSTRUCTIONS FOR UNMANNED FIREFIGHTING, SEARCH AND RESCUE, OR DISASTER RESPONSE MISSION; OR COMMERCIAL ACTIVITY); AND OTHER IMPORTANT INFORMATION, INCLUDING THE TIMES IN WHICH THE SSI ARE IN EFFECT. THE SSI APPLIED TO THE DEFINED AIRSPACE ARE CONTINUOUS UNLESS OTHERWISE INDICATED BY THE FAA'S UDDS WEBSITE. SOME SSI ARE ONLY IN EFFECT DURING RECURRING INTERMITTENT PERIODS SPECIFIED BY THE FAA IN THE UDDS WEBSITE. OPERATORS ARE URGED TO CHECK THIS FAA WEBSITE FREQUENTLY BEFORE AND DURING UAS FLIGHTS, ESPECIALLY WHEN OPERATING IN THE VICINITY OF OR WITHIN THE DEFINED AIRSPACE TO WHICH RECURRING INTERMITTENT SSI ARE APPLIED. SOME OF THE DEFINED SSI AIRSPACE MAY BE NEAR OR ADJACENT TO SPECIAL USE AIRSPACE (SUA), INCLUDING PROHIBITED AREAS AND RESTRICTED AREAS ESTABLISHED PURSUANT TO 14 C.F.R. PART 73. OPERATORS MUST MAINTAIN FAMILIARITY AND COMPLY WITH SUA REQUIREMENTS.

UAS OPERATIONS ARE AUTHORIZED WITHIN THE DEFINED SSI AIRSPACE IF IN COMPLIANCE WITH THE REQUIREMENTS LISTED BELOW AND THE UAS FLIGHT OPERATION COMPLIES WITH ALL OTHER APPLICABLE FEDERAL AVIATION REGULATIONS: THE UAS FLIGHT OPERATION HAS BEEN PRE-APPROVED BY THE DESIGNATED FACILITY CONTACT BASED ON CRITERIA ESTABLISHED BY THE SECURITY..SPECIAL SECURITY INSTRUCTIONS FOR UNMANNED SPONSORING FEDERAL AGENCY IN COORDINATION WITH THE FAA; OR IF THE UAS FLIGHT OPERATION IS CONDUCTED IN DIRECT SUPPORT OF AN ACTIVE NATIONAL DEFENSE, HOMELAND SECURITY, LAW ENFORCEMENT, FIREFIGHTING, SEARCH AND RESCUE, OR DISASTER RESPONSE MISSION, AND PRIOR

**FOUO**

NOTIFICATION HAS BEEN PROVIDED TO THE DESIGNATED FACILITY CONTACT;  
OR IF THE UAS FLIGHT OPERATION IS CONDUCTED IN DIRECT SUPPORT OF A  
SIGNIFICANT AND URGENT GOVERNMENTAL INTEREST AND IS APPROVED BY  
THE

FAA'S SYSTEM OPERATIONS SUPPORT CENTER (SOSC) IN ADVANCE OF ENTERING  
THE DEFINED SSI AIRSPACE. OPERATORS UNABLE TO SUCCESSFULLY  
COORDINATE WITH THE DESIGNATED FACILITY CONTACTS MAY CONTACT THE  
FAA

SYSTEM OPERATIONS SUPPORT CENTER (SOSC) AT (202) 267-8276 FOR  
FURTHER ASSISTANCE.

202009011200-202109011159

FDC 0/0852 FDC SECURITY SPECIAL SECURITY INSTRUCTIONS  
FOR UNMANNED

AIRCRAFT SYSTEM (UAS) OPERATIONS WITHIN AND IN THE VICINITY OF  
AIRSPACE OVERLYING THE TERRITORIAL AND NAVIGABLE WATERS OF THE  
UNITED STATES OF AMERICA (USA).

PURSUANT TO 49 USC SECTION 40103(B)(3), THE FAA CLASSIFIES THE  
AIRSPACE DEFINED IN THIS NOTAM AND IN FURTHER DETAIL BY THE FAA  
WEBSITE IDENTIFIED BELOW AS 'NATIONAL DEFENSE AIRSPACE'. OPERATORS  
WHO DO NOT COMPLY WITH THE FOLLOWING PROCEDURES MAY FACE THE  
FOLLOWING ENFORCEMENT ACTIONS: THE UNITED STATES GOVERNMENT MAY  
PURSUE CRIMINAL CHARGES, INCLUDING CHARGES UNDER 49 USC SECTION  
46307; AND THE FAA MAY TAKE ADMINISTRATIVE ACTION, INCLUDING  
IMPOSING CIVIL PENALTIES AND REVOKING FAA CERTIFICATES OR  
AUTHORIZATIONS TO OPERATE UNDER TITLE 49 USC SECTIONS 44709 AND  
46301.

IN ADDITION, PURSUANT TO 10 USC SECTION 130I, THE DEPARTMENT OF  
DEFENSE (DOD) MAY TAKE SECURITY ACTION THAT RESULTS IN THE  
INTERFERENCE, DISRUPTION, SEIZURE, DAMAGING, OR DESTRUCTION OF  
UNMANNED AIRCRAFT CONSIDERED TO POSE A SAFETY OR SECURITY THREAT  
TO

PROTECTED DOD ASSETS. PURSUANT TO 14 CFR SECTION 99.7, SPECIAL  
SECURITY INSTRUCTIONS (SSI), ALL UNMANNED AIRCRAFT ARE PROHIBITED  
SPECIAL SECURITY INSTRUCTIONS  
FOR UNMANNED

FROM FLYING WITHIN A STAND-OFF DISTANCE OF 3000FT Laterally AND  
1000FT ABOVE ANY U.S. NAVY (USN) VESSEL OPERATING, TRANSITING, OR AT  
PORT WITHIN THE TERRITORIAL WATERS AND/OR NAVIGABLE WATERS OF THE  
USA. THE AIRSPACE IN WHICH UAS OPERATIONS MUST COMPLY WITH THIS SSI  
IS DEFINED AS THE AIRSPACE, SFC-2000FT MSL, ABOVE THE TERRITORIAL  
AND NAVIGABLE WATERS OF THE USA, INCLUDING PORTS, ANCHORAGES AND  
ADJACENT LAND. THE TERRITORIAL WATERS OVER WHICH THIS SSI APPLIES  
ARE VISUALLY DEPICTED AND GEOSPATIALLY DEFINED ON THE FOLLOWING

**FOUO**

FAA

WEBSITE: [HTTPS://UDDS-FAA.OPENDATA.ARCGIS.COM](https://UDDS-FAA.OPENDATA.ARCGIS.COM).

NAVIGABLE WATERS OF THE USA ARE DEFINED BY 33 CFR PART 329.

ADDITIONAL SECURITY-RELATED UAS RESTRICTIONS ARE DEPICTED ON [HTTPS://UDDS-FAA.OPENDATA.ARCGIS.COM](https://UDDS-FAA.OPENDATA.ARCGIS.COM).

UAS OPERATORS NEEDING TO OPERATE IN THE DEFINED AIRSPACE IN CLOSE PROXIMITY TO USN VESSELS OPERATING IN TERRITORIAL AND NAVIGABLE WATERS OF THE USA FOR OVERRIDING REASONS OF PUBLIC INTEREST OR NECESSITY (SUCH AS IN DIRECT SUPPORT OF AN ACTIVE NATIONAL DEFENSE, HOMELAND SECURITY, LAW ENFORCEMENT, FIREFIGHTING, SEARCH AND RESCUE,

OR DISASTER RESPONSE MISSION; OR COMMERCIAL ACTIVITY) MUST COORDINATE AND OBTAIN ADVANCE AUTHORIZATION FROM THE APPROPRIATE SPECIAL SECURITY INSTRUCTIONS

FOR UNMANNED

DOD/USN POINT OF CONTACT IDENTIFIED IN THE FOLLOWING FAA WEBSITE:

[HTTPS://UDDS-FAA.OPENDATA.ARCGIS.COM](https://UDDS-FAA.OPENDATA.ARCGIS.COM). OPERATORS UNABLE TO SUCCESSFULLY COORDINATE WITH THESE DOD OR USN POINTS OF CONTACT MAY

CONTACT THE FAA SYSTEM OPERATIONS SUPPORT CENTER (SOSC) AT (202) 267-8276 FOR FURTHER ASSISTANCE. IF YOU HAVE GENERAL QUESTIONS REGARDING UAS OPERATIONS, PLEASE REFER TO

[WWW.FAA.GOV/UAS/CONTACT](http://WWW.FAA.GOV/UAS/CONTACT);

OR CONTACT THE FAA VIA EMAIL AT [UASHELP@FAA.GOV](mailto:UASHELP@FAA.GOV) OR PHONE AT (844) FLY-MY-UA. IF YOU HAVE QUESTIONS REGARDING THIS UAS-SPECIFIC SSI, PLEASE REFER TO THE FOLLOWING FAA WEBSITE:

[HTTPS://UDDS-FAA.OPENDATA.ARCGIS.COM](https://UDDS-FAA.OPENDATA.ARCGIS.COM); OR CONTACT THE FAA SOSC AT (202) 267-8276.

202005201400-202105201400

FDC 0/0820 FDC ..SPECIAL NOTICE.. GA AND BUSINESS AVIATION ACFT ARE PROHIBITED FM USING EN ROUTE CPDLC EXC APPROVED TRIAL PARTICIPANTS. CPDLC DEP CLR OPS ARE STILL PERMITTED. ALL GA AND BUSINESS ACFT, EXC TRIAL PARTICIPANTS, MUST MODIFY FLT PLAN FIELD 18 DATA CODE TO REMOVE EN ROUTE CPDLC IMMEDIATELY. FURTHER INFO CTC [DCIT@L3HARRIS.COM](mailto:DCIT@L3HARRIS.COM) 202010010000-202109302359

FDC 0/0367 FDC SECURITY SPECIAL SECURITY INSTRUCTIONS (SSI) FOR SELECT SPORTING EVENTS. THIS NOTAM REPLACES FDC NOTAM 7/4319 TO CLARIFY ATC AUTHORIZATION OF TRANSITING FLIGHTS. THIS NOTAM IMPLEMENTS SECTION 352 OF PUBLIC LAW 108-7 AS AMENDED BY SECTION 521 OF PUBLIC LAW 108-199. PURSUANT TO 49 USC 40103(B)(3),

## FOUO

THE FEDERAL AVIATION ADMINISTRATION (FAA) CLASSIFIES THE AIRSPACE DEFINED IN THIS NOTAM AS 'NATIONAL DEFENSE AIRSPACE'. PILOTS WHO DO NOT ADHERE TO THE FOLLOWING PROCEDURES MAY BE INTERCEPTED, DETAINED

AND INTERVIEWED BY LAW ENFORCEMENT/SECURITY PERSONNEL. ANY OF THE FOLLOWING ADDITIONAL ACTIONS MAY ALSO BE TAKEN AGAINST A PILOT WHO DOES NOT COMPLY WITH THE REQUIREMENTS OR ANY SPECIAL INSTRUCTIONS OR

PROCEDURES ANNOUNCED IN THIS NOTAM: A) THE FAA MAY TAKE ADMINISTRATIVE ACTION, INCLUDING IMPOSING CIVIL PENALTIES AND THE SUSPENSION OR REVOCATION OF AIRMEN CERTIFICATES; OR B) THE UNITED STATES GOVERNMENT MAY PURSUE CRIMINAL CHARGES, INCLUDING CHARGES UNDER TITLE 49 OF THE UNITED STATES CODE, SECTION 46307; OR C) THE UNITED STATES GOVERNMENT MAY USE DEADLY FORCE AGAINST THE AIRBORNE

AIRCRAFT, IF IT IS DETERMINED THAT THE AIRCRAFT POSES AN IMMINENT SECURITY THREAT.

SECTION I. STADIUM OR SPORTS EVENTS: PURSUANT TO TITLE 14 CFR SECTION 99.7, SPECIAL SECURITY INSTRUCTIONS, ALL MANNED AND UNMANNED SPECIAL SECURITY INSTRUCTIONS

AIRCRAFT OPERATIONS ARE PROHIBITED EXCEPT AS SPECIFIED BELOW WITHIN AN AREA DEFINED AS: 3 NMR OF A QUALIFYING STADIUM OR OTHER SPORTING VENUE HOSTING A QUALIFYING EVENT UP TO AND INCLUDING 3000FT AGL. QUALIFYING LOCATIONS AND EVENTS ARE DEFINED AS ANY STADIUM OR OTHER

SPORTING VENUE HAVING A SEATING CAPACITY OF 30,000 OR MORE WHERE: A. A REGULAR OR POST SEASON MAJOR LEAGUE BASEBALL, NATIONAL FOOTBALL LEAGUE, OR NCAA DIVISION ONE FOOTBALL GAME IS OCCURRING; OR B. A NASCAR CUP, INDY CAR, OR CHAMP SERIES RACE IS OCCURRING, EXCLUDING QUALIFYING AND PRE-RACE EVENTS. THIS FLIGHT PROHIBITION IS IN EFFECT ONE HOUR BEFORE THE SCHEDULED START UNTIL ONE HOUR AFTER THE END OF

A QUALIFYING EVENT.

SECTION II. OPERATING REQUIREMENTS (BASIC): THIS FLIGHT PROHIBITION APPLIES TO ALL MANNED AND UNMANNED AIRCRAFT OPERATIONS (INCLUDING TRAINING, PARACHUTE JUMPING, AND MODEL AIRCRAFT FLIGHTS) UNLESS THE AIRCRAFT OPERATOR MEETS AT LEAST ONE OF THE FOLLOWING REQUIREMENTS:

A. THE AIRCRAFT OPERATION HAS BEEN AUTHORIZED BY ATC FOR OPERATIONAL

OR SAFETY PURPOSES, INCLUDING AUTHORIZATION OF FLIGHTS SPECIFICALLY ARRIVING AT OR DEPARTING FROM AN AIRPORT DESIGNATED BY ATC USING STANDARD ATC PROCEDURES AND ROUTES; B. THE AIRCRAFT OPERATION IS BEING CONDUCTED FOR OPERATIONAL, SAFETY, OR SECURITY PURPOSES SPECIAL SECURITY INSTRUCTIONS

SUPPORTING THE QUALIFYING EVENT, AND IS AUTHORIZED BY AN AIRSPACE

**FOUO**

SECURITY WAIVER APPROVED BY THE FAA; C. THE AIRCRAFT OPERATION IS ENABLING BROADCAST COVERAGE FOR THE BROADCAST RIGHTS HOLDER FOR THE

QUALIFYING EVENT, AND IS AUTHORIZED BY AN AIRSPACE SECURITY WAIVER APPROVED BY THE FAA; D. THE AIRCRAFT OPERATION HAS BEEN AUTHORIZED BY ATC FOR NATIONAL SECURITY, HOMELAND SECURITY, LAW ENFORCEMENT, OR

AIR AMBULANCE PURPOSES;

SECTION III. RESOURCES: A. PILOTS OPERATING IN THE DEFINED AIRSPACE ARE REMINDED THAT AN FAA AIRSPACE SECURITY WAIVER DOES NOT RELIEVE OPERATORS FROM OBTAINING ALL OTHER NECESSARY AUTHORIZATIONS, INCLUDING THOSE SPECIFIC TO FLIGHTS OVER EVENTS HELD IN STADIUMS AND OTHER SPORTING VENUES, AND COMPLYING WITH ALL APPLICABLE FEDERAL AVIATION REGULATIONS. B. PILOTS MUST CONTINUOUSLY SQUAWK AN ATC-ASSIGNED BEACON CODE AND MAINTAIN 2-WAY RADIO CONTACT WITH ATC

WHILE OPERATING IN THE DEFINED AIRSPACE. C. UAS OPERATORS WHO DO NOT COMPLY WITH APPLICABLE AIRSPACE RESTRICTIONS ARE WARNED THAT PURSUANT TO 10 U.S.C. SECTION 130I AND 6 U.S.C. SECTION 124N, THE DEPARTMENT OF DEFENSE (DOD), THE DEPARTMENT OF HOMELAND SECURITY

(DHS) OR THE DEPARTMENT OF JUSTICE (DOJ) MAY TAKE SECURITY ACTION THAT RESULTS IN THE INTERFERENCE, DISRUPTION, SEIZURE, DAMAGING, OR SPECIAL SECURITY INSTRUCTIONS

DESTRUCTION OF UNMANNED AIRCRAFT DEEMED TO POSE A CREDIBLE SAFETY OR

SECURITY THREAT TO PROTECTED PERSONNEL, FACILITIES, OR ASSETS. D.

ALL PREVIOUSLY ISSUED WAIVERS TO FDC NOTAM 7/4319 REMAIN VALID UNTIL THE SPECIFIED END DATE BUT NOT TO EXCEED 90 DAYS FOLLOWING THE EFFECTIVE DATE OF THIS NOTAM. INFORMATION ABOUT AIRSPACE SECURITY WAIVER APPLICATIONS AND TSA SECURITY AUTHORIZATIONS CAN BE FOUND AT

[HTTP://WWW.TSA.GOV/STAKEHOLDERS/AIRSPACE-WAIVERS-0](http://www.tsa.gov/stakeholders/airspace-waivers-0) OR BY CALLING TSA

AT 571-227-2071. E. SUBMIT REQUESTS FOR FAA AIRSPACE WAIVERS AT [HTTPS://WAIVERS.FAA.GOV](https://waivers.faa.gov). F. FAA RECOMMENDS THAT ALL AIRCRAFT OPERATORS CHECK NOTAMS FREQUENTLY FOR POSSIBLE CHANGES TO THIS TFR PRIOR TO OPERATIONS WITHIN THIS REGION AT [HTTP://NOTAMS.AIM.FAA.GOV](http://notams.aim.faa.gov) AND SELECT NOTAM SEARCH. G. THE SYSTEM OPERATIONS SUPPORT CENTER (SOSC) IS THE POINT OF CONTACT AND COORDINATION FACILITY FOR ANY QUESTIONS REGARDING THIS NOTAM AND ARE AVAILABLE DAILY FROM 0700-2300 EASTERN, PHONE 202-267-8276.

202001150001-PERM

**FOUO**

FDC 0/0230 FDC SPECIAL NOTICE...NATIONAL SECURITY  
ADVISORY FOR

UNMANNED AIRCRAFT SYSTEM (UAS) OPERATIONS IN PROXIMITY TO SELECT LOCATIONS AND MOBILE ASSETS NATIONWIDE. THIS NOTAM REPLACES NOTAM FDC 9/3817. IN THE INTEREST OF NATIONAL SECURITY, UAS OPERATORS ARE STRONGLY ADVISED TO AVOID FLYING IN CLOSE PROXIMITY (GENERALLY, IN AIRSPACE WITHIN 3000FT Laterally AND 1000FT ABOVE UNLESS INDICATED BY THE FAA BY NOTAM OR OTHER MEANS) TO: DEPARTMENT OF DEFENSE (DOD) AND DEPARTMENT OF ENERGY (DOE) FACILITIES AND MOBILE ASSETS, INCLUDING VESSELS AND GROUND VEHICLE CONVOYS AND THEIR ASSOCIATED ESCORTS, SUCH AS UNITED STATES COAST GUARD (USCG) OPERATED VESSELS. PURSUANT TO 49 U.S.C. SECTION 40103(B)(3), THE FAA CLASSIFIES THE AIRSPACE DEFINED IN THIS NOTAM AND IN FURTHER DETAIL BY THE FAA WEBSITE IDENTIFIED BELOW AS 'NATIONAL DEFENSE AIRSPACE'. UAS OPERATORS WHO DO NOT COMPLY WITH APPLICABLE AIRSPACE RESTRICTIONS ARE WARNED THAT PURSUANT TO 10 U.S.C. SECTION 130I AND 6 U.S.C. SECTION 124N, THE DEPARTMENT OF DEFENSE (DOD), DEPARTMENT OF HOMELAND SECURITY (DHS), OR THE DEPARTMENT OF JUSTICE (DOJ) MAY TAKE SECURITY ACTION THAT RESULTS IN THE INTERFERENCE, DISRUPTION, SEIZURE, DAMAGING, OR DESTRUCTION OF UNMANNED AIRCRAFT DEEMED TO POSE A CREDIBLE SAFETY OR SECURITY THREAT TO PROTECTED PERSONNEL, SPECIAL NOTICE...NATIONAL SECURITY

ADVISORY FOR

FACILITIES, OR ASSETS. THE FAA RECOMMENDS THAT UAS OPERATORS  
NEEDING

TO OPERATE IN THE INDICATED AIRSPACE FOR OVERRIDING REASONS OF PUBLIC INTEREST OR NECESSITY (SUCH AS IN DIRECT SUPPORT OF AN ACTIVE NATIONAL DEFENSE, HOMELAND SECURITY, LAW ENFORCEMENT, FIREFIGHTING, SEARCH AND RESCUE, OR DISASTER RESPONSE MISSION) COORDINATE IN ADVANCE WITH THE APPROPRIATE DOD, DOE, OR USCG ENTITY, OR BY CONTACTING THE FAA. DOD, DOE, AND USCG POINTS OF CONTACT FOR SPECIFIC COVERED FACILITIES AND MOBILE ASSETS MAY BE AVAILABLE ON THE FOLLOWING FAA WEBSITE: [HTTPS://UDDS-FAA.OPENDATA.ARCGIS.COM](https://udds-faa.opendata.arcgis.com). OPERATORS UNABLE TO SUCCESSFULLY COORDINATE WITH DOD, DOE, OR USCG POINTS OF CONTACT MAY CONTACT THE FAA SYSTEM OPERATIONS SUPPORT CENTER (SOSC) AT (202) 267-8276 FOR FURTHER ASSISTANCE. THE FAA APPLIES, TO THE MAXIMUM EXTENT PRACTICABLE, SPECIAL SECURITY INSTRUCTIONS (SSI) PURSUANT TO 14 C.F.R. SECTION 99.7 OR OTHER AIRSPACE MEASURES THAT RESTRICT UAS OPERATIONS IN PROXIMITY TO FACILITIES AND MOBILE ASSETS COVERED BY 10 U.S.C. SECTION 130I AND 50 U.S.C. SECTION 2661. HOWEVER, IMPLEMENTING ADVANCE SSI OR OTHER AIRSPACE MEASURES MAY NOT BE FEASIBLE FOR ALL COVERED ASSETS AND MOBILE ASSET OPERATIONS. UAS OPERATORS SHOULD THEREFORE EXERCISE SPECIAL NOTICE...NATIONAL SECURITY  
ADVISORY FOR

**FOUO**

CAUTION WHEN FLYING IN PROXIMITY OF ALL DOD AND DOE FACILITIES AND MOBILE ASSETS, AND USCG MOBILE ASSETS. IF YOU HAVE GENERAL QUESTIONS REGARDING UAS OPERATIONS, PLEASE REFER TO

[WWW.FAA.GOV/UAS/CONTACT](http://WWW.FAA.GOV/UAS/CONTACT);

OR CONTACT THE FAA VIA EMAIL AT [UASHELP@FAA.GOV](mailto:UASHELP@FAA.GOV) OR BY PHONE AT (844) FLY-MY-UA. IF YOU HAVE QUESTIONS REGARDING UAS-SPECIFIC SSI, PLEASE REFER TO THE FOLLOWING FAA WEBSITE:

[HTTPS://UDDS-FAA.OPENDATA.ARCGIS.COM](https://UDDS-FAA.OPENDATA.ARCGIS.COM); OR CONTACT THE FAA SOSC AT (202) 267-8276.

202010291430-202110291430

FDC 0/0229 FDC SECURITY..SPECIAL SECURITY INSTRUCTIONS  
FOR UNMANNED

AIRCRAFT SYSTEM (UAS) OPERATIONS IN THE VICINITY OF NAVAL BASE KITSAP AND NAVAL SUBMARINE BASE KINGS BAY. THIS NOTAM REPLACES NOTAM

FDC 9/3815. PURSUANT TO 49 U.S.C. SECTION 40103(B)(3), THE FAA CLASSIFIES THE AIRSPACE DEFINED IN THIS NOTAM AND IN FURTHER DETAIL BY THE FAA WEBSITE IDENTIFIED BELOW AS 'NATIONAL DEFENSE AIRSPACE'. UAS OPERATORS WHO DO NOT COMPLY WITH APPLICABLE AIRSPACE RESTRICTIONS ARE WARNED THAT PURSUANT TO 10 U.S.C. SECTION 130I AND 6 U.S.C. SECTION 124N, THE DEPARTMENT OF DEFENSE (DOD), DEPARTMENT OF HOMELAND SECURITY (DHS), OR THE DEPARTMENT OF JUSTICE (DOJ) MAY TAKE SECURITY ACTION THAT RESULTS IN THE INTERFERENCE, DISRUPTION, SEIZURE, DAMAGING, OR DESTRUCTION OF UNMANNED AIRCRAFT DEEMED TO POSE A CREDIBLE SAFETY OR SECURITY THREAT TO PROTECTED PERSONNEL, FACILITIES, OR ASSETS. THE DEPARTMENT OF DEFENSE (DOD) AND UNITED STATES COAST GUARD (USCG) MAY TAKE SECURITY ACTION THAT RESULTS IN THE INTERFERENCE, DISRUPTION, SEIZURE, DAMAGING, OR DESTRUCTION OF UNMANNED AIRCRAFT CONSIDERED TO POSE A SAFETY OR SECURITY THREAT TO

PROTECTED DOD OR USCG ASSETS. PURSUANT TO 14 C.F.R. SECTION 99.7, SPECIAL SECURITY INSTRUCTIONS (SSI), ALL UNMANNED AIRCRAFT ARE PROHIBITED FROM FLYING WITHIN A STAND-OFF DISTANCE OF 3000FT  
SECURITY..SPECIAL SECURITY INSTRUCTIONS

FOR UNMANNED

LATERALLY FROM AND 1000FT ABOVE A UNITED STATES NAVY (USN) OR USCG OPERATED VESSEL WHEN OPERATING WITHIN THE DEFINED AIRSPACE. THE AIRSPACE IN WHICH UAS OPERATIONS MUST COMPLY WITH THIS SSI IS DEFINED AS THE AIRSPACE, SFC-2000FT MSL, GENERALLY OVERLYING: 1) THE PORTION THE HOOD CANAL AND STRAIT OF JUAN DE FUCA EXTENDING FROM NAVAL BASE KITSAP NEAR BREMERTON, WA, TO THE PACIFIC; AND 2) THE PORTION OF THE CUMBERLAND SOUND EXTENDING FROM NAVAL SUBMARINE BASE

**FOUO**

KINGS BAY NEAR ST. MARYS, GA, TO THE ATLANTIC. THE AIRSPACE IN WHICH THIS SSI APPLIES IS VISUALLY DEPICTED AND GEOSPATIALLY DEFINED ON THE FOLLOWING FAA WEBSITE: [HTTPS://UDDS-FAA.OPENDATA.ARCGIS.COM](https://UDDS-FAA.OPENDATA.ARCGIS.COM).

UAS

OPERATORS NEEDING TO OPERATE IN THE DEFINED AIRSPACE IN CLOSE PROXIMITY TO USN OR USCG VESSELS FOR OVERRIDING REASONS OF PUBLIC INTEREST OR NECESSITY (SUCH AS IN DIRECT SUPPORT OF AN ACTIVE NATIONAL DEFENSE, HOMELAND SECURITY, LAW ENFORCEMENT, FIREFIGHTING, SEARCH AND RESCUE, OR DISASTER RESPONSE MISSION) MUST COORDINATE AND

OBTAIN ADVANCE AUTHORIZATION FROM THE APPROPRIATE DOD OR USCG POINT

OF CONTACT IDENTIFIED IN THE FOLLOWING FAA WEBSITE:

[HTTPS://UDDS-FAA.OPENDATA.ARCGIS.COM](https://UDDS-FAA.OPENDATA.ARCGIS.COM). OPERATORS UNABLE TO SUCCESSFULLY COORDINATE WITH THESE DOD OR USCG POINTS OF CONTACT MAY

SECURITY..SPECIAL SECURITY INSTRUCTIONS FOR UNMANNED

CONTACT THE FAA SYSTEM OPERATIONS SUPPORT CENTER (SOSC) AT (202) 267-8276 FOR FURTHER ASSISTANCE. IF YOU HAVE GENERAL QUESTIONS REGARDING UAS OPERATIONS, PLEASE REFER TO [WWW.FAA.GOV/UAS/CONTACT](http://WWW.FAA.GOV/UAS/CONTACT);

OR CONTACT THE FAA VIA EMAIL AT [UASHELP@FAA.GOV](mailto:UASHELP@FAA.GOV) OR PHONE AT 844-FLY-MY-UA. IF YOU HAVE QUESTIONS REGARDING THIS UAS-SPECIFIC SSI, PLEASE REFER TO THE FOLLOWING FAA WEBSITE:

[HTTPS://UDDS-FAA.OPENDATA.ARCGIS.COM](https://UDDS-FAA.OPENDATA.ARCGIS.COM); OR CONTACT THE FAA SOSC AT 202-267-8276.

202010291430-202110291430

GPS 11/021 GPS NAV PRN 11 U/S 202011101500-202104071500

KICZ A0001/21 KICZ SECURITY..UNITED STATES OF AMERICA ADVISORY FOR PAKISTAN.

THOSE PERSONS DESCRIBED IN PARAGRAPH A (APPLICABILITY) BELOW ARE ADVISED TO EXERCISE CAUTION WHEN FLYING INTO, OUT OF, WITHIN, OR OVER THE TERRITORY AND AIRSPACE OF PAKISTAN DUE TO EXTREMIST/MILITANT ACTIVITY.

A. APPLICABILITY. THIS NOTAM APPLIES TO: ALL U.S. AIR CARRIERS AND COMMERCIAL OPERATORS; ALL PERSONS EXERCISING THE PRIVILEGES OF AN AIRMAN CERTIFICATE ISSUED BY THE FAA, EXCEPT SUCH PERSONS OPERATING U.S.-REGISTERED AIRCRAFT FOR A FOREIGN AIR CARRIER; AND ALL

## FOUO

OPERATORS OF AIRCRAFT REGISTERED IN THE UNITED STATES, EXCEPT WHERE THE OPERATOR OF SUCH AIRCRAFT IS A FOREIGN AIR CARRIER.

B. PLANNING. THOSE PERSONS DESCRIBED IN PARAGRAPH A (APPLICABILITY) PLANNING TO FLY INTO, OUT OF, WITHIN, OR OVER THE ABOVE-NAMED AREA ARE STRONGLY REMINDED TO REVIEW CURRENT SECURITY/THREAT INFORMATION

AND NOTAMS; COMPLY WITH ALL APPLICABLE FAA REGULATIONS, OPERATIONS SPECIFICATIONS, MANAGEMENT SPECIFICATIONS, AND LETTERS OF AUTHORIZATION, INCLUDING UPDATING B450; AND, TO THE MAXIMUM EXTENT POSSIBLE, PROVIDE AT LEAST 72 HOURS ADVANCE NOTICE OF PLANNED FLIGHTS TO THE FAA AT [FAA-WATCH@FAA.GOV](mailto:FAA-WATCH@FAA.GOV) WITH SPECIFIC FLIGHT DETAILS.

C. OPERATIONS. EXERCISE CAUTION DURING FLIGHT OPERATIONS. THERE ARE CONTINUING RISKS TO U.S. CIVIL AVIATION OPERATING IN THE TERRITORY AND AIRSPACE OF PAKISTAN DUE TO EXTREMIST/MILITANT ACTIVITY. THERE CONTINUES TO BE A RISK TO U.S. CIVIL AVIATION FROM ATTACKS AGAINST AIRPORTS AND AIRCRAFT, PARTICULARLY FOR AIRCRAFT ON THE GROUND AND AIRCRAFT OPERATING AT LOW ALTITUDES, INCLUDING DURING THE ARRIVAL AND DEPARTURE PHASES OF FLIGHT. THE PRESENCE OF ARMED EXTREMIST/MILITANT ELEMENTS OPERATING IN PAKISTAN POSES A CONTINUED RISK TO U.S. CIVIL AVIATION FROM A VARIETY OF WEAPONS AND ATTACKS ON AIRPORT INFRASTRUCTURE. ANY OF THESE THREATS COULD MATERIALIZE WITH

LITTLE OR NO WARNING. WHILE, TO DATE, THERE HAVE BEEN NO REPORTS OF MAN-PORTABLE AIR DEFENSE SYSTEMS (MANPADS) BEING USED AGAINST CIVIL AVIATION IN PAKISTAN, SOME EXTREMIST/MILITANT GROUPS OPERATING IN PAKISTAN ARE SUSPECTED OF HAVING ACCESS TO MANPADS. AS A RESULT, THERE IS A POTENTIAL RISK FOR EXTREMISTS/MILITANTS TO TARGET CIVIL AVIATION IN PAKISTAN WITH MANPADS.

THOSE PERSONS DESCRIBED IN PARAGRAPH A (APPLICABILITY) MUST REPORT SAFETY AND/OR SECURITY INCIDENTS TO THE FAA AT +1 202-267-3333.

THE JUSTIFICATION FOR THIS ADVISORY WILL BE RE-EVALUATED BY 1 JAN 2022. ADDITIONAL INFORMATION IS PROVIDED AT:

[HTTPS://WWW.FAA.GOV/AIR\\_TRAFFIC/PUBLICATIONS/US\\_RESTRICTIONS/](https://www.faa.gov/air_traffic/publications/us_restrictions/).  
202101011152-202201012359EST

KICZ A0022/20 KICZ SECURITY..UNITED STATES OF AMERICA ADVISORY FOR KENYA.

THOSE PERSONS DESCRIBED IN PARAGRAPH A BELOW ARE ADVISED TO EXERCISE

EXTREME CAUTION WHEN FLYING INTO, OUT OF, WITHIN, OR OVER THE TERRITORY AND AIRSPACE OF KENYA EAST OF 40 DEGREES EAST LONGITUDE AT

ALTITUDES BELOW FL260 DUE TO THE POSSIBILITY OF EXTREMIST/MILITANT

**FOUO**

ACTIVITY.

A. APPLICABILITY. THIS NOTAM APPLIES TO: ALL U.S. AIR CARRIERS AND COMMERCIAL OPERATORS; ALL PERSONS EXERCISING THE PRIVILEGES OF AN AIRMAN CERTIFICATE ISSUED BY THE FAA, EXCEPT SUCH PERSONS OPERATING U.S.-REGISTERED AIRCRAFT FOR A FOREIGN AIR CARRIER; AND ALL OPERATORS OF AIRCRAFT REGISTERED IN THE UNITED STATES, EXCEPT WHERE THE OPERATOR OF SUCH AIRCRAFT IS A FOREIGN AIR CARRIER.

B. PLANNING. THOSE PERSONS DESCRIBED IN PARAGRAPH A PLANNING TO FLY INTO, OUT OF, WITHIN, OR OVER THE ABOVE-NAMED AREA MUST REVIEW CURRENT SECURITY/THREAT INFORMATION AND NOTAMS; COMPLY WITH ALL APPLICABLE FAA REGULATIONS, LETTERS OF AUTHORIZATION, MANAGEMENT SPECIFICATIONS, AND OPERATIONS SPECIFICATIONS, INCLUDING UPDATING B450; AND PROVIDE AT LEAST 72 HOURS ADVANCE NOTICE OF PLANNED FLIGHTS TO THE FAA AT ASH-AXE-CITE-WATCH@FAA.GOV WITH SPECIFIC FLIGHT DETAILS TO THE MAXIMUM EXTENT POSSIBLE.

C. OPERATIONS. EXERCISE EXTREME CAUTION DURING FLIGHT OPERATIONS DUE

TO THE POSSIBILITY OF ATTACKS BY EXTREMISTS/MILITANTS ON CIVIL AVIATION. AIRCRAFT MAY ENCOUNTER FIRE FROM SMALL ARMS; INDIRECT FIRE

WEAPONS, SUCH AS MORTARS AND ROCKETS; AND ANTI-AIRCRAFT-CAPABLE WEAPONS, INCLUDING MAN-PORTABLE AIR DEFENSE SYSTEMS (MANPADS).

SUCH

WEAPONS COULD TARGET AIRCRAFT AT LOW ALTITUDES, INCLUDING DURING THE

ARRIVAL AND DEPARTURE PHASES OF FLIGHT, AND/OR TARGET AIRPORTS AND AIRCRAFT ON THE GROUND, ESPECIALLY AT AIRFIELDS LOCATED EAST OF 40 DEGREES EAST LONGITUDE. THOSE PERSONS DESCRIBED IN PARAGRAPH A MUST

REPORT SAFETY AND/OR SECURITY INCIDENTS TO THE FAA AT +1 202-267-3333. THE JUSTIFICATION FOR THIS ADVISORY WILL BE RE-EVALUATED BY 26 FEBRUARY 2021.

ADDITIONAL INFORMATION IS PROVIDED AT:

[HTTP://WWW.FAA.GOV/AIR\\_TRAFFIC/PUBLICATIONS/US\\_RESTRICTIONS/202002261200-202102262359EST](http://www.faa.gov/air_traffic/publications/us_restrictions/202002261200-202102262359EST)

KICZ A0019/20 KICZ SECURITY..UNITED STATES OF AMERICA ADVISORY FOR MALI.

THOSE PERSONS DESCRIBED IN PARAGRAPH A BELOW SHOULD EXERCISE CAUTION

WHEN FLYING INTO, OUT OF, WITHIN OR OVER THE TERRITORY AND AIRSPACE OF MALI AT ALTITUDES BELOW FL260 DUE TO ONGOING FIGHTING AND EXTREMIST/MILITANT ACTIVITY.

A. APPLICABILITY. THIS NOTAM APPLIES TO: ALL U.S. AIR CARRIERS AND

**FOUO**

COMMERCIAL OPERATORS; ALL PERSONS EXERCISING THE PRIVILEGES OF AN AIRMAN CERTIFICATE ISSUED BY THE FAA, EXCEPT SUCH PERSONS OPERATING U.S.-REGISTERED AIRCRAFT FOR A FOREIGN AIR CARRIER; AND ALL OPERATORS OF AIRCRAFT REGISTERED IN THE UNITED STATES, EXCEPT WHERE THE OPERATOR OF SUCH AIRCRAFT IS A FOREIGN AIR CARRIER.

B. PLANNING. THOSE PERSONS DESCRIBED IN PARAGRAPH A PLANNING TO FLY INTO, OUT OF, WITHIN, OR OVER THE ABOVE-NAMED AREA AT ALTITUDES BELOW FL260 MUST REVIEW CURRENT SECURITY/THREAT INFORMATION AND NOTAMS; COMPLY WITH ALL APPLICABLE FAA REGULATIONS, OPERATIONS SPECIFICATIONS, MANAGEMENT SPECIFICATIONS, AND LETTERS OF AUTHORIZATION, INCLUDING UPDATING B450; AND PROVIDE AT LEAST 72 HOURS ADVANCE NOTICE OF PLANNED FLIGHTS TO THE FAA AT ASH-AXE-CITE-WATCH@FAA.GOV WITH SPECIFIC FLIGHT DETAILS TO THE MAXIMUM EXTENT POSSIBLE.

C. OPERATIONS. EXERCISE CAUTION DURING FLIGHT OPERATIONS DUE TO THE POSSIBILITY OF ATTACKS ON CIVIL AVIATION BY EXTREMISTS/MILITANTS.

AIRCRAFT MAY ENCOUNTER FIRE FROM SMALL ARMS; INDIRECT FIRE WEAPONS,

SUCH AS MORTARS AND ROCKETS; AND ANTI-AIRCRAFT-CAPABLE WEAPONS, INCLUDING MAN-PORTABLE AIR DEFENSE SYSTEMS (MANPADS). SUCH WEAPONS

COULD TARGET AIRCRAFT AT LOW ALTITUDES, INCLUDING DURING THE ARRIVAL

AND DEPARTURE PHASES OF FLIGHT, AND/OR AIRPORTS AND AIRCRAFT ON THE GROUND. THOSE PERSONS DESCRIBED IN PARAGRAPH A MUST REPORT SAFETY AND/OR SECURITY INCIDENTS TO THE FAA AT +1 202-267-3333.

THE JUSTIFICATION FOR THIS ADVISORY WILL BE RE-EVALUATED BY 26 FEBRUARY 2021.

ADDITIONAL INFORMATION IS PROVIDED AT:

[HTTPS://WWW.FAA.GOV/AIR\\_TRAFFIC/PUBLICATIONS/US\\_RESTRICTIONS/202002261200-202102262359EST](https://www.faa.gov/air_traffic/publications/us_restrictions/202002261200-202102262359EST)

KICZ A0028/19 KICZ SECURITY..UNITED STATES OF AMERICA FLIGHT PROHIBITION AGAINST CERTAIN FLIGHTS IN THE TERRITORY AND AIRSPACE OF SOMALIA.

14 CFR 91.1613 SPECIAL FEDERAL AVIATION REGULATION (SFAR) NO. 107 PROHIBITION AGAINST CERTAIN FLIGHTS IN THE TERRITORY AND AIRSPACE OF SOMALIA WAS PUBLISHED IN THE FEDERAL REGISTER ON 11 DEC 2019 AND WAS EFFECTIVE IMMEDIATELY.

ADDITIONAL INFORMATION IS PROVIDED AT:

[HTTPS://WWW.FAA.GOV/AIR\\_TRAFFIC/PUBLICATIONS/US\\_RESTRICTIONS/](https://www.faa.gov/air_traffic/publications/us_restrictions/). SFC - 259, 201912111300-202301072359

**FOUO**

FDC 6/4260 KZZZ SECURITY...SPECIAL SECURITY INSTRUCTIONS  
FOR FOREIGN

STATE AIRCRAFT OPERATIONS TO OR FROM, WITHIN, OR TRANSITING UNITED  
STATES (U.S.) TERRITORIAL AIRSPACE.

THE FOLLOWING SPECIAL SECURITY REQUIREMENTS FOR FOREIGN STATE  
AIRCRAFT OPERATIONS TO, FROM, WITHIN, OR TRANSITING U.S. TERRITORIAL  
AIRSPACE ARE IN EFFECT PURSUANT TO 14 CODE OF FEDERAL REGULATIONS  
(CFR) 99.7, SPECIAL SECURITY INSTRUCTIONS, AND 49 USC 40103 AND  
41703, IN ADDITION TO THE REQUIREMENTS PRESCRIBED IN 14 CFR PART 99  
(SECURITY CONTROL OF AIR TRAFFIC). THE REQUIREMENTS IN THIS NOTAM  
SUPERSEDE THE REQUIREMENTS FOR FOREIGN STATE AIRCRAFT OPERATIONS  
TO,

FROM, WITHIN, OR TRANSITING U.S. TERRITORIAL AIRSPACE FORMERLY  
PUBLISHED IN FDC NOTAM 5/5806 (A0054/15). IN ADDITION TO THE  
REQUIREMENTS OF THIS NOTAM, FOREIGN STATE AIRCRAFT OPERATIONS MUST  
COMPLY WITH ALL OTHER APPLICABLE REGULATIONS PUBLISHED IN TITLE 14  
CFR.

PART I. STATE AIRCRAFT OPERATIONS TO OR FROM, WITHIN, OR TRANSITING  
U.S. TERRITORIAL AIRSPACE

A. FOREIGN STATE AIRCRAFT MAY OPERATE TO OR FROM, WITHIN, OR IN  
TRANSIT OF THE TERRITORIAL AIRSPACE OF THE U.S. ONLY WHEN AUTHORIZED  
BY THE SECRETARY OF STATE BY MEANS OF A DIPLOMATIC CLEARANCE,  
EXCEPT

AS DESCRIBED IN PARAGRAPH B OF PART I OF THIS NOTAM. DIPLOMATIC  
CLEARANCES MAY BE REQUESTED BY CONTACTING THE U.S. DEPARTMENT OF  
STATE POINT OF CONTACT LISTED IN PART II OF THIS NOTAM.

1) A FEDERAL AVIATION ADMINISTRATION (FAA) ROUTING AUTHORIZATION FOR  
STATE AIRCRAFT OPERATIONS OF SPECIAL INTEREST COUNTRIES LISTED IN  
PART IV, PARAGRAPH E, OF THIS NOTAM IS REQUIRED BEFORE THE U.S.  
STATE DEPARTMENT WILL ISSUE A DIPLOMATIC CLEARANCE FOR SUCH  
OPERATIONS. FOREIGN GOVERNMENTS OF SPECIAL INTEREST COUNTRIES MUST  
REQUEST FAA ROUTING AUTHORIZATIONS BY CONTACTING THE FAA POINT OF  
CONTACT LISTED IN PART II OF THIS NOTAM.

2) FOREIGN STATE AIRCRAFT OPERATIONS MUST NAVIGATE U.S. TERRITORIAL  
AIRSPACE ON AN ACTIVE IFR FLIGHT PLAN, UNLESS SPECIFICALLY APPROVED  
FOR VFR FLIGHT OPERATIONS BY THE U.S. DEPARTMENT OF STATE IN THE  
DIPLOMATIC CLEARANCE.

3) A FOREIGN AIRCRAFT THAT OPERATES TO OR FROM, WITHIN, OR IN  
TRANSIT OF U.S. TERRITORIAL AIRSPACE WHILE CONDUCTING A STATE  
AIRCRAFT OPERATION IS NOT AUTHORIZED TO CHANGE ITS STATUS AS A STATE  
AIRCRAFT DURING ANY PORTION OF THE APPROVED, DIPLOMATICALLY  
CLEARED  
ITINERARY.

4) A FOREIGN AIRCRAFT DESCRIBED IN SUBPARAGRAPH A.3 MAY OPERATE

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FROM

OR WITHIN U.S. TERRITORIAL AIRSPACE AS A CIVIL AIRCRAFT OPERATION, ONCE IT HAS COMPLETED ITS APPROVED, DIPLOMATICALLY CLEARED ITINERARY, IF THE OPERATOR IS: A FOREIGN AIR CARRIER THAT HOLDS VALID FAA PART 129 OPERATIONS SPECIFICATIONS; AND IS IN COMPLIANCE WITH ALL OTHER REQUIREMENTS APPLIED TO FOREIGN CIVIL AIRCRAFT OPERATIONS FROM OR WITHIN U.S. TERRITORIAL AIRSPACE.

5) FOREIGN STATE AIRCRAFT OPERATIONS ARE NOT AUTHORIZED TO OR FROM RONALD REAGAN WASHINGTON NATIONAL AIRPORT (KDCA).

B. STATE AIRCRAFT OPERATIONS ON BEHALF OF THE GOVERNMENTS OF CANADA

AND MEXICO CONDUCTED FOR THE PURPOSES OF AIR AMBULANCE, FIRE FIGHTING, LAW ENFORCEMENT, SEARCH AND RESCUE, OR EMERGENCY EVACUATION ARE AUTHORIZED TO TRANSIT U.S. TERRITORIAL AIRSPACE WITHIN 50 NM OF THEIR RESPECTIVE BORDERS WITH THE UNITED STATES, WITH OR WITHOUT AN ACTIVE FLIGHT PLAN, PROVIDED THEY HAVE RECEIVED AND CONTINUOUSLY TRANSMIT AN ATC ASSIGNED TRANSPONDER CODE. STATE AIRCRAFT OPERATIONS ON BEHALF OF THE GOVERNMENTS OF CANADA AND MEXICO CONDUCTED UNDER THIS PARAGRAPH B OF PART I ARE NOT REQUIRED TO OBTAIN A DIPLOMATIC CLEARANCE FROM THE U.S. DEPARTMENT OF STATE. PART II. U.S. STATE DEPARTMENT DIPLOMATIC CLEARANCE AND FAA ROUTING AUTHORIZATION INFORMATION

A. INFORMATION ABOUT U.S. STATE DEPARTMENT DIPLOMATIC CLEARANCES FOR

FOREIGN STATE AIRCRAFT FLIGHTS OPERATING TO OR FROM, WITHIN, OR TRANSITING U.S. TERRITORIAL AIRSPACE IS AVAILABLE AT:

[HTTP://WWW.STATE.GOV/T/PM/ISO/C56895.HTM](http://www.state.gov/t/pm/iso/c56895.htm) (LOWER CASE ONLY) OR BY CONTACTING THE U.S. STATE DEPARTMENT AT 202-736-7158, OR AFTER HOURS AT 202-647-9000.

B. INFORMATION ABOUT FAA ROUTING AUTHORIZATIONS FOR U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY FLIGHT OPERATIONS TO

OR FROM, WITHIN, OR TRANSITING U.S. TERRITORIAL AIRSPACE IS AVAILABLE BY COUNTRY AT:

[HTTP://WWW.FAA.GOV/AIR\\_TRAFFIC/PUBLICATIONS/US\\_RESTRICTIONS/](http://www.faa.gov/air_traffic/publications/us_restrictions/) OR BY CONTACTING THE FAA SYSTEM OPERATIONS SUPPORT CENTER (SOSC) AT 202-267-8115.

PART III. SPECIAL EMPHASIS

A. PILOTS ARE REMINDED THAT THERE ARE INCREASED SECURITY MEASURES IN PLACE AT MANY AREAS. IN ACCORDANCE WITH 14 CFR 91.103, PRIOR TO DEPARTURE, PILOTS MUST BECOME FAMILIAR WITH ALL AVAILABLE INFORMATION CONCERNING THAT FLIGHT, INCLUDING ANY TEMPORARY FLIGHT

RESTRICTIONS ALONG THEIR ROUTE OF FLIGHT OR AT THEIR POINT OF DEPARTURE/ARRIVAL.

B. NONCOMPLIANCE WITH THESE SPECIAL SECURITY REQUIREMENTS MAY

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**RESULT**

IN DENIAL OF FLIGHT ENTRY INTO U.S. TERRITORIAL AIRSPACE OR GROUND STOP OF THE FLIGHT AT A U.S. AIRPORT.

C. PILOTS OF AIRCRAFT THAT DO NOT ADHERE TO THE PROCEDURES IN THE SPECIAL SECURITY REQUIREMENTS CONTAINED IN THIS NOTAM MAY BE INTERCEPTED, AND/OR DETAINED AND INTERVIEWED BY FEDERAL, STATE, OR LOCAL LAW ENFORCEMENT OR OTHER GOVERNMENT PERSONNEL.

**PART IV. DEFINITIONS**

A. AS USED IN THIS NOTAM, THE TERM U.S. TERRITORIAL AIRSPACE MEANS THE AIRSPACE OVER THE UNITED STATES, ITS TERRITORIES, AND POSSESSIONS, AND THE AIRSPACE OVER THE TERRITORIAL SEA OF THE UNITED STATES, WHICH EXTENDS 12 NAUTICAL MILES FROM THE BASELINES OF THE UNITED STATES DETERMINED IN ACCORDANCE WITH INTERNATIONAL LAW.

B. TO OR FROM MEANS ANY FLIGHT THAT: 1) ENTERS U.S. TERRITORIAL AIRSPACE AFTER DEPARTURE FROM A LOCATION OUTSIDE OF THE U.S., ITS TERRITORIES OR POSSESSIONS, FOR LANDING AT A DESTINATION IN THE U.S., ITS TERRITORIES OR POSSESSIONS; OR 2) EXITS U.S. TERRITORIAL AIRSPACE AFTER DEPARTURE FROM A LOCATION IN THE U.S., ITS TERRITORIES OR POSSESSIONS.

C. TRANSIT MEANS ANY FLIGHT DEPARTING FROM A LOCATION OUTSIDE OF THE U.S., ITS TERRITORIES OR POSSESSIONS, WHICH OPERATES IN U.S. TERRITORIAL AIRSPACE ENROUTE TO A LOCATION OUTSIDE THE U.S., ITS TERRITORIES OR POSSESSIONS WITHOUT LANDING AT A DESTINATION IN THE U.S.

D. WITHIN MEANS ANY FLIGHT DEPARTING FROM A LOCATION INSIDE OF THE U.S., ITS TERRITORIES OR POSSESSIONS, WHICH OPERATES TO A LOCATION INSIDE THE U.S., ITS TERRITORIES OR POSSESSIONS.

E. THE U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRIES ARE CUBA, IRAN, THE DEMOCRATIC PEOPLES REPUBLIC OF KOREA (NORTH KOREA), THE PEOPLE'S REPUBLIC OF CHINA, THE RUSSIAN FEDERATION, SUDAN, AND SYRIA.

201601160030-PERM

FDC 6/4256 KZZZ SECURITY...SPECIAL SECURITY INSTRUCTIONS  
FOR CIVIL

AIRCRAFT OPERATIONS TO OR FROM THE TERRITORIAL AIRSPACE OF THE UNITED STATES (U.S.).

THE FOLLOWING SPECIAL SECURITY REQUIREMENTS FOR CIVIL AIRCRAFT OPERATIONS TO AND FROM THE U.S. ARE IN EFFECT PURSUANT TO 14 CODE OF FEDERAL REGULATIONS (CFR) 99.7, SPECIAL SECURITY INSTRUCTIONS, AND 49 USC 40103 AND 41703, IN ADDITION TO THE REQUIREMENTS PRESCRIBED IN 14 CFR PART 99 (SECURITY CONTROL OF AIR TRAFFIC). THE REQUIREMENTS IN THIS NOTAM SUPERSEDE THE REQUIREMENTS FOR CIVIL AIRCRAFT OPERATIONS TO OR FROM U.S. TERRITORIAL AIRSPACE FORMERLY

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PUBLISHED IN FDC NOTAM 5/5782 (A0053/15). SECURITY REQUIREMENTS FOR CIVIL AIRCRAFT OPERATIONS WITHIN OR TRANSITING U.S. TERRITORIAL AIRSPACE ARE PROVIDED IN A SEPARATE NOTAM. IN ADDITION TO THE REQUIREMENTS OF THIS NOTAM, CIVIL AIRCRAFT OPERATIONS TO OR FROM THE TERRITORIAL AIRSPACE OF THE U.S. MUST COMPLY WITH ALL OTHER APPLICABLE REGULATIONS PUBLISHED IN TITLE 14 CFR.

### PART I. CIVIL AIRCRAFT OPERATIONS TO OR FROM U.S. TERRITORIAL AIRSPACE

A. CIVIL AIRCRAFT, EXCEPT AS DESCRIBED IN PART I, PARAGRAPH B, ARE AUTHORIZED TO OPERATE TO OR FROM THE TERRITORIAL AIRSPACE OF THE U.S. IF IN COMPLIANCE WITH ALL OF THE FOLLOWING CONDITIONS:

- 1) FILE AND ARE ON AN ACTIVE FLIGHT PLAN (IFR, VFR, OR DVFR);
- 2) ARE EQUIPPED WITH AN OPERATIONAL MODE C OR S TRANSPONDER, AND CONTINUOUSLY SQUAWK AN ATC ASSIGNED TRANSPONDER CODE;
- 3) MAINTAIN TWO-WAY COMMUNICATIONS WITH ATC;
- 4) COMPLY WITH ALL APPLICABLE U.S. CUSTOMS AND BORDER PROTECTION (CBP) REQUIREMENTS, INCLUDING ADVANCE PASSENGER INFORMATION SYSTEM

(APIS) REQUIREMENTS, IN 19 CFR PART 122; AND

- 5) ARE IN RECEIPT OF A FEDERAL AVIATION ADMINISTRATION (FAA) ROUTING AUTHORIZATION IF THE AIRCRAFT IS REGISTERED IN A U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY OR IS OPERATING WITH

THE ICAO THREE LETTER DESIGNATOR OF A COMPANY IN A COUNTRY LISTED AS

A U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY, UNLESS THE OPERATOR HOLDS VALID FAA PART 129 OPERATIONS SPECIFICATIONS. VFR AND DVFR FLIGHT OPERATIONS ARE PROHIBITED FOR ANY AIRCRAFT REQUIRING

AN FAA ROUTING AUTHORIZATION.

B. CIVIL AIRCRAFT REGISTERED IN THE U.S., CANADA, OR MEXICO WITH A MAXIMUM CERTIFICATED TAKEOFF GROSS WEIGHT OF 100,309 POUNDS (45,500 KGS) OR LESS THAT ARE OPERATING WITHOUT AN OPERATIONAL MODE C OR S TRANSPONDER, AND/OR THE ABILITY TO MAINTAIN TWO-WAY COMMUNICATIONS

WITH ATC, ARE AUTHORIZED TO OPERATE TO OR FROM U.S. TERRITORIAL AIRSPACE OVER ALASKA IF IN COMPLIANCE WITH ALL OF THE FOLLOWING CONDITIONS:

- 1) DEPART AND LAND AT AN AIRPORT WITHIN THE U.S. OR CANADA;
- 2) ENTER OR EXIT U.S. TERRITORIAL AIRSPACE OVER ALASKA NORTH OF THE FIFTY-FOURTH PARALLEL;
- 3) FILE AND ARE ON AN ACTIVE FLIGHT PLAN;
- 4) SQUAWK 1200 IF VFR AND EQUIPPED WITH A TRANSPONDER; AND
- 5) COMPLY WITH ALL APPLICABLE U.S. CBP REQUIREMENTS, INCLUDING APIS REQUIREMENTS, IN 19 CFR PART 122.

PART II. FAA ROUTING AUTHORIZATION AND CBP APIS INFORMATION.

**FOUO**

A. INFORMATION ABOUT FAA ROUTING AUTHORIZATIONS FOR U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY FLIGHT OPERATIONS IN

U.S. TERRITORIAL AIRSPACE IS AVAILABLE BY COUNTRY AT:

[HTTP://WWW.FAA.GOV/AIR\\_TRAFFIC/PUBLICATIONS/US\\_RESTRICTIONS/](http://www.faa.gov/air_traffic/publications/us_restrictions/) OR BY CONTACTING THE FAA SYSTEM OPERATIONS SUPPORT CENTER (SOSC) AT 202-267-8115.

B. INFORMATION ABOUT U.S. CBP APIS REQUIREMENTS IS AVAILABLE AT [HTTP://WWW.CBP.GOV](http://www.cbp.gov)

**PART III. SPECIAL EMPHASIS**

A. PILOTS ARE REMINDED THAT THERE ARE INCREASED SECURITY MEASURES IN PLACE AT MANY AREAS. IN ACCORDANCE WITH 14 CFR 91.103, PRIOR TO DEPARTURE, PILOTS MUST BECOME FAMILIAR WITH ALL AVAILABLE INFORMATION CONCERNING THAT FLIGHT, INCLUDING ANY TEMPORARY FLIGHT

RESTRICTIONS ALONG THEIR ROUTE OF FLIGHT OR AT THEIR POINT OF DEPARTURE/ARRIVAL.

B. NONCOMPLIANCE WITH THESE SPECIAL SECURITY REQUIREMENTS MAY RESULT

IN DENIAL OF FLIGHT ENTRY INTO U.S. TERRITORIAL AIRSPACE OR GROUND STOP OF THE FLIGHT AT A U.S. AIRPORT.

C. PILOTS OF AIRCRAFT THAT DO NOT ADHERE TO THE PROCEDURES IN THE SPECIAL SECURITY REQUIREMENTS CONTAINED IN THIS NOTAM MAY BE INTERCEPTED, AND/OR DETAINED AND INTERVIEWED BY FEDERAL, STATE, OR LOCAL LAW ENFORCEMENT, OR OTHER GOVERNMENT PERSONNEL.

**PART IV. DEFINITIONS**

A. AS USED IN THIS NOTAM, THE TERM U.S. TERRITORIAL AIRSPACE MEANS THE AIRSPACE OVER THE UNITED STATES, ITS TERRITORIES, AND POSSESSIONS, AND THE AIRSPACE OVER THE TERRITORIAL SEA OF THE UNITED STATES, WHICH EXTENDS 12 NAUTICAL MILES FROM THE BASELINES OF THE UNITED STATES DETERMINED IN ACCORDANCE WITH INTERNATIONAL LAW.

B. TO OR FROM MEANS ANY FLIGHT THAT: 1) ENTERS U.S. TERRITORIAL AIRSPACE AFTER DEPARTURE FROM A LOCATION OUTSIDE OF THE U.S., ITS TERRITORIES OR POSSESSIONS, FOR LANDING AT A DESTINATION IN THE U.S., ITS TERRITORIES OR POSSESSIONS; OR 2) EXITS U.S. TERRITORIAL AIRSPACE AFTER DEPARTURE FROM A LOCATION IN THE U.S., ITS TERRITORIES, OR POSSESSIONS, AND LANDS AT A DESTINATION OUTSIDE THE U.S., ITS TERRITORIES OR POSSESSIONS.

C. THE U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRIES ARE CUBA, IRAN, THE DEMOCRATIC PEOPLES REPUBLIC OF KOREA (NORTH KOREA), THE PEOPLE'S REPUBLIC OF CHINA, THE RUSSIAN FEDERATION, SUDAN, AND SYRIA.

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FDC 6/4255 KZZZ SECURITY...SPECIAL SECURITY INSTRUCTIONS  
FOR CIVIL

AIRCRAFT OPERATIONS WITHIN OR TRANSITING THE TERRITORIAL AIRSPACE OF  
THE UNITED STATES (U.S.).

THE FOLLOWING SPECIAL SECURITY REQUIREMENTS FOR CIVIL AIRCRAFT  
OPERATIONS WITHIN OR TRANSITING U.S. TERRITORIAL AIRSPACE ARE IN  
EFFECT PURSUANT TO 14 CODE OF FEDERAL REGULATIONS (CFR) 99.7,  
SPECIAL SECURITY INSTRUCTIONS, AND 49 USC 40103 AND 41703, IN  
ADDITION TO THE REQUIREMENTS PRESCRIBED IN 14 CFR PART 99, SECURITY  
CONTROL OF AIR TRAFFIC. THE REQUIREMENTS IN THIS NOTAM SUPERSEDE THE  
REQUIREMENTS FOR CIVIL AIRCRAFT OPERATIONS WITHIN OR TRANSITING U.S.  
TERRITORIAL AIRSPACE FORMERLY PUBLISHED IN FDC NOTAM 5/6289  
(A0056/15). SECURITY REQUIREMENTS FOR CIVIL AIRCRAFT OPERATIONS TO  
OR FROM U.S. TERRITORIAL AIRSPACE ARE PROVIDED IN A SEPARATE NOTAM.  
IN ADDITION TO THE REQUIREMENTS OF THIS NOTAM, CIVIL AIRCRAFT  
OPERATIONS WITHIN OR TRANSITING THE TERRITORIAL AIRSPACE OF THE U.S.  
MUST COMPLY WITH ALL OTHER APPLICABLE REGULATIONS PUBLISHED IN  
TITLE  
14 CFR.

PART I. CIVIL AIRCRAFT OPERATIONS WITHIN U.S. TERRITORIAL AIRSPACE

A. CIVIL AIRCRAFT WITH A MAXIMUM CERTIFICATED TAKEOFF GROSS WEIGHT  
LESS THAN OR EQUAL TO 100,309 POUNDS (45,500 KGS) ARE AUTHORIZED TO  
OPERATE WITHIN THE TERRITORIAL AIRSPACE OF THE U.S. IN ACCORDANCE  
WITH ALL APPLICABLE REGULATIONS AND VFR IN AIRPORT TRAFFIC PATTERN  
AREAS OF UNITED STATES AIRPORTS NEAR THE UNITED STATES BORDER WITH  
THE EXCEPTION DESCRIBED IN PART I, PARAGRAPH B.

B. CIVIL AIRCRAFT WITH A MAXIMUM CERTIFICATED TAKEOFF GROSS WEIGHT  
LESS THAN OR EQUAL TO 100,309 POUNDS (45,500 KGS) AND REGISTERED IN  
A U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY OR  
OPERATING WITH THE ICAO THREE LETTER DESIGNATOR OF A COMPANY IN A  
COUNTRY LISTED AS A U.S. STATE DEPARTMENT-DESIGNATED SPECIAL  
INTEREST COUNTRY, UNLESS THE OPERATOR HOLDS VALID FEDERAL AVIATION  
ADMINISTRATION (FAA) PART 129 OPERATIONS SPECIFICATIONS, MUST  
OPERATE WITHIN THE TERRITORIAL AIRSPACE OF THE U.S. IN ACCORDANCE  
WITH THE SAME REQUIREMENTS AS CIVIL AIRCRAFT WITH A MAXIMUM  
CERTIFICATED TAKEOFF GROSS WEIGHT GREATER THAN 100,309 POUNDS  
(45,500 KGS), AS DESCRIBED IN PART I, PARAGRAPH C.

C. CIVIL AIRCRAFT WITH A MAXIMUM CERTIFICATED TAKEOFF GROSS WEIGHT  
GREATER THAN 100,309 POUNDS (45,500 KGS) ARE AUTHORIZED TO OPERATE  
WITHIN THE TERRITORIAL AIRSPACE OF THE U.S. IF IN COMPLIANCE WITH  
ALL OF THE FOLLOWING CONDITIONS:

- 1) FILE AND ARE ON AN ACTIVE FLIGHT PLAN (IFR OR VFR);
- 2) ARE EQUIPPED WITH AN OPERATIONAL MODE C OR S TRANSPONDER, AND  
CONTINUOUSLY SQUAWK AN ATC ASSIGNED TRANSPONDER CODE;
- 3) MAINTAIN TWO-WAY COMMUNICATIONS WITH ATC;
- 4) AIRCRAFT NOT REGISTERED IN THE U.S. MUST OPERATE UNDER AN

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APPROVED TRANSPORTATION SECURITY ADMINISTRATION (TSA) AVIATION SECURITY PROGRAM OR IN ACCORDANCE WITH AN FAA/TSA AIRSPACE WAIVER; 5) ARE IN RECEIPT OF AND ARE OPERATING IN ACCORDANCE WITH AN FAA ROUTING AUTHORIZATION AND AN FAA/TSA AIRSPACE WAIVER IF THE AIRCRAFT

IS REGISTERED IN A U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY OR IS OPERATING WITH THE ICAO THREE LETTER DESIGNATOR OF A COMPANY IN A COUNTRY LISTED AS A U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY, UNLESS THE OPERATOR HOLDS VALID FAA PART 129 OPERATIONS SPECIFICATIONS. FAA ROUTING AUTHORIZATION FOR OPERATIONS WITHIN U.S. TERRITORIAL AIRSPACE BY AIRCRAFT DESCRIBED IN THIS SUBPARAGRAPH C.5 WILL ONLY BE GRANTED FOR IFR OPERATIONS. VFR FLIGHT OPERATIONS ARE PROHIBITED WITHIN U.S. TERRITORIAL AIRSPACE FOR ANY AIRCRAFT REQUIRING AN FAA ROUTING AUTHORIZATION; AND 6) AIRCRAFT NOT REGISTERED IN THE U.S, WHEN CONDUCTING POST-MAINTENANCE, MANUFACTURER, PRODUCTION, OR ACCEPTANCE FLIGHT TEST OPERATIONS, MUST MEET ALL OF THE FOLLOWING REQUIREMENTS: A) A U.S. COMPANY MUST HAVE OPERATIONAL CONTROL OF THE AIRCRAFT; B) AN FAA-CERTIFICATED PILOT MUST SERVE AS PILOT IN COMMAND; C) ONLY CREWMEMBERS ARE PERMITTED ONBOARD THE AIRCRAFT; AND D) MAINTENANCE FLIGHT IS INCLUDED IN THE REMARKS SECTION OF THE FLIGHT PLAN.

### PART II. CIVIL AIRCRAFT OPERATIONS THAT TRANSIT U.S. TERRITORIAL AIRSPACE

A. CIVIL AIRCRAFT, EXCEPT THOSE OPERATING IN ACCORDANCE WITH PARAGRAPHS B, C, D, OR E OF THIS PART II, ARE AUTHORIZED TO TRANSIT THE TERRITORIAL AIRSPACE OF THE U.S. IF IN COMPLIANCE WITH ALL OF THE FOLLOWING CONDITIONS:

- 1) FILE AND ARE ON AN ACTIVE FLIGHT PLAN (IFR OR DVFR);
- 2) ARE EQUIPPED WITH AN OPERATIONAL MODE C OR S TRANSPONDER AND CONTINUOUSLY SQUAWK AN ATC ASSIGNED TRANSPONDER CODE;
- 3) MAINTAIN TWO-WAY COMMUNICATIONS WITH ATC;
- 4) ARE OPERATING UNDER AN APPROVED TSA AVIATION SECURITY PROGRAM OR

ARE OPERATING WITH AND IN ACCORDANCE WITH AN FAA/TSA AIRSPACE WAIVER, IF:

- (A) THE AIRCRAFT IS NOT REGISTERED IN THE U.S.; OR
- (B) THE AIRCRAFT IS REGISTERED IN THE U.S. AND ITS MAXIMUM TAKEOFF GROSS WEIGHT IS GREATER THAN 100,309 POUNDS (45,500 KGS);
- 5) ARE IN RECEIPT OF AND ARE OPERATING IN ACCORDANCE WITH AN FAA ROUTING AUTHORIZATION IF THE AIRCRAFT IS REGISTERED IN A U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY OR IS OPERATING WITH

THE ICAO THREE LETTER DESIGNATOR OF A COMPANY IN A COUNTRY LISTED AS

A U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY, UNLESS

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THE OPERATOR HOLDS VALID FAA PART 129 OPERATIONS SPECIFICATIONS. FAA ROUTING AUTHORIZATION FOR TRANSIT OF U.S. TERRITORIAL AIRSPACE BY AIRCRAFT SUBJECT TO THIS PART II, SUBPARAGRAPH A.5 WILL ONLY BE GRANTED FOR IFR OPERATIONS. DVFR AND VFR FLIGHT OPERATIONS ARE PROHIBITED FOR ANY AIRCRAFT TRANSITING U.S. TERRITORIAL AIRSPACE REQUIRING AN FAA ROUTING AUTHORIZATION.

B. CIVIL AIRCRAFT REGISTERED IN CANADA OR MEXICO, AND ENGAGED IN OPERATIONS FOR THE PURPOSES OF AIR AMBULANCE, FIRE FIGHTING, LAW ENFORCEMENT, SEARCH AND RESCUE, OR EMERGENCY EVACUATION ARE AUTHORIZED TO TRANSIT U.S. TERRITORIAL AIRSPACE WITHIN 50 NM OF THEIR RESPECTIVE BORDERS WITH THE U.S., WITH OR WITHOUT AN ACTIVE FLIGHT PLAN, PROVIDED THEY HAVE RECEIVED AND CONTINUOUSLY TRANSMIT AN ATC-ASSIGNED TRANSPONDER CODE.

C. CIVIL AIRCRAFT REGISTERED IN CANADA, MEXICO, BAHAMAS, BERMUDA, CAYMAN ISLANDS , OR THE BRITISH VIRGIN ISLANDS WITH A MAXIMUM CERTIFICATED TAKEOFF GROSS WEIGHT OF 100,309 POUNDS (45,500 KGS) OR LESS ARE AUTHORIZED TO TRANSIT U.S. TERRITORIAL AIRSPACE IF IN COMPLIANCE WITH ALL OF THE FOLLOWING CONDITIONS:

1) FILE AND ARE ON AN ACTIVE FLIGHT PLAN (IFR, VFR, OR DVFR) THAT ENTERS U.S. TERRITORIAL AIRSPACE DIRECTLY FROM ANY OF THE COUNTRIES LISTED IN PART II, PARAGRAPH C. FLIGHTS THAT INCLUDE A STOP IN A NON-LISTED COUNTRY PRIOR TO ENTERING U.S. TERRITORIAL AIRSPACE MUST COMPLY WITH THE REQUIREMENTS PRESCRIBED BY PART II, PARAGRAPH A, INCLUDING OPERATING UNDER AN APPROVED TSA AVIATION SECURITY PROGRAM

OR OPERATING WITH AND IN ACCORDANCE WITH AN FAA/TSA AIRSPACE WAIVER.

2) ARE EQUIPPED WITH AN OPERATIONAL MODE C OR S TRANSPONDER AND CONTINUOUSLY SQUAWK AN ATC ASSIGNED TRANSPONDER CODE; AND

3) MAINTAIN TWO-WAY COMMUNICATIONS WITH ATC.

D. CIVIL AIRCRAFT REGISTERED IN CANADA, MEXICO, BAHAMAS, BERMUDA, CAYMAN ISLANDS, OR THE BRITISH VIRGIN ISLANDS WITH A MAXIMUM CERTIFICATED TAKEOFF GROSS WEIGHT GREATER THAN 100,309 POUNDS (45,500 KGS) MUST COMPLY WITH THE REQUIREMENTS PRESCRIBED BY PART II, PARAGRAPH A, INCLUDING OPERATING UNDER AN APPROVED TSA AVIATION SECURITY PROGRAM OR OPERATING WITH AND IN ACCORDANCE WITH AN FAA/TSA

AIRSPACE WAIVER.

E. CIVIL AIRCRAFT REGISTERED IN THE U.S., CANADA, OR MEXICO WITH A MAXIMUM CERTIFICATED TAKEOFF GROSS WEIGHT OF 100,309 POUNDS (45,500 KGS) OR LESS THAT ARE OPERATING WITHOUT AN OPERATIONAL MODE C OR S TRANSPONDER AND/OR THE ABILITY TO MAINTAIN TWO-WAY COMMUNICATIONS

WITH ATC, ARE AUTHORIZED TO TRANSIT U.S. TERRITORIAL AIRSPACE OVER ALASKA IF IN COMPLIANCE WITH ALL OF THE FOLLOWING CONDITIONS:

1) ENTER AND EXIT U.S. TERRITORIAL AIRSPACE OVER ALASKA NORTH OF THE

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FIFTY-FOURTH PARALLEL;

- 2) FILE AND ARE ON AN ACTIVE FLIGHT PLAN; AND
- 3) SQUAWK 1200 IF VFR AND EQUIPPED WITH A TRANSPONDER.

PART III. FAA/TSA AIRSPACE WAIVER, TSA AVIATION SECURITY PROGRAM, AND FAA ROUTING AUTHORIZATION INFORMATION.

### A. FAA/TSA AIRSPACE WAIVERS

- 1) OPERATORS MAY SUBMIT REQUESTS FOR FAA/TSA AIRSPACE WAIVERS AT [HTTPS://WAIVERS.FAA.GOV](https://waivers.faa.gov) BY SELECTING INTERNATIONAL AS THE WAIVER TYPE.
- 2) INFORMATION REGARDING FAA/TSA AIRSPACE WAIVERS CAN BE FOUND AT: [HTTP://WWW.TSA.GOV/FOR-INDUSTRY/GENERAL-AVIATION](http://www.tsa.gov/for-industry/general-aviation) OR CAN BE OBTAINED BY CONTACTING TSA AT 571-227-2071.

- 3) ALL EXISTING FAA/TSA WAIVERS ISSUED UNDER PREVIOUS FDC NOTAMS REMAIN VALID UNTIL THE EXPIRATION DATE SPECIFIED IN THE WAIVER, UNLESS SOONER SUPERSEDED OR RESCINDED.

### B. TSA AVIATION SECURITY PROGRAMS

- 1) CONTACTS FOR INFORMATION REGARDING TSA AVIATION SECURITY PROGRAMS FOR APPLICANTS FOR U.S. AIR OPERATOR CERTIFICATES WILL BE PROVIDED BY THE U.S. DEPARTMENT OF TRANSPORTATION DURING THE CERTIFICATION PROCESS.
- 2) FOR INFORMATION ABOUT APPLICABLE TSA SECURITY PROGRAMS, U.S. AIR CARRIERS AND COMMERCIAL OPERATORS MUST CONTACT THEIR TSA PRINCIPAL SECURITY SPECIALIST (PSS), AND FOREIGN AIR CARRIERS MUST CONTACT THEIR INTERNATIONAL INDUSTRY REPRESENTATIVE (IIR).

### C. INFORMATION ABOUT FAA ROUTING AUTHORIZATIONS FOR U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY FLIGHT OPERATIONS IN

U.S. TERRITORIAL AIRSPACE IS AVAILABLE BY COUNTRY AT: [HTTP://WWW.FAA.GOV/AIR\\_TRAFFIC/PUBLICATIONS/US\\_RESTRICTIONS/](http://www.faa.gov/air_traffic/publications/us_restrictions/) OR BY CONTACTING THE FAA SYSTEM OPERATIONS SUPPORT CENTER (SOSC) AT 202-267-8115.

### PART IV. SPECIAL EMPHASIS

A. PILOTS ARE REMINDED THAT THERE ARE INCREASED SECURITY MEASURES IN PLACE AT MANY AREAS. IN ACCORDANCE WITH 14 CFR 91.103, PRIOR TO DEPARTURE, PILOTS MUST BECOME FAMILIAR WITH ALL AVAILABLE INFORMATION CONCERNING THAT FLIGHT, INCLUDING ANY TEMPORARY FLIGHT RESTRICTIONS ALONG THEIR ROUTE OF FLIGHT OR AT THEIR POINT OF DEPARTURE/ARRIVAL.

B. NONCOMPLIANCE WITH THESE SPECIAL SECURITY REQUIREMENTS MAY RESULT

IN DENIAL OF FLIGHT ENTRY INTO U.S. TERRITORIAL AIRSPACE OR GROUND STOP OF THE FLIGHT AT A U.S. AIRPORT.

**FOUO**

C. PILOTS OF AIRCRAFT THAT DO NOT ADHERE TO THE PROCEDURES IN THE SPECIAL SECURITY REQUIREMENTS CONTAINED IN THIS NOTAM MAY BE INTERCEPTED, AND/OR DETAINED AND INTERVIEWED BY FEDERAL, STATE, OR LOCAL LAW ENFORCEMENT, OR OTHER GOVERNMENT PERSONNEL.

**PART V. DEFINITIONS**

A. AS USED IN THIS NOTAM, THE TERM U.S. TERRITORIAL AIRSPACE MEANS THE AIRSPACE OVER THE UNITED STATES, ITS TERRITORIES, AND POSSESSIONS, AND THE AIRSPACE OVER THE TERRITORIAL SEA OF THE UNITED STATES, WHICH EXTENDS 12 NAUTICAL MILES FROM THE BASELINES OF THE UNITED STATES DETERMINED IN ACCORDANCE WITH INTERNATIONAL LAW.

B. WITHIN MEANS ANY FLIGHT DEPARTING FROM A LOCATION INSIDE OF THE U.S., ITS TERRITORIES, OR POSSESSIONS, WHICH OPERATES ENROUTE TO A LOCATION INSIDE THE U.S., ITS TERRITORIES, OR POSSESSIONS.

C. TRANSIT MEANS ANY FLIGHT DEPARTING FROM A LOCATION OUTSIDE OF THE U.S., ITS TERRITORIES, OR POSSESSIONS, WHICH OPERATES IN U.S. TERRITORIAL AIRSPACE ENROUTE TO A LOCATION OUTSIDE THE U.S., ITS TERRITORIES OR POSSESSIONS WITHOUT LANDING AT A DESTINATION IN THE U.S., ITS TERRITORIES, OR POSSESSIONS.

D. THE U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRIES ARE CUBA, IRAN, THE DEMOCRATIC PEOPLES REPUBLIC OF KOREA (NORTH KOREA), THE PEOPLE'S REPUBLIC OF CHINA, THE RUSSIAN FEDERATION, SUDAN, AND SYRIA.

201601160030-PERM

FDC 0/9801 KZZZ SECURITY...SPECIAL SECURITY INSTRUCTIONS (SSI) FOR TRANSPONDER OPS OF CIVIL ACFT OPERATING INTO OR OUT OF THE UNITED STATES, INTO, WI, OR ACROSS THE UNITED STATES CONTIGUOUS AIR DEFENSE IDENTIFICATION ZONE (ADIZ).

IN ADDITION TO THE REQUIREMENTS PRESCRIBED IN 14 CFR PART 99.13, TRANSPONDER ON REQUIREMENTS, THE FOLLOWING SPECIAL SECURITY REQUIREMENTS ARE IN EFFECT, PURSUANT TO 14 CFR SECTION 99.7, SSI, AND AGREEMENT BETWEEN THE FEDERAL AVIATION ADMINISTRATION (FAA), THE DEPARTMENT OF DEFENSE (DOD), AND THE DEPARTMENT OF HOMELAND SECURITY (DHS).

CIVIL ACFT OPERATING, INTO OR OUT OF THE UNITED STATES, INTO, WI OR ACROSS THE CONTIGUOUS U.S. ADIZ, MUST BE EQUIPPED WITH AN OPERABLE RADAR BCN TRANSPONDER HAVING ALT REPORTING CAPABILITY, AND THAT TRANSPONDER MUST BE TURNED ON AND SET TO REPLY ON THE DISCRETE BCN CODE ASSIGNED BY AIR TRAFFIC CONTROL (ATC) OR ISSUED BY AN FAA FLIGHT SERVICE STATION (FSS), UNLESS OTHERWISE AUTH BY THE FAA. IF YOU HAVE QUESTIONS REGARDING THIS SSI, CONTACT THE FAA AT 9-ATOR-HQ-IFOS@FAA.GOV. 202009082000-PERM

**FOUO**

FDC 0/4719 KZZZ SECURITY..SPECIAL SECURITY INSTRUCTIONS (SSI)  
CONCERNING NATIONAL SECURITY AND REQUIREMENTS FOR CIVIL AND FOREIGN  
STATE ACFT OPS IN UNITED STATES TERRITORIAL AIRSPACE.

IN ACCORDANCE WITH 14 CODE OF FEDERAL REGULATIONS (CFR) 99.7, SPECIAL SECURITY INSTRUCTIONS (SSI), AND 49 USC 40103 AND 41703, IN ADDITION TO THE REQUIREMENTS PRESCRIBED IN 14 CFR PART 99, SECURITY CONTROL OF AIR TRAFFIC, THE SSI AND NATIONAL SECURITY REQUIREMENTS FOR CIVIL AND FOREIGN STATE ACFT OPS IN UNITED STATES TERRITORIAL AIRSPACE THAT WERE PUBLISHED, AND EFFECTIVE AS OF 27 APR 2017, IN THE AERONAUTICAL INFORMATION PUBLICATION (AIP) (PART II. ENROUTE, ENR 1.12) AND AERONAUTICAL INFORMATION MANUAL (AIM) (CHAPTER 5, SECTION 6) PRESCRIBE THE PROCEDURES FOR CIVIL AND FOREIGN STATE ACFT OPS IN UNITED STATES TERRITORIAL AIRSPACE.

EFFECTIVE 2009080001-2109072359. THIS NOTAM CANCELS THE FOLLOWING FDC NOTAM:

FDC 0/9805 - SECURITY...SPECIAL SECURITY INSTRUCTIONS (SSI) FOR TRANSPONDER OPS OF CIVIL ACFT OPERATING INTO OR OUT OF THE UNITED SECURITY..SPECIAL SECURITY INSTRUCTIONS (SSI)  
STATES, INTO, WI, OR ACROSS THE UNITED STATES CONTIGUOUS AIR DEFENSE IDENTIFICATION ZONE (ADIZ).

FDC NOTAM 0/9805 CANCELED THE SSI AND REQUIREMENTS FORMERLY CONTAINED IN FDC NOTAMS 6/4255, 6/4256, 6/4260, 8/2435 ON 29 AUG 20:00 2020.  
202009080001-202109072359

**Fix List:**

KI23 2021-01-12T20:00:00.0Z Time Enroute: PT0S Ground Speed: TAS\_KNOTS0.0 Altitude: FLIGHT\_LEVEL10 Fuel Consumed: GALLONS\_FUEL\_UNITS\_TYPE0.0

**FOUO**

K8D4 2021-01-12T22:13:00.0Z Time Enroute: PT2H13M40S Ground Speed:  
TAS\_KNOTS106.03923 Altitude: FLIGHT\_LEVEL8 Fuel Consumed:  
GALLONS\_FUEL\_UNITS\_TYPE0.0