Briefing History

Request Source: DCAE6DWK090

Aircraft Id: N47831

Route Corridor Width: 50.00 Winds Corridor Width: 200.00

METAR/TAF Briefing Format: RAW_METAR_TAF_FORMAT

Briefing Generated: 2017-11-07 15:53:37Z

WX Alerts:

Airmet Alert:

WAUS42 KKCI 071445

MIAS WA 071445

AIRMET SIERRA UPDT 2 FOR IFR AND MTN OBSCN VALID UNTIL 072100

.

AIRMET IFR...GA FL AND CSTL WTRS

FROM 40NW PZD TO 30NE PZD TO 40W CTY TO 50SE SJI TO 40W CEW TO 50SW PZD TO 40NW PZD

CIG BLW 010/VIS BLW 3SM BR/FG. CONDS ENDG 15-18Z.

. . . .

Airmet Alert:

WAUS44 KKCI 071445

DFWS WA 071445

AIRMET SIERRA UPDT 3 FOR IFR AND MTN OBSCN VALID UNTIL 072100

AIRMET IFR...OK TX AR TN LA MS AL AND CSTL WTRS

FROM 50SE ICT TO OSW TO RZC TO DYR TO BWG TO HMV TO GQO TO 50SW PZD TO 40W CEW TO 60SE SJI TO 20SSE HRV TO $\,$ 60SSE SAT TO CWK TO ADM TO END TO 50SE ICT

CIG BLW 010/VIS BLW 3SM PCPN/BR/FG. CONDS CONTG BYD 21Z THRU 03Z. Airmet Alert:

WAUS42 KKCI 071445

MIAZ WA 071445

AIRMET ZULU UPDT 2 FOR ICE AND FRZLVL VALID UNTIL 072100

FRZLVL...RANGING FROM 115-160 ACRS AREA

120 ALG 30NNE GSO-20NNE RDU-50E ECG-180SE SIE

....

Airmet Alert:

WAUS44 KKCI 071445

DFWZ WA 071445

AIRMET ZULU UPDT 2 FOR ICE AND FRZLVL VALID UNTIL 072100

FRZLVL...RANGING FROM 040-165 ACRS AREA

MULT FRZLVL 050-110 BOUNDED BY 30ESE TBE-50WSW OSW-20WSW TUL-20S OKC-50ENE CDS-50SSE CDS-20SW TXO-30ESE TBE 040 ALG 20E LBL-40ESE LBL-40SSW ICT 080 ALG 30ESE TCC-40E TXO-30NE CDS-OSW 120 ALG 70WSW LBB-50NW ABI-30W FSM-40W BNA-20NW BNA 160 ALG 70S LRD-100ENE BRO

...

Center Wx Advisory Alert: FAUS21 KZJX 071447 ZJX1 CWA 071450 ZJX CWA 103 VALID UNTIL 071630

FROM 35N CEW-25SE PZD-20SSE SZW-35WSW CEW-35N CEW AREA LIFR CIGS BLW 005 AND OCNL VIS BLW 1SM BR. CONDS ENDING BY 1630Z.

Center Wx Advisory Alert: FAUS22 KZTL 071511 ZTL2 CWA 071511 ZTL CWA 203 VALID UNTIL 071710

FROM 50N VUZ-LGC-50W PZD-45N SJI-50N VUZ AREA LIFR CIGS BLW 005 AND OCNL VIS BLW 1SM IN FG. EXP CONDS TO IMPRV BY END OF PD.

UAS Operating Area Conflicts: UAS Operating Area data not available.

Departure Area Forecast Synopsis:

Review the current Surface Analysis Chart on the Graphics Container

.

FAGX20 FAGX20 KKCI 071030 OFAGX SYNOPSIS VALID TIL 081100Z FCST...071100Z-072300Z OTLK...072300Z-081100Z

01 SYNOPSIS...HI PRES ACRS GLFMEX. CDFNT WL ENTER NW GULF DRG SCND HLF OTLK PD. GSTY NW WNDS AND MVFR CIGS...WITH POSS SHRA

ASSOCD WITH FNT.

.

Current Departure Wx:

METAR: SPECI KDTS 071521Z 00000KT 10SM SCT013 26/20 A3011 RMK AO2 T02610200 =

Trend Departure Wx:

METAR: SPECI KDTS 071500Z 28003KT 10SM BKN010 26/21 A3012 RMK AO2 T02560206 =

METAR: KDTS 071453Z VRB03KT 10SM SCT010 26/21 A3012 RMK AO2 SLP198 T02560206 51012 =

METAR: KDTS 071353Z 35004KT 10SM CLR 23/21 A3012 RMK AO2 SLP198 T02330206 =

METAR: KDTS 071253Z 00000KT 4SM BR FEW003 21/19 A3009 RMK AO2 SLP189 T02060189 =

Current Destination Wx:

METAR: SPECI KGZH 071540Z AUTO 26006KT 10SM OVC010 22/19 A3012 RMK AO2 T02220189 =

Trend Destination Wx:

METAR: KGZH 071453Z AUTO VRB05KT 10SM OVC008 21/19 A3012 RMK AO2 SLP198 T02110189 51012 =

METAR: SPECI KGZH 071438Z AUTO VRB04KT 10SM OVC007 21/19 A3012 RMK AO2 CIG006V011 T02110189 =

METAR: SPECI KGZH 071410Z AUTO 24007KT 10SM OVC006 21/19 A3012 RMK AO2 T02060189 =

METAR: KGZH 071353Z AUTO 27003KT 10SM OVC007 21/19 A3012 RMK AO2 SLP198 T02110194 =

METAR: KGZH 071253Z AUTO 25003KT 8SM OVC007 20/19 A3010 RMK AO2 SLP192

T02000189 =

Current Enroute Wx:

METAR: SPECI KQHY 071545Z AUTO 23004KT 10SM BKN016 25/21 A3013 RMK AO2 BKN V SCT SLP209 =

METAR: SPECI KQBL 071546Z AUTO 00000KT 10SM SCT016 BKN021 26/21 A3014 RMK AO2 BKNV SCT SLP208 WND DATA ESTMD =

METAR: KVPS 071455Z 27006KT 10SM SCT030 SCT250 24/21 A3012 RMK AO2A SLP206 T02370208 52013 \$ =

METAR: SPECI KHRT 071521Z AUTO 26003KT 10SM BKN015 26/21 A3010 RMK AO2 RAB10E21 CIG 012 RWY18 SLP194 \$ =

METAR: K54J 071535Z AUTO 26003KT 10SM SCT012 23/20 A3012 RMK AO2 T02310195 =

METAR: SPECI KEGI 071518Z 29007KT 10SM BKN011 BKN250 22/22 A3011 RMK AO2A SLP196 \$ =

METAR: KCEW 071453Z AUTO 30007KT 8SM FEW001 OVC008 21/20 A3014 RMK AO2 CIG005V011 SLP204 T02110200 53013 \$ =

METAR: KNDZ 071456Z 00000KT 5SM BR SCT002 BKN012 21/19 A3013 RMK AO2 SLP187 T02110194 51013 \$ =

METAR: KNSE 071456Z VRB03KT 4SM BR SCT002 BKN012 21/21 A3013 RMK AO2 SLP187 SCT002 V BKN T02060206 51013 \$ =

METAR: K0J4 071458Z AUTO VRB04KT 3SM BR OVC001 20/19 A3015 RMK AO2 SLP206 T02000194 51014 =

Trend Enroute Wx:

METAR: SPECI KQHY 071515Z AUTO 31003KT 10SM SCT012 24/20 A3013 RMK AO2 SLP209 =

METAR: KQHY 071456Z AUTO 33004KT 10SM BKN011 25/21 A3013 RMK AO2 SLP209 T02460209 52012 =

METAR: SPECI KQHY 071445Z AUTO 00000KT 10SM BKN011 24/21 A3013 RMK AO2

BKN V SCT SLP209 =

METAR: KQHY 071356Z AUTO 00000KT 10SM CLR 22/20 A3012 RMK AO2 SLP206 T02160203 \$ =

METAR: KQHY 071256Z AUTO 00000KT 10SM FEW001 18/17 A3010 RMK AO2 SLP199 T01750171 \$ =

METAR: SPECI KQBL 071516Z AUTO 30003KT 10SM FEW012 SCT016 25/21 A3014 RMK AO2 SLP208 WND DATA ESTMD =

METAR: SPECI KQBL 071511Z AUTO 00000KT 10SM SCT012 BKN016 24/21 A3014 RMK AO2 CIG011V016 SLP208 WND DATA ESTMD =

METAR: KQBL 071456Z AUTO 32003KT 10SM BKN011 25/21 A3015 RMK AO2 SLP211 WND DATA ESTMD T02480211 52012 =

METAR: SPECI KQBL 071446Z AUTO 00000KT 10SM BKN011 25/21 A3015 RMK AO2 BKN V SCT SLP211 WND DATA ESTMD =

METAR: KQBL 071356Z AUTO 00000KT 10SM CLR 22/21 A3014 RMK AO2 SLP208 WND DATA ESTMD T02160205 =

METAR: KQBL 071256Z AUTO 00000KT 10SM FEW001 18/17 A3012 RMK AO2 SLP201 WND DATA ESTMD T01760173 =

METAR: SPECI KVPS 071442Z 27006KT 10SM FEW010 FEW030 SCT250 24/22 A3012 RMK AO2A \$ =

METAR: KVPS 071355Z COR 00000KT 5SM BR FEW002 FEW030 SCT250 20/20 A3011 RMK AO2A SLP202 T02020203 \$ COR 1413 =

METAR: SPECI KVPS 071346Z 00000KT 2 1/2SM R12/P6000FT BR FEW000 FEW250 19/19 A3011 RMK AO2A FG FEW000 \$ =

METAR: SPECI KVPS 071340Z 00000KT 2 1/4SM R12/6000FT BR FEW000 FEW250 19/18 A3011 RMK AO2A FG FEW000 \$ =

METAR: SPECI KVPS 071331Z 00000KT 1/4SM R12/2200FT FG FEW000 18/18 A3011 RMK AO2A FG FEW000 \$ =

METAR: SPECI KVPS 071323Z 00000KT 1/4SM R12/1400 FG FEW000 18/17 A3010 RMK AO2A TWR VIS 0200 FG FEW000 \$ =

METAR: SPECI KVPS 071321Z 00000KT 1/4SM R12/1400 FG FEW000 18/17 A3010 RMK AO2A TWR VIS 0200 FG FEW000 \$ =

METAR: KVPS 071255Z 00000KT 1/4SM R12/1800FT FG FEW000 17/16 A3009 RMK AO2A FG FEW000 SLP196 T01720163 \$ =

METAR: SPECI KHRT 071510Z AUTO 28005KT 10SM -RA BKN013 25/21 A3010 RMK AO2 RAB10 CIG012V018 CIG 012 RWY18 SLP194 \$ =

METAR: KHRT 071455Z 32006KT 10SM SCT012 25/21 A3011 RMK SLP198 T02470214 \$ =

METAR: SPECI KHRT 071416Z 00000KT 10SM CLR 22/21 A3011 RMK SLP194 \$ =

METAR: KHRT 071359Z 00000KT 10SM CLR 20/20 A3012 RMK VIS NE 5/8 RWY18 SLPNO T01990196 \$ =

METAR: KHRT 071356Z AUTO 00000KT 10SM CLR 20/20 M RMK AO2 VIS 1/4 RWY18 SLPNO T02000195 \$ =

METAR: SPECI KHRT 071342Z 00000KT 10SM CLR 19/19 A3010 RMK VIS E 1/4 RWY18 SLPNO \$ =

METAR: SPECI KHRT 071311Z 00000KT 5SM BR CLR 17/17 A3008 RMK AO2A VIS 1/2 RWY18 SLPNO \$ =

METAR: SPECI KHRT 071306Z AUTO 01003KT 2 3/4SM BR CLR 17/17 M RMK AO2 VIS 1/4V2 3/4 VIS 1/4 RWY18 SLPNO \$ =

METAR: SPECI KHRT 071301Z AUTO 02003KT 5/8SM R36/1000VP6000FT BR CLR 17/17 M RMK AO2 VIS 1/8V5/8 SLPNO \$ =

METAR: KHRT 071256Z 02003KT 3SM BR CLR 17/17 A3008 RMK AO2A SLPNO VIS E 3/8 T01670167 \$ =

METAR: K54J 071515Z AUTO 32006KT 10SM SCT010 22/20 A3013 RMK AO2 T02180200 =

METAR: K54J 071455Z AUTO 27004KT 10SM SCT002 SCT010 21/21 A3013 RMK AO2 T02090206 =

METAR: K54J 071435Z AUTO 00000KT 3SM BR OVC002 21/20 A3013 RMK AO2

T02050203 =

METAR: K54J 071415Z AUTO 00000KT 2 1/2SM BR OVC002 20/20 A3013 RMK AO2 T02010200 =

METAR: K54J 071355Z AUTO 00000KT 1/2SM FG OVC002 20/20 A3013 RMK AO2 T01960195 =

METAR: K54J 071335Z AUTO 00000KT 1/4SM FG OVC002 19/19 A3012 RMK AO2 T01880187 =

METAR: K54J 071315Z AUTO 00000KT M1/4SM FG OVC002 19/18 A3012 RMK AO2 T01850184 =

METAR: K54J 071255Z AUTO 00000KT M1/4SM FG OVC002 18/18 A3011 RMK AO2 T01820181 =

METAR: KEGI 071456Z 30005KT 10SM SCT011 SCT250 22/22 A3012 RMK AO2A SLP200 T02180218 52012 \$ =

METAR: SPECI KEGI 071403Z COR 00000KT 4SM BR SCT001 20/20 A3011 RMK AO2A VIS NW-NE 3/4 \$ COR 1410 =

METAR: SPECI KEGI 071401Z 00000KT 1SM BR SCT001 20/20 A3011 RMK AO2A VIS NE 1/2 RVRNO \$ =

METAR: KEGI 071355Z 00000KT 1/2SM FG SCT001 19/19 A3011 RMK AO2A VIS S 1 SLP197 T01910191 RVRNO \$ =

METAR: SPECI KEGI 071308Z 00000KT 1/2SM FG VV003 17/17 A3010 RMK AO2A CIG001V003 RVRNO \$ =

METAR: KEGI 071255Z 00000KT 1/4SM FG VV001 17/17 A3009 RMK AO2A SLP190 T01660166 RVRNO \$ =

METAR: SPECI KCEW 071439Z AUTO 00000KT 5SM BR FEW001 OVC008 21/19 A3014 RMK AO2 T02060194 \$ =

METAR: SPECI KCEW 071432Z AUTO 00000KT 3SM BR BKN001 OVC010 21/19 A3014 RMK AO2 T02060194 \$ =

METAR: SPECI KCEW 071426Z AUTO 00000KT 1SM BR BKN001 OVC010 20/19 A3013 RMK AO2 T02000194 \$ =

METAR: KCEW 071353Z AUTO 00000KT M1/4SM FG VV001 18/18 A3013 RMK AO2 SLP200 T01830178 \$ =

METAR: SPECI KCEW 071321Z AUTO 00000KT 1/4SM FG VV001 17/17 A3012 RMK AO2 T01720167 =

METAR: KCEW 071253Z AUTO 00000KT 1/4SM FG VV002 17/17 A3011 RMK AO2 SLP193 T01670167 =

METAR: SPECI KNDZ 071450Z 00000KT 1 1/2SM BR BKN002 BKN012 21/19 A3013 RMK AO2 \$ =

METAR: SPECI KNDZ 071445Z 00000KT 3/4SM BR OVC002 21/19 A3013 RMK AO2 T02110194 \$ =

METAR: KNDZ 071356Z 00000KT 1/4SM FG VV002 20/18 A3012 RMK AO2 SLP184 T02000178 \$ =

METAR: SPECI KNDZ 071314Z 00000KT 1/2SM FG OVC002 18/17 A3011 RMK AO2 T01780167 \$ =

METAR: KNDZ 071256Z 00000KT 1/4SM FG OVC002 17/16 A3010 RMK AO2 SLP179 T01670161 \$ =

METAR: SPECI KNSE 071444Z 00000KT 1 1/2SM BR BKN002 BKN012 21/21 A3013 RMK AO2 VIS S 1/4 T02060206 \$ =

METAR: SPECI KNSE 071439Z 31003KT 3/4SM BR OVC002 21/21 A3013 RMK AO2 VIS S 1/4 T02060206 \$ =

METAR: KNSE 071356Z 00000KT 1/4SM FG VV002 19/19 A3012 RMK AO2 SLP185 T01940194 \$ =

METAR: SPECI KNSE 071305Z 00000KT 1/2SM FG OVC002 18/18 A3010 RMK AO2 T01780178 \$ =

METAR: KNSE 071256Z 00000KT 1/4SM FG OVC002 17/17 A3010 RMK AO2 SLP179 T01720172 \$ =

METAR: SPECI K0J4 071451Z AUTO 00000KT 2SM BR OVC001 21/19 A3015 RMK AO2 T02060194 =

METAR: SPECI K0J4 071444Z AUTO 00000KT 1 1/4SM BR OVC001 20/19 A3015 RMK AO2 T02000194 =

METAR: K0J4 071358Z AUTO 00000KT 1/4SM FG VV001 19/18 A3014 RMK AO2 SLP202 T01890183 =

METAR: K0J4 071258Z AUTO 00000KT 1/4SM FG VV001 18/18 A3013 RMK AO2 SLP199 T01830178 =

Forecast Departure Wx:

KDTS no TAF station within 5nm.

Forecast Enroute Wx:

TAF AMD KHRT 071247Z 0712/0815 VRB06KT 0400 FG SCT001 QNH3004INS

TEMPO 0712/0714 1600 BR

BECMG 0713/0714 25006KT 9999 NSW SCT045 QNH3001INS

BECMG 0808/0809 27006KT 3200 BR SCT004 QNH3003INS TX26/0720Z TN16/0712Z

=

TAF AMD KVPS 071543Z 0715/0816 27003KT 9999 SCT030 SCT250 QNH3005INS

BECMG 0715/0716 30004KT 9999 BKN015 BKN030 BKN250 QNH3001INS

BECMG 0717/0718 22009KT 9999 FEW025 SCT250 QNH2998INS

BECMG 0806/0807 32005KT 9999 FEW008 SCT250 ONH3002INS

BECMG 0809/0810 35003KT 4800 BR BKN005 BKN250 QNH3003INS

BECMG 0813/0814 03007KT 9999 NSW SCT005 SCT250 QNH3004INS TX26/0719Z

TN15/0812Z FCST BY USAF WX MET TECH =

TAF AMD KEGI 071533Z 0715/0816 29007KT 9999 FEW008 BKN011 BKN250 QNH3005INS

BECMG 0717/0718 23008KT 9999 SCT015 BKN025 BKN250 QNH3005INS

BECMG 0718/0719 22009KT 9999 FEW035 SCT250 QNH2998INS

BECMG 0805/0806 32005KT 4800 BR FEW002 SCT250 QNH3002INS

BECMG 0807/0808 35003KT 0800 FG BKN002 BKN250 QNH3003INS

BECMG 0813/0814 03007KT 9999 NSW SCT005 SCT250 QNH3004INS TX26/0719Z

TN15/0812Z FCST BY USAF WX MET TECH =

TAF KNSE 0715/0815 VRB03KT 9999 SCT004 BKN012 QNH3010INS

TEMPO 0715/0717 SCT004 SCT012

FM071700 25008KT 9999 SCT035 SCT250 QNH3002INS

FM080100 VRB03KT 9999 SCT015 QNH3009INS

TEMPO 0804/0808 3200 BR BKN003

FM080800 VRB03KT 1600 BR BKN002 QNH3005INS

TEMPO 0810/0815 00000KT 0800 FG VV002 T28/0719Z T18/0812Z FN00002 =

Area Forecast:

FAGX20 KKCI 071030

OFAGX

SYNOPSIS VALID TIL 081100Z

FCST...071100Z-072300Z

OTLK...072300Z-081100Z

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INTERNATIONAL OPERATIONS BRANCH AVIATION WEATHER CENTER KANSAS CITY MISSOURI

.

CSTL WATERS FROM COASTLINE OUT TO HOUSTON OCEANIC FIR AND GLFMEX MIAMI OCEANIC FIR AND W OF 85W. HOUSTON OCEANIC FIR AND MIAMI OCEANIC FIR.

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ALL WNDS SFC. TS IMPLY SEV OR GTR TURB SEV ICE LLWS AND IFR CONDS.

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02 SIGNIFICANT CLD/WX...

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CSTL WTRS...

BRO-LCH...SCT025. OTLK...VFR...AFT 09Z OCNL MVFR CIG SHRA WND. LCH-AAF...SKC TO OCNL SCT025. OTLK...VFR.

.

HOUSTON OCEANIC FIR...GLFMEX MIAMI OCEANIC FIR...

NW 28N93W-25N84W LN...SCT025. OTLK...VFR.

SE 26N84W-24N88W LN...SCT025 SCT050. OCNL BKN050 TOP 080. ISOL SHRA. OTLK...VFR SHRA.

RMNDR...SKC TO SCT025. OCNL SCT050 SE HLF AREA. OTLK...VFR.

.

03 ICE AND FRZLVL...

CSTL WTRS...SEE AIRMETS ZULU WAUS42 KKCI AND WAUS44 KKCI. HOUSTON OCEANIC FIR...NO SGFNT ICE EXP OUTSIDE CNVTV ACT. GLFMEX MIAMI OCEANIC FIR...NO SGFNT ICE EXP OUTSIDE CNVTV ACT. FRZLVL...150 N-165 S.

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04 TURB...

CSTL WTRS...SEE AIRMETS TANGO WAUS42 KKCI AND WAUS44 KKCI. HOUSTON OCEANIC FIR...NO SGFNT TURB EXP OUTSIDE CNVTV ACT. GLFMEX MIAMI OCEANIC FIR...NO SGFNT TURB EXP OUTSIDE CNVTV ACT.

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Cloud Coverage:

Cloud Coverage - Southeast 1500z Cloud Coverage - Southeast 1800z Cloud Coverage - Southeast 2100z

Cloud Coverage - CONUS 1500z

Cloud Coverage - CONUS 1800z Cloud Coverage - CONUS 2100z

Visibility, Surface Winds & Precipitation:

```
Vis, Sfc Winds & Precip - Southeast 1500z
Vis, Sfc Winds & Precip - Southeast 1800z
Vis, Sfc Winds & Precip - Southeast 2100z
Vis, Sfc Winds & Precip - CONUS 1500z
Vis, Sfc Winds & Precip - CONUS 1800z
Vis, Sfc Winds & Precip - CONUS 2100z
```

Forecast Destination Wx:

KGZH no TAF station within 5nm.

```
PFN 2017-11-07 14:00Z-21:00Z
Winds Aloft:
       3000 290/7
       4000 300/11
       6000 320/20/16
       8000 306/18/12
       9000 300/17/11
      12000 290/16/5
      18000 270/22/-9
      24000 280/31/-20
      30000 310/40/-36
      34000 310/51/-46
      39000 310/68/-57
   MOB 2017-11-07 14:00Z-21:00Z
       3000 290/15
       4000 290/16
       6000 290/19/16
       8000 283/20/12
       9000 280/21/10
      12000 280/21/5
      18000 280/27/-8
      24000 280/35/-19
      30000 310/52/-35
      34000 300/61/-46
      39000 310/75/-57
      45000 300/53/-68
```

```
53000 280/49/-74
MGM 2017-11-07 14:00Z-21:00Z
    3000 270/14
    4000 276/15
    6000 290/19/13
    8000 283/23/11
    9000 280/26/11
   12000 270/27/4
   18000 280/36/-9
   24000 270/42/-21
   30000 300/54/-36
   34000 300/58/-47
   39000 300/75/-58
PFN 2017-11-07 21:00Z-06:00Z
    3000 290/12
    4000 296/15
    6000 310/23/16
    8000 296/21/12
    9000 290/20/11
   12000 290/20/5
   18000 300/23/-9
   24000 290/33/-20
   30000 310/45/-36
   34000 310/59/-46
   39000 300/67/-58
MOB 2017-11-07 21:00Z-06:00Z
    3000 320/11
    4000 310/14
    6000 290/22/16
    8000 276/22/12
    9000 270/22/11
   12000 280/25/5
   18000 290/33/-9
   24000 280/42/-20
   30000 300/48/-35
   34000 290/56/-46
   39000 300/71/-59
   45000 290/61/-67
   53000 290/49/-73
MGM 2017-11-07 21:00Z-06:00Z
    3000 260/13
    4000 276/15
    6000 310/19/13
    8000 296/19/10
    9000 290/20/9
   12000 280/35/4
```

```
18000 280/43/-11
   24000 270/48/-21
   30000 300/67/-36
   34000 290/77/-47
   39000 290/83/-59
PFN 2017-11-08 06:00Z-18:00Z
    3000 320/10
    4000 313/14
    6000 300/22/15
    8000 293/23/12
    9000 290/24/11
   12000 280/24/5
   18000 280/29/-11
   24000 270/43/-20
   30000 290/53/-36
   34000 290/63/-46
   39000 290/72/-58
MOB 2017-11-08 06:00Z-18:00Z
    3000 290/12
    4000 286/15
    6000 280/21/14
    8000 280/23/12
    9000 280/25/11
   12000 280/24/5
   18000 280/39/-11
   24000 270/47/-20
   30000 290/61/-36
   34000 280/71/-46
   39000 290/79/-58
   45000 290/82/-69
   53000 280/47/-72
MGM 2017-11-08 06:00Z-18:00Z
    3000 300/13
    4000 293/14
    6000 280/18/12
    8000 280/22/9
    9000 280/24/8
   12000 280/33/4
   18000 280/52/-12
   24000 270/61/-21
   30000 280/73/-37
   34000 280/84/-46
   39000 280/94/-58
```

NOTAM List:

DTS 10/004 KDTS COM LOCAL CTL 118.45, GND CTL 121.6, CTAF 118.45 COMMISSIONED 1711011100-1802012200

DTS 11/009 KDTS SVC RWY 14/32 COMMISSIONED KEY FREQ 118.45 7 TIMES HIGH, 5 TIMES MEDIUM, 3 TIMES LOW INTST DLY 0400-1200 1711050400-1801051200

DTS 11/007 KDTS SVC TWR OPN CLASS D SERVICE AVBL DLY 1200-0400 1711051200-1801010400

DTS 10/005 KDTS SVC TWR COMMISSIONED 1711011100-1802010200

GNV 10/049 K54J OBST TOWER LGT (ASR 1282210) 303240.50N0860648.40W (11.3NM S 54J) 514.8FT (419.9FT AGL) OUT OF SERVICE 1710041405-1712072359

KVPS M0847/17 KVPS OBSTACLE ERECTED AT 30.6656N 86.4123W MAX HEIGHT 417FT. 07 NOV 09:30 2017 UNTIL 08 NOV 00:01 2017. CREATED: 06 NOV 16:18 2017

KVPS M0844/17 KVPS UAS OPERATIONS IN EAST/WEST COORIDOR LOCATED AT 30 23" 01'N 86 48" 12.89W THROUGH 30 19 57.54'N 86 47 37.90W. 08 NOV 12:00 2017 UNTIL 08 NOV 18:00 2017. CREATED: 05 NOV 18:13 2017

KVPS M0843/17 KVPS MISSILE FIRING LAUNCH PLANNED PART 93 VALPARAISO, FLORIDA TERMINAL AREA, NORTH/SOUTH CORRIDOR CLOSED WEST OF HIGHWAY 85. NON-PARTICIPATING AIRCRAFT CAN EXPECT VECTORS ON EAST SIDE OF CORRIDOR. RUNWAY 30 DEPARTURES NOT AUTHORIZED, RUNWAY 19/01 ARRIVALS ONLY. VFR ARRIVAL REQUESTS FOR RUNWAYS 12/30 WILL BE APPROVED ON A CASE BY CASE BASIS. VFR PATTERN WORK PROHIBITED DURING THIS TIME FRAME.SFC – FL350. 07 NOV 13:00 2017 UNTIL 07 NOV 18:00 2017. CREATED: 04 NOV 18:34 2017

KVPS M0842/17 KVPS LOW FLYING FIGHTER TYPE ACFT, AREA OF HAZARD INCLUDES THE ENTIRE CHOCTAWHATCHEE BAY (CEW 141/031 10NM RADIUS). LAT/LONG 302644/861753 USE EXTREME CAUTION FOR HIGH SPEED, JET FIGHTER ACTIVITY OVER CHOCTAWHATCHEE BAY EAST/WEST OF MID-BAY BRIDGE. 005-FL350. 07 NOV 18:30 2017 UNTIL 07 NOV 22:00 2017. CREATED: 04 NOV 18:33 2017

KVPS M0841/17 KVPS UAS OPERATIONS IN EAST/WEST COORIDOR LOCATED AT 30 23" 01'N 86 48" 12.89W THROUGH 30 19 57.54'N 86 47 37.90W. 07 NOV 12:00 2017 UNTIL 07 NOV 18:00 2017. CREATED: 04 NOV 18:31 2017

KVPS M0837/17 KVPS TWY D HOLD SIGN SOUTHEAST SIDE NOT LGTD. 02 NOV 23:43 2017 UNTIL 09 NOV 23:59 2017. CREATED: 02 NOV 23:43 2017

KVPS M0828/17 KVPS AERODROME OBSTRUCTION LIGHTS OTS (140' MICROWAVE

TOWER) LOCATED 302329.34N 863327.20W. 31 OCT 23:42 2017 UNTIL 15 DEC 23:59 2017. CREATED: 31 OCT 23:42 2017

KVPS M0799/17 KVPS RWY 19 8000FT DISTANCE REMAINING SIGN NORTHEAST SIDE NOT LGTD. 21 OCT 01:10 2017 UNTIL 18 JAN 23:59 2018. CREATED: 21 OCT 01:10 2017

KVPS M0785/17 KVPS HELIPAD WIND CONE UNLIT. 14 OCT 23:00 2017 UNTIL 13 NOV 23:59 2017. CREATED: 14 OCT 23:00 2017

KVPS M0776/17 KVPS AERODROME DASR AND STARS PUBLISHED PMI TIMES ARE TUESDAYS 0400-0700L (0900-1200Z. 11 OCT 20:59 2017 UNTIL 09 JAN 12:00 2018. CREATED: 11 OCT 20:59 2017

KVPS M0718/17 KVPS TWY G EDGE LGT UNSERVICEABLE INCLUDING SOUTH EOR LIGHTS. USE OF SOUTH EOR FOR NIGHT/IFR OPS REQUIRES USE OF PREPOSITIONED LIGHT ALLS. TRANSIENT AIRCREWS USE TWY R CENTERLINE TO ACCESS RWY 1 AT TWY G. 19 SEP 19:30 2017 UNTIL 17 DEC 23:59 2017. CREATED: 19 SEP 19:30 2017

KHRT M0827/17 KHRT TAXIWAY GOLF CLOSED BETWEEN TAXIWAY ALPHA AND HOT CARGO PAD NORTH END. MEN & EQUIPMENT LOCATED IN THE AREA. 06 NOV 13:17 2017 UNTIL 06 JAN 23:59 2018. CREATED: 06 NOV 13:17 2017

KHRT M0825/17 KHRT UAS OPS IN EAST/WEST CORRIDOR LOCATED AT 30 23' 01'N 86 48' 12.89'W THROUGH 30 19' 57.54N 86 47' 37.46.90W. SFC-010. 08 NOV 12:00 2017 UNTIL 08 NOV 18:00 2017. CREATED: 05 NOV 18:44 2017

KHRT M0823/17 KHRT UAS OPS IN EAST/WEST CORRIDOR LOCATED AT 30 23' 01'N 86 48' 12.89'W THROUGH 30 19' 57.54N 86 47' 37.46.90W. SFC-010. 07 NOV 12:00 2017 UNTIL 07 NOV 18:00 2017. CREATED: 04 NOV 22:34 2017

KHRT M0819/17 KHRT CAUTION: 75 FEET TALL OBSTACLE ERECTED 2000 FEET EAST OF RUNWAY 18/36 MIDFIELD, ON THE NE CORNER OF THE EAST APRON FOR HANGAR CONSTRUCTION. 02 NOV 19:24 2017 UNTIL 10 NOV 23:00 2017. CREATED: 02 NOV 19:24 2017

KHRT M0818/17 KHRT SHOULDER AND SERVICE ROAD MIL AND OVERLAY PROJECT IN PROGRESS WEST OF PARKING SPOT LIMA-8, MEN & EQUIPMENT IN AREA. 02 NOV 19:23 2017 UNTIL 10 NOV 22:00 2017. CREATED: 02 NOV 19:23 2017

KHRT M0817/17 KHRT TWY CHARLIE EAST RESTRICTED TO DAY TIME VFR OPERATIONS ONLY. 02 NOV 14:52 2017 UNTIL 09 NOV 23:59 2017. CREATED: 02 NOV 14:52 2017

KHRT M0810/17 KHRT ATTENTION AIRCREWS AND MISSION PLANNERS,

HURLBURT FIELD WILL BE CLOSED 0700L 23 NOV - 0700L 27 NOV. 01 NOV 13:05 2017 UNTIL 27 NOV 12:00 2017. CREATED: 01 NOV 13:05 2017

KHRT M0807/17 KHRT OSCAR ROW; PARKING SPOTS 2 AND 3, CLOSED DUE TO CONSTRUCTION, MEN & EQUIPMENT, AND FENCING IN THE AREA. 31 OCT 13:40 2017 UNTIL 28 JAN 23:59 2018. CREATED: 31 OCT 13:40 2017

KHRT M0794/17 KHRT TWY DELTA EAST CLOSED FOR REPAIRS, MEN AND EQUIPMENT IN THE AREA. 30 OCT 11:00 2017 UNTIL 10 NOV 23:00 2017. CREATED: 27 OCT 18:21 2017

KHRT M0793/17 KHRT HELIPAD 3 CLOSED FOR REPAIRS, MEN AND EQUIPMENT IN THE AREA. 30 OCT 11:00 2017 UNTIL 10 NOV 23:00 2017. CREATED: 27 OCT 18:18 2017

KHRT M0748/17 KHRT ATTENTION AIRCREWS AND MISSION PLANNERS HURLBURT FIELD WILL BE CLOSED 10 NOV 0700L TO 14 NOV 0700L. 10 OCT 22:22 2017 UNTIL 14 NOV 12:00 2017. CREATED: 10 OCT 22:22 2017

KHRT M0706/17 KHRT USE CAUTION: CONSTRUCTION IN PROGRESS ON SHOULDERS AT ENTRANCES TO HOT CARGO PAD. WING WALKERS REQUIRED WHEN MEN OR EQUIPMENT ARE PRESENT. 25 SEP 13:56 2017 UNTIL 15 DEC 23:00 2017. CREATED: 25 SEP 13:56 2017

KHRT M0641/17 KHRT TAXIWAY GOLF, BETWEEN TAXIWAY ALPHA AND BRAVO, RESTRICTED TO C-130 OR SMALLER AIRCRAFT DUE TO INFIELD DRAINAGE REPAIRS. MEN AND EQUIPMENT IN THE AREA. 30 AUG 13:58 2017 UNTIL 27 NOV 23:59 2017. CREATED: 30 AUG 13:58 2017

PNS 12/004 KPNS AIRSPACE UAS WI AN AREA DEFINED AS 2NM RADIUS OF PNS082013 SFC-1199FT AGL 1512050000-1712030001EST

GNV 10/463 K54J OBST TOWER LGT (ASR 1225557) 304455.40N0861414.00W (4.4NM WNW 54J) 613.8FT (319.9FT AGL) OUT OF SERVICE 1710302040-1801242359

KEGI M0488/17 KEGI RWY18/36 NORTH BAK12 OTS. 02 NOV 12:58 2017 UNTIL 01 DEC 05:00 2017. CREATED: 02 NOV 12:58 2017

KEGI M0487/17 KEGI RWY 18/36 SOUTH BAK12 OTS. 02 NOV 12:56 2017 UNTIL 01 DEC 05:00 2017. CREATED: 02 NOV 12:56 2017

KEGI M0486/17 KEGI AERODROME : REMOTELY PILOTED AIRCRAFT (RPA) OPERATIONS IN PROGRESS IN DUKE'S CLASS D AIRSPACE, R2914, R2915, R2918, R 2919, W151A AND W155 DAILY FROM 1200-2400Z 02 NOV - 04 NOV, 1300-0100Z 5 NOV - 10 NOV. 02 NOV 00:04 2017 UNTIL 10 NOV 01:00 2017. CREATED: 02 NOV 00:05 2017

KEGI M0482/17 KEGI GTD/GCS EQUIPMENT AND ANTENNA TWR APPROX. 50 FT

TALL ERECTED MIDFIELD, 1,000 FT WEST OF RWY CENTERLINE. 27 OCT 21:39 2017 UNTIL 09 NOV 23:59 2017. CREATED: 27 OCT 21:39 2017

GNV 05/256 KZJX AIRSPACE PJE WI AN AREA DEFINED AS 3NM RADIUS OF CEW080025 (05FA) SFC-14500FT AVOIDANCE ADVISED 1605261730-PERM

CEW 10/030 KCEW OBST TOWER LGT (ASR 1026869) 304343.90N0863524.60W (4.7NM SW CEW) 571.2FT (392.1FT AGL) OUT OF SERVICE 1710131309-1711131200

CEW 10/035 KCEW NAV TACAN AZM OUT OF SERVICE 1710301502-1801262000EST

CEW 10/009 KCEW OBST TOWER LGT (ASR 1058430) 304541.00N0863418.00W (2.8NM WSW CEW) 489.5FT (254.9FT AGL) OUT OF SERVICE 1710051511-1712051600

GNV 11/026 K2R4 OBST TOWER LGT (ASR 1032491) 303906.20N0865716.10W (2.2NM ENE 2R4) 421.3FT (283.1FT AGL) OUT OF SERVICE 1711031157-1711181156

KNSE M0907/17 KNDZ AERODROME ERECTED CRANE AT JPATS T-6-B TRAINING FACILITY 30 42' 59.79N 87 01' 20.89W OPERATING FROM SUNRISE TO SUNSET. MAX HEIGHT 150 FEET AGL. PROJECTED 12 MONTH OPERATION (AUGUST 2018). 16 OCT 13:14 2017 UNTIL 01 JAN 13:00 2018. CREATED: 16 OCT 13:14 2017

KNSE M0869/17 KNDZ AERODROME LANGLEY LIGHT OTS. 06 OCT 19:09 2017 UNTIL 01 JAN 23:00 2018. CREATED: 06 OCT 19:09 2017

GNV 11/012 K2R4 OBST TOWER LGT (ASR 1241709) 304107.90N0870316.10W (4.2NM NW 2R4) 309.1FT (143.0FT AGL) OUT OF SERVICE 1711011900-1712011900

KNSE M0948/17 KNSE AERODROME LOCALIZER AND DME OUT OF SERVICE. 30 OCT 01:37 2017 UNTIL 01 DEC 11:45 2017. CREATED: 30 OCT 01:37 2017

KNSE M0906/17 KNSE AERODROME ERECTED CRANE AT JPATS T-6-B TRAINING FACILITY 30 42' 59.79N 87 01' 20.89W OPERATING FROM SUNRISE TO SUNSET. MAX HEIGHT 150 FEET AGL. PROJECTED 12 MONTH OPERATION (AUGUST 2018). 16 OCT 13:14 2017 UNTIL 01 JAN 11:45 2018. CREATED: 16 OCT 13:14 2017

KNSE M0891/17 KNSE AERODROME RWY 14/32, RWY 05/23 PAPI OTS. 10 OCT 18:59 2017 UNTIL 01 JAN 23:59 2018. CREATED: 10 OCT 18:59 2017

KNSE M0868/17 KNSE AERODROME LANGLEY LIGHTS OTS. 06 OCT 19:08 2017 UNTIL 01 JAN 23:00 2018. CREATED: 06 OCT 19:08 2017

GNV 11/061 KZJX AIRSPACE SPECIAL AERIAL REFUELING TRACK/ANCHOR WI AN AREA DEFINED AS 4NM EITHER SIDE OF A LINE FM CEW356026 TO CEW349109 ACT 2900FT-3100FT 1711071630-1711071730

ANB 10/092 K0R1 OBST TOWER LGT (ASR 1232460) 305736.80N0871729.20W (8.6NM ESE 0R1) 549.9FT (379.9FT AGL) OUT OF SERVICE 1710060750-1801060749

GZH 11/002 KGZH OBST TOWER LGT (ASR 1286892) 311723.90N0865702.80W (8.8NM SSE GZH) 556.8FT (255.9FT AGL) OUT OF SERVICE 1711021212-1711171212

GZH 11/001 KGZH OBST TOWER LGT (ASR 1026610) 311543.40N0871130.20W (12.0NM SW GZH) 744.8FT (425.9FT AGL) OUT OF SERVICE 1711011627-1712011200

ANB 10/760 K0R1 OBST TOWER LGT (ASR 1061610) 311215.80N0871905.70W (13.2NM NNE 0R1) 746.7FT (399.0FT AGL) OUT OF SERVICE 1710311424-1711301200

GZH 11/003 KGZH RWY 10/28 CLSD 1711061200-1711131200

ANB 05/430 KMVC RWY 21 RWY END ID LGT OUT OF SERVICE 1705171147-1711172111EST

FDC 7/2769 KMVC IAP MONROE COUNTY, Monroeville, AL. VOR RWY 3, AMDT 10A... CHANGE AIRPORT NAME FROM MONROE COUNTY TO MONROE COUNTY AEROPLEX. CHART NOTE: RWY 3, 21 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. THIS IS VOR RWY 3, AMDT 10B. 12 OCT 12:44 2017 UNTIL PERM. CREATED: 12 OCT 12:44 2017

FDC 7/2767 KMVC IAP MONROE COUNTY, Monroeville, AL. VOR RWY 21, AMDT 10A... CHANGE AIRPORT NAME FROM MONROE COUNTY TO MONROE COUNTY AEROPLEX. CHART NOTE: RWY 3, 21 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. THIS IS VOR RWY 21, AMDT 10B. 12 OCT 12:44 2017 UNTIL PERM. CREATED: 12 OCT 12:44 2017

FDC 7/2766 KMVC IAP MONROE COUNTY, Monroeville, AL. RNAV (GPS) RWY 3, ORIG-C... CHANGE AIRPORT NAME FROM MONROE COUNTY TO MONROE COUNTY AEROPLEX. CHART NOTE: RWY 3, 21 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. THIS IS RNAV (GPS) RWY 3, ORIG-D. 12 OCT 12:44 2017 UNTIL PERM. CREATED: 12 OCT 12:44 2017

FDC 7/2765 KMVC ODP MONROE COUNTY, Monroeville, AL. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG... CHANGE AIRPORT NAME FROM MONROE COUNTY TO MONROE COUNTY AEROPLEX. THIS IS TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES, ORIG-A. 12 OCT 12:44

2017 UNTIL PERM. CREATED: 12 OCT 12:44 2017

FDC 7/2764 KMVC IAP MONROE COUNTY, Monroeville, AL. RNAV (GPS) RWY 21, ORIG-A... CHANGE AIRPORT NAME FROM MONROE COUNTY TO MONROE COUNTY AEROPLEX. CHART NOTE: RWY 3, 21 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. THIS IS RNAV (GPS) RWY 21, ORIG-B. 12 OCT 12:44 2017 UNTIL PERM. CREATED: 12 OCT 12:44 2017

GNV 10/474 KZJX COM VALDOSTA APP DEP 132.37 OUT OF SERVICE USE 126.6 1710311542-1711302359

GNV 04/151 KZJX SVC JACKSONVILLE APP CLEARANCE DELIVERY 904-741-0767 CHANGED TO 904-741-0284 1604211836-PERM

SUAE 11/647 KZJX AIRSPACE AR660 ACT FL240-FL280 1711072000-1711072300

SUAE 11/611 KZJX AIRSPACE AR660 ACT FL240-FL280 1711071500-1711071730

SUAE 11/471 KZJX AIRSPACE LGT OUT/NIGHT VISION GOGGLE TRAINING MOODY 2 NORTH MOA ACT 500FT-7999FT 1711071400-1711080230

SUAE 11/470 KZJX AIRSPACE LGT OUT/NIGHT VISION GOGGLE TRAINING MOODY 2 SOUTH MOA ACT 100FT-7999FT 1711071400-1711080230

CARF 11/033 KZJX AIRSPACE STNR ALT RESERVATION WI AN AREA DEFINED AS SAV232011 TO SAV128016 TO SAV172050 TO SAV185053 TO SAV197049 TO POINT OF ORIGIN. MULTIPLE MIL ACFT. AVOIDANCE ADZ. SFC-2500FT AGL DLY 0000-0400 1711070000-1711100400

CARF 11/032 KZJX AIRSPACE STNR ALT RESERVATION WI AN AREA DESCRIBED AS CAE192018 TO CHS331015 TO CHS271022 TO CAE209034 TO POINT OF ORIGIN. AVOIDANCE ADZ. 9000FT-FL190 DLY 0000-0400 1711070000-1711100400

CARF 11/030 KZJX AIRSPACE STNR ALT RESERVATION WI AN AREA DEFINED AS 10NM RADIUS OF VAD. AVOIDANCE ADZ. 8000FT-13000FT DLY 0000-0400 1711080000-1711100400

CARF 11/029 KZJX AIRSPACE STNR ALT RESERVATION WI AN AREA DEFINED AS AYS323065 TO AYS351066 TO AYS063026 TO AYS VORTAC TO POINT OF ORIGIN. AVOIDANCE ADZ. 8000FT-FL190 DLY 0000-0400 1711070000-1711100400

CARF 11/028 KZJX AIRSPACE STNRY ALT RESERVATION WI AN AREA DESCRIBED AS CAE192018 TO CHS331015 TO CHS271022 TO CAE209034 TO POINT OF ORIGIN. AVOIDANCE ADVISED. 9000FT-FL190 DLY 0000-0400 1711070000-1711100400

CARF 11/027 KZJX AIRSPACE STNR ALT RESERVATION WI AN AREA DEFINED AS SAV077077 TO SAV087092 TO SAV129070 TO SAV131049 TO POINT OF ORIGIN. AVOIDANCE ADZ. 8000FT-FL190 DLY 0000-0400 1711070000-1711100400

CARF 11/016 KZJX AIRSPACE MILITARY ACTIVITY WILL BE CONDUCTED ON EGLIN TEST RANGE OVERLAND AREAS IN THE VICINITY OF VALPARAISO, FL. WITHIN R2914-R2915-R2918 AND IN THE EGLIN NORTH/SOUTH CORRIDOR. AVOIDANCE ADVISED. SFC-FL350 1711081400-1711081900

CARF 11/009 KZJX AIRSPACE MIL ACT WILL BE CONDUCTED ON EGLIN TEST RANGE OVERLAND AREAS IN THE VICINITY OF VALPARAISO, FL. WITHIN R2914-R2915-R2918 AND IN THE EGLIN NORTH/SOUTH CORRIDOR. AVOIDANCE ADVISED. SFC-35000FT. 1711071400-1711071900

SUAE 11/639 KZJX AIRSPACE W151A ACT SFC-FL600 1711081300-1711081759

SUAE 11/638 KZJX AIRSPACE W151E ACT SFC-FL600 1711081300-1711090400

SUAE 11/636 KZJX AIRSPACE W151F ACT SFC-FL600 1711081300-1711090400

SUAE 11/635 KZJX AIRSPACE W470F ACT SFC-FL600 1711081245-1711082315

SUAE 11/525 KZJX AIRSPACE W151F ACT SFC-FL600 1711071300-1711080600

SUAE 11/524 KZJX AIRSPACE W151A ACT SFC-FL600 1711071300-1711071759

SUAE 11/522 KZJX AIRSPACE W151E ACT SFC-FL600 1711071300-1711080600

SUAE 11/521 KZJX AIRSPACE W470F ACT SFC-FL600 1711071245-1711072300

FDC 7/9114 KZJX SC..ROUTE ZJX ZTL. J47 COLUMBIA (CAE) VORTAC, SC TO SPARTANBURG (SPA) VORTAC, SC NA. 21 SEP 17:11 2017 UNTIL 03 MAY 17:11 2018 ESTIMATED. CREATED: 21 SEP 17:11 2017

FDC 7/8016 KZJX FL..ROUTE ZJX. V267 HABLE, GA TO BAXLY, GA MEA 5000. 02 NOV 16:21 2017 UNTIL 14 JUN 16:21 2018 ESTIMATED. CREATED: 02 NOV 16:22 2017

FDC 7/8015 KZJX FL..ROUTE ZJX. V267 ORLANDO (ORL) VORTAC, FL TO PAOLA, FL

DUAL MEA 1900 SOUTHBOUND, 2800 NORTHBOUND. 02 NOV 16:21 2017 UNTIL 14 JUN 16:21 2018 ESTIMATED. CREATED: 02 NOV 16:22 2017

FDC 7/6463 KZJX SC..ROUTE ZJX ZTL. V311 GREENWOOD (GRD) VORTAC, SC TO COLUMBIA (CAE) VORTAC, SC MEA 2400. 07 JUL 12:23 2017 UNTIL 16 FEB 12:23 2018 ESTIMATED. CREATED: 07 JUL 12:23 2017

FDC 7/6382 KZJX FL..ROUTE ZJX. V441 NITTS, FL MCA 4000 SOUTHBOUND. 17 OCT 18:21 2017 UNTIL 29 MAY 18:21 2018 ESTIMATED. CREATED: 17 OCT 18:22 2017

FDC 7/6376 KZJX FL..ROUTE ZJX. V579 NITTS, FL MCA 4000 SOUTHBOUND. 17 OCT 18:20 2017 UNTIL 29 MAY 18:20 2018 ESTIMATED. CREATED: 17 OCT 18:20 2017

FDC 7/5341 KZJX FL..ROUTE ZJX ZMA. V97 ST PETERSBURG (PIE) VORTAC, FL TO DARBS INT, FL MEA 2000 SE, 8000 NW DARBS MCA 7000 NW. V97 DARBS INT, FL TO COP MEA 8000. V97 COP TO CLAMP INT, FL MEA 8000. V97 CLAMP INT, FL TO HEVVN INT, FL MEA 8000 SE, 6000 NW. V97 HEVVN INT, FL TO ADDAX INT, FL MEA 8000 SE, 3000 NW. V97 ADDAX INT, FL TO SEMINOLE (SZW) VORTAC, FL MEA 8000 SE, 2000 NW. PIE VORTAC FLIGHT CHECK RESTRICTION. 16 OCT 17:41 2017 UNTIL 28 MAY 17:41 2018 ESTIMATED. CREATED: 16 OCT 17:41 2017

FDC 7/0303 KZJX GA..ROUTE ZJX. V154 LOTTS, GA MRA 9000. 23 OCT 13:51 2017 UNTIL 04 JUN 13:51 2018 ESTIMATED. CREATED: 23 OCT 13:51 2017

FDC 7/0241 KZJX GA..ROUTE ZJX. V417 ALLENDALE (ALD) VOR, SC R-097 TO CHARLESTON (CHS) VORTAC, SC R-282 CHANGE OVER POINT STOAS. 23 OCT 12:37 2017 UNTIL 04 JUN 12:37 2018 ESTIMATED. CREATED: 23 OCT 12:37 2017

MCN 10/070 KZTL SVC STANLY APP CLSD 1710032345-1803011600

FDC 7/9766 KZTL GA..ROUTE ZTL. V97 NELLO, GA MCA 10000 NORTHBOUND. 20 OCT 16:59 2017 UNTIL 01 JUN 16:59 2018 ESTIMATED. CREATED: 20 OCT 16:59 2017

FDC 7/9763 KZTL GA..ROUTE ZTL. V5 NELLO, GA MCA 7000 EASTBOUND. 20 OCT 16:54 2017 UNTIL 01 JUN 16:54 2018 ESTIMATED. CREATED: 20 OCT 16:55 2017

FDC 7/9759 KZTL GA..ROUTE ZTL. V417 NELLO, GA MCA 7000 EASTBOUND. 20 OCT 16:51 2017 UNTIL 01 JUN 16:51 2018 ESTIMATED. CREATED: 20 OCT 16:51 2017

FDC 7/9188 KZTL WV..ROUTE ZTL ZOB ZDC. Q103 RICCS, WV TO PULASKI (PSK) VORTAC, VA SINGLE DIRECTION OPERATIONS, SOUTHBOUND ONLY. 21 SEP 17:34 2017 UNTIL 03 MAY 17:34 2018 ESTIMATED. CREATED: 21 SEP 17:34 2017

FDC 7/9119 KZTL SC..ROUTE ZTL ZJX. J47 COLUMBIA (CAE) VORTAC, SC TO SPARTANBURG (SPA) VORTAC, SC NA. 21 SEP 17:14 2017 UNTIL 03 MAY 17:14 2018 ESTIMATED. CREATED: 21 SEP 17:14 2017

FDC 7/6018 KZTL GA..ROUTE ZTL. J208 ATHENS (AHN) VORTAC, GA TO GLOVR, NC NA. 03 OCT 15:42 2017 UNTIL 15 MAY 15:42 2018 ESTIMATED. CREATED: 03 OCT 15:43 2017

FDC 7/5945 KZTL ROUTE ZTL ZME. V209 KEWANEE (EWA) VORTAC, MS TO BROOKWOOD (OKW) VORTAC, AL NA. 03 OCT 14:30 2017 UNTIL 15 MAY 14:30 2018 ESTIMATED. CREATED: 03 OCT 14:31 2017

FDC 7/5860 KZTL TN..ROUTE ZTL. V605 HOLSTON MOUNTAIN (HMV) VORTAC, TN R-175 TO GENOD INT, NC MEA 10000. HMV VOR UNUSABLE. 03 OCT 13:19 2017 UNTIL 15 MAY 13:19 2018 ESTIMATED. CREATED: 03 OCT 13:19 2017

FDC 7/4870 KZTL TN..ROUTE ZTL. V310 STAIN, TN TO BURCH, NC MEA 8500. 30 OCT 14:44 2017 UNTIL 11 JUN 14:44 2018 ESTIMATED. CREATED: 30 OCT 14:44 2017

FDC 7/3364 KZTL GA..ROUTE ZTL. V325 VESTO, GA TO BLANE, SC NA. 26 OCT 13:27 2017 UNTIL 07 JUN 13:27 2018 ESTIMATED. CREATED: 26 OCT 13:28 2017

FDC 7/1801 KZTL NC..ROUTE ZTL. V222 SUGARLOAF MOUNTAIN (SUG) VORTAC, NC TO BARRETTS MOUNTAIN (BZM) VOR/DME, NC MEA 6000. 07 NOV 14:40 2017 UNTIL 19 JUN 14:40 2018 ESTIMATED. CREATED: 07 NOV 14:40 2017

FDC 7/1786 KZTL NC..ROUTE ZTL. V20 SUGARLOAF MOUNTAIN (SUG) VORTAC, NC TO BARRETTS MOUNTAIN (BZM) VOR/DME, NC MEA 6000. 07 NOV 14:36 2017 UNTIL 19 JUN 14:36 2018 ESTIMATED. CREATED: 07 NOV 14:37 2017

FDC 7/0239 KZTL GA..ROUTE ZTL. V417 ATHENS (AHN) VOR/DME, GA R-104 COP 25NM. 23 OCT 12:35 2017 UNTIL 04 JUN 12:35 2018 ESTIMATED. CREATED: 23 OCT 12:35 2017

FDC 7/0237 KZTL GA..ROUTE ZTL. V311 AWSON, GA MRA 6000. 23 OCT 12:28 2017 UNTIL 04 JUN 12:28 2018 ESTIMATED. CREATED: 23 OCT 12:28 2017

FDC 7/0235 KZTL GA..ROUTE ZTL. V417 AWSON, GA MRA 6000. 23 OCT 12:26 2017 UNTIL 04 JUN 12:26 2018 ESTIMATED. CREATED: 23 OCT 12:26 2017

FDC 7/0218 KZTL GA..ROUTE ZTL. V5 AWSON, GA MRA 6000. 23 OCT 12:24 2017 UNTIL 04 JUN 12:24 2018 ESTIMATED. CREATED: 23 OCT 12:24 2017

GPS 11/032 KZHU NAV (FTPK GPS 17-51L) GPS (INCLUDING WAAS, GBAS, AND ADS-B) MAY NOT BE AVBL WI A 45NM RADIUS CENTERED AT 310535N0930350W (AEX 250031) FL400-UNL,

46NM RADIUS AT FL250,

46NM RADIUS AT 10000FT,

45NM RADIUS AT 4000FT AGL,

24NM RADIUS AT 50FT AGL. 1711082100-1711082359

GPS 11/029 KZHU NAV (FTPK GPS 17-51L) GPS (INCLUDING WAAS, GBAS, AND ADS-B) MAY NOT BE AVBL WI A 45NM RADIUS CENTERED AT 310535N0930350W (AEX 250031) FL400-UNL, 46NM RADIUS AT FL250, 46NM RADIUS AT 10000FT, 45NM RADIUS AT 4000FT AGL, 24NM RADIUS AT 50FT AGL. 1711071900-1711072359

GPS 11/022 KZHU NAV GPS (EPG GPS 17-03) GPS (INCLUDING WAAS, GBAS, AND ADS-B) MAY NOT BE AVBL WI A 432NM RADIUS CENTERED AT 314717N1101117W (TUS 107041) FL400-UNL, 384NM RADIUS AT FL250, 317NM RADIUS AT 10000FT, 300NM RADIUS AT 4000FT AGL, 263NM RADIUS AT 50FT AGL DLY 0700-1200 1711070700-1711101200

CXO 11/075 KZHU SVC DEL RIO APP OPN 1711071305-1711080033

CXO 11/073 KZHU SVC DEL RIO APP OPN 1711081305-1711090033

SUAC 11/880 KZHU AIRSPACE W59B ACT 5000FT UP TO BUT NOT INCLUDING FL280 1711081430-1711081459

SUAC 11/879 KZHU AIRSPACE W59A ACT 5000FT-FL500 1711081430-1711081459

SUAC 11/877 KZHU AIRSPACE W59C ACT FL280-FL500 1711081430-1711081630

SUAC 11/871 KZHU AIRSPACE W59A ACT 5000FT-FL500 1711081330-1711081430

SUAC 11/869 KZHU AIRSPACE W59C ACT FL280-FL500 1711081330-1711081430

SUAC 11/868 KZHU AIRSPACE W59B ACT 5000FT UP TO BUT NOT INCLUDING FL280 1711081330-1711081430

SUAC 11/796 KZHU AIRSPACE W148B ACT 6000FT-FL600 1711072306-1711072330

SUAC 11/795 KZHU AIRSPACE W148A ACT 3000FT AGL-5999FT 1711072306-1711072330

SUAC 11/794 KZHU AIRSPACE W453B ACT 6000FT-FL600 1711072305-1711072330

SUAC 11/793 KZHU AIRSPACE W453A ACT 3000FT AGL-5999FT 1711072305-1711072330

SUAC 11/792 KZHU AIRSPACE W59C ACT FL280-FL500 1711072230-1711080030

SUAC 11/780 KZHU AIRSPACE W59C ACT FL280-FL500 1711072130-1711072230

SUAC 11/761 KZHU AIRSPACE W59C ACT FL280-FL500 1711071930-1711072030

SUAC 11/713 KZHU AIRSPACE W59C ACT FL280-FL500 1711071430-1711071630

FDC 7/2909 KZHU TX..ROUTE ZHU. V548 COUTH, TX TO SEALY, TX NA. 25 OCT 17:40 2017 UNTIL 06 JUN 17:40 2018 ESTIMATED. CREATED: 25 OCT 17:41 2017

FDC 7/2905 KZHU TX..ROUTE ZHU. V194 COUTH, TX TO SEALY, TX NA. 25 OCT 17:38 2017 UNTIL 06 JUN 17:38 2018 ESTIMATED. CREATED: 25 OCT 17:38 2017

KZHU A1133/17 KZHU VENIC AREA WI AN AREA DEFINED AS 292200N0893700W TO 285800N0895800W TO 280700N0884800W TO 283000N0882600W TO 285100N0885400W TO 290500N0884100W TO 291800N0885900W TO 290400N0891200W TO POINT OF ORIGIN. FL190 - FL230, 07 NOV 13:30 2017 UNTIL 07 NOV 23:30 2017. CREATED: 06 NOV 22:50 2017

KZHU A1132/17 KZHU EAGLE ZULU 4. MIL OPS IN GULF OF MEXICO WI AN AREA DEFINED AS 284700N890700W TO 281600N891900W TO 281600N890000W TO 280800N880000W TO 282400N880000W. 6000FT MSL - FL180, 07 NOV 13:30 2017 UNTIL 07 NOV 23:30 2017. CREATED: 06 NOV 22:50 2017

KZHU A1131/17 KZHU EAGLE ZULU 3. MIL OPS IN GULF OF MEXICO WI AN AREA DEFINED AS 291100N885000W TO 284700N890700W TO 282400N880000W TO 285100N880100W TO 290100N883600W. 6000FT MSL - FL180, 07 NOV 13:30 2017 UNTIL 07 NOV 23:30 2017. CREATED: 06 NOV 22:50 2017

KZHU A0096/16 KZHU QANXX FLIGHT OPERATIONS IN THE GULF OF MEXICO FLIGHT INFORMATION REGION (FIR), INCLUDING ZHU, ZMA, MID AND MTY, OPERATORS ARE EXPECTED TO OBTAIN RNP 10 OR RNP 4 AUTHORIZATION. NON-RNOP 10 AIRCRAFT WILL BE ACCOMMODATED UNDER THE FOLLOWING CONDITIONS: (1) RMK/NONRNP10 SHALL BE INSERTED FIRST IN THE REMARKS (RMK) SECTION UNDER ITEM 18 OF YOUR ICAO FLIGHT PLAN, (2) THE PILOT MUST STATE "NEGATIVE RNP TEN" DURING INITIAL COMMUNICATION WITH ZHU, ZMA, MID AND MTY AREA CONTROL CENTERS. 4000FT - FL450, 21 JAN 20:45 2016 UNTIL PERM. CREATED: 21 JAN 20:52 2016

FDC 7/8640 FDC CHART CORRECT U.S. GOVERNMENT SEATTLE VFR SECTIONAL AERONAUTICAL CHART, 93RD EDITION, EFFECTIVE 25 MAY 2017... CHANGE RUNWAY RIGHT TRAFFIC PATTERN AT PROSSER AIRPORT (S40), PROSSER,

WASHINGTON FROM RP 25 TO RP 26, LOCATED AT 49 12 48N, 119 47 44W. 02 NOV 19:22 2017 UNTIL PERM. CREATED: 02 NOV 19:23 2017

FDC 7/6008 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE HIGH ALTITUDE CHART H-8, I, EFFECTIVE 12 OCT 2017... AR19 INCORRECTLY SHOWN AS SINGLE DIRECTION NORTHBOUND FROM WAYPOINT AYBID. WILL BE CORRECTED TO SOUTHBOUND ON 07DEC2017 EDITION. 17 OCT 13:17 2017 UNTIL PERM. CREATED: 17 OCT 13:17 2017

FDC 7/5822 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE LOW ALTITUDE CHART L-8, F,G, EFFECTIVE 20 JUL 2017... THE MCA AT FERER ON V562 IS INCORRECT, IT SHOULD NOT BE THERE. V562 WILL BE CORRECTED IN THE NEXT PART 95 AMENDMENT #534, EFFECTIVE CHART DATE 7 DEC 2017. 17 OCT 09:48 2017 UNTIL PERM. CREATED: 17 OCT 09:49 2017

FDC 7/4980 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE LOW ALTITUDE CHART L-9, PANEL A & B, EFFECTIVE 12 OCT 2017... MCA FLAG FOR T298 IS MISSING AT NIKOL. MCA FLAG FOR T331 IS MISSING AT CUTVA. 30 OCT 16:39 2017 UNTIL PERM. CREATED: 30 OCT 16:40 2017

FDC 7/4488 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE HIGH ALTITUDE CHART H-9, B, EFFECTIVE 07 DEC 2017... Q-69 NOT SINGLE DIRECTION RYCKI TO BLANN, ERRANT AIRWAY ID PLACED SHOWING SINGLE DIRECTION. WILL BE CORRECTED FOR 07DEC2017 EDITION. 13 OCT 18:22 2017 UNTIL PERM. CREATED: 13 OCT 18:22 2017

FDC 7/4156 FDC CHART CORRECT U.S. GOVERNMENT SAN FRANCISCO VFR SECTIONAL AERONAUTICAL CHART, 99TH EDITION, EFFECTIVE 17 AUG 2017... ADD HAWTHORNE, NV CLASS E. THAT AIRSPACE EXTENDING UPWARD FROM 700 FEET ABOVE THE SURFACE WITHIN 3.6 MILES OF THE HAWTHORNE INDUSTRIAL AIRPORT AND WITHIN 2 MILES EACH SIDE OF A LINE EXTENDING FROM 38 32 25N, 118 37 26W TO 38 28 43N, 118 27 48W TO 38 28 49N, 118 24 19W TO 38 32 06N, 118 18 07W. 13 OCT 14:04 2017 UNTIL PERM. CREATED: 13 OCT 14:07 2017

FDC 7/3714 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE LOW ALTITUDE CHART L-16, PANEL G, EFFECTIVE 12 OCT 2017... DME HUTTON (HUW) CHAN 53 ADD FREQ 111.6. 12 OCT 20:40 2017 UNTIL PERM. CREATED: 12 OCT 20:41 2017

FDC 7/3603 FDC CHART CORRECT U.S. GOVERNMENT IFR AREA CHART A2 - LOS ANGELES, EFFECTIVE 12 OCT 2017... ON V186 R-278 FROM VOR/DME VAN NUYS (VNY) TO VORTAC FILLMORE (FIM); ON V186 ADD MEA BREAK FIX TIFNI, CA MEA 5500 FROM VOR/DME VAN NUYS (VNY) TO TIFNI AND MEA 4000 FROM TIFNI TO VORTAC PARADISE (PDZ). 12 OCT 19:13 2017 UNTIL PERM. CREATED: 12 OCT 19:14 2017

FDC 7/2990 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE LOW ALTITUDE CHART AKL3, PANEL D, EFFECTIVE 12 OCT 2017... CHANGE V320-V440 MEAS BETWEEN ANCHORAGE (TED) AND HOPER TO 10000SE AND 6500NW. 12 OCT 15:09 2017 UNTIL PERM. CREATED: 12 OCT 15:10 2017

FDC 7/2989 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE LOW ALTITUDE CHART AKL1, PANEL A, EFFECTIVE 12 OCT 2017... CHANGE V320-V440 MEAS BETWEEN ANCHORAGE (TED) AND HOPER TO 10000SE AND 6500NW. 12 OCT 15:08 2017 UNTIL PERM. CREATED: 12 OCT 15:08 2017

FDC 7/2982 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE HIGH ALTITUDE CHART H-6, PANEL H, EFFECTIVE 12 OCT 2017... MISSING CHANGEOVER POINT ON J181, 41 NM TO OKMULGEE (OKM) VOR/DME AND 139 NM TO RANGER (FUZ) VORTAC. 12 OCT 15:05 2017 UNTIL PERM. CREATED: 12 OCT 15:05 2017

FDC 7/2901 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE HIGH ALTITUDE CHART H-4, PANEL J-K, EFFECTIVE 12 OCT 2017... CHANGE Q-4 MEA BETWEEN ZEBOL AND SKTTR TO 24000. 12 OCT 14:09 2017 UNTIL PERM. CREATED: 12 OCT 14:09 2017

FDC 7/2774 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE LOW ALTITUDE CHART L-1, B, C, EFFECTIVE 14 SEP 2018... EFFECTIVE DATE 12 OCT 2017 REMOVE CHANGE OVER POINT ON V287-495-500 BETWEEN VORTAC BTG BATTLE GROUND AND VOR/DME UBG NEWBURG. 12 OCT 12:53 2017 UNTIL PERM. CREATED: 12 OCT 12:54 2017

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. WIE UNTIL UFN. CREATED: 19 MAY 14:12 2004

GPS 11/035 GPS NAV PRN 16 OUT OF SERVICE 1711091600-1711100400

KICZ A0023/17 KICZ SECURITY..UNITED STATES OF AMERICA FLIGHT PROHIBITION FOR NORTH KOREA PYONGYANG (ZKKP) FLIGHT INFORMATION

REGION (FIR) DUE TO THE HAZARDOUS SITUATION CREATED BY NORTH KOREAN MILITARY CAPABILITIES AND ACTIVITIES, INCLUDING UNANNOUNCED NORTH KOREAN MISSILE LAUNCHES AND AIR DEFENSE WEAPONS SYSTEMS, ALL FLIGHT OPERATIONS IN THE PYONGYANG (ZKKP) FLIGHT INFORMATION REGION (FIR) BY THE PERSONS DESCRIBED IN PARAGRAPH A BELOW ARE PROHIBITED. THIS NOTAM EXPANDS THE FAAS FLIGHT PROHIBITION TO INCLUDE ALL OPERATIONS IN THE PYONGYANG (ZKKP) FIR EAST OF 132 DEGREES EAST LONGITUDE, WHICH WERE PREVIOUSLY ALLOWED UNDER SPECIAL FEDERAL AVIATION REGULATION NO. 79. 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. PERMITTED OPERATIONS. THIS NOTAM DOES NOT PROHIBIT PERSONS DESCRIBED IN PARAGRAPH A FROM CONDUCTING FLIGHT OPERATIONS IN THE PYONGYANG (ZKKP) FIR WHEN SUCH OPERATIONS ARE AUTHORIZED EITHER BY ANOTHER AGENCY OF THE UNITED STATES GOVERNMENT WITH THE APPROVAL OF THE FAA OR BY A DEVIATION, EXEMPTION, OR OTHER AUTHORIZATION ISSUED BY THE FAA ADMINISTRATOR. OPERATORS MUST CALL THE FAA WASHINGTON OPERATIONS CENTER AT 202-267-3333 TO INITIATE COORDINATION FOR FAA AUTHORIZATION OF OPERATIONS, C. EMERGENCY SITUATIONS. IN AN EMERGENCY THAT REOUIRES IMMEDIATE DECISION AND ACTION FOR THE SAFETY OF THE FLIGHT, THE PILOT IN COMMAND OF AN AIRCRAFT MAY DEVIATE FROM THIS NOTAM TO THE EXTENT REQUIRED BY THAT EMERGENCY. THIS NOTAM IS AN EMERGENCY ORDER ISSUED UNDER 49 USC 40113(A) AND 46105(C). ADDITIONAL INFORMATION IS PROVIDED AT:

HTTP://WWW.FAA.GOV/AIR_TRAFFIC/PUBLICATIONS/US_RESTRICTIONS/. SFC - UNL 03 NOV 13:29 2017 UNTIL PERM. CREATED: 03 NOV 13:38 2017

KICZ A0022/17 KICZ SECURITY..UNITED STATES OF AMERICA ADVISORY FOR THE SEA OF JAPAN AND FUKUOKA (RJJJ) FLIGHT INFORMATION REGION (FIR) THOSE PERSONS DESCRIBED IN PARAGRAPH A (APPLICABILITY) ARE ADVISED TO EXERCISE CAUTION WHEN FLYING OVER THE SEA OF JAPAN AND/OR IN THE FUKUOKA (RJJJ) FIR DUE TO NORTH KOREAS UNANNOUNCED BALLISTIC MISSILE LAUNCHES. 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 (APPLICABILITY) WHO INTEND TO OPERATE OVER THE SEA OF JAPAN AND/OR IN THE FUKUOKA (RJJJ) FIR ARE ADVISED TO REVIEW CURRENT SECURITY/THREAT INFORMATION AND NOTAMS AND TO CONSIDER THAT INFORMATION IN THEIR RISK ASSESSMENTS AND

FLIGHT PLANNING DECISIONS, INCLUDING BUT NOT LIMITED TO ROUTING AND DIVERSION FUEL PLANNING. REPORT SAFETY AND/OR SECURITY INCIDENTS RELATED TO THIS NOTAM TO THE FAA AT +1 202-267-3333 OR +1 202-267-3203. THE JUSTIFICATION FOR THIS ADVISORY WILL BE RE-EVALUATED BY 30 SEP 2018. BACKGROUND INFORMATION REGARDING THE HAZARDS TO U.S. CIVIL AVIATION ASSOCIATED WITH THIS NOTAM IS AVAILABLE AT: HTTP://WWW.FAA.GOV/AIR_TRAFFIC/PUBLICATIONS/US_RESTRICTIONS/. SFC - UNL 14 SEP 20:15 2017 UNTIL 27 MAY 23:59 2018 ESTIMATED. CREATED: 14 SEP 20:20 2017

KICZ A0020/17 KICZ SECURITY: UNITED STATES OF AMERICA ADVISORY FOR TEHRAN (OIIX) FLIGHT INFORMATION REGION (FIR) THOSE PERSONS DESCRIBED IN PARAGRAPH A BELOW ARE ADVISED TO EXERCISE CAUTION WHEN FLYING INTO, OUT OF, WITHIN, OR OVER THE TEHRAN (OIIX) FLIGHT INFORMATION REGION (FIR) DUE TO DECONFLICTION CONCERNS INVOLVING MILITARY ACTIVITY, MILITARY EXERCISES, AND WEAPONS TESTING ACTIVITY. BEFORE OPERATING IN OR ADJACENT TO THE TEHRAN FIR (OIIX), CAREFULLY REVIEW CURRENT NOTAMS AND BE FAMILIAR WITH CURRENT CONDITIONS IN THE MIDDLE EAST. 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 AND ENSURE THEIR OPERATIONS SPECIFICATION, MANAGEMENT SPECIFICATION, OR LETTERS OF AUTHORIZATION B450 IS CURRENT. IRANIAN CIVIL AVIATION AUTHORITIES MAY ISSUE NOTAMS DESCRIBING REQUIRED PROCEDURES FOR ENTRY INTO THE TEHRAN (OIIX) FIR. ANY PERSON DESCRIBED IN PARAGRAPH A (APPLICABILITY) PLANNING TO OPERATE INTO, OUT OF, WITHIN, OR OVER THE TEHRAN FIR (OIIX) SHOULD FILE A FLIGHT PLAN WELL IN ADVANCE AND CAREFULLY ADHERE TO THAT FLIGHT PLAN, UNLESS OTHERWISE DIRECTED BY AIR TRAFFIC CONTROL. ANY U.S. OPERATOR MAKING AN UNANTICIPATED LANDING IN IRAN SHOULD CONTACT THE FOREIGN INTERESTS SECTION AT THE SWISS EMBASSY IN TEHRAN FOR ANY NEEDED ASSISTANCE AT TELEPHONE +98−21−2279-3912 OR +98−21−2279-3697. THE UNITED STATES DOES NOT HAVE AN EMBASSY IN IRAN. THOSE PERSONS DESCRIBED IN PARAGRAPH A MUST REPORT SAFETY AND/OR SECURITY INCIDENTS RELATED TO THIS NOTAM TO THE FAA AT +1 202-267-3333 OR 1-844-267-3203. THE JUSTIFICATION FOR THIS ADVISORY WILL BE RE-EVALUATED BY 9 SEP 2018. ADDITIONAL INFORMATION IS PROVIDED AT: HTTP://WWW.FAA.GOV/AIR_TRAFFIC/PUBLICATIONS/US_RESTRICTIONS/. SFC -UNL 09 SEP 12:19 2017 UNTIL 09 SEP 23:59 2018 ESTIMATED. CREATED: 09 SEP 12:23

2017

KICZ A0018/17 KICZ SECURITY..UNITED STATES OF AMERICA ADVISORY FOR SOUTH SUDAN THOSE PERSONS DESCRIBED IN PARAGRAPH A (APPLICABILITY) SHOULD EXERCISE CAUTION FLYING INTO, OUT OF, WITHIN OR OVER THE TERRITORY AND AIRSPACE OF SOUTH SUDAN AT ALTITUDES BELOW FL260 DUE TO THE HAZARDOUS SITUATION CREATED BY THE ONGOING FIGHTING AND INSTABILITY IN SOUTH SUDAN. 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. PERSONS DESCRIBED IN PARAGRAPH A (APPLICABILITY) WHO INTEND TO FLY INTO, OUT OF, WITHIN, OR OVER THE ABOVE-NAMED AREA MUST REVIEW CURRENT SECURITY/THREAT INFORMATION AND NOTAMS; ENSURE THEIR OPERATIONS SPECIFICATION, MANAGEMENT SPECIFICATION, OR LETTER OF AUTHORIZATION B450 IS CURRENT; TO THE MAXIMUM EXTENT POSSIBLE, PROVIDE ADVANCE NOTICE OF FLIGHTS, WITH SPECIFIC DETAILS, TO AEO-CITEWATCH@FAA.GOV AT LEAST 72 HOURS PRIOR TO TAKEOFF: AND REPORT SAFETY AND/OR SECURITY INCIDENTS TO THE FAA AT +1 202-267-3333 OR +1 202-267-3203. THE JUSTIFICATION FOR THIS ADVISORY WILL BE RE-EVALUATED BY 8 AUG 2018. BACKGROUND INFORMATION REGARDING THE HAZARDS TO U.S. CIVIL AVIATION ASSOCIATED WITH THIS NOTAM IS **AVAILABLE AT:**

HTTPS://WWW.FAA.GOV/AIR_TRAFFIC/PUBLICATIONS/US_RESTRICTIONS. SFC - FL259 08 AUG 12:40 2017 UNTIL 08 AUG 23:59 2018. CREATED: 08 AUG 12:48 2017

KICZ A0013/17 KICZ SECURITY..UNITED STATES OF AMERICA ADVISORY FOR KOREAN PENINSULA INCHEON (RKRR) FLIGHT INFORMATION REGION (FIR) THOSE PERSONS DESCRIBED IN PARAGRAPH A (APPLICABILITY) ARE ADVISED TO EXERCISE CAUTION WHEN FLYING IN THE INCHEON (RKRR) FIR, ESPECIALLY NEAR SEOUL, SOUTH KOREA, DUE TO POSSIBLE INTERFERENCE WITH, OR DISRUPTION OF, THEIR GPS NAVIGATION SYSTEMS. 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 (APPLICABILITY) PLANNING TO OPERATE IN THE INCHEON (RKRR) FIR SHOULD BE PREPARED TO USE NON-GPS-DEPENDENT NAVIGATION AIDS; MUST REVIEW CURRENT SECURITY/THREAT INFORMATION AND NOTAMS; AND MUST COMPLY WITH ALL APPLICABLE FAA REGULATIONS. OPERATIONS SPECIFICATIONS, MANAGEMENT SPECIFICATIONS, AND LETTERS OF AUTHORIZATION, INCLUDING UPDATING B450. C. OPERATIONS. EXERCISE CAUTION DURING FLIGHT OPERATIONS. DURING EARLY APRIL 2016, THERE

WERE MULTIPLE REPORTS OF CIVIL AIRCRAFT EXPERIENCING GPS NAVIGATION SYSTEMS INTERFERENCE AND DISRUPTION IN THE VICINITY OF INCHEON INTERNATIONAL AIRPORT (RKSI). SIMILAR INCIDENTS OF INTENTIONAL NAVIGATION INTERFERENCE/DISRUPTION OCCURRED IN 2013. THOSE PERSONS DESCRIBED IN PARAGRAPH A (APPLICABILITY) MUST REPORT ANY GPS INTERFERENCE OR DISRUPTION TO THE FAA AT AEO-CITEWATCH@FAA.GOV OR +1 202-267-3203. THE JUSTIFICATION FOR THIS ADVISORY WILL BE RE-EVALUATED BY 27 MAY 2018. ADDITIONAL INFORMATION IS PROVIDED AT: HTTP://WWW.FAA.GOV/AIR_TRAFFIC/PUBLICATIONS/US_RESTRICTIONS/. SFC -UNL 27 MAY 17:06 2017 UNTIL 27 MAY 23:59 2018 ESTIMATED. CREATED: 27 MAY 17:08 2017

KICZ A0010/17 KICZ SECURITY..UNITED STATES OF AMERICA FLIGHT PROHIBITION FOR IRAO BAGHDAD (ORBB) FLIGHT INFORMATION REGION. DUE TO THE HAZARDOUS SITUATION CREATED BY THE ONGOING FIGHTING AND INSTABILITY IN IRAO, ALL FLIGHT OPERATIONS IN THE BAGHDAD (ORBB) FLIGHT INFORMATION REGION (FIR) BY THE PERSONS DESCRIBED IN PARAGRAPH A (APPLICABILITY) ARE PROHIBITED. THIS NOTAM IS AN EMERGENCY ORDER ISSUED UNDER 49 USC 40113(A) AND 46105(C). THIS NOTAM WILL REMAIN IN EFFECT UNTIL SUCH TIME AS TITLE 14, CODE OF FEDERAL REGULATIONS, SECTION 91.1605, SPECIAL FEDERAL AVIATION REGULATION NO. 77- PROHIBITION AGAINST CERTAIN FLIGHTS IN THE BAGHDAD (ORBB) FLIGHT INFORMATION REGION (FIR) IS REISSUED. 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. PERMITTED OPERATIONS. THIS NOTAM DOES NOT PROHIBIT PERSONS DESCRIBED IN PARAGRAPH A (APPLICABILITY) FROM CONDUCTING FLIGHT OPERATIONS IN THE BAGHDAD FIR (ORBB) WHEN SUCH OPERATIONS ARE AUTHORIZED EITHER BY ANOTHER AGENCY OF THE UNITED STATES GOVERNMENT WITH THE APPROVAL OF THE FAA OR BY A DEVIATION, EXEMPTION, OR OTHER AUTHORIZATION ISSUED BY THE FAA ADMINISTRATOR. OPERATORS MUST CALL THE FAA WASHINGTON OPERATIONS CENTER AT 202-267-3333 TO INITIATE COORDINATION FOR FAA AUTHORIZATION OF OPERATIONS. C. EMERGENCY SITUATIONS. IN AN EMERGENCY THAT REOUIRES IMMEDIATE DECISION AND ACTION FOR THE SAFETY OF THE FLIGHT, THE PILOT IN COMMAND OF AN AIRCRAFT MAY DEVIATE FROM THIS NOTAM TO THE EXTENT REQUIRED BY THAT EMERGENCY. SFC - UNL 10 MAY 13:52 2017 UNTIL PERM. CREATED: 10 MAY 14:05 2017

KICZ A0008/17 KICZ SECURITY..UNITED STATES OF AMERICA ADVISORY FOR EGYPT SINAI PENINSULA THOSE PERSONS DESCRIBED IN PARAGRAPH A BELOW SHOULD AVOID FLYING INTO, OUT OF, WITHIN OR OVER THE SINAI PENINSULA IN THE CAIRO FLIGHT INFORMATION REGION (FIR) (HECC) AT ALTITUDES BELOW

FL260 WITHIN THE FOLLOWING LATERAL LIMITS: 311855N 0321900E TO 294443N 0322815E TO 281650N 0331928E TO 272900N 0341900E TO 292920N 0345500E THEN ALONG THE EGYPT/ISRAEL BORDER TO 311800N 0341300E TO 311855N 0321900E. 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, 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 AEO-CITEWATCH@FAA.GOV WITH SPECIFIC FLIGHT DETAILS TO THE MAXIMUM EXTENT POSSIBLE. C. OPERATIONS. EXERCISE EXTREME CAUTION DURING FLIGHT OPERATIONS DUE TO THE RISK FROM POTENTIAL EXTREMIST/MILITANT ATTACKS INVOLVING ANTI-AIRCRAFT WEAPONS, INCLUDING MAN-PORTABLE AIR DEFENSE SYSTEMS (MANPADS), ANTI-TANK MISSILES, SMALL-ARMS FIRE, AND INDIRECT FIRE FROM MORTARS AND ROCKETS TARGETING AIRCRAFT AND SINAI AIRPORTS. THOSE PERSONS DESCRIBED IN PARAGRAPH A MUST REPORT SAFETY AND/OR SECURITY INCIDENTS TO THE FAA AT +1 202-267-3333 OR 1 202-267-3203. THE JUSTIFICATION FOR THIS ADVISORY WILL BE RE-EVALUATED BY 30 MARCH 2018. ADDITIONAL INFORMATION IS PROVIDED AT:

HTTP://WWW.FAA.GOV/AIR_TRAFFIC/PUBLICATIONS/US_RESTRICTIONS/. SFC - FL259 30 MAR 11:18 2017 UNTIL 30 MAR 23:59 2018 ESTIMATED. CREATED: 30 MAR 11:25 2017

KICZ A0007/17 KICZ SECURITY..UNITED STATES OF AMERICA FLIGHT PROHIBITION AGAINST CERTAIN FLIGHTS WITHIN THE TRIPOLI (HLLL) FLIGHT INFORMATION REGION (FIR) 14 CFR 91.1603 SPECIAL FEDERAL AVIATION REGULATION (SFAR) NO. 112 EXTENSION OF THE PROHIBITION AGAINST CERTAIN FLIGHTS WITHIN THE TRIPOLI (HLLL) FLIGHT INFORMATION REGION (FIR) IS PUBLISHED IN THE FEDERAL REGISTER AND IS NOW EFFECTIVE. ADDITIONAL INFORMATION IS PROVIDED AT:

HTTPS://WWW.FAA.GOV/AIR_TRAFFIC/PUBLICATIONS/US_RESTRICTIONS/. SFC - UNL, 20 MAR 22:17 2017 UNTIL 20 MAR 23:59 2019. CREATED: 20 MAR 22:27 2017

KICZ A0004/17 KICZ SECURITY..UNITED STATES OF AMERICA ADVISORY FOR MALI. THOSE PERSONS DESCRIBED IN PARAGRAPH A BELOW SHOULD AVOID 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 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 AEO-CITEWATCH@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 OR +1 202-267-3203. THE JUSTIFICATION FOR THIS ADVISORY WILL BE RE-EVALUATED BY 26 FEBRUARY 2018. ADDITIONAL INFORMATION IS PROVIDED AT: HTTPS://WWW.FAA.GOV/AIR TRAFFIC/PUBLICATIONS/US RESTRICTIONS/. SFC -

FL259 26 FEB 12:32 2017 UNTIL 26 FEB 23:59 2018 ESTIMATED. CREATED: 26 FEB 12:36 2017

KICZ A0003/17 KICZ SECURITY..UNITED STATES OF AMERICA ADVISORY FOR KENYA THOSE PERSONS DESCRIBED IN PARAGRAPH A BELOW ARE ADVISED TO EXERCISE CAUTION WHEN FLYING INTO, OUT OF, WITHIN, OR OVER THE TERRITORY AND AIRSPACE OF KENYA AT ALTITUDES BELOW FL260 DUE TO RISKS ASSOCIATED WITH THE POTENTIALLY HAZARDOUS SITUATIONS CAUSED BY 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 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 OF THE B450. 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 OR +1 202-267-3203. THE JUSTIFICATION FOR THIS ADVISORY WILL BE RE-EVALUATED BY 26 FEBRUARY 2018. ADDITIONAL INFORMATION IS PROVIDED AT: HTTP://WWW.FAA.GOV/AIR_TRAFFIC/PUBLICATIONS/US_RESTRICTIONS/. SFC -FL259 26 FEB 12:28 2017 UNTIL 26 FEB 23:59 2018 ESTIMATED. CREATED: 26 FEB 12:34 2017

KICZ A0001/17 KICZ SECURITY..UNITED STATES OF AMERICA FLIGHT PROHIBITION FOR SYRIA DAMASCUS (OSTT) FLIGHT INFORMATION REGION. DUE TO THE HAZARDOUS SITUATION CREATED BY THE ONGOING CONFLICT AND INSTABILITY IN SYRIA, ALL FLIGHT OPERATIONS IN THE DAMASCUS (OSTT) FLIGHT INFORMATION REGION (FIR) BY THE PERSONS DESCRIBED IN PARAGRAPH A BELOW ARE PROHIBITED. THIS NOTAM IS AN EMERGENCY ORDER ISSUED UNDER 49 USC 40113(A) AND 46105(C). THIS NOTAM WILL REMAIN IN EFFECT UNTIL SUCH TIME AS TITLE 14, CODE OF FEDERAL REGULATIONS, SECTION 91.1609, SPECIAL FEDERAL AVIATION REGULATION NO. 114-PROHIBITION AGAINST CERTAIN FLIGHTS IN THE DAMASCUS (OSTT) FLIGHT INFORMATION REGION (FIR) IS REISSUED, 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. PERMITTED OPERATIONS. THIS NOTAM DOES NOT PROHIBIT PERSONS DESCRIBED IN PARAGRAPH A FROM CONDUCTING FLIGHT OPERATIONS IN THE DAMASCUS FIR (OSTT) WHEN SUCH OPERATIONS ARE AUTHORIZED EITHER BY ANOTHER AGENCY OF THE UNITED STATES GOVERNMENT WITH THE APPROVAL OF THE FAA OR BY A DEVIATION. EXEMPTION, OR OTHER AUTHORIZATION ISSUED BY THE FAA ADMINISTRATOR. OPERATORS MUST CALL THE FAA WASHINGTON OPERATIONS CENTER AT 202-267-3333 TO INITIATE COORDINATION FOR FAA AUTHORIZATION OF OPERATIONS, C. EMERGENCY SITUATIONS. IN AN EMERGENCY THAT REQUIRES IMMEDIATE DECISION AND ACTION FOR THE SAFETY OF THE FLIGHT, THE PILOT IN COMMAND OF AN AIRCRAFT MAY DEVIATE FROM THIS NOTAM TO THE EXTENT REQUIRED BY THAT EMERGENCY. SFC - UNL 04 JAN 22:53 2017 UNTIL PERM. CREATED: 04 JAN 22:59 2017

KICZ A0024/16 KICZ SECURITY..UNITED STATES OF AMERICA ADVISORY FOR PAKISTAN. THOSE PERSONS DESCRIBED IN PARAGRAPH A BELOW ARE ADVISED

TO EXERCISE CAUTION WHEN FLYING INTO, OUT OF, WITHIN, OR OVER THE TERRITORY AND AIRSPACE OF PAKISTAN DUE TO EXTREMIST/MILITANT ACTIVITIES. 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 AND COMPLY WITH ALL APPLICABLE FAA REGULATIONS. LETTERS OF AUTHORIZATION. MANAGEMENT SPECIFICATIONS, AND OPERATIONS SPECIFICATIONS, INCLUDING UPDATING B450. C. OPERATIONS: EXERCISE CAUTION DURING FLIGHT OPERATIONS. THERE IS A RISK 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 DURING THE ARRIVAL AND DEPARTURE PHASES OF FLIGHT. WHILE THERE HAVE BEEN NO REPORTS OF MAN-PORTABLE AIR DEFENSE SYSTEMS (MANPADS) BEING USED AGAINST CIVIL AVIATION. THERE IS A POTENTIAL RISK FOR TERRORISTS TO TARGET CIVIL AVIATION WITH MANPADS AT LOW ALTITUDES. THOSE PERSONS DESCRIBED IN PARAGRAPH A MUST REPORT SAFETY AND/OR SECURITY INCIDENTS TO THE FAA AT +1-202-267-3333 OR 1-844-412-1794. THE JUSTIFICATION FOR THIS ADVISORY WILL BE RE-EVALUATED BY 30 DEC 2017. ADDITIONAL INFORMATION IS PROVIDED AT: HTTP://WWW.FAA.GOV/AIR TRAFFIC/PUBLICATIONS/US RESTRICTIONS/. SFC -UNL 30 DEC 13:30 2016 UNTIL 30 DEC 23:59 2017 ESTIMATED. CREATED: 30 DEC 13:38 2016

KICZ A0022/16 KICZ SECURITY..UNITED STATES OF AMERICA ADVISORY FOR AFGHANISTAN. THOSE PERSONS DESCRIBED IN PARAGRAPH A BELOW FLYING INTO, OUT OF, WITHIN, OR OVER THE TERRITORY AND AIRSPACE OF AFGHANISTAN SHOULD OPERATE ONLY ON ESTABLISHED AIR ROUTES AND AT ALTITUDES AT OR ABOVE FL330 TO THE MAXIMUM EXTENT POSSIBLE. HIGH ELEVATION TERRAIN IN PARTS OF AFGHANISTAN MAY CREATE THE POTENTIAL FOR SOME OF THE THREATS DESCRIBED IN PARAGRAPH C TO BE ENCOUNTERED AT OR ABOVE FL330 IN THOSE AREAS. 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 AND

COMPLY WITH ALL APPLICABLE FAA REGULATIONS, OPERATIONS SPECIFICATIONS, MANAGEMENT SPECIFICATIONS, AND LETTERS OF AUTHORIZATION, INCLUDING UPDATING B450. C. OPERATIONS. EXERCISE EXTREME CAUTION DURING FLIGHT OPERATIONS, PARTICULARLY WHEN OPERATING BELOW FL 330, DUE TO ONGOING MILITARY OPERATIONS AND EXTREMIST/MILITANT ACTIVITY. THE SECURITY SITUATION IN AFGHANISTAN CONTINUES TO PRESENT AN ONGOING CONCERN FOR U.S. CIVIL AVIATION INTERESTS, PARTICULARLY FOR AIRCRAFT ON THE GROUND AND AIRCRAFT OPERATING AT LOW ALTITUDES DURING THE ARRIVAL AND DEPARTURE PHASES OF FLIGHT. THERE IS A RISK OF ATTACKS AGAINST U.S. CIVIL AVIATION IN AFGHANISTAN. AIRPORTS IN AFGHANISTAN MAY BE TARGETS OF DIRECT ASSAULT AND INDIRECT FIRE AND ARE SUSCEPTIBLE TO INSIDER THREATS. AIRCRAFT ON THE GROUND AT AIRPORTS/AIRFIELDS HAVE BEEN DAMAGED OR DESTROYED BY INDIRECT ROCKET OR MORTAR FIRE FROM EXTREMIST/MILITANT ATTACKS. AIRCRAFT ARE AT RISK OF ENCOUNTERING ANTI-AIRCRAFT FIRE, AND SHOULDER-FIRED MAN-PORTABLE AIR DEFENSE SYSTEMS (MANPADS), PARTICULARLY AT LOW ALTITUDES. THOSE PERSONS DESCRIBED IN PARAGRAPH A MUST REPORT SAFETY AND/OR SECURITY INCIDENTS TO THE FAA AT +1 202-267-3333 OR 1-844-412-1794. THE JUSTIFICATION FOR THIS ADVISORY WILL BE RE-EVALUATED BY 24 DEC 2017. ADDITIONAL INFORMATION IS PROVIDED AT:

HTTPS://WWW.FAA.GOV/AIR_TRAFFIC/PUBLICATIONS/US_RESTRICTIONS/. SFC - FL329 24 DEC 14:41 2016 UNTIL 24 DEC 23:59 2017 ESTIMATED. CREATED: 24 DEC 14:41 2016

KICZ A0021/16 KICZ SECURITY..UNITED STATES OF AMERICA PROHIBITION FOR UKRAINE SIMFEROPOL (UKFV) AND DNEPROPETROVSK (UKDV) FLIGHT INFORMATION REGIONS (FIR) 14 CFR 91.1607 SPECIAL FEDERAL AVIATION REGULATION (SFAR) NO. 113-EXTENSION OF THE PROHIBITION AGAINST CERTAIN FLIGHTS IN THE SIMFEROPOL (UKFV) AND DNIPROPETROVSK (UKDV) FLIGHT INFORMATION REGIONS (FIRS) WAS PUBLISHED IN THE FEDERAL REGISTER ON OCTOBER 27, 2016 AND WAS EFFECTIVE IMMEDIATELY. SFAR NO. 113, AS AMENDED, EXTENDS THE PROHIBITION ON U.S. CIVIL FLIGHT OPERATIONS IN THE SIMFEROPOL (UKFV) AND DNEPROPETROVSK (UKDV) FIRS UNTIL OCTOBER 27, 2018. ADDITIONAL INFORMATION IS PROVIDED AT: HTTPS://WWW.FAA.GOV/AIR_TRAFFIC/PUBLICATIONS/US_RESTRICTIONS/. SFC - UNL, 27 OCT 11:13 2016 UNTIL 26 OCT 23:59 2018 ESTIMATED. CREATED: 27 OCT 11:21 2016

KICZ A0002/16 KICZ SECURITY..UNITED STATES OF AMERICA FLIGHT PROHIBITION AGAINST CERTAIN FLIGHTS IN SPECIFIED AREAS OF THE SANAA (OYSC) FLIGHT INFORMATION REGION (FIR) 14 CFR 91.1611 SPECIAL FEDERAL AVIATION REGULATION (SFAR) NO. 115 PROHIBITION AGAINST CERTAIN FLIGHTS IN SPECIFIED AREAS OF THE SANAA (OYSC) FLIGHT INFORMATION REGION (FIR) WAS PUBLISHED IN THE FEDERAL REGISTER ON 7 JAN 2016 AND WAS EFFECTIVE IMMEDIATELY. SFAR NO. 115 SUPERSEDES KICZ NOTAM A0036/15 AND

CONTINUES THE PROHIBITION ON U.S. CIVIL FLIGHT OPERATIONS IN SPECIFIED AREAS OF THE SANAA (OYSC) FIR THAT WAS CONTAINED IN KICZ NOTAM A0036/15. ADDITIONAL INFORMATION IS PROVIDED AT: HTTPS://WWW.FAA.GOV/AIR_TRAFFIC/PUBLICATIONS/US_RESTRICTIONS/. SFC - UNL, 07 JAN 18:38 2016 UNTIL 06 JAN 23:59 2018. CREATED: 07 JAN 19:26 2016

KICZ A0001/16 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 7 JAN 2016 AND WAS EFFECTIVE IMMEDIATELY. AMENDED SFAR NO. 107 SUPERSEDES KICZ NOTAM A0031/15 AND INCORPORATES THE PROHIBITION ON U.S. CIVIL FLIGHT OPERATIONS IN THE TERRITORY AND AIRSPACE OF SOMALIA AT ALTITUDES BELOW FL260 THAT WAS CONTAINED IN KICZ NOTAM A0031/15 INTO SFAR 107. ADDITIONAL INFORMATION IS PROVIDED AT:

HTTPS://WWW.FAA.GOV/AIR_TRAFFIC/PUBLICATIONS/US_RESTRICTIONS/. SFC - FL259, 07 JAN 18:34 2016 UNTIL 06 JAN 23:59 2018. CREATED: 07 JAN 18:41 2016

KICZ A0017/15 KICZ SECURITY..UNITED STATES OF AMERICA FLIGHT PROHIBITION AGAINST CERTAIN FLIGHTS WITHIN THE FLIGHT INFORMATION REGION OF THE DEMOCRATIC PEOPLES REPUBLIC OF KOREA. SPECIAL FEDERAL AVIATION REGULATION (SFAR) NO. 79FLIGHT PROHIBITION AGAINST CERTAIN FLIGHTS WITHIN THE FLIGHT INFORMATION REGION OF THE DEMOCRATIC PEOPLES REPUBLIC OF KOREA WAS PUBLISHED IN THE FEDERAL REGISTER ON 17 FEB 1998 AND UPDATED 17 APR 1998. FDC NOTAM 8/1167 IS CANCELLED. ADDITIONAL INFORMATION IS PROVIDED AT:

HTTPS://WWW.FAA.GOV/AIR_TRAFFIC/PUBLICATIONS/US_RESTRICTIONS/. SFC - UNL), 18 NOV 17:35 2015 UNTIL PERM. CREATED: 18 NOV 17:37 2015

KSCH V0007/17 NSDM [FOR LC-130 OPERATIONS ONLY] SKIWAY MARKINGS FOR SKIWAY 06/24 ARE UNKNOWN OR NOT CERTIFIED IAW 13-217, RAISED MINIMUMS: 1000/3. 01 NOV 10:00 2017 UNTIL 31 DEC 23:59 2017. CREATED: 01 NOV 09:58 2017

KSCH V0004/17 NSDM [FOR LC-130 OPERATIONS ONLY]PRESSURE ALTIMETER UPDATE (PAU) PROCEDURE IS REQUIRED IAW 11-2C-130V3_ADDD. 30 OCT 21:15 2017 UNTIL 31 DEC 23:59 2017. CREATED: 30 OCT 21:16 2017

KSCH V0002/17 NSDM [FOR LC-130 OPERATIONS ONLY] MAXIMUM SAFE LANDING WEIGHT FOR SKI OPERATIONS IS SET AT 125,000 POUNDS. 30 OCT 21:10 2017 UNTIL 31 DEC 23:59 2017. CREATED: 30 OCT 21:12 2017

KSCH V0001/17 NSHG [FOR LC-130 OPERATIONS ONLY] MAXIMUM SAFE LANDING WEIGHT FOR SKI OPERATIONS IS SET AT 125,000 POUNDS. 30 OCT 21:07 2017 UNTIL 31 DEC 23:59 2017. CREATED: 30 OCT 21:10 2017

KSCH M0060/17 NWSD [FOR LC-130 OPERATIONS ONLY] SKIWAY MARKINGS FOR SIWAY 11/29 ARE UNKNOWN OR NOT CERTIFIED IAW 13-217, RAISED MINIMUMS: 1000/3. 01 NOV 10:00 2017 UNTIL 31 DEC 23:59 2017. CREATED: 01 NOV 10:00 2017

KSCH M0058/17 NWSD [FOR LC-130 OPERATIONS ONLY]PRESSURE ALTIMETER UPDATE (PAU) PROCEDURE IS REQUIRED IAW 11-2C-130V3_ADDD. 30 OCT 21:03 2017 UNTIL 31 DEC 23:59 2017. CREATED: 30 OCT 21:06 2017

KSCH M0055/17 NWSD [FOR LC-130 OPERATIONS ONLY] MAXIMUM SAFE LANDING WEIGHT FOR SKI OPERATIONS IS SET AT 125,000 POUNDS. 30 OCT 20:43 2017 UNTIL 31 DEC 23:59 2017. CREATED: 30 OCT 20:44 2017

ATCSCC Advisory List:

ATCSCC ADVZY 018 DCC 11/07/2017 VOLCANIC ACTIVITY BULLETIN - REVENTADOR 352010 FVXX22 KNES 070459 WSI DDS:070500 VA ADVISORY DTG: 20171107/0459Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010

PSN: S0004 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2017/625

INFO SOURCE: GOES-EAST. NON-OPERATIONAL GOES-16.

NWP MODELS. NOAA CIMSS ALERT.

ERUPTION DETAILS: ONGOING EMS

OBS VA DTG: 07/0430Z

OBS VA CLD: SFC/FL190 S0005 W07736 - S0022 W07721 - S0028 W07735 - S0007 W07742 - S0005 W07736 MOV SE 5KT

FCST VA CLD +6HR: 07/1030Z SFC/FL190 NO ASH EXP

FCST VA CLD +12HR: 07/1630Z NO ASH EXP

FCST VA CLD +18HR: 07/2230Z NO ASH EXP

RMK: VA EM SEEN IN STLT IMAGERY MOV SE AWAY FM THE SUMMIT. HOTSPOT ALSO OBSD. MODELS SUGGEST WINDS ARE AT 5 KTS AROUND FL190. ...KIM

NXT ADVISORY: WILL BE ISSUED BY 20171107/1100Z 201711070455-201711071655

ATCSCC ADVZY 019 DCC 11/07/2017 VOLCANIC ACTIVITY BULLETIN - REVENTADOR 352010 FVXX22 KNES 070459 WSI UKS:070503 VA ADVISORY DTG: 20171107/0459Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010

PSN: S0004 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2017/625

INFO SOURCE: GOES-EAST. NON-OPERATIONAL GOES-16. NWP MODELS. NOAA CIMSS ALERT.

ERUPTION DETAILS: ONGOING EMS

OBS VA DTG: 07/0430Z

OBS VA CLD: SFC/FL190 S0005 W07736 - S0022 W07721 - S0028 W07735 - S0007 W07742 - S0005 W07736 MOV SE 5KT

FCST VA CLD +6HR: 07/1030Z SFC/FL190 NO ASH EXP

FCST VA CLD +12HR: 07/1630Z NO ASH EXP

FCST VA CLD +18HR: 07/2230Z NO ASH EXP

RMK: VA EM SEEN IN STLT IMAGERY MOV SE AWAY FM THE SUMMIT. HOTSPOT ALSO OBSD. MODELS SUGGEST

WINDS ARE AT 5 KTS AROUND FL190. ...KIM

NXT ADVISORY: WILL BE ISSUED BY 20171107/1100Z

201711070500-201711071700

ATCSCC ADVZY 020 DCC 11/07/2017 VOLCANIC ACTIVITY BULLETIN -

POPOCATEPETL 341090

FVXX21 KNES 070544 WSI DDS:070546

VA ADVISORY

DTG: 20171107/0544Z

VAAC: WASHINGTON

VOLCANO: POPOCATEPETL 341090

PSN: N1901 W09837

AREA: MEXICO

SUMMIT ELEV: 17802 FT (5426 M)

ADVISORY NR: 2017/167

INFO SOURCE: GOES-EAST. NON-OPERATIONAL GOES-16.

NWP MODELS. NOAA CIMSS ALERT. VOLCANO WEB CAMERA.

ERUPTION DETAILS: REMNANT VA OBSD

OBS VA DTG: 07/0515Z

OBS VA CLD: SFC/FL220 N1822 W10152 - N1803 W10131

- N1748 W10104 - N1731 W10112 - N1735 W10131 -

N1820 W10210 - N1822 W10152 MOV W 20KT

FCST VA CLD +6HR: 07/1130Z SFC/FL220 NO ASH EXP

FCST VA CLD +12HR: 07/1730Z NO ASH EXP

FCST VA CLD +18HR: 07/2330Z NO ASH EXP

RMK: REMNANT VA FM EARLIER EM SEEN IN STLT MOV SW APPROX 170 NM AWAY FM THE SUMMIT. VA EXPCTD TO

DISP WI 6 HRS. ...KIM

NXT ADVISORY: WILL BE ISSUED BY 20171107/1145Z

201711070545-201711071745

ATCSCC ADVZY 021 DCC 11/07/2017 VOLCANIC ACTIVITY BULLETIN - POPOCATEPETL 341090 FVXX21 KNES 070544 WSI UKS:070548 VA ADVISORY

DTG: 20171107/0544Z

VAAC: WASHINGTON

VOLCANO: POPOCATEPETL 341090

PSN: N1901 W09837

AREA: MEXICO

SUMMIT ELEV: 17802 FT (5426 M)

ADVISORY NR: 2017/167

INFO SOURCE: GOES-EAST. NON-OPERATIONAL GOES-16. NWP MODELS. NOAA CIMSS ALERT. VOLCANO WEB CAMERA.

ERUPTION DETAILS: REMNANT VA OBSD

OBS VA DTG: 07/0515Z

OBS VA CLD: SFC/FL220 N1822 W10152 - N1803 W10131 - N1748 W10104 - N1731 W10112 - N1735 W10131 - N1820 W10210 - N1822 W10152 MOV W 20KT

FCST VA CLD +6HR: 07/1130Z SFC/FL220 NO ASH EXP

FCST VA CLD +12HR: 07/1730Z NO ASH EXP

FCST VA CLD +18HR: 07/2330Z NO ASH EXP

RMK: REMNANT VA FM EARLIER EM SEEN IN STLT MOV SW APPROX 170 NM AWAY FM THE SUMMIT. VA EXPCTD TO DISP WI 6 HRS. ...KIM

NEXT ADVISORY: WILL BE ISSUED BY 20171107/1145Z 201711070550-201711071750

ATCSCC ADVZY 023 DCC 11/07/2017 VOLCANIC ACTIVITY BULLETIN - POPOCATEPETL 341090 FVXX21 KNES 070744 WSI UKS:070748 VA ADVISORY DTG: 20171107/0744Z

VAAC: WASHINGTON

VOLCANO: POPOCATEPETL 341090

PSN: N1901 W09837

AREA: MEXICO

SUMMIT ELEV: 17802 FT (5426 M)

ADVISORY NR: 2017/168

INFO SOURCE: GOES-EAST. NON-OPERATIONAL GOES-16.

NWP MODELS. VOLCANO WEB CAMERA.

ERUPTION DETAILS: NEW VA EM OBSD

OBS VA DTG: 07/0730Z

OBS VA CLD: SFC/FL220 N1904 W09847 - N1852 W09844 - N1851 W09852 - N1902 W09854 - N1904 W09847 MOV

SW 20KT

FCST VA CLD +6HR: 07/1330Z SFC/FL220 NO ASH EXP

FCST VA CLD +12HR: 07/1930Z NO ASH EXP

FCST VA CLD +18HR: 08/0130Z NO ASH EXP

RMK: NEW DISCRETE VA EM SEEN IN STLT MOV SW APPROX 20 NM AWAY FM THE SUMMIT. REMNANT VA FM

PREVIOUS ADVISORY DISPD. ...KIM

NXT ADVISORY: WILL BE ISSUED BY 20171107/1345Z

1711070744-1711071345

ATCSCC ADVZY 022 DCC 11/07/2017 VOLCANIC ACTIVITY BULLETIN -

POPOCATEPETL 341090

FVXX21 KNES 070744 WSI DDS:070746

VA ADVISORY

DTG: 20171107/0744Z

VAAC: WASHINGTON

VOLCANO: POPOCATEPETL 341090

PSN: N1901 W09837

AREA: MEXICO

SUMMIT ELEV: 17802 FT (5426 M)

ADVISORY NR: 2017/168

INFO SOURCE: GOES-EAST. NON-OPERATIONAL GOES-16.

NWP MODELS. VOLCANO WEB CAMERA.

ERUPTION DETAILS: NEW VA EM OBSD

OBS VA DTG: 07/0730Z

OBS VA CLD: SFC/FL220 N1904 W09847 - N1852 W09844 - N1851 W09852 - N1902 W09854 - N1904 W09847 MOV SW 20KT

FCST VA CLD +6HR: 07/1330Z SFC/FL220 NO ASH EXP

FCST VA CLD +12HR: 07/1930Z NO ASH EXP

FCST VA CLD +18HR: 08/0130Z NO ASH EXP

RMK: NEW DISCRETE VA EM SEEN IN STLT MOV SW

APPROX 20 NM AWAY FM THE SUMMIT. REMNANT VA FM

PREVIOUS ADVISORY DISPD. ...KIM

NXT ADVISORY: WILL BE ISSUED BY 20171107/1345Z

1711070744-1711071345

ATCSCC ADVZY 024 DCC 11/07/2017 VOLCANIC ACTIVITY BULLETIN - AOBA

257030

FVPS01 NZKL 070807 WSI UKS:070809

VA ADVISORY

DTG: 20171107/0807Z VAAC: WELLINGTON VOLCANO: AOBA 257030

PSN: S1524 E16750 AREA: VANUATU SUMMIT ELEV: 1496M ADVISORY NR: 2017/54

INFO SOURCE: HIMAWARI-8 SATELLITE AVIATION COLOUR CODE: UNKNOWN

ERUPTION DETAILS: ONGOING LOW LEVEL ERUPTION

OBS VA DTG: 07/0750Z

- OBS VA CLD: SFC/FL130 S1645 E16630 S1615 E16745 S1530 E16800 - S1515 E16730 - S1545 E16630 MOV SW 15KT SFC/FL180 S1530 E16800 - S1545 E16915 - S1500 E16900 - S1515 E16730 MOV E 15KT
- FCST VA CLD +6 HR: 07/1350Z SFC/FL130 S1645 E16630 S1615 E16745 - S1530 E16800 - S1515 E16730 - S1545 E16615 SFC/FL170 S1530 E16800 - S1545 E16915 - S1500 E16915 - S1515 E16730
- FCST VA CLD +12 HR: 07/1950Z SFC/FL130 S1515 E16730 S1530 E16600 S1645 E16600 S1615 E16730 S1530 E16800 SFC/FL170 S1530 E16800 S1515 E16900 S1500 E16845 S1515 E16730
- FCST VA CLD +18 HR: 08/0150Z SFC/FL130 S1615 E16615 S1530 E16845 S1515 E16845 S1515 E16630
- RMK: ASH IDENTIFIABLE ON LAST VISIBLE H8 SAT IMAGERY.
 HEIGHTS AND MOVEMENTS BASED ON NOUMEA SOUNDING AND MODEL GUIDANCE.

NXT ADVISORY: NO LATER THAN 20171107/1407Z 1711070807-1711071407

ATCSCC ADVZY 029 DCC 11/07/2017 TCA/HOTLINE ISSUE REQUEST PAGE ACTIVATION

THE TCA/HOTLINE ISSUE REQUEST PAGE IS NOW OPEN. WEB PAGE USERS SHOULD SEND THEIR REQUEST MESSAGES TO THE PAGE FOR RESOLUTION.

PLEASE ENSURE ADEQUATE INFORMATION IS PROVIDED IN REQUESTS SUCH AS CATEGORY OF ISSUE, CALL SIGN, POSITION OF FLIGHT, TYPE OF ASSISTANCE REQUESTED, ETC TO ELIMINATE ANY MISINTERPRETATION.

071202-080459

17/11/07 12:02 DCCOPS.lxstn24

ATCSCC ADVZY 028 DCC 11/07/2017 NOCC SCHEDULED FACILITY OUTAGES EVENT TIME: 07/1215 - 08/0215 NOCC 11/07/17 SCHEDULED FACILITY OUTAGES.

MEMPHIS, TN (MEM) RWY 18L/36R (EXS/MYO) 1300-1930Z.

MINNEAPOLIS, MN (MSP) RWY 12R (HKZ) LOC/GS 1300-1700Z.

DETROIT, MI (DTW) RWY 27L (EPA) LOC/GS 1330-1700Z.

MINNEAPOLIS, MN (MSP) RWY 12L (PJL) LOC/GS 1500-1730Z.

LOS ANGELES, CA (LAX) RWY 25R (CFN) LOC/GS 1530-1108/0020Z.

DALLAS-FT. WORTH, TX (DFW) RWY 17L/35R (PPZ/AJQ) LOC/GS 1545-1630z.

HONOLULU, HI (HNL) RWY 04R (IUM) LOC/GS 1730-2130Z.

ORLANDO, FL (MCO) RWY 36R (OJP) LOC 1930-2330Z.

CHARLOTTE, NC (CLT) RWY 18R/36L (RGS/XUU) LOC/GS 1108/0200-0300Z.

IF THERE ARE ANY QUESTIONS PLEASE CONTACT THE NOCC AT (540) 359-3110

071215-080215 071144-080215

17/11/07 11:44 DCCOPS2.lxstn41

ATCSCC ADVZY 031 DCC 11/07/17 FCA RQD

NAME: FCAEWR:WIND_ROUTE_EWR

CONSTRAINED AREA: ZNY

REASON: VOLUME

INCLUDE TRAFFIC: MSP/ZAB/ZDV/ZFW/ZHU/ZKC/ZLA/ZLC/ZME/ZMP/ZOA/ZSE

DEPARTURES TO EWR

FACILITIES INCLUDED: ZAB/ZAU/ZDV/ZFW/ZHU/ZID/ZKC/ZLA/ZLC/ZME/ZMP/ZNY

/ZOA/ZOB/ZSE

FLIGHT STATUS: ALL_FLIGHTS

VALID: FCA ENTRY TIME FROM 071700 TO 080430

PROBABILITY OF EXTENSION: LOW

REMARKS: SEE DYNAMIC LIST FOR UPDATES.

ASSOCIATED RESTRICTIONS:

MODIFICATIONS:

ROUTES:

ORIG	DEST	ROUTE
MSP	EWR	>ODI KG78K KG72M EVOTE
		NELLS KEEHO J584 SLT< FQM3
ZAB ZDV ZKC ZLA	A EWR	>SPI VHP ROD DORET J584
ZLC ZMP ZOA ZSE	3	SLT< FQM3
ZAB ZDV ZKC ZLA	A EWR	>KK45G KI51M ROD DORET J584
ZLC ZMP ZOA ZSE	E	SLT< FQM3
ZAB ZDV ZKC ZLA	A EWR	>BUM VHP ROD DORET J584
ZLC ZMP ZOA ZSE	E	SLT< FQM3
ZAB ZDV ZKC ZLA	A EWR	>DSM EVOTE NELLS KEEHO J584
ZLC ZMP ZOA ZSE	3	SLT< FQM3
ZAB ZDV ZKC ZLA	A EWR	>PXV ROD DORET J584 SLT<
ZLC ZOA ZSE		FQM3

ZAB ZDV ZLA ZLC EWR >GEP ODI KG78K KG72M EVOTE
ZOA ZSE NELLS KEEHO J584 SLT< FQM3
ZFW ZHU ZME EWR >MEM Q29 DORET J584 SLT<
FQM3

TMI ID: RRDCC031 071254-080430 17/11/07 12:54 DCCOPS.lxstn29

ATCSCC ADVZY 032 DCC 11/07/17 FCA RQD

NAME: FCAJFK:WIND_ROUTE_JFK

CONSTRAINED AREA: ZNY

REASON: VOLUME

INCLUDE TRAFFIC: MSP/ZAB/ZDV/ZFW/ZHU/ZKC/ZLA/ZLC/ZME/ZMP/ZOA/ZSE

DEPARTURES TO JFK

FACILITIES INCLUDED: ZAB/ZAU/ZDV/ZFW/ZHU/ZID/ZKC/ZLA/ZLC/ZME/ZMP/ZNY

/ZOA/ZOB/ZSE

FLIGHT STATUS: ALL_FLIGHTS

VALID: FCA ENTRY TIME FROM 071700 TO 080400

PROBABILITY OF EXTENSION: LOW

REMARKS: SEE DYNAMIC LIST FOR UPDATES.

ASSOCIATED RESTRICTIONS:

MODIFICATIONS:

ROUTES:

ORIG	DEST	ROUTE
	-	
MSP .	JFK	MSP >DLL HASTE DAFLU J70
		LVZ< LENDY6
ZAB ZDV ZKC ZLA	JFK	>SPI VHP ROD DJB JHW J70
ZLC ZMP ZOA ZSE		LVZ< LENDY6
ZAB ZDV ZKC ZLA	JFK	>KK54K KI57O ROD DJB JHW
ZLC ZMP ZOA ZSE		J70 LVZ< LENDY6
ZAB ZDV ZKC ZLA	JFK	>PXV ROD DJB JHW J70 LVZ<
ZLC ZOA ZSE		LENDY6
ZAB ZDV ZLA ZLC	JFK	>FOD KG75M DAFLU J70 LVZ<
ZMP ZOA ZSE		LENDY6
ZFW ZHU ZME	JFK	>MEM Q29 JHW J70 LVZ<
		LENDY6
ZLC ZOA ZSE	JFK	>GEP DLL HASTE DAFLU J70
		LVZ< LENDY6

TMI ID: RRDCC032 071254-080400

17/11/07 12:54 DCCOPS.lxstn29

ATCSCC ADVZY 036 DCC 11/07/2017 NATOTS_RQD

EVENT TIME: 07/2100 - 08/0500

NORTH ATLANTIC ADVISORY FOR 11/07/17 2100Z - 11/08/17 0500Z

NOTE: CERTAIN TRACKS HAVE MORE THAN ONE OPTION. USERS MAY FILE EITHER OR BE TACTICALLY REROUTED.

JFK NORTH ATLANTIC DEPARTURES SHALL FILE THE FOLLOWING ROUTES TO MINIMIZE DEPARTURE DELAYS.

TRACK U/ JFK..GREKI..JUDDS..MARTN..TAFFY.N681A.JANJO.NATU

TRACK V/ JFK..GREKI..JUDDS..MARTN..TOPPS.N617A.LOMSI.NATV

TRACK W/ JFK..MERIT..HFD..PUT..EBONY.N555A.NEEKO.NATW

TRACK W/ JFK..BETTE..ACK..EBONY.N555A.NEEKO.NATW

TRACK X/ JFK..BETTE..ACK..ALLEX.N495C.RIKAL.NATX

TRACK Y/ JFK..BETTE..ACK..TUSKY.N435A.TUDEP.NATY

EWR NORTH ATLANTIC DEPARTURES SHALL FILE THE FOLLOWING ROUTES TO MINIMIZE DEPARTURE DELAYS.

TRACK U/ EWR..GREKI..JUDDS..MARTN..TAFFY

TRACK V/ EWR..GREKI..JUDDS..MARTN..TOPPS

TRACK W/ EWR..MERIT..HFD..PUT..EBONY

TRACK X/ EWR..MERIT..HFD..PUT..WITCH..ALLEX

TRACK Y/ EWR..MERIT..HFD..PUT..BOS..TUSKY

ZBW OVERFLIGHTS SHALL FILE THE FOLLOWING ROUTES:

TRACK U/ RBV..LLUND..BAYYS..PUT..TAFFY

TRACK V/ RBV..LLUND..BAYYS..PUT..TOPPS

TRACK W/ RBV..LLUND..BAYYS..PUT..EBONY

TRACK X/ J174.RIFLE..ACK..ALLEX

TRACK X/ RBV.J62.ACK..ALLEX

TRACK Y/ J174.RIFLE..ACK..TUSKY

TRACK Y/ RBV.J62.ACK..TUSKY

NOTE: ZBW OVERFLIGHTS VIA TRACKS U/ V/ OR W/ MAY FILE ANYWHERE WEST OF A LINE RBV..LLUND..BAYYS

DC METRO DEPARTURES SHALL FILE:

TRACK U/ SWANN..BROSS.J42.RBV..LLUND..BAYYS..PUT..TAFFY

TRACK V/ SWANN..BROSS.J42.RBV..LLUND..BAYYS..PUT..TOPPS

TRACK W/ SWANN..BROSS.J42.RBV..LLUND..BAYYS..PUT..EBONY

TRACK X/ AGARD..SIE.J121.SHLEP..ACK..ALLEX

TRACK X/ SWANN..BROSS.J42.RBV..ACK..ALLEX

TRACK Y/ AGARD..SIE.J121.SHLEP..ACK..TUSKY

TRACK Y/ SWANN..BROSS.J42.RBV..ACK..TUSKY

*****FOREIGN AIR CARRIERS DEPARTING IAD PLEASE FILE:*****
VIA JCOBY3.AGARD OR JCOBY3.SWANN

****THEN JOIN ROUTES ABOVE****

PHL DEPARTURES SHALL FILE:

TRACK U/ PHL..DITCH.J225.JFK..PUT..TAFFY

TRACK V/ PHL..DITCH.J225.JFK..PUT..TOPPS

TRACK W/ PHL..DITCH.J225.JFK..PUT..EBONY

TRACK X/ PHL..DITCH.V312.JIMEE..WAVEY..SHLEP..ACK..ALLEX

TRACK Y/ PHL..DITCH.V312.JIMEE..WAVEY..SHLEP..ACK..TUSKY

ZBW TMU 603-879-6666, ZNY TMU 631-468-1386, ZDC TMU 703-771-3504 071435-080530

17/11/07 14:35 DCCOPS.lxstn29

ATCSCC ADVZY 038 DCC 11/07/2017 US/MEXICO OUTLOOK_FYI

EVENT TIME: 07/1430 - 08/1500Z

TERMINAL CONSTRAINTS:

MMMX-NONE

MMSD-NONE

MMUN- NONE

ENROUTE

CONSTRAINTS:

ZMZ - NONE

ZMO - NONE

ZMR - NONE

ZMC - NONE

TELCON PHONE NUMBER: (540) 359-3200 PIN 2444#

NEXT PLANNING TELCON 08/1430Z.

071436-081500

17/11/07 14:36 DCCOPS.lxstn32

ATCSCC ADVZY 037 DCC 11/07/2017 OPERATIONS PLAN

EVENT TIME: 07/1500 - AND LATER

TERMINAL CONSTRAINTS: NYMETS/MCO/IAH-LOCIGS PHL/DC METS/MEM/CLT-LOCIGS/RW DEN- -SN/FOG

LAX RWY 6L/24R CLSD UNTIL 11/9 JFK RWY 22L/4R CLSD UNTIL 11/17

EN ROUTE CONSTRAINTS: ZME/ZTL-TSTMS

-DUE TO FORECAST EWR WEATHER IMPACTS, DETERMINE AN APPROPRIATE STRATEGY

PRIOR TO 1600Z TO MANAGE AIRPORT OPERATIONS.

-DUE TO FORECAST DEN WEATHER IMPACTS, DETERMINE AN APPROPRIATE STRATEGY

PRIOR TO 1400Z TO MANAGE AIRPORT OPERATIONS.

NEW YORK INTIATIVES ARE EXPECTED FOR CHANGING WEATHER CONDITIONS. IAH WILL

USE MILES IN TRAIL TO MANGE DEMAND DUE TO AIRPORT CONSTRUCTION CONCERNS.

DEN IS DICING AND EXPECTED SNOW FLURRIES THROUGHOUT THE AREA. DEN WILL

REMAIN IN CONSTRAINTS FOR POSS REDUCED ARRIVAL RATES, BUT REMOVED FROM BODY

OF THE PLAN FOR POSSIBLE INTIATIVES. TACTICAL REROUTES CONTINUE AROUND

WEATHER OVER THE CAROLINAS AND TENNESSEE.

1. ZNY

AFTER 1800 -EWR GROUND DELAY PROGRAM POSSIBLE

AFTER 1900 - JFK GROUND DELAY PROGRAM POSSIBLE

AFTER 1900 -LGA GROUND DELAY PROGRAM POSSIBLE

2. ROUTES

UNTIL 0400 -JFK WIND ROUTE

UNTIL 0430 -EWR WIND ROUTE

NEXT PLANNING WEBINAR: 1615Z

071436-071659

17/11/07 14:36 DCCOPS.lxstn35

Fix List:

KDTS 2017-11-07T16:30:00.0Z Time Enroute: PT0S Ground Speed: TAS_KNOTS0.0 Altitude: NAS_FLIGHT_LEVEL0 Fuel Consumed: KILOGRAMS_FUEL_UNITS_TYPE0.0

CEW 2017-11-07T16:45:00.0Z Time Enroute: PT15M50S Ground Speed: TAS_KNOTS104.70254 Altitude: NAS_FLIGHT_LEVEL0 Fuel Consumed: KILOGRAMS_FUEL_UNITS_TYPE3.336475

KGZH 2017-11-07T17:04:00.0Z Time Enroute: PT19M5S Ground Speed: TAS_KNOTS125.32709 Altitude: NAS_FLIGHT_LEVEL0 Fuel Consumed: KILOGRAMS_FUEL_UNITS_TYPE1.32299