

Garmin briefing history

Route Standard Briefing at Mar 29, 2218Z for N580PU KLAF to KLAF

***** KLAF (Departure) Closest Terminal Weather *****

METAR KLAF 292154Z 08020G27KT 10SM OVC090 13/05 A3003 RMK AO2 PKWND
07027/2151 RAB20E37 SLP171 P0000 T01280050

METAR KLAF 292054Z 10012KT 10SM OVC110 13/05 A3013 RMK AO2 SLP206
T01280050 55007

METAR KLAF 291954Z 09016KT 10SM SCT120 14/05 A3011 RMK AO2 SLP195
T01440050

TAF KLAF 291722Z 2918/3018 09014G21KT P6SM SCT080 BKN250
FM292300 08013KT P6SM BKN090
FM301000 09011KT P6SM VCSH OVC050
FM301200 10010KT P6SM OVC030
FM301400 10011KT 4SM -SHRA OVC020 =

***** KLAF (Departure) NOTAMs *****

All published NOTAMs are available in the Notices to Airmen Publication
(http://www.faa.gov/air_traffic/publications/notices/).

==== Navigation NOTAMs ====

!LAF 03/031 KLAF NAV ILS RWY 10 EARLE LOM OUT OF SERVICE
1703301300-1703302000

==== Obstruction NOTAMs ====

!LAF 06/017 KLAF OBST CRANE (ASN-AGL-4844-OE) 402516N0865526W (.36NM
NE RWY 23 THLD) 792FT (175FT AGL) FLAGGED LGTD 1606171100-1712152100

!LAF 05/041 KLAF OBST CRANE (ASN 2016-AGL-382-OE) 402453N0865623W (.35NM
NW
RWY 28 THR) 749FT (150FT AGL) FLAGGED AND LGTD 1605311847-1703311830

!LAF 05/040 KLAF OBST CRANE (ASN 2016-AGL-779-OE) 402452N0865622W (.32NM
NW
RWY 28 THR) 749FT (150FT AGL) FLAGGED AND LGTD 1605311834-1705311830

!LAF 05/039 KLAF OBST CRANE (ASN 2016-AGL-778-OE) 402454N0865622W (.34NM
NW
RWY 28 THR) 749FT (150FT AGL) FLAGGED AND LGTD 1605311845-1705181830

Garmin briefing history

!LAF 05/038 KLAF OBST CRANE (ASN 2016-AGL-781-OE) 402453N0865623W (.32NM NW

RWY 28 THR) 749FT (150FT AGL) FLAGGED AND LGTD 1605311843-1705311830

!LAF 05/036 KLAF OBST CRANE (ASN 2016-AGL-780-OE) 402455N0865621W
(.35NM NW RWY 28 THR) 749FT (150FT AGL) FLAGGED, LGTD
1605311831-1705311830

!LAF 05/030 KLAF OBST CRANE (ASN 2016-AGL-3335-OE) 402523N0865625W
(.77NM NE RWY 10 THR) 834FT (225FT AGL) FLAGGED AND LGTD
1605241100-1704011100

***** KLAF (Destination) Closest Terminal Weather *****

TAF KLAF 291722Z 2918/3018 09014G21KT P6SM SCT080 BKN250

FM292300 08013KT P6SM BKN090

FM301000 09011KT P6SM VCSH OVC050

FM301200 10010KT P6SM OVC030

FM301400 10011KT 4SM -SHRA OVC020 =

***** KLAF (Destination) NOTAMs *****

All published NOTAMs are available in the Notices to Airmen Publication
(http://www.faa.gov/air_traffic/publications/notices/).

==== Navigation NOTAMs ====

!LAF 03/031 KLAF NAV ILS RWY 10 EARLE LOM OUT OF SERVICE
1703301300-1703302000

***** TFR *****

The published TFRs and special notices around sporting events, power plants, dams, refineries, military facilities, correctional and law enforcement facilities, as well as all other published NOTAMs, are available in the Notices to Airmen Publication
(http://www.faa.gov/air_traffic/publications/notices/).

No current TFR data for this briefing.

***** Convective SIGMET *****

No current Convective SIGMET data for this briefing.

***** SIGMET *****

No current SIGMET data for this briefing.

Garmin briefing history

***** AIRMET *****

WAUS43 KNCI 292045

CHIZ WA 292045

AIRMET ZULU UPDT 3 FOR ICE AND FRZLVL VALID UNTIL 300300

.
AIRMET ICE...SD NE KS MN IA MO WI LM MI IL IN OK TX
FROM 20N RHI TO FNT TO 50SW GIJ TO DSM TO 40NNW SLN TO 60WSW SJT
TO 50S FST TO 40WSW MRF TO ELP TO INK TO 30ESE TBE TO 50W LBL TO
GLD TO SNY TO 20W RWF TO 20N RHI
MOD ICE BTN FRZLVL AND FL220. FRZLVL 050-130. CONDS CONTG BYD 03Z
THRU 09Z.

.
FRZLVL...RANGING FROM 015-135 ACRS AREA
040 ALG 40ENE INL-20SSE BRD-50W FSD-40NNE ONL-30E ONL-60ESE
ONL-30SE ECK
080 ALG 60NW RAP-70SSW RAP-BFF
080 ALG 50SE ICT-40ENE SLN-50ESE OVR-20WNW IOW-20ESE ORD-40NE
FWA
120 ALG 50WNW ARG-30E STL-30SSE AXC-20S HNN

....

WAUS44 KNCI 292045

DFWZ WA 292045

AIRMET ZULU UPDT 3 FOR ICE AND FRZLVL VALID UNTIL 300300

.
AIRMET ICE...OK TX SD NE KS MN IA MO WI LM MI IL IN
FROM 20N RHI TO FNT TO 50SW GIJ TO DSM TO 40NNW SLN TO 60WSW SJT
TO 50S FST TO 40WSW MRF TO ELP TO INK TO 30ESE TBE TO 50W LBL TO
GLD TO SNY TO 20W RWF TO 20N RHI
MOD ICE BTN FRZLVL AND FL220. FRZLVL 050-130. CONDS CONTG BYD 03Z
THRU 09Z.

.
FRZLVL...RANGING FROM 050-145 ACRS AREA
080 ALG INK-20SW MAF-ABI-50SSW SPS-30NE OKC-50SE ICT
120 ALG 20W LRD-50NNW CRP-20WNW LFK-50WNW ARG

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WAUS44 KNCI 292045

DFWZ WA 292045

AIRMET ZULU UPDT 3 FOR ICE AND FRZLVL VALID UNTIL 300300

.
OTLK VALID 0300-0900Z...ICE OK TX SD NE KS MN IA MO WI LM LS MI
LH IL IN
BOUNDED BY DLH-YVV-30SE ECK-FWA-40ESE IOW-50ESE OVR-END-20W
CDS-TXO-30SE TBE-50W LBL-GLD-LBF-BRD-DLH

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MOD ICE BTN FRZLVL AND FL220. FRZLVL 050-130. CONDS CONTG THRU 09Z.

WAUS43 KPCI 292045

CHIZ WA 292045

AIRMET ZULU UPDT 3 FOR ICE AND FRZLVL VALID UNTIL 300300

.

OTLK VALID 0300-0900Z...ICE SD NE KS MN IA MO WI LM LS MI LH IL IN OK TX

BOUNDED BY DLH-YVV-30SE ECK-FWA-40ESE IOW-50ESE OVR-END-20W CDS-TXO-30SE TBE-50W LBL-GLD-LBF-BRD-DLH

MOD ICE BTN FRZLVL AND FL220. FRZLVL 050-130. CONDS CONTG THRU 09Z.

WAUS41 KPCI 292045

BOSZ WA 292045

AIRMET ZULU UPDT 4 FOR ICE AND FRZLVL VALID UNTIL 300300

.

OTLK VALID 0300-0900Z...ICE NY LO PA OH LE WV

BOUNDED BY 20WNW YYZ-20ESE BUF-40NE SLT-20SSE SLT-20S AIR-40SSE APE-FWA-30SSE ECK-20WNW YYZ

MOD ICE BTN 080 AND FL220. CONDS DVLPG 03-06Z. CONDS CONTG THRU 09Z.

WAUS44 KPCI 292045

DFWT WA 292045

AIRMET TANGO UPDT 3 FOR TURB VALID UNTIL 300300

.

AIRMET TURB...OK AR TN ND SD NE KS MN IA MO WI LM LS MI LH IL IN KY

FROM 30N INL TO YQT TO SSM TO YVV TO 30SE ECK TO FWA TO CVG TO HNN TO 40S LOZ TO RZC TO OSW TO 40ESE TBE TO 50W LBL TO GLD TO BFF TO 70SW RAP TO 50NNW ISN TO 30N INL

MOD TURB BTN FL180 AND FL410. CONDS CONTG BYD 03Z THRU 09Z.

....

WAUS43 KPCI 292146 AAA

CHIT WA 292146 AMD

AIRMET TANGO UPDT 4 FOR TURB VALID UNTIL 300300

.

...SEE SIGMET QUEBEC SERIES...UPDT

.

AIRMET TURB...ND SD NE KS MN IA MO WI LM LS MI LH IL IN KY OK AR TN

FROM 30N INL TO YQT TO SSM TO YVV TO 30SE ECK TO FWA TO CVG TO HNN TO 40S LOZ TO RZC TO OSW TO 40ESE TBE TO 50W LBL TO GLD TO

Garmin briefing history

BFF TO 70SW RAP TO 50NNW ISN TO 30N INL
MOD TURB BTN FL180 AND FL410. CONDS CONTG BYD 03Z THRU 09Z.

WAUS41 KKCI 292045
BOST WA 292045
AIRMET TANGO UPDT 3 FOR TURB VALID UNTIL 300300

.
AIRMET TURB...PA OH LE WV
FROM 30SE ECK TO 50S JHW TO HNN TO CVG TO FWA TO 30SE ECK
MOD TURB BTN FL300 AND FL410. CONDS ENDG 21-00Z.

***** Center Weather Advisory *****
No current Center Weather Advisory data for this briefing.

***** Severe Weather *****
No current Severe Weather data for this briefing.

***** UAS Operating Areas *****
UAS Operating Area (UOA). This section of the briefing contains UAS
Operating Areas filed on the Leidos Pilot Web Portal and UAS operations
issued via NOTAM. All published NOTAMs are available in the Notices to
Airmen Publication (http://www.faa.gov/air_traffic/publications/notices/).

NOTAM UAS Operating Area PDT_03/009 DEFINED AS PDT345005 TO PDT345020
THENCE CLOCKWISE VIA 20NM ARC TO PDT074020 TO PDT074005 THENCE
COUNTERCLOCKWISE VIA 5NM ARC TO POINT OF ORIGIN SFC-4000FT DLY SR-SS
1703091400-1704072359.

***** Surface Observations *****
METAR KLAJ 292154Z 08020G27KT 10SM OVC090 13/05 A3003 RMK AO2 PKWND
07027/2151 RAB20E37 SLP171 P0000 T01280050

METAR KFKR 292155Z AUTO 09015G21KT 10SM BKN100 OVC110 15/07 A3008 RMK
AO2 T01470071

METAR KMCX 292215Z AUTO 08013G19KT 10SM BKN110 13/04 A3002 RMK AO2
T01340035

METAR KGUS 292158Z AUTO 06016G20KT 10SM OVC110 13/04 A3011 RMK AO2
SLP202 T01310044

METAR KOKK 292156Z AUTO 08014KT 10SM BKN110 13/06 A3011 RMK AO2 SLP203
T01330061

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METAR KRCR 292153Z AUTO 08012G15KT 10SM CLR 14/03 A3015 RMK AO2

METAR KMZZ 292155Z AUTO 09016G19KT 7SM BKN120 13/04 A3013 RMK AO2
T01340037

METAR KHHG 292155Z AUTO 08007KT 10SM SCT120 13/03 A3015 RMK AO2
T01260026

METAR KFWA 292154Z 08018G21KT 10SM BKN140 BKN250 13/01 A3017 RMK AO2
PKWND
07027/2100 SLP219 T01280006 \$

METAR KGWB 292155Z AUTO 07012G18KT 10SM CLR 11/00 A3019 RMK AO2

METAR KC62 292215Z AUTO 10008KT 10SM CLR 11/00 A3020 RMK AO2 T01111002

METAR KASW 292155Z AUTO 10008KT 10SM CLR 11/01 A3019 RMK AO2

METAR KGSH 292153Z AUTO 08010KT 10SM SCT110 12/00 A3020 RMK AO2 PRESRR
SLP230 T01220000

METAR KEKM 292150Z 09010KT 10SM CLR 12/00 A3019

METAR KSBN 292154Z 10011KT 10SM BKN070 OVC095 12/00 A3019 RMK AO2 SLP229
T01170000

METAR KMGC 292155Z AUTO 08007KT 10SM SCT075 BKN090 BKN120 12/01 A3012
RMK AO2

METAR KPPO 292155Z AUTO 10014KT 10SM SCT060 BKN070 BKN120 11/02 A3014
RMK AO2 T01140019

METAR KVPZ 292156Z AUTO 08014KT 10SM -RA BKN075 OVC095 11/04 A3010 RMK
AO2 RAB20 SLP196 P0000 T01110044

METAR KOXI 292155Z AUTO 08013KT 10SM SCT075 OVC090 11/M12 A3014 RMK
AO1

METAR KRZL 292155Z AUTO 08021G26KT 10SM OVC100 12/03 A3003 RMK AO2

***** Pilot Reports *****

UA /OV GIJ/TM 2134/FL170/TP C560/TA M10/IC LGT RIME =

UA /OV OXI135015/TM 2152/FL120/TP B738/TB MOD CHOP 160-110 =

Garmin briefing history

***** Synopsis *****

FAUS43 KKKI 291845

FA3W

CHIC FA 291845

SYNOPSIS AND VFR CLDS/WX

SYNOPSIS VALID UNTIL 301300

CLDS/WX VALID UNTIL 300700...OTLK VALID 300700-301300

ND SD NE KS MN IA MO WI LM LS MI LH IL IN KY

.

SYNOPSIS...LOW PRES SYS NERN OK. HIGH PRES THRUT GRTLKS FCST TO
PERSIST THRU PD. 13Z LOW PRES SYS CNTRL MO WITH TROF CNTRL MO-SW
MN. CDFNT CNTRL MO-S CNTRL MO. WRMFNT CNTRL MO-CNTRL IL-SW
IN-SERN KY.

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FAUS41 KKKI 291745

FA1W

BOSC FA 291745

SYNOPSIS AND VFR CLDS/WX

SYNOPSIS VALID UNTIL 301200

CLDS/WX VALID UNTIL 300600...OTLK VALID 300600-301200

ME NH VT MA RI CT NY LO NJ PA OH LE WV MD DC DE VA AND CSTL WTRS

.

SYNOPSIS...RIDGE OF HI PRES ACRS FCST AREA. WK TROF SRN QUEBEC
MOVG S ACRS NEW ENGLAND DURG PD AND BY 12Z WILL EXTDG FROM SRN
NEW ENGLAND CSTL WTRS-FAR SE ME-SRN NH.

.

***** Area Forecast *****

FAUS43 KKKI 291845

FA3W

CHIC FA 291845

SYNOPSIS AND VFR CLDS/WX

SYNOPSIS VALID UNTIL 301300

CLDS/WX VALID UNTIL 300700...OTLK VALID 300700-301300

ND SD NE KS MN IA MO WI LM LS MI LH IL IN KY

.

SEE AIRMET SIERRA FOR IFR CONDS AND MTN OBSCN.
TS IMPLY SEV OR GTR TURB SEV ICE LLWS AND IFR CONDS.
NON MSL HGTS DENOTED BY AGL OR CIG.

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IN

SW...SCT035 BKN CI. 23Z BKN060 LYRD FL250. OTLK...VFR 10Z MVFR
CIG TSRA.

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RMNDR...SCT150 BKN CI. 01Z BKN090 LYRD FL250. OTLK...VFR SHRA.

FAUS41 KPCI 291745

FA1W

BOSC FA 291745

SYNOPSIS AND VFR CLDS/WX

SYNOPSIS VALID UNTIL 301200

CLDS/WX VALID UNTIL 300600...OTLK VALID 300600-301200

ME NH VT MA RI CT NY LO NJ PA OH LE WV MD DC DE VA AND CSTL WTRS

.
SEE AIRMET SIERRA FOR IFR CONDS AND MTN OBSCN.

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

NON MSL HGTS DENOTED BY AGL OR CIG.

.
OH LE

N HLF...SCT025. 21Z SKC. 04Z SCT-BKN120 TOP FL220.

OTLK...VFR...10Z SHRA.

S 1/4...BKN025 TOP 040. BECMG 1921 SCT035. 00Z SCT CI.

OTLK...VFR.

RMNDR S HLF...SCT035. 20Z SCT CI. OTLK...VFR.

FAUS43 KPCI 291845

FA3W

CHIC FA 291845

SYNOPSIS AND VFR CLDS/WX

SYNOPSIS VALID UNTIL 301300

CLDS/WX VALID UNTIL 300700...OTLK VALID 300700-301300

.
LS UPR MI

SCT-BKN150 LYRD FL250. BKN CI. OTLK...VFR.

.
LM LWR MI LH

E HLF...SCT040 SCT-BKN150 LYRD FL250. BKN CI. 01Z OVC120.

OTLK...VFR.

NW...SCT050 SCT-BKN120 LYRD FL250. BKN CI. 02Z BKN110.

OTLK...VFR.

SW...BKN120 LYRD FL250. BKN CI. 00Z OVC060. 06Z OVC030. VIS 3-5SM

-RA BR. OTLK...MVFR CIG RASN BR.

***** Terminal Forecasts *****

TAF nearest departure: KLAF

TAF KLAF 291722Z 2918/3018 09014G21KT P6SM SCT080 BKN250

FM292300 08013KT P6SM BKN090

FM301000 09011KT P6SM VCSH OVC050

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FM301200 10010KT P6SM OVC030
FM301400 10011KT 4SM -SHRA OVC020 =

TAF KGUS 291900Z 2919/3101 08012G18KT 9999 SCT100 QNH3010INS
TEMPO 2919/2924 10015G25KT
BECMG 2923/2924 09012KT 9999 BKN100 QNH2991INS
BECMG 3011/3012 09015G25KT 9000 -RA OVC020 QNH2971INS
BECMG 3018/3019 10010G15KT 9000 -RA OVC015 QNH2961INS
TEMPO 3022/3101 4800 -TSRA OVC015CB TX18/3019Z TN08/3010Z =

TAF KFWA 291730Z 2918/3018 09013KT P6SM FEW150 SCT200
FM300300 08013KT P6SM BKN110
FM300900 09013G22KT P6SM VCSH OVC070
FM301200 09012G23KT 6SM SHRA BR OVC045
FM301400 10012G22KT 5SM SHRA BR OVC015 =

TAF KSBN 291730Z 2918/3018 10014G21KT P6SM SKC
FM292100 08014KT P6SM BKN200
FM300600 09014KT P6SM VCSH OVC090
FM301400 09014G24KT 4SM SHRA BR OVC005
FM301700 09013G23KT 3SM SHRA BR OVC008 =

***** Convective Outlook *****

ACUS01 KWNS 292002

SWODY1

SPC AC 292000

DAY 1 CONVECTIVE OUTLOOK

NWS STORM PREDICTION CENTER NORMAN OK

0300 PM CDT WED MAR 29 2017

VALID 292000Z - 301200Z

...THERE IS AN ENHANCED RISK OF SEVERE THUNDERSTORMS FOR THE
MISSOURI AND ARKANSAS OZARKS...

...THERE IS AN ENHANCED RISK OF SEVERE THUNDERSTORMS FOR SOUTHEAST
TEXAS NORTHEAST INTO THE LOWER MISSISSIPPI VALLEY...

...THERE IS A SLIGHT RISK OF SEVERE THUNDERSTORMS FOR EAST TEXAS AND
LOWER MISSISSIPPI VALLEY AND OZARK PLATEAU...

...THERE IS A MARGINAL RISK OF SEVERE THUNDERSTORMS SURROUNDING THE
SLIGHT RISK...

...SUMMARY...

SEVERE THUNDERSTORMS ARE EXPECTED THIS AFTERNOON INTO TONIGHT
FROM

PARTS OF EAST TEXAS, EASTERN OKLAHOMA, AND SOUTHEAST KANSAS INTO
THE

LOWER AND MIDDLE MISSISSIPPI VALLEY. LARGE HAIL, TORNADOES, AND
DAMAGING WINDS WILL BE POSSIBLE ESPECIALLY LATER THIS AFTERNOON

AND

TONIGHT.

...DISCUSSION...

THE BIGGEST SUBSTANTIAL CHANGES HAVE BEEN DICTATED IN PART TO UPPER-AIR RAOB DATA FROM LZK (19Z RAOB) AND SHORT-TERM MODEL TRENDS

(TIME-LAGGED HRRR MODEL). HAVE CONFINED THE 10-PERCENT TORNADO TO THE OZARKS AND IN A CORRIDOR FROM THE LOWER SABINE VALLEY NORTHEASTWARD INTO NORTHEASTERN LA AND FAR WEST-CENTRAL MS. HAVE

REMOVED THE SIGNIFICANT TORNADO DELINEATION BASED ON INSTABILITY CONCERNS AND PRIOR CONVECTIVE OVERTURNING EARLIER TODAY AND RECENT

SURFACE ANALYSIS DISPLAYING A SLOWER-THAN-EXPECTED RECOVERY.

..SMITH.. 03/29/2017

..PREV DISCUSSION... /ISSUED 1147 AM CDT WED MAR 29 2017/

...OZARKS/LOWER MO VALLEY TO ARKLATEX/LOWER MS RIVER VALLEY...

THE CLOSED UPPER TROUGH CURRENTLY OVER THE SOUTH-CENTRAL PLAINS AT

LATE MORNING WILL CONTINUE A SLOW-GENERAL-NORTHEASTWARD ADVANCE

TOWARD THE LOWER MO RIVER VALLEY THROUGH LATE TONIGHT AND EARLY THURSDAY. AHEAD OF THIS SYSTEM, 12Z REGIONAL OBSERVED SOUNDINGS REFLECTED CONSIDERABLE LAPSE-RATE-RELATED IMPACTS FROM THE OVERNIGHT/EARLY MORNING SQUALL LINE THAT CONTINUES TO MOVE GENERALLY

EAST-NORTHEASTWARD AND DECAY ACROSS THE OZARKS AND ARK-LA-TEX VICINITY. THIS MAY HAVE RAMIFICATIONS ON THE EXTENSIVENESS/LIKELIHOOD OF SIGNIFICANT HAIL POTENTIAL, FOR INSTANCE, ALTHOUGH THE AIR MASS WILL RECOVER/GRADUALLY MOISTEN AND

DESTABILIZE TO THE SOUTH OF A NORTHWARD-MOVING WARM FRONT ACROSS THE

OZARKS/LOWER MO VALLEY, AND AHEAD (EAST) OF A SLOW-EASTWARD-MOVING

COLD FRONT.

LATEST THINKING IS THAT SURFACE-BASED STORMS WILL DEVELOP AS EARLY AS MID-AFTERNOON NEAR THE EASTERN KS SURFACE LOW SOUTHWARD ALONG THE

FRONT, INCLUDING FAR EASTERN PORTIONS OF KS/OK INTO WESTERN PORTIONS OF MO/AR. MODERATE LOW-LEVEL HODOGRAPH CURVATURE (BENEATH STRONG BUT

SOMEWHAT BACKED MID-LEVEL SOUTHWESTERLY WINDS) AND RESULTANT STRONG

LOW-LEVEL SHEAR/SRH WILL SUPPORT A TORNADO RISK ASIDE FROM LARGE HAIL AND EVOLVING DAMAGING WIND RISK INTO THIS EVENING.

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FARTHER SOUTH, STORMS MAY DIURNALLY BE A BIT MORE ISOLATED ACROSS THE REMAINDER OF THE ARKLATEX VICINITY, ALTHOUGH AN ONGOING QUASI-LINEAR CLUSTER ACROSS NEAR-COASTAL SOUTHEAST TX MAY PERSIST EAST-NORTHEASTWARD INTO LA AS IT FAVORS A ZONE OF OUTFLOW-RELATED WEAK BOUNDARY/ZONE OF DIFFERENTIAL HEATING. THIS CLUSTER AND OTHER PERIPHERAL DEVELOPMENT MAY POSE A DAMAGING WIND/TORNADO RISK THROUGH

THE AFTERNOON AND EVENING HOURS.

LATER TONIGHT, STORMS SHOULD INCREASE IN COVERAGE/INTENSITY INITIALLY ACROSS PORTIONS OF AR/LA AS FORCING FOR ASCENT/DPVA INCREASES RELATED TO AN EAST/NORTHEASTWARD-EJECTING VORTICITY MAXIMA

WITHIN THE BASE OF THE LARGER-SCALE TROUGH. RELATED MASS RESPONSE SHOULD RESULT IN INCREASINGLY STRONG LOW-LEVEL WINDS/CONFLUENCE. A MIXED MODE OF STORMS SHOULD BE PREVALENT, WITH HAIL INITIALLY POSSIBLE PRIOR TO A MORE COMMON DAMAGING WIND/EMBEDDED TORNADO RISK

AS STORMS TOWARD/ACROSS THE MS RIVER LATE TONIGHT.

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ACUS02 KWNS 291729

SWODY2

SPC AC 291728

DAY 2 CONVECTIVE OUTLOOK

NWS STORM PREDICTION CENTER NORMAN OK

1228 PM CDT WED MAR 29 2017

VALID 301200Z - 311200Z

...THERE IS A MODERATE RISK OF SEVERE THUNDERSTORMS FOR NORTHERN MISSISSIPPI INTO WESTERN AND MIDDLE TENNESSEE AND WESTERN KENTUCKY...

...THERE IS AN ENHANCED RISK OF SEVERE THUNDERSTORMS FROM CENTRAL MISSISSIPPI NORTHWARD INTO THE LOWER TENNESSEE AND LOWER OHIO VALLEYS...

...THERE IS A SLIGHT RISK OF SEVERE THUNDERSTORMS FOR PORTIONS OF THE CENTRAL GULF COAST NORTHWARD INTO THE MIDDLE MISSISSIPPI AND OHIO VALLEYS...

...THERE IS A MARGINAL RISK OF SEVERE THUNDERSTORMS SURROUNDING THE SLIGHT RISK...

...SUMMARY...

SEVERE THUNDERSTORMS POTENTIALLY CAPABLE OF DAMAGING WINDS, ISOLATED

TORNADOES, AND HAIL ARE FORECAST ON THURSDAY OVER PARTS OF THE MIDDLE AND LOWER MISSISSIPPI VALLEY INTO THE OHIO AND TENNESSEE VALLEYS.

...MIDDLE AND LOWER MS VALLEY EASTWARD INTO THE TN AND OH VALLEYS...
COMPLEX FORECAST FOR THURSDAY WITH CONSIDERABLE UNCERTAINTY

Garmin briefing history

REGARDING SPECIFIC DETAILS OF THE OVERALL FORECAST SCENARIO OWING IN PART TO PRIOR THUNDERSTORM ACTIVITY ON WEDNESDAY AND WEDNESDAY NIGHT THROUGH EARLY THURSDAY. SOME MODEL SOLUTIONS EXHIBIT FAVORABLE BUOYANCY/SHEAR FOR THE POSSIBLE DEVELOPMENT OF SIGNIFICANT SEVERE THUNDERSTORMS DURING PEAK HEATING WHILE OTHER SOLUTIONS SUGGEST A MORE MESOSCALE-DEPENDENT SEVERE RISK TO DEVELOP WITHIN THE AREA GENERALLY DEFINED WITHIN THE 30% SEVERE PROBABILITIES (CATEGORY 3 RISK). EARLY-DAY CLOUDS/THUNDERSTORM ACTIVITY WILL LIKELY MODULATE BOTH LOW-LEVEL MOISTURE AND 700-500MB LAPSE RATES ACROSS THE MS VALLEY. THIS IS REFLECTED IN THE VARIABILITY OF THE MOST RECENT MODEL GUIDANCE WITH THE NAM IMPLYING INTENSE STORMS REDEVELOPING ACROSS THE NORTHERN HALF OF MS NORTHWARD INTO THE LOWER OH VALLEY. THIS IS IN CONTRAST TO THE LATEST GFS AND ECMWF MODELS SHOWING WIDESPREAD THUNDERSTORMS IN A BAND DURING THE MORNING NEAR THE MS RIVER MOVING EAST WITH LITTLE RECOVERY/DESTABILIZATION EXPECTED IN ITS WAKE. YET, SOME COOLING ALOFT IN ASSOCIATION WITH THE APPROACHING MID-LEVEL LOW/COLD POCKET WILL CONTRIBUTE TO DESTABILIZATION, IN ADDITION TO SURFACE HEATING DURING THE DAY IN WAKE OF EARLY-DAY CLOUDS/THUNDERSTORMS. A COLD FRONT IS FORECAST TO SLOWLY PROGRESS ACROSS THE MS VALLEY AND SERVE AS A FOCUS FOR RENEWED THUNDERSTORM DEVELOPMENT, PERHAPS AS EARLY AS MIDDAY. AS PREVIOUSLY DESCRIBED, CONSIDERABLE VARIABILITY IN THE MAGNITUDE OF BUOYANCY IS DEPICTED IN MODEL GUIDANCE. NONETHELESS, UPWARDS OF 500-1500 J/KG IS FORECAST WITHIN AN AREA OF STRONG CYCLONICALLY CURVED 500-MB FLOW. FORECAST SOUNDINGS SHOW STRONG EFFECTIVE SHEAR (40-60 KT) WHICH WILL LIKELY RESULT IN STORM ORGANIZATION AND AN ATTENDANT RISK FOR WIND DAMAGE. THE STRENGTH OF THE LOW-LEVEL SHEAR WILL CONDITIONALLY AUGMENT A TORNADO RISK FOR ANY MATURE SUPERCELLS OR MESOVORTICES IN A SQUALL LINE. HAIL WILL BE POSSIBLE BOTH NEAR THE COLD POCKET WITH STRONG UPDRAFTS AND IN AREAS WHERE MID-LEVEL LAPSE RATES ARE LESS CONVECTIVELY CONTAMINATED. THE BROKEN BANDS OF STORMS WILL MOVE EAST IN EASTERN PARTS OF KY/TN AND THE EASTERN PORTIONS OF THE CENTRAL GULF COAST DURING THE EVENING AND OVERNIGHT WITH A GRADUAL WEAKENING IN STORM INTENSITY AND EXPECTED SEVERE

Garmin briefing history

COVERAGE.

..SMITH.. 03/29/2017

\$\$

ACUS03 KWNS 290647

SWODY3

SPC AC 290647

DAY 3 CONVECTIVE OUTLOOK

NWS STORM PREDICTION CENTER NORMAN OK

0147 AM CDT WED MAR 29 2017

VALID 311200Z - 011200Z

...THERE IS A MARGINAL RISK OF SEVERE THUNDERSTORMS ON FRIDAY FROM
SOUTHEAST VA INTO THE CAROLINAS AND SOUTHEAST GA...

...SUMMARY...

ISOLATED STRONG TO SEVERE THUNDERSTORMS MAY DEVELOP ON FRIDAY
OVER

PARTS OF THE SOUTHEAST.

...VA INTO CAROLINAS AND SOUTHEAST GA...

A SHORTWAVE TROUGH WILL TRACK EASTWARD FROM THE TN VALLEY ON
THURSDAY INTO THE SOUTHEAST STATES ON FRIDAY. MODEL GUIDANCE
SUGGESTS THAT TIMING OF SHORTWAVE IS CONSIDERABLY FASTER THAN
PREVIOUSLY DEPICTED. THIS RESULTS IN LESS TIME FOR DESTABILIZATION
OVER THE CAROLINAS/GA AHEAD OF THE TROUGH. ALSO, 00Z MODEL
SOLUTIONS SUGGEST WIND FIELDS WILL BE WEAKER AND COVERAGE OF
THUNDERSTORMS IS LESS CERTAIN. THEREFORE WILL MAINTAIN ONLY A MRGL
RISK OF SEVERE STORMS ON FRIDAY FOR PARTS OF VA, THE CAROLINAS, AND
SOUTHEAST GA.

..HART.. 03/29/2017

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***** Winds Aloft Forecast *****

Filed-

2k	Filed	Filed+2k		Filed+4k							
Station	030	035	055	060	075	090	095	120	180	240	300
340	390	450	530								
300000Z											
2000-0300Z											
JOT	100034	108032	141027	150026+02	180030+02	210035+03	211036+02	220043-			
	02 240050-15	240049-26	250038-42	240047-51	240058-62	240049-63	270035-63				
IND	100029	110027	150019	160017+08	195020+06	230023+04	231024+03	240034-			
	01 240058-15	250040-26	260033-41	250037-50	260059-62	250053-62	280039-63				
FWA	090031	096028	123016	130013+05	180010+03	230008+02	233012+01	250036-			
	02 250060-15	250042-26	260044-41	270042-51	260055-61						
MKG	090025	091023	098015	100014+03	135010+00	170006-03	185010-03	260031-			
	05 250059-15	260052-27	270054-42	270058-52	260066-62						

Garmin briefing history

300600Z

0300-1200Z

JOT 130044 140042 180034 190032+07 200028+05 210025+03 211024+02 220022-02 240032-15 240042-27 220051-44 220067-55 220093-62 240059-57 240036-62

IND 150034 158033 191029 200029+10 210029+06 220029+03 221028+02 230027-01 240047-15 250041-27 240052-41 230059-52 230072-64 250060-57 250034-64

FWA 130035 138032 171024 180022+07 205025+05 230028+03 233028+02 250031-03 270040-14 260046-27 240049-42 240062-52 240075-64

MKG 100024 110023 150021 160021+00 190026-01 220032-02 226033-02 260041-04 270043-14 260045-28 240055-43 240071-53 240091-64

301800Z

1200-0000Z

JOT 200031 198028 191018 190016+08 195018+05 200021+02 201022+01 210029-03 200033-16 210047-28 180064-42 180068-53 200084-63 230033-57 220029-59

IND 210024 213025 226029 230031+08 235032+05 240033+02 236033+01 220036-02 210048-14 210053-26 210057-42 200066-52 210079-64 240063-55 250029-59

FWA 190027 195027 215031 220032+08 215036+05 210041+02 210042+01 210051-03 210057-14 220052-26 220054-42 220060-53 230083-65

MKG 120058 131052 178030 190025+07 200021+04 210017+02 210016+01 210011-03 250024-16 240039-28 200048-43 210068-54 220093-64

***** All Apron NOTAMs *****

All published NOTAMs are available in the Notices to Airmen Publication
(http://www.faa.gov/air_traffic/publications/notices/).

No current Apron NOTAMs data for this briefing.

***** All Taxiway NOTAMs *****

All published NOTAMs are available in the Notices to Airmen Publication
(http://www.faa.gov/air_traffic/publications/notices/).

***** All Runway NOTAMs *****

Garmin briefing history

All published NOTAMs are available in the Notices to Airmen Publication
(http://www.faa.gov/air_traffic/publications/notices/).

!HUF 01/158 K1I9 RWY 36 PAPI OUT OF SERVICE 1701051740-1801051730

!HUF 03/558 KMCX RWY 18/36 CLSD 1703221200-1704011200

!HUF 01/789 KMCX RWY 36 PAPI OUT OF SERVICE 1701281640-1707281630

!HUF 01/788 KMCX RWY 18 PAPI OUT OF SERVICE 1701281639-1707281630

!OKK 03/016 KOKK RWY 23 ALS OUT OF SERVICE 1703301300-1703301530

!OKK 01/012 KOKK RWY 32 PAPI OUT OF SERVICE 1701121236-1707122111EST

!OKK 01/003 KOKK RWY 14 RWY END ID LGT DECOMMISSIONED 1701051554-PERM

!OKK 01/001 KOKK RWY 05 RWY END ID LGT OUT OF SERVICE
1701051335-1712271800EST

!HUF 10/559 KMZZ RWY 33 PAPI UNUSABLE 1610271405-1704272111EST

!HUF 10/460 KMZZ RWY 15 RWY END ID LGT OUT OF SERVICE
1610211207-1704212111EST

!HUF 10/459 KMZZ RWY 22 RWY END ID LGT OUT OF SERVICE
1610211206-1704212111EST

!HUF 03/700 KHHG RWY 09 PAPI OUT OF SERVICE 1703292010-1709292111EST

***** All Aerodrome NOTAMs *****

All published NOTAMs are available in the Notices to Airmen Publication
(http://www.faa.gov/air_traffic/publications/notices/).

Garmin briefing history

!HUF 01/250 KI76 AD AP NOT ATTENDED DLY 2300-1500 1701062300-1703311500

***** All Communication NOTAMs *****

All published NOTAMs are available in the Notices to Airmen Publication
(http://www.faa.gov/air_traffic/publications/notices/).

!SBN 03/157 KSBN COM REMOTE COM OUTLET 122.6, 255.4 OUT OF SERVICE
1704011100-1704011700

***** All Navigation NOTAMs *****

All published NOTAMs are available in the Notices to Airmen Publication
(http://www.faa.gov/air_traffic/publications/notices/).

!LAF 03/031 KLAF NAV ILS RWY 10 EARLE LOM OUT OF SERVICE
1703301300-1703302000

!OKK 05/001 KOKK NAV ILS RWY 23 OM DECOMMISSIONED 1405011543-PERM

!OKK 03/017 OKK NAV TACAN OUT OF SERVICE 1703301300-1703302130

!OKK 04/001 OKK NAV VOR GND REC CHECKPOINT OUT OF SERVICE
1604011214-1704051800EST

!ASW 03/003 KASW NAV ILS RWY 27 DME UNUSABLE WI 1.5NM 1703221524-PERM

!GSH 03/020 GSH NAV TACAN AZM OUT OF SERVICE 1703291659-1704051800EST

!GSH 03/019 GSH NAV VOR NOT MNT 1703291647-1704051800EST

!GSH 03/018 GSH NAV TACAN OUT OF SERVICE 1703291438-1703301800EST

Garmin briefing history

!GPS 03/031 GPS NAV PRN 11 OUT OF SERVICE 1703161305-1803161400

!LAF 03/031 KLAF NAV ILS RWY 10 EARLE LOM OUT OF SERVICE
1703301300-1703302000

***** All Service NOTAMs *****

All published NOTAMs are available in the Notices to Airmen Publication
(http://www.faa.gov/air_traffic/publications/notices/).

***** All Obstruction NOTAMs *****

All published NOTAMs are available in the Notices to Airmen Publication
(http://www.faa.gov/air_traffic/publications/notices/).

!LAF 06/017 KLAF OBST CRANE (ASN-AGL-4844-OE) 402516N0865526W (.36NM
NE RWY 23 THLD) 792FT (175FT AGL) FLAGGED LGTD 1606171100-1712152100

!LAF 05/041 KLAF OBST CRANE (ASN 2016-AGL-382-OE) 402453N0865623W (.35NM
NW
RWY 28 THR) 749FT (150FT AGL) FLAGGED AND LGTD 1605311847-1703311830

!LAF 05/040 KLAF OBST CRANE (ASN 2016-AGL-779-OE) 402452N0865622W (.32NM
NW
RWY 28 THR) 749FT (150FT AGL) FLAGGED AND LGTD 1605311834-1705311830

!LAF 05/039 KLAF OBST CRANE (ASN 2016-AGL-778-OE) 402454N0865622W (.34NM
NW
RWY 28 THR) 749FT (150FT AGL) FLAGGED AND LGTD 1605311845-1705181830

!LAF 05/038 KLAF OBST CRANE (ASN 2016-AGL-781-OE) 402453N0865623W (.32NM
NW
RWY 28 THR) 749FT (150FT AGL) FLAGGED AND LGTD 1605311843-1705311830

!LAF 05/036 KLAF OBST CRANE (ASN 2016-AGL-780-OE) 402455N0865621W
(.35NM NW RWY 28 THR) 749FT (150FT AGL) FLAGGED, LGTD
1605311831-1705311830

!LAF 05/030 KLAF OBST CRANE (ASN 2016-AGL-3335-OE) 402523N0865625W
(.77NM NE RWY 10 THR) 834FT (225FT AGL) FLAGGED AND LGTD
1605241100-1704011100

Garmin briefing history

!HUF 03/637 KFKR OBST TOWER LGT (ASR UNKNOWN) 401234.72N0864746.32W
(11.39NM WSW FKR) 1069FT (266FT AGL) OUT OF SERVICE 1703251701-1704091701

!HUF 03/672 KMCX OBST TOWER LGT (ASR 1034147) 403715.00N0870025.00W (12.2NM
WSW MCX) 990.8FT (257.9FT AGL) OUT OF SERVICE 1703271556-1704111556

!HUF 03/519 KMCX OBST TOWER LGT (ASR 1027102) 403854.00N0870103.00W (12.0NM
WSW MCX) 1029.9FT (270.0FT AGL) OUT OF SERVICE 1703190439-1704031300

!HUF 03/643 K8I3 OBST TOWER LGT (ASR 1210097) 401952.50N0860709.80W (7.2NM
SSE 8I3) 1149.0FT (252.0FT AGL) OUT OF SERVICE 1703261402-1704101402

!OKK 03/014 KOKK OBST TOWER LGT (ASR 1027706) 402852.00N0860637.00W (3.6NM
SW OKK) 1109.9FT (294.9FT AGL) OUT OF SERVICE 1703260033-1704090400

!HUF 03/541 KRCR OBST TOWER LGT (ASR 1223535) 410831.10N0861427.50W (5.3NM
NNW RCR) 1146.0FT (256.9FT AGL) OUT OF SERVICE 1703202100-1704201200

!HUF 03/691 K43I OBST TOWER LGT (ASR 1247025) 404131.60N0855936.90W (2.9NM
WSW 43I) 1060.7FT (259.8FT AGL) OUT OF SERVICE 1703291027-1704130927

!HUF 03/673 KMZZ OBST TOWER LGT (ASR 1055055) 402800.00N0853406.00W (5.3NM
ESE MZZ) 1123.0FT (257.9FT AGL) OUT OF SERVICE 1703271848-1704111848

!HUF 03/655 KMZZ OBST TOWER LGT (ASR 1218330) 402427.00N0853218.30W (8.1NM
SE MZZ) 1134.8FT (259.8FT AGL) OUT OF SERVICE 1703270429-1704110329

!HUF 03/560 K02D OBST TOWER LGT (ASR 1031052) 411004.00N0852941.00W (15.5NM
ESE 02D) 1205.7FT (319.9FT AGL) OUT OF SERVICE 1703212346-1704052346

Garmin briefing history

!HUF 03/557 KC65 OBST TOWER LGT (ASR 1224858) 411909.10N0861231.90W (4.9NM
SE C65) 1099.7FT (259.8FT AGL) OUT OF SERVICE 1703211646-1704211646

Garmin briefing history

!HUF 03/441 KZID OBST WIND TURBINE FARM WI AN AREA DEFINED AS 1.25NM RADIUS

OF 394723N0790011W (17.4NM NW CBE) 3061FT (400FT AGL) NOT LGTD
1703161342-1704162359

!CLE 03/860 KZOB OBST WIND TURBINE FARM WI AN AREA DEFINED AS 5NM RADIUS OF

434509N0825315W (6NM SSE BAX) 1239FT (389FT AGL) NOT LGTD
1703271822-1703292300

!CLE 03/760 KZOB OBST WIND TURBINE FARM WI AN AREA DEFINED AS 8NM RADIUS OF

432427N0842842W (10NM NE AMN) 1207FT (465FT AGL) NOT LGTD
1703211847-1704201846

!MLC 06/040 HAX OBST TOWER LGT (ASN 2013-ASW-8147-OE) 354739N0951659W (7.0NM ENE HAX) 764FT (250FT AGL) OUT OF SERVICE 1606031414-1705312200

!MLC 06/039 HAX OBST TOWER LGT (ASN 2013-ASW-8148-OE) 354755N0951659W (7.1NM ENE HAX) 763FT (250FT AGL) OUT OF SERVICE 1606031412-1705312200

!MLC 06/038 HAX OBST TOWER LGT (ASN 2013-ASW-8150-OE) 354808N0951846W (5.9NM NE HAX) 731FT (215FT AGL) OUT OF SERVICE 1606031411-1705312200

***** All Airspace NOTAMs *****

All published NOTAMs are available in the Notices to Airmen Publication

(http://www.faa.gov/air_traffic/publications/notices/).

!IKK 03/188 KZAU AIRSPACE SEE ZAU 03/187 AIRDROP 1703301630-1703301930

!IKK 03/187 KZAU AIRSPACE AIRDROP WI AN AREA DEFINED AS 3NM EITHER SIDE OF

A LINE FM PIA192023 TO PIA229033 TO PIA241033 SFC-3000FT
1703301630-1703301930

!HUF 03/617 KZID AIRSPACE PJE WI AN AREA DEFINED AS 5NM RADIUS OF SHB213022

(9.6NM NW BAK) SFC-14000FT DLY 1400-2000 1703251400-1703312000

Garmin briefing history

!HUF 03/610 KZID AIRSPACE SPECIAL AERIAL REFUELING TRACK/ANCHOR WI AN AREA

DEFINED AS 5NM EITHER SIDE OF AN AREA FM IIU227035 TO IIU180039 TO IIU190057 TO IIU221054 TO POINT OF ORIGIN ACT 13000FT-15000FT MON TUE WED 1845-2200 AND TUE WED THR 0045-0300 1703271845-1703300300

!HUF 03/597 KZID AIRSPACE UAS WI AN AREA DEFINED AS 2NM RADIUS OF 390307N0853151W (4NM E OVO) SFC-400FT AGL DLY 1200-2300 1703271200-1703312300

!CARF 03/131 KZID AIRSPACE STNR ALT RESERVATION WI AN AREA DEFINED AS 5NM RADIUS OF 375240N0855005W(IIU221018) 8000FT-FL200 MON TUE WED 1700-2145 AND TUE WED THR 0100-0359 1703271700-1703300359

!HUF 05/185 KZID AIRSPACE UAS WI AN AREA DEFINED AS 7NM RADIUS OF LWV060021 (14NM SE SIV) SFC-400FT AGL DLY 1200-2359 1605111200-1704302359

!HUF 05/112 KZID AIRSPACE UAS WI AN AREA DEFINED AS 5NM RADIUS OF PXV040029 (17NM NE EVV) SFC-400FT AGL DLY 1200-2359 1605091200-1704302359

!HUF 05/110 KZID AIRSPACE UAS WI AN AREA DEFINED AS 5NM RADIUS OF PXV030027 (16NM NE EVV) SFC-400FT AGL 1605091200-1704302359

!HUF 10/155 KZID AIRSPACE UAS WI AN AREA DEFINED AS 1NM EITHER SIDE OF A LINE FROM 392416N0862709W TO 391250N0863405W SFC-200FT AGL MON-FRI 1030-2000 1510121030-1704282000

!CLE 02/134 KZOB AIRSPACE UAS WI AN AREA DEFINED AS .5NM RADIUS OF 423310N0825801W (7NM SW MTC) SFC-200FT AGL DLY 1300-2200 1702081300-1712312200

***** All Special Use Airspace NOTAMs *****

!SUAC 03/374 KZID AIRSPACE AR455(W) ACT FL260-FL260 1703292359-1703300130

Garmin briefing history

!SUAC 03/373 KZID AIRSPACE AR455(E) ACT FL260-FL260 1703292359-1703300130

!SUAC 03/268 KZID AIRSPACE R3704B ACT 10000FT-FL200 1703300100-1703300400

!SUAC 12/835 KZID AIRSPACE R3404 ACT SFC-4100FT 1612310242-1705011048

!SUAC 03/413 KZOB AIRSPACE AR220 ACT FL190-FL210 1703292330-1703300100

!SUAC 03/378 KZOB AIRSPACE DUKE MOA ACT 8000FT UP TO BUT NOT INCLUDING
FL180 1703300030-1703300200

!SUAC 03/377 KZOB AIRSPACE RANDOM AIR REFUELING FKL-THS ACT 9000FT-
17000FT
1703300015-1703300215

!SUAC 03/348 KZOB AIRSPACE R5203 ACT SFC-FL230 1703301230-1703310030

!SUAC 03/182 KZOB AIRSPACE R5203 ACT SFC-FL230 1703291230-1703300030

***** All Unverified Aeronautical Information NOTAMs *****

All published NOTAMs are available in the Notices to Airmen Publication
(http://www.faa.gov/air_traffic/publications/notices/).

No current Unverified Aeronautical Information NOTAMs data for this briefing.

***** All Other NOTAMs *****

All published NOTAMs are available in the Notices to Airmen Publication
(http://www.faa.gov/air_traffic/publications/notices/).

No current Other NOTAMs data for this briefing.

***** All NOTAMs without keywords *****

All published NOTAMs are available in the Notices to Airmen Publication
(http://www.faa.gov/air_traffic/publications/notices/).

!FDC 7/9931 FDC CHART CORRECT U.S. GOVERNMENT VFR SAN FRANCISCO
TERMINAL

AREA CHART (TAC)/FLYWAY, 90TH EDITION, EFFECTIVE 02 MAR 2017... CHANGE
CLASS E AIRSPACE FLOOR 5500 FEET ABOVE MEAN SEA LEVEL TO 1200 FEET

Garmin briefing history

ABOVE

SURFACE, ALONG V 199 CORRIDOR FROM THE MOLEN FIX LOCATED AT 37 59 52N, 123

05 12W, TO THE DUBRY FIX LOCATED AT 37 52 56N, 122 52 04W. 02 MAR 11:42 2017 UNTIL PERM. CREATED: 02 MAR 11:42 2017

!FDC 7/9925 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE LOW ALTITUDE

CHART L-22, PANEL I, EFFECTIVE 02 FEB 2017... FOR CHART SERIES EFFECTIVE 02 MARCH 2017, TRI-CO AIRPORT (1J0) SHOULD BE GREEN. UPDATE WILL BE PUBLISHED

APRIL 27, 2017. 24 MAR 16:36 2017 UNTIL PERM. CREATED: 24 MAR 16:37 2017

!FDC 7/9919 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE LOW ALTITUDE

CHART L-14, PANEL J, EFFECTIVE 02 FEB 2017... EFFECTIVE 2 MAR 2017: ADD 7100 MCA EAST BOUND ON AIRWAY V26 AT WAUSAU, WI VORTAC. 02 MAR 11:34 2017

UNTIL PERM. CREATED: 02 MAR 11:34 2017

!FDC 7/9662 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE HIGH ALTITUDE

CHART H-2, PANEL H, EFFECTIVE 02 FEB 2017... FOR CHART SERIES EFFECTIVE 02 MAR 2017, WILLISTON BASIN INTL AIRPORT (XWA) SHOWN ON THE IFR ENROUTE HIGH

ALTITUDE CHART H-2 AT 48<DEG>15<MIN>35.222<SEC>N 103<DEG>45<MIN>02.008<SEC>W IS UNDER CONSTRUCTION AND CANNOT BE USED. 24

MAR 12:40 2017 UNTIL PERM. CREATED: 24 MAR 12:40 2017

!FDC 7/9063 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE LOW ALTITUDE

CHART L-8, F, EFFECTIVE 02 FEB 2017... MISSING MCA AT DRAKE DRK VORTAC. 01

MAR 12:08 2017 UNTIL PERM. CREATED: 01 MAR 12:09 2017

!FDC 7/9022 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE LOW ALTITUDE

CHART L-32, PANEL H, EFFECTIVE 05 JAN 2017... *4400 MOCA BETWEEN CONCORD

(CON) VOR/DME AND REPORTING POINT KELLI IS DELETED. MEA REMAINS 5000. 01

MAR 00:48 2017 UNTIL PERM. CREATED: 01 MAR 00:48 2017

!FDC 7/9018 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE LOW ALTITUDE

Garmin briefing history

CHART L-32, PANEL H, EFFECTIVE 05 JAN 2017... ON V141, BETWEEN
MANCHESTER
(MHT) VOR/DME AND CONCORD (CON) VOR/DME, MEA SHOULD BE 2900 AND
MOCA SHOULD
2100. 01 MAR 00:38 2017 UNTIL PERM. CREATED: 01 MAR 00:39 2017

!FDC 7/8953 FDC CHART CORRECT U.S. GOVERNMENT KANSAS CITY VFR
SECTIONAL
AERONAUTICAL CHART, 97TH EDITION, EFFECTIVE 10 NOV 2016... CHANGE
RUNWAY
RIGHT TRAFFIC PATTERN AT SKY HAVEN AIRPORT (RCM), WARRENSBURG,
MISSOURI
FROM RP 13, 18 TO RP 14, 19 LOCATED AT 38 47 03N, 093 48 10W. 28 FEB 15:45
2017 UNTIL PERM. CREATED: 28 FEB 15:47 2017

!FDC 7/7836 FDC CHART CORRECT U.S. GOVERNMENT KANSAS CITY VFR
SECTIONAL
AERONAUTICAL CHART, 97TH EDITION, EFFECTIVE 10 NOV 2016... CHART
CORRECT
U.S. GOVT. KANSAS CITY SECTIONAL AERONAUTICAL CHART 97TH EDITION,
EFFECTIVE
10 NOV 2016. CORRECT CHART BY ADDING ELEVATION DATA 463'; PART-TIME
LIGHTING ; RUNWAY LENGTH 7500'; UNICOM 122.95; RUNWAY RIGHT TRAFFIC
8R,26R
ATSPIRIT OF ST LOUIS AIRPORT (SUS) LOCATED AT 38 39 38N, 090 38 43W. 24 FEB
17:00 2017 UNTIL PERM. CREATED: 24 FEB 17:01 2017

!FDC 7/7718 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE HIGH
ALTITUDE
CHART H-8, PANEL J, EFFECTIVE 05 JAN 2017... EFFECTIVE 02 MARCH 2017 ON
BR2L AT NDB SAN SALVADOR (ZSJ) BEARING SHOULD BE 063. 21 MAR 20:23 2017
UNTIL PERM. CREATED: 21 MAR 20:23 2017

!FDC 7/7076 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE HIGH
ALTITUDE
CHART H-11, PANEL D, EFFECTIVE 02 FEB 2017... EFFECTIVE 02 MAR 2017:
CHANGE
BEARING OUT OF SANDY POINT VOR/DME (SEY) FOR BURDY REPORTING POINT
FROM 045
TO 046. 20 MAR 19:43 2017 UNTIL PERM. CREATED: 20 MAR 19:43 2017

!FDC 7/4378 FDC ROUTE ZID ZMP ZAU ZOB. V177 MADISON (MSN) VORTAC, WI TO
STEVENS POINT (STE) VORTAC, WI MEA 3000. 13 MAR 16:45 2017 UNTIL 23 OCT
16:45 2017 ESTIMATED. CREATED: 13 MAR 16:45 2017

!FDC 7/3046 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE HIGH

Garmin briefing history

ALTITUDE

CHART H-2, H, EFFECTIVE 02 FEB 2017... EFFECTIVE 02 MARCH 2017 DELETE
AIRPORT XWA WILLISTON BASIN INTL, AIRPORT UNDER CONSTRUCTION. 09
MAR 16:48
2017 UNTIL PERM. CREATED: 09 MAR 16:48 2017

!FDC 7/3019 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE HIGH
ALTITUDE

CHART AKH2, PANEL H, EFFECTIVE 05 JAN 2017... (FOR CHART EFFECTIVE
MARCH 2)
ADAK TACAN (NUD) IS DECOMMISSIONED. MOUNT MOFFETT NDB (ADK) IS
SHUTDOWN. 09
MAR 16:09 2017 UNTIL PERM. CREATED: 09 MAR 16:09 2017

!FDC 7/2976 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE HIGH
ALTITUDE

CHART H-7, PANEL D, EFFECTIVE 05 JAN 2017... (FOR CHART EFFECTIVE MARCH
02)
ALLEN PARISH (ACP) AIRPORT LOCATED IN OAKDALE 42 NM NE OF LAKE
CHARLES
(LCH) VORTAC (30.7506 N, 92.6885 W) IS MISSING ANNOTATION. AIRPORT HAS
IAPS. 09 MAR 15:48 2017 UNTIL PERM. CREATED: 09 MAR 15:48 2017

!FDC 7/2768 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE LOW
ALTITUDE

CHART L-15, PANEL C, EFFECTIVE 05 JAN 2017... EFFECTIVE 2 MAR 2017: RADIAL
MAKEUP FROM BURNS FLATS (BFV) VORTAC OK TO WIMIS INT, OK CHANGE
FROM BFV
R-029 TO R-032. UPDATE WILL BE PUBLISHED APRIL 27, 2017 CYCLE. 09 MAR 11:44
2017 UNTIL PERM. CREATED: 09 MAR 11:45 2017

!FDC 7/2765 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE LOW
ALTITUDE

CHART L-33, PANEL B, EFFECTIVE 05 JAN 2017... EFFECTIVE 02 MAR 2017:
CHANGE
283 BEARING TO 282 FOR AIRWAYS V58-93-167 OUT OF KINGSTON (IGN)
VOR/DME.
UPDATE WILL BE PUBLISHED APRIL 27, 2017 CYCLE. 09 MAR 11:41 2017 UNTIL
PERM. CREATED: 09 MAR 11:41 2017

!FDC 7/2423 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE LOW
ALTITUDE

CHART L-32, PANEL F, EFFECTIVE 05 JAN 2017... EFFECTIVE 02 MARCH 2017... ON
V14, BETWEEN VORTAC GEORGETOWN (GGT) AND VORTAC ALBANY (ALB)
BEARING 284
SHOULD BE 104.. 1612302101-PERM. 08 MAR 16:22 2017 UNTIL PERM. CREATED: 08

Garmin briefing history

MAR 16:23 2017

!FDC 7/2382 FDC CHART CORRECT U.S. GOVERNMENT VFR PHOENIX TERMINAL AREA

CHART (TAC)/FLYWAY, 55TH EDITION, EFFECTIVE 13 OCT 2016... REMOVE 5500' MSL

SYMBOLGY FROM THE AREA WITHING THE BOUNDARIES OF THE PHOENIX CLASS E6,

THAT AIRSPACE EXTENDING UPWARD FROM 1,200 FEET ABOVE THE SURFACE WITHIN AN

AREA BOUNDED BY 34 01 00 N, 114 00 00 W, TO 33 33 12 N, 111 51 21 W, TO 33 29 30 N, 110 45 45 W, TO 33 52 30 N, 108 45 00 W, TO 33 50 00 N, 108 00 00 W, TO 33 35 00 N, 107 36 00 W, TO 33 35 00 N, 107 28 00 W, TO 32 25 00 N, 108 00 00 W, TO 32 25 00 N, 108 12 00 W, TO 31 20 00 N, 108 12 00 W, TO 31 20 00 N, 111 05 00 W, TO 32 06 00 N, 113 30 30 W, TO 32 44 15 N, 113 41 05 W, TO 32 41 00 N, 114 00 00 W, THENCE TO THE POINT OF BEGINNING. 29 MAR 17:00 2017 UNTIL PERM. CREATED: 29 MAR 17:02 2017

!FDC 7/2306 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE LOW ALTITUDE

CHART L-32, PANEL, EFFECTIVE 05 JAN 2017... EFFECTIVE 02 MAR 2017... ON V487, CHANGE BEARING BETWEEN NDB MANIWAKI (YMW) AND NDB VAL-D'OR (YVO) FROM

161 TO 162. 08 MAR 15:22 2017 UNTIL PERM. CREATED: 08 MAR 15:23 2017

!FDC 7/2191 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE LOW ALTITUDE

CHART L-32, PANEL G, EFFECTIVE 05 JAN 2017... EFFECTIVE 02 MAR 2017... ON V490 MISSING MEA BETWEEN REPORTING POINTS STRUM AND DUBIN SHOULD BE 5000..

1701091754-PERM. 08 MAR 14:29 2017 UNTIL PERM. CREATED: 08 MAR 14:29 2017

!FDC 7/2130 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE LOW ALTITUDE

CHART L-17, PANEL B, EFFECTIVE 05 JAN 2017... EFFECTIVE 02 MAR 2017: ADD TOMHI (AB) LOM SYMBOL AT N325517.92, W0994027.26 AND CHANGE INBOUND BEARING

FROM NUGEN REPORTING POINT TO TOMHI (AB) LOM FROM 180 TO 174. 08 MAR 14:18

2017 UNTIL PERM. CREATED: 08 MAR 14:18 2017

!FDC 7/2054 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE LOW ALTITUDE

CHART L-14, PANEL F, EFFECTIVE 05 JAN 2017... EFFECTIVE 2 MAR 2017: CHANGE 018 RADIAL BEARING FROM DEERING (MIB) TACAN TO CONEI REPORTING POINT FROM

Garmin briefing history

018 TO 021. 08 MAR 13:56 2017 UNTIL PERM. CREATED: 08 MAR 13:56 2017

!FDC 7/1878 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE LOW ALTITUDE

CHART L-32, PANEL H, EFFECTIVE 05 JAN 2017... EFFECTIVE 02 MARCH 2017 ON V141, BETWEEN CONCORD (CON) VOR/DME AND REPORTING POINT KELLI, MEA IS 5000.

NO MOCA. 07 MAR 23:33 2017 UNTIL PERM. CREATED: 07 MAR 23:33 2017

!FDC 7/1865 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE LOW ALTITUDE

CHART L-32, PANEL G, H, EFFECTIVE 05 JAN 2017... CHANGE EFFECTIVE 02 MARCH

2017 ON V490 MISSING MEA BETWEEN REPORTING POINTS STRUM AND DUBIN SHOULD BE

5000. 07 MAR 22:09 2017 UNTIL PERM. CREATED: 07 MAR 22:10 2017

!FDC 7/1861 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE HIGH ALTITUDE

CHART H-8, PANEL J, EFFECTIVE 05 JAN 2017... EFFECTIVE 02 MARCH 2017 B646 AND M329, SOUTH EAST BEARING AT REPORTING POINT LASEE SHOULD BE 247. 07 MAR

21:51 2017 UNTIL PERM. CREATED: 07 MAR 21:52 2017

!FDC 7/1350 FDC CHART CORRECT U.S. GOVERNMENT PHOENIX VFR SECTIONAL AERONAUTICAL CHART, 96TH EDITION, EFFECTIVE 13 OCT 2016... DELETE RIGHT TRAFFIC PATTERN RP 22 AT SELIGMAN AIRPORT (P23), SELIGMAN, ARIZONA, LOCATED

AT 35 20 06N, 112 53 11W. 28 MAR 15:18 2017 UNTIL PERM. CREATED: 28 MAR 15:19 2017

!FDC 7/1065 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE LOW ALTITUDE

CHART L-36, PANEL J, EFFECTIVE 05 JAN 2017... V268 WESTMINSTER (EMI) VORTAC

TO BALTIMORE (BAL) VORTAC BEARING SHOULD BE 151. CORRECTION WILL BE PUBLISHED ON 27 APRIL 2017 EFFECTIVE DATE. 06 MAR 18:19 2017 UNTIL PERM. CREATED: 06 MAR 18:19 2017

!FDC 7/1060 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE LOW ALTITUDE

CHART L-34, PANEL I, EFFECTIVE 05 JAN 2017... BEARING FROM HARTFORD (HFD) TO DVANY ON V-1/V-229 SHOULD BE 053 DEGREES. CORRECTION WILL BE PUBLISHED

EFF 24 APRIL 2017. 06 MAR 18:15 2017 UNTIL PERM. CREATED: 06 MAR 18:15 2017

Garmin briefing history

!FDC 7/1058 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE LOW ALTITUDE

CHART L-34, PANEL I, EFFECTIVE 05 JAN 2017... BEARING FROM HARTFORD (HFD) TO WEGOT ON V-1 SHOULD BE 211 DEGREES. CORRECTION WILL BE PUBLISHED EFF 27

APRIL 2017. 06 MAR 18:09 2017 UNTIL PERM. CREATED: 06 MAR 18:10 2017

!FDC 7/1055 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE LOW ALTITUDE

CHART L-34, PANEL F, EFFECTIVE 05 JAN 2017... V268 WESTMINSTER (EMI) VORTAC

TO BALTIMORE (BAL) VORTAC BEARING SHOULD BE 151. CORRECTION WILL BE PUBLISHED ON APRIL 27, 2017 EFFECTIVE DATE. 06 MAR 18:06 2017 UNTIL PERM. CREATED: 06 MAR 18:06 2017

!FDC 7/0629 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE HIGH ALTITUDE

CHART H-4, I, EFFECTIVE 02 MARCH 2017 ... DELETE TEXT, CONTROL 1177H TO AND

INCLUDING FL450, LOCATED NORTHWEST OF N32 DEGREES W118 DEGREES. 03 MAR

12:19 2017 UNTIL PERM. CREATED: 03 MAR 12:21 2017

!FDC 7/0628 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE LOW ALTITUDE

CHART L-3, E, EFFECTIVE 02 MARCH 2017 ... ADD MTA V264 E TO V197 NW 11800 TO POMONA (POM) VORTAC. 03 MAR 12:00 2017 UNTIL PERM. CREATED: 03 MAR

12:19

2017

!FDC 7/0621 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE HIGH ALTITUDE

CHART H-3, D,E, EFFECTIVE 02 FEB 2017... EFFECTIVE 02 MARCH 2017 DELETE AIRWAY IDENT AND MEA , J84 MEA-20000, LOCATED ON J107 BETWEEN VOR/DME ROCK

SPRING OCS AND FIX ORNUW. 03 MAR 11:12 2017 UNTIL PERM. CREATED: 03 MAR 11:13 2017

!FDC 7/0618 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE HIGH ALTITUDE

CHART H-4, I, EFFECTIVE 02 FEB 2017... EFFECTIVE 02 MARCH 2017 ... DELETE TEXT, CONTROL 1177H TO AND INCLUDING FL450, LOCATED NORTHWEST OF N32

DEGREES W118 DEGREES. 03 MAR 11:06 2017 UNTIL PERM. CREATED: 03 MAR 11:06

2017

Garmin briefing history

!FDC 7/0615 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE LOW ALTITUDE

CHART L-3, E, EFFECTIVE 02 FEB 2017... EFFECTIVE 02 MARCH 2017 ADD MTA V264

E TO V197 NW 11800 TO POMONA (POM) VORTAC. 03 MAR 11:00 2017 UNTIL PERM. CREATED: 03 MAR 11:00 2017

!FDC 7/0217 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE LOW ALTITUDE

CHART L-35, PANEL B, EFFECTIVE 02 FEB 2017... CHART SERIES EFFECTIVE 02 MAR

2017 THE LABEL FOR TACAN BOGUE (NJM) IS MISSING THE FREQUENCY. THE FREQUENCY IS 134.0. THE CHANNEL SHOULD ALSO BE UNDERLINED BECAUSE SIMULATED

VOICE IS UNAVAILABLE. 02 MAR 14:54 2017 UNTIL PERM. CREATED: 02 MAR 14:55 2017

!FDC 7/0202 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE LOW ALTITUDE

CHART L-13, PANEL E, EFFECTIVE 02 FEB 2017... EFFECTIVE 02 MAR 2017 DELETE WILLISTON BASIN INTL (XWA). AIRPORT IS UNDER CONSTRUCTION AND NOT ACTIVE.

02 MAR 14:50 2017 UNTIL PERM. CREATED: 02 MAR 14:50 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

Garmin briefing history

MAY 14:12 2004

***** All FDC NOTAMs *****

All published NOTAMs are available in the Notices to Airmen Publication
(http://www.faa.gov/air_traffic/publications/notices/).

!FDC 7/3406 KI76 IAP PERU MUNI, Peru, IN. VOR RWY 1, AMDT 8B... DME
REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM
WITH GPS.

GUS R-031 UNUSABLE. 10 MAR 14:25 2017 UNTIL 20 OCT 14:25 2017 ESTIMATED.
CREATED: 10 MAR 14:26 2017

!FDC 7/3291 KFWA IAP U.S. DOD FORT WAYNE INTL, Fort Wayne, IN. HI - ILS OR
LOC RWY 32, AMDT 3... PROCEDURE NA. 09 MAR 21:09 2017 UNTIL 19 OCT 21:09
2017 ESTIMATED. CREATED: 09 MAR 21:10 2017

!FDC 7/9737 1II7 SPECIAL PARKVIEW MEMORIAL HOSPITAL, Fort Wayne, IN. COPTER
RNAV (GPS) 205, ORIG... IFR DEPARTURE NA. 24 MAR 13:43 2017 UNTIL 03 NOV
13:43 2017 ESTIMATED. CREATED: 24 MAR 13:43 2017

!FDC 6/2399 1II7 SPECIAL PARKVIEW MEMORIAL HOSPITAL, FORT WAYNE, IN.
COPTER
RNAV (GPS) 205, ORIG... PROCEED VFR FROM EDBIY OR CONDUCT THE
SPECIFIED
MISSED APPROACH. 03 NOV 16:38 2016 UNTIL 15 JUN 16:38 2017 ESTIMATED.
CREATED: 03 NOV 16:38 2016

!FDC 7/2403 KASW IAP WARSAW MUNI, Warsaw, IN. ILS OR LOC/DME RWY 27,
AMDT
1... S-LOC 27 MINIMUMS NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE
RNAV
SYSTEM WITH GPS. 29 MAR 17:41 2017 UNTIL 08 NOV 17:39 2017 ESTIMATED.
CREATED: 29 MAR 17:41 2017

!FDC 7/7520 KGSH ODP GOSHEN MUNI, GOSHEN, IN. TAKEOFF MINIMUMS AND
(OBSTACLE) DEPARTURE PROCEDURES ORIG... TAKE-OFF MINIMUMS: RWY 5, 23:
NA -
ENVIRONMENTAL. ALL OTHER DATA REMAINS AS PUBLISHED. 23 FEB 22:08 2017
UNTIL
05 OCT 22:08 2017 ESTIMATED. CREATED: 23 FEB 22:09 2017

!FDC 7/7518 KGSH IAP GOSHEN MUNI, GOSHEN, IN. VOR RWY 9, AMDT 12B... NOTE:
CIRCLING NA TO RWYS 5 AND 23. NOTE: HELICOPTER VISIBILITY REDUCTION
BELOW
3/4 SM NOT AUTHORIZED. 23 FEB 22:07 2017 UNTIL 05 OCT 22:07 2017 ESTIMATED.

Garmin briefing history

CREATED: 23 FEB 22:07 2017

!FDC 7/7516 KGSH IAP GOSHEN MUNI, GOSHEN, IN. RNAV (GPS) RWY 27, ORIG...
LPV DA 1238/ HAT 411, VIS 1-3/8 ALL CATS. NOTE: CIRCLING NA TO RWYS 5 AND
23. 23 FEB 22:05 2017 UNTIL 05 OCT 22:05 2017 ESTIMATED. CREATED: 23 FEB
22:05 2017

!FDC 7/7514 KGSH IAP GOSHEN MUNI, GOSHEN, IN. ILS OR LOC RWY 27, AMDT 1...
S-ILS 27 DA 1233/HAT 406, VIS 1-3/8 ALL CATS. NOTE: CIRCLING NA TO RWYS 5
AND 23. CHANGE LOCAL ALTIMETER SETTING NOTE TO READ: WHEN LOCAL
ALTIMETER
SETTING NOT RECEIVED, USE WARSAW ALTIMETER SETTING: INCREASE DA TO
1273
FEET AND ALL VISIBILITIES 1/8 SM; INCREASE ALL MDAS 40 FEET AND CEDOB
FIX
MINIMUMS VISIBILITY CAT C AND D 1/4 SM. 23 FEB 22:03 2017 UNTIL 05 OCT
22:03 2017 ESTIMATED. CREATED: 23 FEB 22:04 2017

!FDC 7/2268 KGSH IAP GOSHEN MUNI, Goshen, IN. ILS OR LOC RWY 27, AMDT 1...
VOR RWY 9, AMDT 12B... RADAR REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED
WITH
SUITABLE RNAV SYSTEM WITH GPS, GSH TACAN OUT OF SERVICE. 29 MAR 14:47
2017
UNTIL 29 APR 14:46 2017 ESTIMATED. CREATED: 29 MAR 14:47 2017

!FDC 7/1429 KEKM IAP ELKHART MUNI, Elkhart, IN. ILS OR LOC RWY 27, AMDT
2B... S-ILS 27 DA 1064/HAT 286 ALL CATS, VIS RVR 4000 ALL CATS. S-LOC 27
MDA 1220/HAT 443 ALL CATS, VIS CAT A/B RVR 4000, CAT C/D RVR 5000.
CIRCLING
CAT A MDA 1240/ HAA 462. NOTE: FOR INOPERATIVE MALSR, INCREASE S-LOC 27
CAT
A/B VISIBILITY TO RVR 5000. FOR INOPERATIVE MALSR WHEN USING SOUTH
BEND
ALTIMETER SETTING, INCREASE S-ILS 27 VISIBILITY TO RVR 6000 ALL CATS,
INCREASE S- LOC 27 CATS A/B VISIBILITY TO RVR 5000. NOTE: NIGHT LANDING:
RWY 36 NA. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW RVR 4000 NA.
DISREGARD NOTE: * RVR 1800 AUTHORIZED WITH THE USE OF FD OR AP OR HUD
TO
DA. NOTE: CIRCLING NA TO RWYS 8 AND 26. 28 MAR 16:56 2017 UNTIL 07 NOV
16:56 2017 ESTIMATED. CREATED: 28 MAR 16:56 2017

!FDC 7/0308 KEKM IAP ELKHART MUNI, Elkhart, IN. RNAV (GPS) RWY 18,
ORIG-A... RNAV (GPS) RWY 9, ORIG... VOR RWY 9, AMDT 6... NOTE: NIGHT
LANDING: RWY 36 NA. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4
SM NOT
AUTHORIZED. NOTE: CIRCLING NA TO RWYS 8 AND 26. 26 MAR 04:41 2017 UNTIL

Garmin briefing history

05

NOV 04:41 2017 ESTIMATED. CREATED: 26 MAR 04:42 2017

!FDC 7/0306 KEKM IAP ELKHART MUNI, Elkhart, IN. RNAV (GPS) RWY 27,
ORIG-A... LPV VIS RVR 4000 ALL CATS. LNAV CAT A/B VIS RVR 4000. CHANGE
ALTIMETER SETTING NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT
RECEIVED,

USE SOUTH BEND ALTIMETER SETTING AND INCREASE ALL DA/MDA 40 FEET,
INCREASE

LNAV/VNAV ALL CATS, AND LNAV CAT D VISIBILITY TO RVR 6000, INCREASE
LNAV

CAT C VISIBILITY TO RVR 5000. CHANGE INOP NOTE TO READ: FOR
INOPERATIVE

MALSR, INCREASE LNAV CAT A AND B VISIBILITY TO RVR 6000. FOR
INOPERATIVE

MALSR WHEN USING SOUTH BEND ALTIMETER SETTING, INCREASE LPV ALL
CATS

VISIBILITY TO RVR 6000, AND LNAV CAT A AND B VISIBILITY TO RVR 5000.
NOTE:

NIGHT LANDING: RWY 36 NA. NOTE: HELICOPTER VISIBILITY REDUCTION
BELOW RVR

4000 NOT AUTHORIZED. NOTE: CIRCLING NA TO RWYS 8 AND 26. 26 MAR 04:39
2017

UNTIL 05 NOV 04:39 2017 ESTIMATED. CREATED: 26 MAR 04:39 2017

!FDC 7/3572 KC20 ODP ANDREWS UNIVERSITY AIRPARK, BERRIEN SPRINGS, MI.
TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG...
TAKEOFF

MINIMUMS: RWY 31: STANDARD WITH MINIMUM CLIMB OF 323 FT PER NM TO
900.

DISREGARD 700 - 1 1/2 CEILING AND VISIBILITY. NOTE: RWY 31: TREES
BEGINNING

29 FEET FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 100 FEET AGL/834
FEET

MSL. TERRAIN BEGINNING 77 FEET FROM DER, 362 FEET LEFT OF CENTERLINE,
UP TO

680 FEET MSL. VEHICLES ON ROAD BEGINNING 343 FEET FROM DER, LEFT AND
RIGHT

OF CENTERLINE, UP TO 17 FEET AGL/692 FEET MSL. SIGN 453 FEET FROM DER,
342

FEET LEFT OF CENTERLINE, 22 FEET AGL/692 FEET MSL. TERRAIN 664 FEET FROM
DER, 386 FEET RIGHT OF CENTERLINE, UP TO 686 FEET MSL. SIGN 1306 FEET
FROM

DER, 543 FEET RIGHT OF CENTERLINE, 22 FEET AGL/702 FEET MSL. POLES
BEGINNING 1501 FEET FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 66
FEET

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AGL/799 FEET MSL. VEHICLES ON ROAD BEGINNING 2742 FEET FROM DER, 717 FEET

RIGHT OF CENTERLINE, UP TO 15 FEET AGL/749 FEET MSL. BUILDINGS BEGINNING

3083 FEET FROM DER, 128 FEET LEFT OF CENTERLINE, UP TO 30 FEET AGL/778 FEET

MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 11 FEB 20:42 2017 UNTIL 23 SEP 20:42 2017 ESTIMATED. CREATED: 11 FEB 20:42 2017

!FDC 6/5258 KVPZ IAP PORTER COUNTY RGNL, VALPARAISO, IN. ILS RWY 27, AMDT

3... TERMINAL ROUTE FROM NOMES (IAF) TO SILMS INT NA EXCEPT FOR AIRCRAFT

EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. 01 DEC 15:35 2016 UNTIL 13 JUL

15:34 2017 ESTIMATED. CREATED: 01 DEC 15:36 2016

!FDC 6/3416 KRWN ODP ARENS FIELD, WINAMAC, IN. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG... NOTE: RWY 09, TEMPORARY CRANE, 492

FT FROM DEPARTURE END OF RWY, 345 FT LEFT OF CENTERLINE, 50 FT AGL/758 FT

MSL, 2016-AGL-1784-NRA. ALL OTHER DATA REMAINS AS PUBLISHED. 19 OCT 21:24

2016 UNTIL 31 MAY 21:24 2017 ESTIMATED. CREATED: 19 OCT 21:25 2016

!FDC 7/3445 8ME2 SPECIAL PEAK ISLAND HELIPORT, PEAK ISLAND, ME. COPTER RNAV

(GPS)175 DEPARTURE (PILOT NAV)... PROCEDURE NA. 10 MAR 17:00 2017 UNTIL 20 OCT 17:00 2017. CREATED: 10 MAR 16:36 2017

!FDC 6/1298 9LA3 SPECIAL , LEEVILLE, LA. COPTER RNAV (GPS) 180, AMDT 1...

COPTER RNAV (GPS) 274, AMDT 1... PROCEDURE NA. IFR DEPARTURE NA. 02 NOV 15:01 2016 UNTIL 14 JUN 15:01 2017 ESTIMATED. CREATED: 02 NOV 15:01 2016

!FDC 7/3446 ME63 SPECIAL RUMFORD COMMUNITY HOSPITAL, RUMFORD, ME. COPTER

RNAV (GPS)161 DEPARTURE (PILOT NAV)... PROCEDURE NA. 10 MAR 17:00 2017 UNTIL 20 OCT 17:00 2017. CREATED: 10 MAR 16:40 2017

!FDC 7/3444 ME73 SPECIAL SWANS ISLAND, ME. COPTER RNAV (GPS)272 DEPARTURE

(PILOT NAV)... PROCEDURE NA. 10 MAR 17:00 2017 UNTIL 20 OCT 17:00 2017. CREATED: 10 MAR 16:36 2017

!FDC 6/1032 ME99 IAP PENETIC SCHOOL HELIPORT, SOUTHWEST HARBOR, ME.

Garmin briefing history

COPTER

RNAV (GPS) 355, ORIG... PROCEDURE NA. 13 DEC 16:19 2016 UNTIL 25 JUL 16:19 2017 ESTIMATED. CREATED: 13 DEC 16:20 2016

***** All General FDC NOTAMs *****

All published NOTAMs are available in the Notices to Airmen Publication (http://www.faa.gov/air_traffic/publications/notices/).

!FDC 7/8612 KZAU IA..ROUTE ZAU ZKC. J233 KIRKSVILLE (IRK) VORTAC, MO TO WATERLOO (ALO) VOR/DME, IA MAA 27000. 27 FEB 20:17 2017 UNTIL 09 OCT 20:17 2017 ESTIMATED. CREATED: 27 FEB 20:17 2017

!FDC 7/6984 KZAU MI..ROUTE ZAU ZMP. V450 RABEE, WI TO MOTAN, MI MEA 3500. MKG VOR MKG R-313 UNUSABLE BELOW 3500 BEYOND 25NM TO COP. 20 MAR 14:01 2017 UNTIL 30 OCT 14:01 2017 ESTIMATED. CREATED: 20 MAR 14:01 2017

!FDC 7/3891 KZAU IN..ROUTE ZAU ZID. V97 SHELBYVILLE (SHB) VORTAC, IN TO OCKEL, IN MEA 5000. 12 MAR 17:40 2017 UNTIL 22 OCT 17:40 2017 ESTIMATED. CREATED: 12 MAR 17:40 2017

!FDC 7/3887 KZAU IN..ROUTE ZAU ZID. V51 SHELBYVILLE (SHB) VORTAC, IN TO OCKEL, IN MEA 5000. 12 MAR 17:34 2017 UNTIL 22 OCT 17:34 2017 ESTIMATED. CREATED: 12 MAR 17:35 2017

!FDC 7/2408 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 40000FT AGL VERTICALLY AND 1054FT

LATERALLY OF THE LIGHT SOURCE. FLASH BLINDNESS OR COCKPIT ILLUMINATION MAY

OCCUR BEYOND THESE DISTANCES. CHICAGO /ZAU/ ARTCC TELEPHONE 630-906-8341 IS

THE FAA COORDINATION FACILIY. DLY 0600-1000. 01 APR 06:00 2017 UNTIL 01 APR

10:00 2018. CREATED: 29 MAR 17:53 2017

!FDC 7/2030 KZAU IN..ROUTE ZAU ZID. V51, V97 ZIPPY INT, IN TO COP MRA 5000. SHB VORTAC UNUSABLE. 08 MAR 13:45 2017 UNTIL 18 OCT 13:45 2017 ESTIMATED. CREATED: 08 MAR 13:45 2017

Garmin briefing history

!FDC 7/1370 KZAU IA..ROUTE ZAU. V63 BURLINGTON (BRL) VOR/DME, IA TO
MOLINE

(MZV) VORTAC, IL MEA 3100. 07 MAR 14:16 2017 UNTIL 17 OCT 14:16 2017
ESTIMATED. CREATED: 07 MAR 14:16 2017

!FDC 6/5200 KZAU IN..ROUTE ZAU. V8 RABBT, IN TO COP MEA 4500. GSH VORTAC
UNUSABLE. 27 DEC 22:31 2016 UNTIL 08 AUG 22:31 2017 ESTIMATED. CREATED: 27
DEC 22:31 2016

!FDC 7/9654 KZID KY..ROUTE ZID. V178 RENRO, KY MRA 11000. 01 MAR 19:15 2017
UNTIL 11 OCT 19:14 2017 ESTIMATED. CREATED: 01 MAR 19:15 2017

!FDC 7/5273 KZID KY..ROUTE ZID. V53 IRVIN, KY TO LEXINGTON (HYK) VORTAC,
KY

MEA 4000. V53 IRVIN, KY MRA 6000. 15 MAR 12:49 2017 UNTIL 25 OCT 12:49 2017
ESTIMATED. CREATED: 15 MAR 12:49 2017

!FDC 7/5229 KZID KY..ROUTE ZID. V517 LONDON (LOZ) VOR/DME, KY TO LOGIC,
KY

MEA 6000. V517 LOGIC, KY MCA 6000 SOUTHBOUND. 15 MAR 12:41 2017 UNTIL 25
OCT 12:41 2017 ESTIMATED. CREATED: 15 MAR 12:41 2017

!FDC 7/3889 KZID IN..ROUTE ZID ZAU. V97 SHELBYVILLE (SHB) VORTAC, IN TO
OCKEL, IN MEA 5000. 12 MAR 17:37 2017 UNTIL 22 OCT 17:37 2017 ESTIMATED.
CREATED: 12 MAR 17:37 2017

!FDC 7/3885 KZID IN..ROUTE ZID ZAU. V51 SHELBYVILLE (SHB) VORTAC, IN TO
OCKEL, IN MEA 5000. 12 MAR 17:29 2017 UNTIL 22 OCT 17:29 2017 ESTIMATED.
CREATED: 12 MAR 17:29 2017

!FDC 7/2585 KZID KY..ROUTE ZID ZME. V52 BOWLING GREEN (BWG) VORTAC, KY
TO

LIVINGSTON (LVT) VORTAC, TN MEA 11000. V52 BOWLING GREEN (BWG)
VORTAC, KY

MCA 11000 SOUTHEASTBOUND. 29 MAR 21:10 2017 UNTIL 08 NOV 21:10 2017
ESTIMATED. CREATED: 29 MAR 21:10 2017

!FDC 7/2581 KZID KY..ROUTE ZID. V5 LOUISVILLE (IIU) VORTAC, KY MCA 10000
NORTHEASTBOUND. V5 NERVE, KY MCA 10000 SOUTHWESTBOUND. 29 MAR 21:05
2017

UNTIL 08 NOV 21:05 2017 ESTIMATED. CREATED: 29 MAR 21:05 2017

!FDC 7/2579 KZID KY..ROUTE ZID. V53 LOUISVILLE (IIU) VORTAC, KY MCA 10000
NORTHWESTBOUND. V53 HOUSE, IN MCA 10000 SOUTHEASTBOUND. V53
LOUISVILLE

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(IIU) VORTAC, KY TO HOUSE, IN MOCA NA. 29 MAR 21:03 2017 UNTIL 08 NOV 21:03 2017 ESTIMATED. CREATED: 29 MAR 21:03 2017

!FDC 7/2577 KZID KY..ROUTE ZID ZME. V5 KEDLE, KY TO NEW HOPE (EWO) VOR/DME,
KY MEA 2900. V5 BOWLING GREEN (BWG) VORTAC, KY TO KEDLE, KY NA. 29 MAR 21:01 2017 UNTIL 08 NOV 21:01 2017 ESTIMATED. CREATED: 29 MAR 21:01 2017

!FDC 7/2556 KZID KY..ROUTE ZID. V171 LOUISVILLE (IIU) VORTAC, KY MCA 10000 NORTHWESTBOUND. V171 SCOTO, IN MCA 10000 SOUTHEASTBOUND. V171 LOUISVILLE (IIU) VORTAC, KY TO SCOTO, IN MOCA NA. 29 MAR 20:51 2017 UNTIL 08 NOV 20:51 2017 ESTIMATED. CREATED: 29 MAR 20:51 2017

!FDC 7/2547 KZID KY..ROUTE ZID. V512 LOUISVILLE (IIU) VORTAC, KY MCA 10000 EASTBOUND. V512 CLEGG, KY MCA 10000 WESTBOUND. V512 LOUISVILLE (IIU) VORTAC, KY TO CLEGG, KY MOCA NA. 29 MAR 20:44 2017 UNTIL 08 NOV 20:44 2017 ESTIMATED. CREATED: 29 MAR 20:44 2017

!FDC 7/2385 KZID OH..AIRSPACE YELLOW SPRINGS, OH..LASER LGT RESEARCH WI AN
AREA DEFINED AS 394737N0835128W OR THE SPRINGFIELD/SGH/VORTAC 193 DEGREE
RADIAL 3 NM SFC-185FT AGL. LASER LGT BEAMS WILL BE TERMINATED IF NON-PARTICIPATING AIRCRAFT ARE DETECTED ENTERING THE AFFECTED AREA. LASER LGT BEAMS MAY BE INJUROUS TO PILOTS/PASSENGERS EYES WI 185FT VERTICALLY AND 320FT Laterally OF THE LGT SOURCE. FLASH BLINDNESS OR COCKPIT ILLUMINATION MAY OCCUR BEYOND THESE DISTANCES. INDIANAPOLIS /ZID/ ARTCC TELEPHONE 317-247-2242 IS THE FAA COORDINATION FACILIY. DLY 2115-1200. 31 MAR 21:15 2017 UNTIL 30 APR 12:00 2018. CREATED: 29 MAR 17:07 2017

!FDC 7/2008 KZID IN..ROUTE ZID ZAU. V51, V97 ZIPPY INT, IN TO COP MRA 5000. SHB VORTAC UNUSABLE. 08 MAR 13:42 2017 UNTIL 18 OCT 13:42 2017 ESTIMATED. CREATED: 08 MAR 13:42 2017

!FDC 7/0293 KZID ROUTE ZID ZME. J6 SOPIE, TN TO BOWLING GREEN (BWG) VORTAC,
KY NA. J6 BOWLING GREEN (BWG) VORTAC, KY TO CHARLESTON (HVQ) VORTAC, WV NA.
BWG VOR UNUSABLE BEYOND 10 NM ALL ALTITUDES. 26 MAR 00:29 2017 UNTIL

Garmin briefing history

05 NOV

00:29 2017 ESTIMATED. CREATED: 26 MAR 00:29 2017

!FDC 6/8641 KZID OH..AIRSPACE LATHAM, OH..AIRBORNE TO GROUND LASER ACT
WILL

BE CONDUCTED WI AN AREA DEFINED AS 40NM RADIUS OF
39054017N083144015W

(BUCKEYE MOA) 10000FT MSL-FL300. AVOID AIRBORNE HAZARD BY 5 NM
LATERALLY

AND 1000FT VERTICALLY. THIS BEAM IS INJURIOUS TO PILOTS'/AIRCROWS' AND
PASSENGERS' EYES. INDIANAPOLIS /ZID/ ARTCC, TELEPHONE 317-247-2242, IS
THE

FAA COORDINATION FACILITY. DLY 1400-2000. 13 APR 14:00 2016 UNTIL 30 APR
20:00 2017. CREATED: 13 APR 14:10 2016

!FDC 6/4997 KZID KY..ROUTE ZID ZME. V52 CENTRAL CITY (CCT) VORTAC, KY TO
BOWLING GREEN (BWG) VORTAC, KY COP AT BWG R-303 10NM. 20 SEP 12:32 2016
UNTIL 02 MAY 12:32 2017 ESTIMATED. CREATED: 20 SEP 12:32 2016

!FDC 7/5999 KZOB MD..ROUTE ZOB ZDC. V8 GRANTSVILLE (GRV) VOR/DME, MD TO
MARTINSBURG (MRB) VORTAC, WV MEA 5500. 16 MAR 13:05 2017 UNTIL 26 OCT
13:05

2017 ESTIMATED. CREATED: 16 MAR 13:06 2017

!FDC 7/5995 KZOB MD..ROUTE ZOB ZDC. V214 GRANTSVILLE (GRV) VOR/DME, MD
TO

MARTINSBURG (MRB) VORTAC, WV MEA 5500. 16 MAR 13:04 2017 UNTIL 26 OCT
13:04

2017 ESTIMATED. CREATED: 16 MAR 13:05 2017

!FDC 7/1082 KZOB OH..ROUTE ZOB. J518 DRYER (DJB) VOR/DME, OH TO INDIAN
HEAD

(IHD) VORTAC, PA COP AT IHD R-310 39NM. 06 MAR 19:11 2017 UNTIL 16 OCT
19:11 2017 ESTIMATED. CREATED: 06 MAR 19:12 2017

!FDC 6/9911 KZOB OH..ROUTE ZOB. V6 MOROW, OH MCA 5000 EASTBOUND. YNG
VOR

UNUSABLE R-277 UNUSABLE BEYOND 25 NM BLO 5000. 11 SEP 18:35 2016 UNTIL 23
APR 18:35 2017 ESTIMATED. CREATED: 11 SEP 18:36 2016

!FDC 6/6971 KZOB PA..ROUTE ZOB. V37 HAGAR, PA TO ERIE (ERI) VORTAC, PA NA
ERI VOR R-183 UNUSABLE BEYOND 30NM. 13 NOV 14:50 2016 UNTIL 25 JUN 14:50
2017 ESTIMATED. CREATED: 13 NOV 14:50 2016

!FDC 6/6969 KZOB PA..ROUTE ZOB. V170 ERIE (ERI) VORTAC, PA TO BRADFORD
(BFD) VOR/DME, PA MEA 5000. 13 NOV 14:49 2016 UNTIL 25 JUN 14:49 2017

Garmin briefing history

ESTIMATED. CREATED: 13 NOV 14:49 2016

!FDC 6/6967 KZOB PA..ROUTE ZOB. V126 ERIE (ERI) VORTAC, PA TO BRADFORD (BFD) VOR/DME, PA MEA 5000. 13 NOV 14:48 2016 UNTIL 25 JUN 14:48 2017
ESTIMATED. CREATED: 13 NOV 14:48 2016

!FDC 6/6965 KZOB PA..ROUTE ZOB. V116 ERIE (ERI) VORTAC, PA TO BRADFORD (BFD) VOR/DME, PA MEA 5000. 13 NOV 14:47 2016 UNTIL 25 JUN 14:47 2017
ESTIMATED. CREATED: 13 NOV 14:47 2016

!FDC 6/3219 KZOB MI..ROUTE ZOB. V450 GIBER INT, MI TO LUGGS INT, MI MEA 4000 MOCA 2400. 19 OCT 17:46 2016 UNTIL 31 MAY 17:46 2017 ESTIMATED.
CREATED: 19 OCT 17:47 2016

!FDC 6/1542 KZOB PA..ROUTE ZOB. V12 ALLEGHENY (AGC) VOR/DME, PA TO JOHNSTOWN (JST) VORTAC, PA AGC VOR/DME R-096 UNUSABLE; USE JST R-274. MEA 5000. AGC VOR/DME RESTRICTED R-071-174 ALL ALTITUDES AND DISTANCES. 20 NOV 20:56 2016 UNTIL 02 JUL 20:56 2017 ESTIMATED. CREATED: 20 NOV 20:57 2016

!FDC 7/8612 KZAU IA..ROUTE ZAU ZKC. J233 KIRKSVILLE (IRK) VORTAC, MO TO WATERLOO (ALO) VOR/DME, IA MAA 27000. 27 FEB 20:17 2017 UNTIL 09 OCT 20:17 2017 ESTIMATED. CREATED: 27 FEB 20:17 2017

!FDC 7/6984 KZAU MI..ROUTE ZAU ZMP. V450 RABEE, WI TO MOTAN, MI MEA 3500. MKG VOR MKG R-313 UNUSABLE BELOW 3500 BEYOND 25NM TO COP. 20 MAR 14:01 2017
UNTIL 30 OCT 14:01 2017 ESTIMATED. CREATED: 20 MAR 14:01 2017

!FDC 7/3891 KZAU IN..ROUTE ZAU ZID. V97 SHELBYVILLE (SHB) VORTAC, IN TO OCKEL, IN MEA 5000. 12 MAR 17:40 2017 UNTIL 22 OCT 17:40 2017 ESTIMATED.
CREATED: 12 MAR 17:40 2017

!FDC 7/3887 KZAU IN..ROUTE ZAU ZID. V51 SHELBYVILLE (SHB) VORTAC, IN TO OCKEL, IN MEA 5000. 12 MAR 17:34 2017 UNTIL 22 OCT 17:34 2017 ESTIMATED.
CREATED: 12 MAR 17:35 2017

!FDC 7/2408 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 40000FT AGL VERTICALLY AND

Garmin briefing history

1054FT

LATERALLY OF THE LIGHT SOURCE. FLASH BLINDNESS OR COCKPIT ILLUMINATION MAY

OCCUR BEYOND THESE DISTANCES. CHICAGO /ZAU/ ARTCC TELEPHONE 630-906-8341 IS

THE FAA COORDINATION FACILITY. DLY 0600-1000. 01 APR 06:00 2017 UNTIL 01 APR

10:00 2018. CREATED: 29 MAR 17:53 2017

!FDC 7/2030 KZAU IN..ROUTE ZAU ZID. V51, V97 ZIPPY INT, IN TO COP MRA 5000.

SHB VORTAC UNUSABLE. 08 MAR 13:45 2017 UNTIL 18 OCT 13:45 2017 ESTIMATED. CREATED: 08 MAR 13:45 2017

!FDC 7/1370 KZAU IA..ROUTE ZAU. V63 BURLINGTON (BRL) VOR/DME, IA TO MOLINE

(MZV) VORTAC, IL MEA 3100. 07 MAR 14:16 2017 UNTIL 17 OCT 14:16 2017 ESTIMATED. CREATED: 07 MAR 14:16 2017

!FDC 6/5200 KZAU IN..ROUTE ZAU. V8 RABBT, IN TO COP MEA 4500. GSH VORTAC UNUSABLE. 27 DEC 22:31 2016 UNTIL 08 AUG 22:31 2017 ESTIMATED. CREATED: 27 DEC 22:31 2016

***** All International NOTAMs *****

All published NOTAMs are available in the Notices to Airmen Publication (http://www.faa.gov/air_traffic/publications/notices/).

KICZ 17/A0007 KICZ 20170320221700 20190320235900 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/](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 17/A0004 KICZ 20170226123200 PERM 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

Garmin briefing history

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-
CITWATCH@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:

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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 17/A0003 KICZ 20170226122800 PERM 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

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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/](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 17/A0001 KICZ 20170104225300 PERM 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,

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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 16/A0024 KICZ 20161230133000 PERM 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

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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/](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 16/A0022 KICZ 20161224144100 PERM 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

Garmin briefing history

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/](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 16/A0021 KICZ 20161027111300 PERM SECURITY..UNITED STATES OF AMERICA

PROHIBITION FOR UKRAINE SIMFEROPOL (UKFV) AND DNEPROPETROVSK (UKDV) FLIGHT

Garmin briefing history

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/](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 16/A0019 KICZ 20160909121100 PERM 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

IN THE TEHRAN (OIIX) FLIGHT INFORMATION REGION (FIR) DUE TO MILITARY ACTIVITY ASSOCIATED WITH THE CONFLICTS IN SYRIA AND IRAQ. 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 IN THE

TEHRAN FIR (OIIX) MUST REVIEW CURRENT SECURITY/THREAT INFORMATION AND

NOTAMS; COMPLY WITH ALL APPLICABLE FAA REGULATIONS, OPERATIONS SPECIFICATIONS, MANAGEMENT SPECIFICATIONS, AND LETTERS OF

Garmin briefing history

AUTHORIZATION,

INCLUDING UPDATING B450. IRANIAN CIVIL AVIATION AUTHORITIES MAY
ISSUE

NOTAMS DESCRIBING REQUIRED PROCEDURES FOR ENTRY INTO THE TEHRAN
FIR (OIIX).

ANY PERSON DESCRIBED IN PARAGRAPH A PLANNING A FLIGHT THROUGH 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, AND

TO ALL AIR TRAFFIC CLEARANCES WHILE IN THE TEHRAN FIR (OIIX). THE U.S.
DEPARTMENT OF STATE HAS ISSUED A TRAVEL WARNING FOR IRAN ADVISING,
IN PART,

THAT THE U.S. GOVERNMENT DOES NOT CURRENTLY MAINTAIN DIPLOMATIC
OR CONSULAR

RELATIONS WITH THE ISLAMIC REPUBLIC OF IRAN, AND THAT THE SWISS
GOVERNMENT,

ACTING THROUGH ITS EMBASSY IN TEHRAN, SERVES AS THE PROTECTING
POWER FOR

U.S. INTERESTS IN IRAN. ANY U.S. OPERATOR MAKING AN UNANTICIPATED
LANDING

IN IRAN SHOULD CONTACT THE U.S. INTERESTS SECTION AT THE SWISS
EMBASSY IN

TEHRAN FOR ANY NEEDED ASSISTANCE AT TELEPHONE
+98−21−2279-3912

OR +98−21−2279-3697. C. OPERATIONS. EXERCISE CAUTION DURING
FLIGHT OPERATIONS DUE TO MILITARY ACTIVITY IN THE TEHRAN FIR (OIIX)

ASSOCIATED WITH THE ONGOING CONFLICTS IN SYRIA AND IRAQ. 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 9 SEP 2017. ADDITIONAL INFORMATION
IS

PROVIDED AT:

[HTTP://WWW.FAA.GOV/AIR_TRAFFIC/PUBLICATIONS/US_RESTRICTIONS/](http://www.faa.gov/air_traffic/publications/us_restrictions/).

SFC - UNL 09 SEP 12:11 2016 UNTIL 09 SEP 23:59 2017 ESTIMATED. CREATED: 09
SEP 12:18 2016

KICZ 16/A0017 KICZ 20160808124500 PERM SECURITY..UNITED STATES OF
AMERICA

ADVISORY FOR SOUTH SUDAN THOSE PERSONS DESCRIBED IN PARAGRAPH A
SHOULD

EXERCISE CAUTION FLYING INTO, OUT OF, WI OR OVER THE TERRITORY AND
AIRSPACE

Garmin briefing history

OF SOUTH SUDAN AT ALTITUDES BELOW FL260 DUE TO THE HAZARDOUS SITUATION

CREATED BY THE ONGOING FIGHTING 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. THOSE PERSONS DESCRIBED IN PARAGRAPH A PLANNING TO FLY INTO, OUT

OF, WI, 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 AEO-CITEWATCH@FAA.GOV WITH SPECIFIC FLIGHT

DETAILS WHENEVER POSSIBLE. IF A PERSON DESCRIBED IN PARAGRAPH A HAS LESS

THAN 72 HOURS ADVANCE NOTICE OF SUCH A FLIGHT, THAT PERSON MUST PROVIDE

NOTICE TO THE FAA AT AEO-CITEWATCH@FAA.GOV AS FAR IN ADVANCE OF THE PLANNED

FLIGHT AS POSSIBLE. C. OPERATIONS. EXERCISE CAUTION DURING FLIGHT

OPERATIONS DUE TO THE POTENTIAL RISK FROM SMALL-ARMS FIRE, ROCKET-PROPELLED

GRENADES, ANTI-AIRCRAFT FIRE, AND SHOULDER-FIRED MAN-PORTABLE AIR DEFENSE

SYSTEMS (MANPADS). IN ADDITION, WHILE SOME ATTACKS HAVE BEEN INTENTIONAL,

COMMAND AND CONTROL DEFICIENCIES AND/OR MISIDENTIFICATION OF AIRCRAFT HAVE

LIKELY LED TO GOVERNMENT AND REBEL FORCES MISTAKENLY FIRING ON CIVIL

AVIATION, PARTICULARLY ON THE GROUND AND AT LOW ALTITUDES. THOSE PERSONS

DESCRIBED IN PARAGRAPH A MUST REPORT SAFETY AND/OR SECURITY

Garmin briefing history

INCIDENTS TO

THE FAA AT +1 202-267-3333. THE JUSTIFICATION FOR THIS ADVISORY WILL BE RE-EVALUATED BY 8 AUG 2017. ADDITIONAL INFORMATION IS PROVIDED AT: [HTTPS://WWW.FAA.GOV/AIR_TRAFFIC/PUBLICATIONS/US_RESTRICTIONS](https://www.faa.gov/air_traffic/publications/us_restrictions). SFC - FL259

08 AUG 12:45 2016 UNTIL 08 AUG 23:59 2017 ESTIMATED. CREATED: 08 AUG 12:44 2016

KICZ 16/A0012 KICZ 20160527105500 PERM SECURITY..UNITED STATES OF AMERICA

ADVISORY FOR NORTH KOREA PYONGYANG (ZKKP) FLIGHT INFORMATION REGION (FIR)

THOSE PERSONS DESCRIBED IN PARAGRAPH A BELOW ARE ADVISED TO EXERCISE

CAUTION WHEN FLYING IN OR NEAR THE PYONGYANG (ZKKP) FLIGHT INFORMATION

REGION (FIR) EAST OF 132 DEGREES EAST LONGITUDE DUE TO NORTH KOREAS HISTORY

OF UNANNOUNCED LAUNCHING OF MEDIUM-RANGE BALLISTIC MISSILES. 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 FOR

AND OPERATING IN AND AROUND THE PYONGYANG FIR (ZKKP) EAST OF 132 DEGREES

EAST LONGITUDE 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 CAUTION DURING FLIGHT OPERATIONS DUE TO POSSIBLE UNANNOUNCED BALLISTIC MISSILE LAUNCHES. BETWEEN MARCH AND APRIL

2016, NORTH KOREA CONDUCTED UNANNOUNCED LAUNCHES OF SHORT RANGE BALLISTIC

MISSILES INTO THE SEA OF JAPAN. IN ADDITION, NORTH KOREA HAS LAUNCHED

Garmin briefing history

MEDIUM RANGE BALLISTIC MISSILES WHICH HAVE THE ABILITY TO TRAVEL BEYOND 132

DEGREES EAST LONGITUDE (132 DEGREES EAST LONGITUDE IS THE EASTERN BOUNDARY

OF SPECIAL FEDERAL AVIATION REGULATION (SFAR) 79). SFAR 79 PROHIBITS THE

PERSONS DESCRIBED IN PARAGRAPH A FROM FLYING IN THE PYONGYANG (ZKKP) FIR

WEST OF 132 DEGREES EAST LONGITUDE. IN ADDITION, UNANNOUNCED BALLISTIC

MISSILE LAUNCHES INTO THE SEA OF JAPAN WITH POTENTIAL RANGES THAT EXTEND

BEYOND THE SFAR 79 BOUNDARIES MAY OCCUR. THOSE PERSONS DESCRIBED IN

PARAGRAPH A MUST REPORT ANY OBSERVED ROCKET OR MISSILE LAUNCHES NEAR THE

KOREAN PENINSULA TO THE FAA AT AEO-CITEWATCH@FAA.GOV OR +1 202-267-3333 OR

1-844-412-1794. THE JUSTIFICATION FOR THIS ADVISORY WILL BE RE-EVALUATED BY

27 MAY 2017. ADDITIONAL INFORMATION IS PROVIDED AT:

[HTTP://WWW.FAA.GOV/AIR_TRAFFIC/PUBLICATIONS/US_RESTRICTIONS/](http://www.faa.gov/air_traffic/publications/us_restrictions/). SFC - UNL 27

MAY 10:55 2016 UNTIL 27 MAY 23:59 2017 ESTIMATED. CREATED: 27 MAY 11:06 2016

KICZ 16/A0011 KICZ 20160527110200 PERM SECURITY..UNITED STATES OF AMERICA

ADVISORY FOR KOREAN PENINSULA INCHEON (RKRR) FLIGHT INFORMATION REGION

(FIR) THOSE PERSONS DESCRIBED IN PARAGRAPH A BELOW 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 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

Garmin briefing history

DESCRIBED IN

PARAGRAPH A PLANNING FOR AND OPERATING IN THE INCHEON FIR (RKRR) SHOULD BE

PREPARED TO USE NON-GPS RELIANT NAVIGATION; MUST REVIEW CURRENT SECURITY/THREAT INFORMATION AND NOTAMS; AND COMPLY WITH ALL APPLICABLE FAA

REGULATIONS, OPERATIONS SPECIFICATIONS (OPSPEC), MANAGEMENT SPECIFICATIONS

(MSPEC), AND LETTERS OF AUTHORIZATION (LOA), INCLUDING UPDATING OPSPEC/MSPEC/LOA B450. C. OPERATIONS. EXERCISE CAUTION DURING FLIGHT OPERATIONS AS THERE HAVE BEEN REPORTS OF CIVIL AIRCRAFT EXPERIENCING GPS

NAVIGATION SYSTEMS INTERFERENCE AND/OR DISRUPTION. BETWEEN MARCH AND APRIL

2016, AIRCRAFT OPERATING IN THE VICINITY OF INCHEON INTERNATIONAL AIRPORT

(RKSI) EXPERIENCED INTERFERENCE AND/OR DISRUPTION SIMILAR TO THOSE EXPERIENCED IN 2012. THOSE PERSONS DESCRIBED IN PARAGRAPH A MUST REPORT ANY

GPS INTERFERENCE OR DISRUPTION TO THE FAA AT AEO-CITWATCH@FAA.GOV OR +1

202-267-3333 OR 1-844-412-1794. THE JUSTIFICATION FOR THIS ADVISORY WILL BE RE-EVALUATED BY 27 MAY 2017. ADDITIONAL INFORMATION IS PROVIDED AT: [HTTP://WWW.FAA.GOV/AIR_TRAFFIC/PUBLICATIONS/US_RESTRICTIONS/](http://www.faa.gov/air_traffic/publications/us_restrictions/). SFC - UNL 27

MAY 11:02 2016 UNTIL 27 MAY 23:59 2017 ESTIMATED. CREATED: 27 MAY 11:06 2016

KICZ 16/A0009 KICZ 20160330111300 PERM 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 (HECC) FLIGHT INFORMATION REGION (FIR) AT ALTITUDES BELOW

FL260 WITHIN THE FOLLOWING LATERAL LIMITS: 311855N0321900E TO 294443N0322815E TO 281650N0331928E TO 272900N0341900E TO 292920N0345500E THEN ALONG THE EGYPT/ISRAEL BORDER TO 311800N0341300E TO 311855N0321900E.

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

Garmin briefing history

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-CITWATCH@FAA.GOV WITH SPECIFIC FLIGHT DETAILS TO THE MAXIMUM EXTENT

POSSIBLE. C. OPERATIONS. EXERCISE EXTREME CAUTION DURING FLIGHT OPERATIONS

DUE TO THE POTENTIAL RISK FROM EXTREMIST/MILITANT ATTACKS INVOLVING

MAN-PORTABLE AIR DEFENSE SYSTEMS (MANPADS), ANTI-TANK MISSILES, SMALL-ARMS

FIRE, AND INDIRECT FIRE FROM MORTARS AND ROCKETS TARGETING SINAI AIRPORTS

AND AIRCRAFT. 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 2017.

ADDITIONAL INFORMATION IS PROVIDED AT:

[HTTP://WWW.FAA.GOV/AIR_TRAFFIC/PUBLICATIONS/US_RESTRICTIONS/](http://www.faa.gov/air_traffic/publications/us_restrictions/). SFC - FL259

30 MAR 11:13 2016 UNTIL 30 MAR 23:59 2017 ESTIMATED. CREATED: 30 MAR 11:20 2016

KICZ 16/A0002 KICZ 20160107183800 20180106235900 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

Garmin briefing history

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/](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 16/A0001 KICZ 20160107183400 20180106235900 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/](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 15/A0019 KICZ 20151118172400 20170511235900 SECURITY..UNITED STATES OF AMERICA FLIGHT PROHIBITION FOR U.S.CIVIL FLIGHTS IN THE BAGHDAD (ORBB)

FLIGHT INFORMATION REGION (FIR). THE U.S. FEDERAL AVIATION ADMINISTRATION

(FAA) HAS ISSUED 14 CFR 91.1605 SPECIAL FEDERAL AVIATION REGULATION (SFAR)

NO. 77 PROHIBITION AGAINST CERTAIN FLIGHTS IN THE BAGHDAD (ORBB) FIR, AND

WAS PUBLISHED IN THE FEDERAL REGISTER ON 11 MAY 2015. AMENDED SFAR 77

PROHIBITS FLIGHT OPERATIONS AT ALL ALTITUDES IN THE BAGHDAD (ORBB) FIR BY

ALL UNITED STATES (U.S.) AIR CARRIERS; U.S. COMMERCIAL OPERATORS; PERSONS

Garmin briefing history

EXERCISING THE PRIVILEGES OF A U.S. AIRMAN CERTIFICATE, EXCEPT WHEN SUCH

PERSONS ARE OPERATING A U.S. REGISTERED AIRCRAFT FOR A FOREIGN AIR CARRIER;

AND OPERATORS OF U.S.-REGISTERED CIVIL AIRCRAFT, EXCEPT WHEN SUCH OPERATORS

ARE FOREIGN AIR CARRIERS. THE PROHIBITION IS DUE TO THE POTENTIALLY HAZARDOUS SITUATION CREATED BY THE ARMED CONFLICT BETWEEN MILITANTS

ASSOCIATED WITH THE ISLAMIC STATE IN IRAQ AND THE LEVANT AND IRAQI SECURITY

FORCES AND THEIR ALLIES. SEE SFAR NO. 77 FOR FURTHER BACKGROUND INFORMATION. SFAR NO. 77 SUPERSEDES FDC NOTAM 4/2185 AND CONTINUES THE

PROHIBITION ON U.S. CIVIL FLIGHT OPERATIONS IN THE BAGHDAD (ORBB) FIR. FDC

NOTAM 5/9549 (KFDC A0016/15) IS CANCELLED. ADDITIONAL INFORMATION IS PROVIDED AT:

[HTTPS://WWW.FAA.GOV/AIR_TRAFFIC/PUBLICATIONS/US_RESTRICTIONS/](https://www.faa.gov/air_traffic/publications/us_restrictions/). SFC - UNL), 18 NOV 17:24 2015 UNTIL 11 MAY 23:59 2017. CREATED: 18 NOV 17:41 2015

KICZ 15/A0017 KICZ 20151118173500 PERM 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. 79 FLIGHT 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/](https://www.faa.gov/air_traffic/publications/us_restrictions/). SFC -

UNL), 18 NOV 17:35 2015 UNTIL PERM. CREATED: 18 NOV 17:37 2015

***** Flow Control *****

Advisory ID: 028

Affected Location: None

Reporting ARTCC: DCC

Advisory Effective Start Time: Wed Mar 29 04:04:00 UTC 2017

Advisory Effective End Time: Mon Apr 17 03:29:00 UTC 2017

Garmin briefing history

Advisory Text: ATCSCC ADVZY 028 DCC 03/29/2017 VOLCANIC ACTIVITY BULLETIN -
POPOCATEPETL 341090
FVXX20 KNES 290404 WSI UKS:290408
VA ADVISORY
DTG: 20170329/0404Z

VAAC: WASHINGTON

VOLCANO: POPOCATEPETL 341090
PSN: N1901 W09837

AREA: MEXICO

SUMMIT ELEV: 17802 FT (5426 M)

ADVISORY NR: 2017/015

INFO SOURCE: GOES-EAST. VOLCANO WEB CAMERA.

ERUPTION DETAILS: VA HAS DISP IN STLT.

OBS VA DTG: 29/0345Z

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE
DATA.

FCST VA CLD +6HR: NO VA EXP

FCST VA CLD +12HR: NO VA EXP

FCST VA CLD +18HR: NO VA EXP

RMK: VA HAS DISP IN STLT IMAGERY AND WEB CAM.
HOTSPOT SEEN IN S/W IMAGERY AND WEB CAM. ...KIBLER

NXT ADVISORY: NO FURTHER ADVISORIES
1703290404-1703291004

Advisory ID: 027

Affected Location: None

Reporting ARTCC: DCC

Advisory Effective Start Time: Wed Mar 29 04:04:00 UTC 2017

Advisory Effective End Time: Mon Apr 17 03:29:00 UTC 2017

Advisory Text: ATCSCC ADVZY 027 DCC 03/29/2017 VOLCANIC ACTIVITY BULLETIN -
POPOCATEPETL 341090
FVXX20 KNES 290404 WSI DDS:290405

Garmin briefing history

VA ADVISORY

DTG: 20170329/0404Z

VAAC: WASHINGTON

VOLCANO: POPOCATEPETL 341090

PSN: N1901 W09837

AREA: MEXICO

SUMMIT ELEV: 17802 FT (5426 M)

ADVISORY NR: 2017/015

INFO SOURCE: GOES-EAST. VOLCANO WEB CAMERA.

ERUPTION DETAILS: VA HAS DISP IN STLT.

OBS VA DTG: 29/0345Z

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE
DATA.

FCST VA CLD +6HR: NO VA EXP

FCST VA CLD +12HR: NO VA EXP

FCST VA CLD +18HR: NO VA EXP

RMK: VA HAS DISP IN STLT IMAGERY AND WEB CAM.
HOTSPOT SEEN IN S/W IMAGERY AND WEB CAM. ...KIBLER

NXT ADVISORY: NO FURTHER ADVISORIES
1703290404-1703291004

Advisory ID: 029

Affected Location: None

Reporting ARTCC: DCC

Advisory Effective Start Time: Wed Mar 29 06:00:00 UTC 2017

Advisory Effective End Time: Mon Apr 17 03:29:00 UTC 2017

Advisory Text: ATCSCC ADVZY 029 DCC 03/29/2017 VOLCANIC ACTIVITY BULLETIN -
KAMBALNY

300010

FVFE01 RJTD 290600 WSI UKS:290602

VA ADVISORY

DTG: 20170329/0600Z

Garmin briefing history

VAAC: TOKYO
VOLCANO: KAMBALNY 300010
PSN: N5118 E15653
AREA: RUSSIA
SUMMIT ELEV: 2116M
ADVISORY NR: 2017/21
INFO SOURCE: HIMAWARI-8 KVERT
AVIATION COLOUR CODE: NIL
ERUPTION DETAILS: VA EMISSIONS CONTINUING
OBS VA DTG: 29/0520Z
OBS VA CLD: SFC/FL200 N5119 E15650 - N5124 E15624 - N5109 E15557 -
N5121 E15335 - N5058 E15337 - N5107 E15435 - N5100 E15603 - N5114
E15630 MOV W 30KT SFC/FL200 N5533 E14405 - N5438 E13933 - N5333
E14036 - N5331 E14204 - N5357 E14215 - N5425 E14014 - N5518 E14409
MOV SW 20KT
FCST VA CLD +6 HR: 29/1120Z SFC/FL210 N5059 E15556 - N4921 E15616 -
N4932 E15446 - N5013 E15348 - N5031 E15004 - N5058 E15004 SFC/FL200
N5453 E14437 - N5238 E14201 - N5211 E13928 - N5241 E13811 - N5353
E13854
FCST VA CLD +12 HR: 29/1720Z SFC/FL210 N5038 E15552 - N4846 E15621 -

N4649 E15757 - N4810 E15450 - N4938 E15340 - N4935 E14621 - N4954
E14620 SFC/FL200 N5358 E14503 - N5131 E14232 - N5049 E13853 - N5133
E13635 - N5251 E13826 - N5358 E14305
FCST VA CLD +18 HR: 29/2320Z SFC/FL210 N4603 E15829 - N4535 E16122 -

N4441 E16134 - N4508 E15757 - N4639 E15534 - N4837 E15413 - N4816
E14317 - N4840 E14318 - N4958 E15540 - N4714 E15628
RMK: T+0 CONFIDENCE HIGH.
NXT ADVISORY: 20170329/1200Z=
1703290600-1703291200

Advisory ID: 030
Affected Location: None
Reporting ARTCC: DCC
Advisory Effective Start Time: Wed Mar 29 06:03:00 UTC 2017
Advisory Effective End Time: Mon Apr 17 03:29:00 UTC 2017
Advisory Text: ATCSCC ADVZY 030 DCC 03/29/2017 VOLCANIC ACTIVITY BULLETIN -
KLYUCHEVSKOY 300260
FVFE01 RJTD 290603 WSI UKS:290605
VA ADVISORY
DTG: 20170329/0603Z
VAAC: TOKYO
VOLCANO: KLYUCHEVSKOY 300260
PSN: N5603 E16039
AREA: RUSSIA

Garmin briefing history

SUMMIT ELEV: 4754M
ADVISORY NR: 2017/53
INFO SOURCE: HIMAWARI-8
AVIATION COLOUR CODE: NIL
ERUPTION DETAILS: VA EMISSIONS CONTINUING
OBS VA DTG: 29/0520Z
OBS VA CLD: SFC/FL250 N5613 E16048 - N5610 E16108 - N5535 E16040 -
N5508 E15949 - N5533 E16006 - N5541 E16026 MOV SW 5KT
FCST VA CLD +6 HR: 29/1120Z SFC/FL260 N5604 E15943 - N5609 E16056 -
N5544 E16109 - N5412 E15903 - N5510 E15843
FCST VA CLD +12 HR: 29/1720Z SFC/FL270 N5615 E16017 - N5529 E16056 -

N5417 E15949 - N5320 E15802 - N5451 E15736 - N5622 E15855
FCST VA CLD +18 HR: 29/2320Z SFC/FL270 N5646 E15935 - N5521 E16023 -

N5327 E15920 - N5227 E15709 - N5509 E15637 - N5651 E15744
RMK: T+0 CONFIDENCE HIGH.
NXT ADVISORY: 20170329/1200Z=
1703290603-1703291200

Advisory ID: 032
Affected Location: None
Reporting ARTCC: DCC
Advisory Effective Start Time: Wed Mar 29 08:43:00 UTC 2017
Advisory Effective End Time: Mon Apr 17 03:29:00 UTC 2017
Advisory Text: ATCSCC ADVZY 032 DCC 03/29/2017 VOLCANIC ACTIVITY BULLETIN -
TURRIALBA 345070
FVXX21 KNES 290843 WSI DDS:290845
VA ADVISORY
DTG: 20170329/0843Z

VAAC: WASHINGTON

VOLCANO: TURRIALBA 345070
PSN: N1001 W08346

AREA: COSTA.RICA

SUMMIT ELEV: 10958 FT (3340 M)

ADVISORY NR: 2017/099

INFO SOURCE: GOES-EAST. GFS WINDS. NAM WINDS.
VOLCANO WEB CAMERA.

ERUPTION DETAILS: ONGOING EMS.

Garmin briefing history

OBS VA DTG: 29/0815Z

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE
DATA WINDS SFC/FL140 045/5KT

FCST VA CLD +6HR: 29/1430Z

FCST VA CLD +12HR: 29/2030Z

FCST VA CLD +18HR: 30/0230Z

RMK: T+0 CONFIDENCE LOW. VA IS NOT SEEN IN STLT
IMAGERY DUE TO WX CLDS. ...KIBLER

NXT ADVISORY: WILL BE ISSUED BY 20170329/1445Z
1703290843-1703291445

Advisory ID: 033

Affected Location: None

Reporting ARTCC: DCC

Advisory Effective Start Time: Wed Mar 29 08:43:00 UTC 2017

Advisory Effective End Time: Mon Apr 17 03:29:00 UTC 2017

Advisory Text: ATCSCC ADVZY 033 DCC 03/29/2017 VOLCANIC ACTIVITY BULLETIN -
TURRIALBA 345070

FVXX21 KNES 290843 WSI UKS:290847

VA ADVISORY

DTG: 20170329/0843Z

VAAC: WASHINGTON

VOLCANO: TURRIALBA 345070

PSN: N1001 W08346

AREA: COSTA.RICA

SUMMIT ELEV: 10958 FT (3340 M)

ADVISORY NR: 2017/099

INFO SOURCE: GOES-EAST. GFS WINDS. NAM WINDS.
VOLCANO WEB CAMERA.

ERUPTION DETAILS: ONGOING EMS.

OBS VA DTG: 29/0815Z

Garmin briefing history

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE
DATA WINDS SFC/FL140 045/5KT

FCST VA CLD +6HR: 29/1430Z

FCST VA CLD +12HR: 29/2030Z

FCST VA CLD +18HR: 30/0230Z

RMK: T+0 CONFIDENCE LOW. VA IS NOT SEEN IN STLT
IMAGERY DUE TO WX CLDS. ...KIBLER

NXT ADVISORY: WILL BE ISSUED BY 20170329/1445Z
1703290843-1703291445

Advisory ID: 038

Affected Location: None

Reporting ARTCC: DCC

Advisory Effective Start Time: Wed Mar 29 09:49:00 UTC 2017

Advisory Effective End Time: Thu Mar 30 00:30:00 UTC 2017

Advisory Text: ATCSCC ADVZY 038 DCC 03/29/2017

CURRENT_REROUTE_ADVISORIES_FYI

EVENT TIME: 29/0930 - 30/0000

THE FOLLOWING REROUTES ARE IN EFFECT AS OF 29/0930Z.

ADVZY 003 - HAVANA_FIR_AVOIDANCE_ROUTE

ADVZY 004 - FCA006:CUBA_ARVLS_VIA_MAXIM

ADVZY 005 - FCA014CUBA_ARVLS_VIA_URSUS

ADVZY 006 - FCA005:CUBA_ARVLS_VIA_TADPO

ADVZY 007 - FCA008:ZMR_ARVLS_VIA_CANOA

ADVZY 008 - FCA009:CARIBBEAN_ARVLS_VIA_TADPO

ADVZY 015 - FCA010:CARIBBEAN_ARVLS_VIA_URSUS

ADVZY 019 - FCAMID:JFK_MID_ROUTE

ADVZY 034 - DFW_EAST_1_MOD

ADVZY 035 - SE_TO_DFW_DAL

ADVZY 036 - FCAHLC:HLC_PARTIAL

TO VIEW COMPLETE ADVISORY INFORMATION, SEE ATCSCC ADVISORIES
DATABASE.

290949-300030

17/03/29 09:49 DCCOPS.lxstn19

Advisory ID: 039

Affected Location: None

Reporting ARTCC: DCC

Garmin briefing history

Advisory Effective Start Time: Wed Mar 29 10:42:00 UTC 2017
Advisory Effective End Time: Thu Mar 30 03:30:00 UTC 2017
Advisory Text: ATCSCC ADVZY 039 DCC 03/29/2017 TCA/HOTLINE ISSUE REQUEST
PAGE ACTIVATION
EVENT TIME: 29/1042 - 30/0300
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.
291042-300330
17/03/29 10:42 DCCOPS.lxstn24

Advisory ID: 040
Affected Location: None
Reporting ARTCC: DCC
Advisory Effective Start Time: Wed Mar 29 11:15:00 UTC 2017
Advisory Effective End Time: Thu Mar 30 01:15:00 UTC 2017
Advisory Text: ATCSCC ADVZY 040 DCC 03/29/2017 NOCC SCHEDULED FACILITY
OUTAGES
EVENT TIME: 29/1115 - 30/0115
NOCC 03/29/17 SCHEDULED FACILITY OUTAGES.

BALTIMORE, MD (BWI) ASDE 1500-1700Z.

MEMPHIS, TN (MEM) RWY 18C/36C (SDU/TSE) LOC/GS 1300-1930Z.

DULLES, VA (IAD) RWY 01C (OSZ) GS 1300-1430Z.

LAS VEGAS, NV (LAS) RWY 25R (LAS) LOC/GS 1330-2300Z.

LOS ANGELES, CA (LAX) RWY 25L (LAX) GS 1500-2300Z.

HONOLULU, HI (HNL) RWY 08L (HNL) LOC 1700-0427/2359Z.

DETROIT, MI (DTW) RWY 27L (EPA) LOC/GS 1745-0330/0100Z.

SALT LAKE CITY, UT (SLC) RWY 16R (UAT) LOC/GS 1800-2359Z.

SAN DIEGO, CA (SAN) RVR (ALL SENSORS) 1800-2100Z.

SAN DIEGO, CA (SAN) RWY 09/27 (SAN/UBR) LOC 2000-2130Z.

Garmin briefing history

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

291115-300115
291046-300115
17/03/29 10:46 DCCOPS2.lxstn41

Advisory ID: 051
Affected Location: None
Reporting ARTCC: DCC
Advisory Effective Start Time: Wed Mar 29 12:03:00 UTC 2017
Advisory Effective End Time: Mon Apr 17 03:29:00 UTC 2017
Advisory Text: ATCSCC ADVZY 051 DCC 03/29/2017 VOLCANIC ACTIVITY BULLETIN -
KLYUCHEVSKOY 300260
FVFE01 RJTD 291203 WSI UKS:291204
VA ADVISORY
DTG: 20170329/1203Z
VAAC: TOKYO
VOLCANO: KLYUCHEVSKOY 300260
PSN: N5603 E16039
AREA: RUSSIA
SUMMIT ELEV: 4754M
ADVISORY NR: 2017/54
INFO SOURCE: HIMAWARI-8
AVIATION COLOUR CODE: NIL
ERUPTION DETAILS: VA EMISSIONS CONTINUING
OBS VA DTG: 29/1120Z
OBS VA CLD: SFC/FL250 N5615 E16045 - N5614 E16137 - N5531 E16112 -
N5433 E15915 - N5549 E16050 - N5605 E16034 MOV SW 5KT
FCST VA CLD +6 HR: 29/1720Z SFC/FL260 N5606 E16107 - N5444 E16051 -
N5339 E15842 - N5436 E15841 - N5626 E15933
FCST VA CLD +12 HR: 29/2320Z SFC/FL250 N5614 E16021 - N5351 E16016 -

N5237 E15803 - N5437 E15740 - N5645 E15826
FCST VA CLD +18 HR: 30/0520Z SFC/FL250 N5440 E16011 - N5251 E15957 -

N5147 E15743 - N5716 E15717 - N5642 E15927
RMK: T+0 CONFIDENCE HIGH.
NXT ADVISORY: 20170329/1800Z=
1703291203-1703291800

Advisory ID: 050
Affected Location: None
Reporting ARTCC: DCC
Advisory Effective Start Time: Wed Mar 29 12:04:00 UTC 2017

Garmin briefing history

Advisory Effective End Time: Thu Mar 30 04:30:00 UTC 2017
Advisory Text: ATCSCC ADVZY 050 DCC 03/29/17 FCA RQD
NAME: FCAJFK:WIND_ROUTE_JFK
CONSTRAINED AREA: ZOB
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 291700 TO 300430
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 LVZ< LENDY6
ZLC ZMP ZOA ZSE		
ZAB ZDV ZKC ZLA	JFK	>KK54K KI57O ROD DJB JHW J70 LVZ< LENDY6
ZLC ZMP ZOA ZSE		
ZAB ZDV ZKC ZLA	JFK	>PXV ROD DJB JHW J70 LVZ< LENDY6
ZLC ZOA ZSE		
ZAB ZDV ZLA ZLC	JFK	>FOD KG75M DAFLU J70 LVZ< LENDY6
ZMP ZOA ZSE		
ZFW ZHU ZME	JFK	>MEM Q29 JHW J70 LVZ< LENDY6
ZLC ZOA ZSE	JFK	>GEP DLL HASTE DAFLU J70 LVZ< LENDY6

TMI ID: RRDCC050
291204-300430
17/03/29 12:04 DCCOPS.lxstn21

Advisory ID: 052
Affected Location: None
Reporting ARTCC: DCC
Advisory Effective Start Time: Wed Mar 29 12:05:00 UTC 2017
Advisory Effective End Time: Thu Mar 30 04:30:00 UTC 2017
Advisory Text: ATCSCC ADVZY 052 DCC 03/29/17 FCA RQD
NAME: FCAEWR:WIND_ROUTE_EWR

Garmin briefing history

CONSTRAINED AREA: ZOB
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 291700 TO 300430
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	EWR	>SPI VHP ROD DORET J584 SLT< FQM3
ZLC ZMP ZOA ZSE		
ZAB ZDV ZKC ZLA	EWR	>KK45G KI51M ROD DORET J584 SLT< FQM3
ZLC ZMP ZOA ZSE		
ZAB ZDV ZKC ZLA	EWR	>BUM VHP ROD DORET J584 SLT< FQM3
ZLC ZMP ZOA ZSE		
ZAB ZDV ZKC ZLA	EWR	>DSM EVOTE NELLS KEEHO J584 SLT< FQM3
ZLC ZMP ZOA ZSE		
ZAB ZDV ZKC ZLA	EWR	>PXV ROD DORET J584 SLT< FQM3
ZLC ZOA ZSE		
ZAB ZDV ZLA ZLC	EWR	>GEP ODI KG78K KG72M EVOTE NELLS KEEHO J584 SLT< FQM3
ZOA ZSE		
ZFW ZHU ZME	EWR	>MEM Q29 DORET J584 SLT< FQM3

TMI ID: RRDCC052
291205-300430
17/03/29 12:05 DCCOPS.lxstn21

Advisory ID: 062
Affected Location: None
Reporting ARTCC: DCC
Advisory Effective Start Time: Wed Mar 29 13:31:00 UTC 2017
Advisory Effective End Time: Thu Mar 30 05:00:00 UTC 2017
Advisory Text: ATCSCC ADVZY 062 DCC 03/29/2017 NATOTS RQD
CONSTRAINED FACILITIES: ZBW
ZBW NORTH ATLANTIC ADVISORY FOR 03/29/17 2030Z - 03/30/17 0500Z

Garmin briefing history

JFK NORTH ATLANTIC DEPARTURES PLEASE FILE THE FOLLOWING ROUTES
TO REDUCE DEPARTURE DELAYS. TWO ROUTES TRANSITION TO TRACK T.
USERS MAY FILE EITHER OR MAY BE TACTICALLY REROUTED.

TRACK R/ JFK..GREKI..JUDDS..MARTN..TOPPS.N441A.TUDEP.TRAKR
TRACK S/ JFK..GREKI..JUDDS..MARTN..EBONY.N381B.ALLRY.TRAKS

TRACK T/ JFK..MERIT..HFD..PUT..WITCH..ALLEX.N323A.ELSIR.TRAKT OR
JFK..BETTE..ACK..ALLEX.N323A.ELSIR.TRAKT
TRACK U/ JFK..BETTE..ACK..TUSKY.N291A.IBERG.TRAKU
TRACK V/ JFK..BETTE..ACK..BRADD.N255A.JOOPY.TRAKV
TRACK W/ JFK..HAPIE..YAHOO..KANNI.N195A.NICSO.TRAKW
TRACK X/ JFK..SHIPP..JETZZ..BLUUU..DUMPR..ISLES..DOVEY.TRAKX
TRACK Y/ JFK..SHIPP..JETZZ..BLUUU..DUMPR..ISLES..JOB OC.TRAKY

EWR NORTH ATLANTIC DEPARTURES PLEASE FILE THE FOLLOWING ROUTES
TO REDUCE DEPARTURE DELAYS.

TRACK R/ EWR..GREKI..JUDDS..MARTN..TOPPS.N441A.TUDEP.TRAKR
TRACK S/ EWR..GREKI..JUDDS..MARTN..EBONY.N381B.ALLRY.TRAKS
TRACK T/ EWR..MERIT..HFD..PUT..WITCH..ALLEX.N323A.ELSIR.TRAKT
TRACK U/ EWR..MERIT..HFD..PUT..BOS..TUSKY.N291A.IBERG.TRAKU
TRACK V/ EWR..MERIT..HFD..PUT..BOS..BRADD.N255A.JOOPY.TRAKV
TRACK W/ EWR..MERIT..HFD..PUT..BOS..KANNI.N195A.NICSO.TRAKW
TRACK X/
EWR..ELVAE..COL..DIXIE..PREPI..UNYAD..OWENZ..POPPN..ISLES..DOVEY.TRA
KX
TRACK Y/
EWR..ELVAE..COL..DIXIE..PREPI..UNYAD..OWENZ..POPPN..ISLES..JOB OC.TRA
KY

FLIGHTS OVER TOPPS/EBONY PLEASE FILE:

AT OR WEST OF A LINE ..RBV..LLUND..BAYYS..PUT..DIRECT

FLIGHTS OVER ALLEX PLEASE FILE:

AT OR WEST OF A LINE ..RBV..LLUND..BAYYS..PUT..WITCH..DIRECT

FLIGHTS OVER TUSKY/BRADD PLEASE FILE:

VIA J174.RIFLE..ACK..DIRECT

OR RBV.J62.ACK..DIRECT

FLIGHTS OVER KANNI PLEASE FILE:

VIA J174.RIFLE..YAHOO..DIRECT

OR RBV..RIFLE..YAHOO..DIRECT

Garmin briefing history

FLIGHTS OVER DOVEY/JOBOC PLEASE FILE:

VIA ORF.AR9.ZIBUT..LARGE..DIRECT

DC METRO DEPARTURES OVER TOPPS/EBONY PLEASE FILE:

VIA SWANN..BROSS.J42.RBV..LLUND..BAYYS..PUT..DIRECT

DC METRO DEPARTURES OVER ALLEX PLEASE FILE:

VIA SWANN..BROSS.J42.RBV..LLUND..BAYYS..PUT..WITCH..DIRECT

DC METRO DEPARTURES OVER TUSKY/BRADD PLEASE FILE:

VIA AGARD..SIE.J121.SHLEP..ACK..DIRECT

OR SWANN..BROSS.J42.RBV..ACK..DIRECT

DC METRO DEPARTURES OVER KANNI PLEASE FILE:

VIA AGARD..SIE.J121.SHLEP..YAHOO..DIRECT

OR SWANN..BROSS.J42.RBV..YAHOO..DIRECT

DC METRO DEPARTURES OVER DOVEY/JOBOC PLEASE FILE:

VIA AGARD..SIE.B24.LYNUS..LARGE..DIRECT

*****FOREIGN AIR CARRIERS DEPARTING IAD PLEASE FILE:*****

VIA JCOBY3.AGARD OR JCOBY3.SWANN

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

PHL DEPARTURES OVER TOPPS/EBONY PLEASE FILE:

PHL..DITCH.J225.JFK..PUT..DIRECT

PHL DEPARTURES OVER ALLEX PLEASE FILE:

PHL..DITCH.J225.JFK..PUT..WITCH..DIRECT

PHL DEPARTURES OVER TUSKY/BRADD PLEASE FILE:

PHL..DITCH.V312.JIMEE..WAVEY..SHLEP..ACK..DIRECT

PHL DEPARTURES OVER KANNI PLEASE FILE:

PHL..DITCH.V312.JIMEE..WAVEY..SHLEP..YAHOO..DIRECT

PHL DEPARTURES OVER DOVEY/JOBOC PLEASE FILE:

PHL..OOD..TEBEE..HAYDO..SIE.B24.LYNUS..DIRECT

ZBW TMU 603-879-6666, ZNY TMU 631-468-1386, ZDC TMU 703-771-3471

291331-300500

17/03/29 13:31 DCCOPS.lxstn32

Advisory ID: 070

Affected Location: None

Reporting ARTCC: DCC

Advisory Effective Start Time: Wed Mar 29 14:41:00 UTC 2017

Advisory Effective End Time: Mon Apr 17 03:30:00 UTC 2017

Advisory Text: ATCSCC ADVZY 070 DCC 03/29/2017 VOLCANIC ACTIVITY BULLETIN -
TURRIALBA 345070

Garmin briefing history

FVXX21 KNES 291441 WSI DDS:291442

VA ADVISORY

DTG: 20170329/1441Z

VAAC: WASHINGTON

VOLCANO: TURRIALBA 345070

PSN: N1001 W08346

AREA: COSTA.RICA

SUMMIT ELEV: 10958 FT (3340 M)

ADVISORY NR: 2017/100

INFO SOURCE: GOES-EAST. GFS WINDS. VOLCANO WEB
CAMERA.

ERUPTION DETAILS: CONTINUOUS VA EMISSIONS

OBS VA DTG: 29/1345Z

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE
DATA WINDS SFC/FL140 090/5KT

FCST VA CLD +6HR: 29/2000Z

FCST VA CLD +12HR: 30/0200Z

FCST VA CLD +18HR: 30/0800Z

RMK: T+0 CONFIDENCE LOW. VA NOT OBSERVED IN STLT
BUT A CONTINUOUS PLUME IS SEEN IN WEBCAM.
ESTIMATED FL140 WITH VA MOVG W FM SUMMIT AT 5KTS.
...RAMIREZ

NXT ADVISORY: WILL BE ISSUED BY 20170329/2045Z
1703291441-1703300800

Advisory ID: 071

Affected Location: None

Reporting ARTCC: DCC

Advisory Effective Start Time: Wed Mar 29 14:44:00 UTC 2017

Advisory Effective End Time: Thu Mar 30 14:30:00 UTC 2017

Advisory Text: ATCSCC ADVZY 071 DCC 03/29/2017 US/MEXICO OUTLOOK_FYI

EVENT TIME: 29/1430 - 30/1429

Garmin briefing history

TERMINAL CONSTRAINTS:

MMMX-NONE

MMSD-NONE

MMUN-NONE

ENROUTE

CONSTRAINTS:

ZMZ-NONE

ZMO-NONE

ZMR-NONE

ZMC-NONE

IAH/HOU AIRPORTS IMPACTED BY CONVECTIVE WEATHER. ZMO IS REROUTING ARRIVALS VIA MAM BRO UNTIL 1800Z.

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

NEXT PLANNING TELCON XX1330Z.

291444-301430

17/03/29 14:44 DCCOPS.lxstn21

Advisory ID: 084

Affected Location: None

Reporting ARTCC: DCC

Advisory Effective Start Time: Wed Mar 29 16:51:00 UTC 2017

Advisory Effective End Time: Mon Apr 17 03:30:00 UTC 2017

Advisory Text: ATCSCC ADVZY 084 DCC 03/29/2017 VOLCANIC ACTIVITY BULLETIN - TURRIALBA 345070

FVXX21 KNES 291651 WSI UKS:291654

VA ADVISORY

DTG: 20170329/1651Z

VAAC: WASHINGTON

VOLCANO: TURRIALBA 345070

PSN: N1001 W08346

AREA: COSTA.RICA

SUMMIT ELEV: 10958 FT (3340 M)

ADVISORY NR: 2017/101

INFO SOURCE: GOES-EAST. GFS WINDS. VOLCANO WEB CAMERA.

Garmin briefing history

ERUPTION DETAILS: ONGOING VA EMISSIONS

OBS VA DTG: 29/1615Z

OBS VA CLD: SFC/FL140 N1003 W08345 - N0958 W08335
- N0957 W08313 - N0959 W08255 - N0958 W08252 -
N0951 W08257 - N0950 W08315 - N0953 W08335 -
N0958 W08344 - N1003 W08345 MOV SE 5KT

FCST VA CLD +6HR: 29/2230Z SFC/FL140 N1003 W08344
- N0959 W08339 - N0956 W08321 - N0958 W08300 -
N0956 W08252 - N0951 W08256 - N0949 W08313 -
N0954 W08336 - N0959 W08343 - N1003 W08344

FCST VA CLD +12HR: 30/0430Z SFC/FL140 N1004
W08346 - N1001 W08340 - N0957 W08319 - N0959
W08258 - N0958 W08252 - N0952 W08258 - N0950
W08314 - N0953 W08332 - N0959 W08344 - N1004
W08346

FCST VA CLD +18HR: 30/1030Z SFC/FL140 N1002
W08344 - N1000 W08335 - N0958 W08308 - N0958
W08252 - N0952 W08255 - N0949 W08314 - N0953
W08334 - N1000 W08344 - N1002 W08344

RMK: T+0 CONFIDENCE HIGH. LIGHT VA OBS IN STLT
IMAGERY MOVG SE FROM SUMMIT AT 10KTS. ASH EXTDS
40NMI TO THE COAST BEFORE DISSIPATING. ...RAMIREZ

NXT ADVISORY: WILL BE ISSUED BY 20170329/2245Z
1703291651-1703301030

Advisory ID: 086

Affected Location: None

Reporting ARTCC: DCC

Advisory Effective Start Time: Wed Mar 29 17:29:00 UTC 2017

Advisory Effective End Time: Thu Mar 30 03:15:00 UTC 2017

Advisory Text: ATCSCC ADVZY 086 DCC 03/29/17 FCA RQD

NAME: FCA004:LNK_PARTIAL_TO_ZLA-ZAB

CONSTRAINED AREA: ZKC

REASON: WEATHER

INCLUDE TRAFFIC: BWI/DCA/IAD/JFK/PHL/ZNY DEPARTURES TO

ABQ/BUR/LAS/LAX/LGB/PHX/SAN/SNA/VNY

FACILITIES INCLUDED: ZAB/ZAU/ZBW/ZDC/ZDV/ZLA/ZLC/ZMP/ZNY/ZOB

FLIGHT STATUS: ALL_FLIGHTS

VALID: FCA ENTRY TIME FROM 292215 TO 300315

Garmin briefing history

PROBABILITY OF EXTENSION: LOW

REMARKS: THIS ROUTE IS FCA BASED. CUSTOMERS, IF FILED INTO FCA004
CAN EXPECT TO BE ON THIS ROUTE. FLIGHTS FILED NORTH OF THE
FCA004 DO NOT HAVE TO BE ON THIS ROUTE.

ZNY STARTING WITH 1945Z DEPARTURES

SEE DYNAMIC LIST FOR UPDATES.

ASSOCIATED RESTRICTIONS:

MODIFICATIONS:

ROUTES:

FROM:

ORIG

ROUTE - ORIGIN SEGMENTS

BWI IAD

>MCRAY J518 DJB J60 LNK

DCA

>BUFFR J518 DJB J60 LNK

JFK

JFK DEEZZ4 >CANDR J60 LNK

PHL

>PTW SARAA J64 RAV PSB J60 LNK

ZNY(-PHL -JFK)

>NEWEL J60 LNK

TO:

DEST

ROUTE - DESTINATION SEGMENTS

ABQ

LNK HLC ALS DATME< SNDIA3

BUR

LNK J60 HVE BAWER Q96 PURSE<

JANNY3

LAS

LNK J60 HVE GGAPP< SITEE1

LAX

LNK J60 HVE PROMT Q88 HAKMN<

LGB

LNK J60 HVE BAWER Q114 NATEE<

DSNEE1

PHX

LNK HLC ALS J102 GUP< EAGUL6

SAN

LNK HLC J64 TBC PLNDL Q86

TTRUE< LUCKI1

SNA

LNK J60 HVE BAWER Q114 NATEE<

DSNEE1

VNY

LNK J60 HVE BAWER Q96 PURSE<

JANNY3

TMI ID: RRDCC086

291729-300315

17/03/29 17:29 DCCOPS.lxstn22

Advisory ID: 087

Affected Location: None

Garmin briefing history

Reporting ARTCC: DCC

Advisory Effective Start Time: Wed Mar 29 17:35:00 UTC 2017

Advisory Effective End Time: Thu Mar 30 03:30:00 UTC 2017

Advisory Text: ATCSCC ADVZY 087 DCC 03/29/17 FCA RQD

NAME: FCA011:ABI_PARTIAL

CONSTRAINED AREA: ZME ZKC ZHU

REASON: WEATHER

INCLUDE TRAFFIC: ZME/ZTL DEPARTURES TO

LAS/LAX/OAK/PHX/SAN/SFO/SJC/SNA

FACILITIES INCLUDED: ZAB/ZFW/ZLA/ZME/ZOA/ZTL

FLIGHT STATUS: ALL_FLIGHTS

VALID: FCA ENTRY TIME FROM 292200 TO 300330

PROBABILITY OF EXTENSION: LOW

REMARKS: SEE DYNAMIC LIST FOR UPDATES.

ASSOCIATED RESTRICTIONS:

MODIFICATIONS:

ROUTES:

FROM:

ORIG ROUTE - ORIGIN SEGMENTS

ZME(-LIT -FSM -XNA)	>SQS EIC J4 ABI
ZTL(-CLT -GSO)	>VUZ J52 SQS EIC J4 ABI
CLT	>BGRED ATL J52 SQS EIC J4 ABI
GSO	>DEBIE BGRED ATL J52 SQS EIC J4
	ABI

TO:

DEST ROUTE - DESTINATION SEGMENTS

LAS	ABI CME J15 ABQ J72 PGS< TYSSN4
LAX	ABI EWM J4 MESSI ESTWD< HLYWD1
OAK	ABI CME J15 ABQ J72 BLD J92 BTY
	RUSME< OAKES2
PHX	ABI EWM DRRVR< PINNG1
SAN	ABI EWM J4 SSO J50 GBN J2
	HOGGZ< LUCKI1
SFO	ABI CME J15 ABQ J72 BLD J92 OAL
	INYOE< DYAMD3
SJC	ABI CME J15 ABQ J72 BLD J92 BTY
	RUSME< RAZRR4
SNA	ABI EWM J4 BXK EMLLD< DSNEE1

TMI ID: RRDCC087

291735-300330

Garmin briefing history

17/03/29 17:35 DCCOPS.lxstn28

Advisory ID: 088
Affected Location: None
Reporting ARTCC: DCC
Advisory Effective Start Time: Wed Mar 29 17:35:00 UTC 2017
Advisory Effective End Time: Thu Mar 30 03:30:00 UTC 2017
Advisory Text: ATCSCC ADVZY 088 DCC 03/29/17 FCA RQD
NAME: FCA012:ELP_PARTIAL
CONSTRAINED AREA: ZME/ZFW
REASON: WEATHER
INCLUDE TRAFFIC: ZJX/ZMA DEPARTURES TO
LAS/LAX/LGB/OAK/PHX/SAN/SFO/SJC/SNA
FACILITIES INCLUDED: ZAB/ZHU/ZJX/ZLA/ZMA/ZOA
FLIGHT STATUS: ALL_FLIGHTS
VALID: FCA ENTRY TIME FROM 292230 TO 300330
PROBABILITY OF EXTENSION: LOW
REMARKS: SEE DYNAMIC LIST FOR UPDATES.
ASSOCIATED RESTRICTIONS:
MODIFICATIONS:
ROUTES:

FROM:

ORIG	ROUTE - ORIGIN SEGMENTS
----	-----
ZJX	>CAMDT KNOT REMIS Q100 LEV J86 ELP
ZJX	>CEW J2 SJI J37 PEKON J86 ELP
ZMA	>BAGGS Q102 LEV J86 ELP
ZMA	>MARCI MINOW LEV J86 ELP
ZMA	>LAL J73 SZW J2 SJI J37 PEKON J86 ELP
ZMA	>SRQ Q100 LEV J86 ELP

TO:

DEST	ROUTE - DESTINATION SEGMENTS
----	-----
LAS	ELP J86 PGS< TYSSN4
LAX	ELP J50 SSO J4 MESSI ESTWD< HLYWD1
LGB	ELP J50 SSO J4 BXK EMLLD< DSNEE1
OAK	ELP J86 BLD J92 BTY RUSME< OAKES2
PHX	ELP DRRVR< PINNG1

Garmin briefing history

SAN ELP J2 HOGGZ< LUCKI1
SFO ELP J86 BLD J92 OAL INYOE<
DYAMD3
SJC ELP J86 BLD J92 BTY RUSME<
RAZRR4
SNA ELP J50 SSO J4 BXK EMLLD<
DSNEE1

TMI ID: RRDCC088
291735-300330
17/03/29 17:35 DCCOPS.lxstn28

Advisory ID: 089
Affected Location: None
Reporting ARTCC: DCC
Advisory Effective Start Time: Wed Mar 29 17:41:00 UTC 2017
Advisory Effective End Time: Thu Mar 30 03:00:00 UTC 2017
Advisory Text: ATCSCC ADVZY 089 DCC 03/29/17 FCA RQD
NAME: FCA007:MCW_WEST_PARTIAL-N90-TO-ZLCZDVZOA
CONSTRAINED AREA: ZKC ZME ZHU
REASON: WEATHER
INCLUDE TRAFFIC: ZNY DEPARTURES TO DEN/OAK/SFO/SMF
FACILITIES INCLUDED: ZAU/ZDV/ZLC/ZMP/ZNY/ZOA/ZOB
FLIGHT STATUS: ALL_FLIGHTS
VALID: FCA ENTRY TIME FROM 292230 TO 300300
PROBABILITY OF EXTENSION: LOW
REMARKS: THIS ROUTE IS FCA BASED. CUSTOMERS, IF FILED INTO FCA007
NEED TO FILE THIS ROUTE. FLIGHTS FILED NORTH OF THE FCA007
DO NOT HAVE TO BE ON THIS ROUTE.

ZNY STARTING WITH 1945Z DEPARTURES
PHL MAY BE ADDED LATER
SEE DYNAMIC LIST FOR UPDATES.

ASSOCIATED RESTRICTIONS:
MODIFICATIONS:
ROUTES:

FROM:
ORIG ROUTE - ORIGIN SEGMENTS

ZNY(-PHL) >COATE Q436 RAAKK Q438 RUBYY
DABJU J36 BAE MCW

TO:
DEST ROUTE - DESTINATION SEGMENTS

Garmin briefing history

DEN MCW ONL< ANCHR4
OAK MCW J148 DTA TATOO MONOH<
 OAKES2
SFO MCW J148 OAL INYOE< DYAMD3
SMF MCW J148 DTA CRASY< SLMMR3

TMI ID: RRDCC089
291741-300300
17/03/29 17:41 DCCOPS.lxstn22

Advisory ID: 092
Affected Location: None
Reporting ARTCC: DCC
Advisory Effective Start Time: Wed Mar 29 18:04:00 UTC 2017
Advisory Effective End Time: Mon Apr 17 02:30:00 UTC 2017
Advisory Text: ATCSCC ADVZY 092 DCC 03/29/2017 VOLCANIC ACTIVITY BULLETIN -
KLYUCHEVSKOY 300260
FVFE01 RJTD 291803 WSI UKS:291804
VA ADVISORY
DTG: 20170329/1803Z
VAAC: TOKYO
VOLCANO: KLYUCHEVSKOY 300260
PSN: N5603 E16039
AREA: RUSSIA
SUMMIT ELEV: 4754M
ADVISORY NR: 2017/55
INFO SOURCE: HIMAWARI-8
AVIATION COLOUR CODE: NIL
ERUPTION DETAILS: VA EMISSIONS CONTINUING
OBS VA DTG: 29/1730Z
OBS VA CLD: SFC/FL250 N5608 E16038 - N5640 E16056 - N5545 E16141 -
N5441 E16036 - N5414 E15921 - N5429 E15928 - N5454 E16025 - N5556
E16107 MOV SW 10KT
FCST VA CLD +6 HR: 29/2330Z SFC/FL260 N5656 E16036 - N5511 E16055 -
N5317 E15933 - N5355 E15835 - N5507 E15925 - N5643 E15921
FCST VA CLD +12 HR: 30/0530Z SFC/FL260 N5743 E15932 - N5511 E16028 -

N5307 E15941 - N5238 E15849 - N5322 E15742 - N5718 E15807
FCST VA CLD +18 HR: 30/1130Z SFC/FL250 N5509 E16021 - N5306 E16008 -

N5158 E15919 - N5242 E15700 - N5646 E15738 - N5730 E15635 - N5837
E15804
RMK: T+0 CONFIDENCE LOW. SOUTHERN PART OF VA OBSCURED BY MET
CLOUD.
NXT ADVISORY: 20170330/0000Z=

Garmin briefing history

1703291804-1702300000

Advisory ID: 096
Affected Location: None
Reporting ARTCC: DCC
Advisory Effective Start Time: Wed Mar 29 18:27:00 UTC 2017
Advisory Effective End Time: Thu Mar 30 01:00:00 UTC 2017
Advisory Text: ATCSCC ADVZY 096 DCC 03/29/17 ROUTE FYI
NAME: IAH_HOU_CDRS
CONSTRAINED AREA: ZHU
REASON: WEATHER
INCLUDE TRAFFIC: HOU/IAH DEPARTURES TO UNKN
FACILITIES INCLUDED: ZHU ZMA ZJX ZTL ZME ZFW
FLIGHT STATUS: ALL_FLIGHTS
VALID: ETD 291145 TO 300100
PROBABILITY OF EXTENSION: MODERATE
REMARKS: REPLACES ADVZY 073
ASSOCIATED RESTRICTIONS:
MODIFICATIONS: EXTENDS CDR ADVZY.
ROUTES:

ORIG	DEST	ROUTE
----	----	-----
IAH HOU	UNKN	CDR RTE:IAH/HOU DEPARTURES CAN EXPECT CDRS/SWAP DUE TO WEATHER. USERS SHOULD FILE NORMAL ROUTES BUT FUEL ACCORDINGLY.

291827-300100
17/03/29 18:27 DCCOPS.lxstn32

Advisory ID: 098
Affected Location: None
Reporting ARTCC: DCC
Advisory Effective Start Time: Wed Mar 29 18:53:00 UTC 2017
Advisory Effective End Time: Thu Mar 30 01:00:00 UTC 2017
Advisory Text: ATCSCC ADVZY 098 DCC 03/29/17 ROUTE RQD /FL
NAME: WEST_TO_IAH
CONSTRAINED AREA: ZHU
REASON: WEATHER
INCLUDE TRAFFIC: CZE/CZV/LAS/SAN/ZAB/ZDV/ZLA/ZLC/ZOA/ZSE DEPARTURES
TO HOU/IAH
FACILITIES INCLUDED: CZE/CZV/ZAB/ZDV/ZFW/ZHU/ZLA/ZLC/ZOA/ZSE
FLIGHT STATUS: ALL_FLIGHTS

Garmin briefing history

VALID: ETD 291300 TO 300100

PROBABILITY OF EXTENSION: MODERATE

REMARKS: REPLACES ADVZY 079. BASED ON IAH_EAST_1 PLAY.

ASSOCIATED RESTRICTIONS:

MODIFICATIONS: TIME EXTENDED TILL 0100Z

ROUTES:

ORIG	DEST	ROUTE
----	----	-----
CZE	IAH	>BIL J13 FQF J17 PUB TCC BGS SJT JCT SAT< TEJAS4
CZE	HOU	>BIL J13 FQF J17 PUB TCC BGS SJT JCT SAT< BELLR3
LAS	HOU	>INW J86 ELP J2 FST J138 SAT< BELLR3
LAS	IAH	>INW J86 ELP J2 FST J138 SAT< TEJAS4
SAN	IAH	>IPL J2 GBN J50 ELP J2 FST J138 SAT< TEJAS4
SAN	HOU	>IPL J2 GBN J50 ELP J2 FST J138 SAT< BELLR3
ZAB	HOU	>TCC BGS SJT JCT SAT< BELLR3
ZAB	IAH	>TCC BGS SJT JCT SAT< TEJAS4
ZAB	HOU	>ELP J2 FST J138 SAT< BELLR3
ZAB	IAH	>ELP J2 FST J138 SAT< TEJAS4
ZDV	HOU	>TCC BGS SJT JCT SAT< BELLR3
ZDV	IAH	>TCC BGS SJT JCT SAT< TEJAS4
ZLA(-LAS -SAN)	IAH	>BLH J169 TFD J50 ELP J2 FST J138 SAT< TEJAS4
ZLA(-LAS -SAN)	HOU	>BLH J169 TFD J50 ELP J2 FST J138 SAT< BELLR3
ZLC	IAH	>JNC J15 RSK FTI TCC BGS SJT JCT SAT< TEJAS4
ZLC	HOU	>JNC J15 RSK FTI TCC BGS SJT JCT SAT< BELLR3
ZOA	IAH	>MLF J58 RSK FTI TCC BGS SJT JCT SAT< TEJAS4
ZOA	HOU	>MLF J58 RSK FTI TCC BGS SJT JCT SAT< BELLR3
ZSE CZV	HOU	>TCH J15 RSK FTI TCC BGS

Garmin briefing history

ZSE CZV IAH SJT JCT SAT< BELLR3
 >TCH J15 RSK FTI TCC BGS
 SJT JCT SAT< TEJAS4

TMI ID: RRDCC056

291853-300100

17/03/29 18:53 DCCOPS.lxstn29

Advisory ID: 099

Affected Location: None

Reporting ARTCC: DCC

Advisory Effective Start Time: Wed Mar 29 18:55:00 UTC 2017

Advisory Effective End Time: Thu Mar 30 01:00:00 UTC 2017

Advisory Text: ATCSCC ADVZY 099 DCC 03/29/17 ROUTE RQD /FL

NAME: IAH_EAST_1_PARTIAL

CONSTRAINED AREA: ZHU

REASON: WEATHER

INCLUDE TRAFFIC: ATL/BWI/CLE/CLT/CZY/DCA/DTW/GSO/IAD/JAN/JFK/MDW/ORD
 /ORF/PHL/RDU/RIC/ZAU/ZBW/ZFW/ZID/ZJX/ZKC/ZMA/ZME/ZM

 P/ZNY/ZOB/ZTL DEPARTURES TO HOU/IAH

FACILITIES INCLUDED: CZY/ZAU/ZBW/ZDC/ZFW/ZHU/ZID/ZJX/ZKC/ZMA/ZME/ZMP
 /ZNY/ZOB/ZTL

FLIGHT STATUS: ALL_FLIGHTS

VALID: ETD 291300 TO 300100

PROBABILITY OF EXTENSION: MODERATE

REMARKS: REPLACES ADVZY 081.

ASSOCIATED RESTRICTIONS:

MODIFICATIONS: EXTENDS TIME TILL 0100Z

ROUTES:

ORIG	DEST	ROUTE
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ATL	IAH	>GRGIA ARNNY SJI J37 HRV LLA VUH LMEDA< TEJAS4
ATL	HOU	>GRGIA ARNNY SJI J37 HRV LLA VUH AMMMO BELLR< BELLR3
CLT	HOU	>BGRED ATL MGM J37 HRV LLA VUH AMMMO BELLR< BELLR3
CLT	IAH	>BGRED ATL MGM J37 HRV LLA VUH LMEDA< TEJAS4
DTW CLE	HOU	>RID TILMN J110 BUM TUL J87 CVE ELLVR NNEAL< KIDDZ3
DTW CLE	IAH	>RID TILMN J110 BUM TUL J87 CVE< DRLLR5

Garmin briefing history

GSO	HOU	>DEBIE BGRED ATL MGM J37 HRV LLA VUH AMMMO BELLR< BELLR3
GSO	IAH	>DEBIE BGRED ATL MGM J37 HRV LLA VUH LMEDA< TEJAS4
IAD DCA BWI	IAH	>LYH COLZI DEBIE BGRED MGM J37 HRV LLA VUH LMEDA< TEJAS4
IAD DCA BWI	HOU	>LYH COLZI DEBIE BGRED MGM J37 HRV LLA VUH AMMMO BELLR< BELLR3
JAN	HOU	>MHZ HRV LLA VUH AMMMO BELLR< BELLR3
JAN	IAH	>MHZ HRV LLA VUH LMEDA< TEJAS4
JFK	HOU	>RBV J230 SAAME J6 BWG ARG FSM BYP CVE ELLVR NNEAL< KIDDZ3
JFK	IAH	>RBV J230 SAAME J6 BWG ARG FSM BYP CVE< DRLLR5
ORD MDW	HOU	>ROEZZ BUM J87 TUL J87 CVE ELLVR NNEAL< KIDDZ3
ORD MDW	IAH	>ROEZZ BUM J87 CVE< DRLLR5
PHL	HOU	>MXE PENSY J110 FLIRT J6 BWG ARG FSM BYP CVE ELLVR NNEAL< KIDDZ3
PHL	IAH	>MXE PENSY J110 FLIRT J6 BWG ARG FSM BYP CVE< DRLLR5
RIC ORF RDU	IAH	>DEBIE BGRED MGM J37 HRV LLA VUH LMEDA< TEJAS4
RIC ORF RDU	HOU	>DEBIE BGRED MGM J37 HRV LLA VUH AMMMO BELLR< BELLR3
ZAU(-ORD -MDW)	IAH	>IRK BUM J87 CVE< DRLLR5
ZAU(-ORD -MDW)	HOU	>IRK BUM J87 TUL J87 CVE ELLVR NNEAL< KIDDZ3
ZBW	HOU	>BAF Q480 AIR J110 BUM TUL J87 CVE ELLVR NNEAL< KIDDZ3
ZBW	IAH	>BAF Q480 AIR J110 BUM TUL J87 CVE< DRLLR5
ZFW	IAH	>TORN< DRLLR5
ZFW	HOU	>ELLVR NNEAL< KIDDZ3
ZID	HOU	>PXV ARG FSM BYP CVE ELLVR NNEAL< KIDDZ3
ZID	IAH	>PXV ARG FSM BYP CVE< DRLLR5

Garmin briefing history

ZJX	IAH	>CAMDT KNOST REMIS Q100 LEV LLA VUH LMEDA< TEJAS4
ZJX	HOU	>CAMDT KNOST REMIS Q100 LEV LLA VUH AMMMO BELLR< BELLR3
ZJX	IAH	>SZW J2 SJI HRV LLA VUH LMEDA< TEJAS4
ZJX	HOU	>SZW J2 SJI HRV LLA VUH AMMMO BELLR< BELLR3
ZKC	IAH	>TUL J87 CVE< DRLLR5
ZKC	HOU	>TUL J87 CVE ELLVR NNEAL< KIDDZ3
ZMA	HOU	>MARCI MINOW LEV LLA VUH AMMMO BELLR< BELLR3
ZMA	IAH	>MARCI MINOW LEV LLA VUH LMEDA< TEJAS4
ZMA	HOU	>BAGGS Q102 LEV LLA VUH AMMMO BELLR< BELLR3
ZMA	IAH	>BAGGS Q102 LEV LLA VUH LMEDA< TEJAS4
ZMA	HOU	>SRQ Q100 LEV LLA VUH AMMMO BELLR< BELLR3
ZMA	IAH	>SRQ Q100 LEV LLA VUH LMEDA< TEJAS4
ZMA	IAH	>LAL J73 SZW J2 SJI HRV LLA VUH LMEDA< TEJAS4
ZMA	HOU	>LAL J73 SZW J2 SJI HRV LLA VUH AMMMO BELLR< BELLR3
ZME(-JAN)	IAH	>FSM BYP CVE< DRLLR5
ZME(-JAN)	HOU	>FSM BYP CVE ELLVR NNEAL< KIDDZ3
ZMP	IAH	>MCI J25 TUL J87 CVE< DRLLR5
ZMP	HOU	>MCI J25 TUL J87 CVE ELLVR NNEAL< KIDDZ3
ZNY(-JFK -PHL)	IAH	>PARKE J6 BWG ARG FSM BYP CVE< DRLLR5
ZNY(-JFK -PHL)	HOU	>PARKE J6 BWG ARG FSM BYP CVE ELLVR NNEAL< KIDDZ3
ZOB CZY(-DTW -CLE)	IAH	>ROD VHP J110 BUM TUL J87 CVE< DRLLR5
ZOB CZY(-DTW -CLE)	HOU	>ROD VHP J110 BUM TUL J87 CVE ELLVR NNEAL< KIDDZ3
ZTL(-ATL -CLT -GSO)	IAH	>MGM J37 HRV LLA VUH LMEDA< TEJAS4
ZTL(-ATL -CLT	HOU	>MGM J37 HRV LLA VUH AMMMO

Garmin briefing history

-GSO)

BELLR< BELLR3

TMI ID: RRDCC055

291855-300100

17/03/29 18:55 DCCOPS.lxstn29

Advisory ID: 101

Affected Location: None

Reporting ARTCC: DCC

Advisory Effective Start Time: Wed Mar 29 21:22:00 UTC 2017

Advisory Effective End Time: Wed Mar 29 23:59:00 UTC 2017

Advisory Text: ATCSCC ADVZY 101 DCC 03/29/2017 OPERATIONS PLAN

EVENT TIME: 29/2200 - AND LATER

TERMINAL CONSTRAINTS:

NY/BOS-WIND

ORD-VCSH

IAH/HOU-VCSH

SEA-LOW CIGS/-RA

ORD-RWY 10C GLIDE SLOPE OUT OF SERVICE UFN

DFW-RWY 18L/36R CLOSED WEEKENDS UNTIL 05/07/17

JFK-RWY 4R/22L CLSD UNTIL 6/1/17

ENROUTE CONSTRAINTS:

ZAU/ZKC/ZHU/ZME-THUNDERSTORMS

ZLA-LOW LEVEL TURBULENCE 100 AND BELOW

***** OPERATIONAL GOALS FOR MARCH 29, 2017 *****

1. MANAGE JFK AIRPORT TO KEEP DEPARTURE DELAYS TO LESS THAN 30 MINUTES DUE

TO RUNWAY CONSTRUCTION.

2. MANAGE WEATHER IMPACTS IN ZKC/ZME/ZFW/ZHU WITH STRUCTURED ROUTINGS AS

NEEDED WITH LEAD TIMES OF 60 MINUTES PRIOR TO EFFECTIVE TIME OF ANY TRANSCON ROUTE.

EWR MAY NEED A STOP OVER THE NEXT TWO HOURS TO MANAGE EXCESS DEMAND.

1. ZNY

UNTIL 0000 -EWR GROUND STOP/DELAY PROGRAM PROBABLE

UNTIL 0000 -JFK GROUND STOP/DELAY PROGRAM POSSIBLE

2. ROUTES

UNTIL 0000 -HAVANA FIR AVOIDANCE ROUTE

UNTIL 0000 -FCA005/006/014: CUBA ARVLS VIA TADPO/MAXIM/URSUS

Garmin briefing history

UNTIL 0000 -FCA008: ZMR ARVLS VIA CANOA
UNTIL 0000 -FCA009/010: CARIBBEAN ARVLS VIA TADPO/URSUS
UNTIL 0100 -IAH EAST 1 PARTIAL
UNTIL 0100 -WEST TO IAH

TRANSCONS:

UNTIL 0300 -FCA007: MCW WEST PARTIAL N90 TO ZLC/ZDV/ZOA
UNTIL 0315 -FCA004: LNK PARTIAL TO ZLA/ZAB
UNTIL 0330 -FCA012: ELP PARTIAL (ZJX/ZMA TO ZAB/ZLA/ZOA)
UNTIL 0330 -FCA011: ABI PARTIAL (ZME/ZTL TO ZLA/ZOA/ZAB)
UNTIL 0430 -FCAJFK: WIND ROUTE JFK
UNTIL 0430 -FCAEWR: WIND ROUTE EWR

*****PRELIMINARY GOALS FOR MARCH 30, 2017*****

Manage JFK airport to keep departure delays to less than 30 minutes due to runway construction

Manage ATL airport to keep departure delays to less than 60 minutes due to thunderstorms

Manage ORD/MDW airports to keep departure delays to less than 60 minutes and airborne holding to less than 30 minutes due to thunderstorms

NEXT PLANNING WEBINAR: 2315Z
292122-292359
17/03/29 21:22 DCCOPS.lxstn35

***** NHC Bulletins *****

No current NHC Bulletins data for this briefing.

***** Volcanic Ash Advisory *****

Advisory ID: 028
Affected Location: None
Reporting ARTCC: DCC
Advisory Effective Start Time: Wed Mar 29 04:04:00 UTC 2017
Advisory Effective End Time: Mon Apr 17 03:29:00 UTC 2017
Advisory Text: ATCSCC ADVZY 028 DCC 03/29/2017 VOLCANIC ACTIVITY BULLETIN -
POPOCATEPETL 341090
FVXX20 KNES 290404 WSI UKS:290408
VA ADVISORY
DTG: 20170329/0404Z

VAAC: WASHINGTON

Garmin briefing history

VOLCANO: POPOCATEPETL 341090
PSN: N1901 W09837

AREA: MEXICO

SUMMIT ELEV: 17802 FT (5426 M)

ADVISORY NR: 2017/015

INFO SOURCE: GOES-EAST. VOLCANO WEB CAMERA.

ERUPTION DETAILS: VA HAS DISP IN STLT.

OBS VA DTG: 29/0345Z

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE
DATA.

FCST VA CLD +6HR: NO VA EXP

FCST VA CLD +12HR: NO VA EXP

FCST VA CLD +18HR: NO VA EXP

RMK: VA HAS DISP IN STLT IMAGERY AND WEB CAM.
HOTSPOT SEEN IN S/W IMAGERY AND WEB CAM. ...KIBLER

NXT ADVISORY: NO FURTHER ADVISORIES
1703290404-1703291004

Advisory ID: 027

Affected Location: None

Reporting ARTCC: DCC

Advisory Effective Start Time: Wed Mar 29 04:04:00 UTC 2017

Advisory Effective End Time: Mon Apr 17 03:29:00 UTC 2017

Advisory Text: ATCSCC ADVZY 027 DCC 03/29/2017 VOLCANIC ACTIVITY BULLETIN -
POPOCATEPETL 341090

FVXX20 KNES 290404 WSI DDS:290405

VA ADVISORY

DTG: 20170329/0404Z

VAAC: WASHINGTON

VOLCANO: POPOCATEPETL 341090
PSN: N1901 W09837

Garmin briefing history

AREA: MEXICO

SUMMIT ELEV: 17802 FT (5426 M)

ADVISORY NR: 2017/015

INFO SOURCE: GOES-EAST. VOLCANO WEB CAMERA.

ERUPTION DETAILS: VA HAS DISP IN STLT.

OBS VA DTG: 29/0345Z

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE
DATA.

FCST VA CLD +6HR: NO VA EXP

FCST VA CLD +12HR: NO VA EXP

FCST VA CLD +18HR: NO VA EXP

RMK: VA HAS DISP IN STLT IMAGERY AND WEB CAM.
HOTSPOT SEEN IN S/W IMAGERY AND WEB CAM. ...KIBLER

NXT ADVISORY: NO FURTHER ADVISORIES
1703290404-1703291004

Advisory ID: 029

Affected Location: None

Reporting ARTCC: DCC

Advisory Effective Start Time: Wed Mar 29 06:00:00 UTC 2017

Advisory Effective End Time: Mon Apr 17 03:29:00 UTC 2017

Advisory Text: ATCSCC ADVZY 029 DCC 03/29/2017 VOLCANIC ACTIVITY BULLETIN -
KAMBALNY

300010

FVFE01 RJTD 290600 WSI UKS:290602

VA ADVISORY

DTG: 20170329/0600Z

VAAC: TOKYO

VOLCANO: KAMBALNY 300010

PSN: N5118 E15653

AREA: RUSSIA

SUMMIT ELEV: 2116M

ADVISORY NR: 2017/21

INFO SOURCE: HIMAWARI-8 KVERT

AVIATION COLOUR CODE: NIL

Garmin briefing history

ERUPTION DETAILS: VA EMISSIONS CONTINUING

OBS VA DTG: 29/0520Z

OBS VA CLD: SFC/FL200 N5119 E15650 - N5124 E15624 - N5109 E15557 -
N5121 E15335 - N5058 E15337 - N5107 E15435 - N5100 E15603 - N5114

E15630 MOV W 30KT SFC/FL200 N5533 E14405 - N5438 E13933 - N5333

E14036 - N5331 E14204 - N5357 E14215 - N5425 E14014 - N5518 E14409

MOV SW 20KT

FCST VA CLD +6 HR: 29/1120Z SFC/FL210 N5059 E15556 - N4921 E15616 -

N4932 E15446 - N5013 E15348 - N5031 E15004 - N5058 E15004 SFC/FL200

N5453 E14437 - N5238 E14201 - N5211 E13928 - N5241 E13811 - N5353

E13854

FCST VA CLD +12 HR: 29/1720Z SFC/FL210 N5038 E15552 - N4846 E15621 -

N4649 E15757 - N4810 E15450 - N4938 E15340 - N4935 E14621 - N4954

E14620 SFC/FL200 N5358 E14503 - N5131 E14232 - N5049 E13853 - N5133

E13635 - N5251 E13826 - N5358 E14305

FCST VA CLD +18 HR: 29/2320Z SFC/FL210 N4603 E15829 - N4535 E16122 -

N4441 E16134 - N4508 E15757 - N4639 E15534 - N4837 E15413 - N4816

E14317 - N4840 E14318 - N4958 E15540 - N4714 E15628

RMK: T+0 CONFIDENCE HIGH.

NXT ADVISORY: 20170329/1200Z=

1703290600-1703291200

Advisory ID: 030

Affected Location: None

Reporting ARTCC: DCC

Advisory Effective Start Time: Wed Mar 29 06:03:00 UTC 2017

Advisory Effective End Time: Mon Apr 17 03:29:00 UTC 2017

Advisory Text: ATCSCC ADVZY 030 DCC 03/29/2017 VOLCANIC ACTIVITY BULLETIN -
KLYUCHEVSKOY 300260

FVFE01 RJTD 290603 WSI UKS:290605

VA ADVISORY

DTG: 20170329/0603Z

VAAC: TOKYO

VOLCANO: KLYUCHEVSKOY 300260

PSN: N5603 E16039

AREA: RUSSIA

SUMMIT ELEV: 4754M

ADVISORY NR: 2017/53

INFO SOURCE: HIMAWARI-8

AVIATION COLOUR CODE: NIL

ERUPTION DETAILS: VA EMISSIONS CONTINUING

OBS VA DTG: 29/0520Z

OBS VA CLD: SFC/FL250 N5613 E16048 - N5610 E16108 - N5535 E16040 -

N5508 E15949 - N5533 E16006 - N5541 E16026 MOV SW 5KT

Garmin briefing history

FCST VA CLD +6 HR: 29/1120Z SFC/FL260 N5604 E15943 - N5609 E16056 -
N5544 E16109 - N5412 E15903 - N5510 E15843
FCST VA CLD +12 HR: 29/1720Z SFC/FL270 N5615 E16017 - N5529 E16056 -

N5417 E15949 - N5320 E15802 - N5451 E15736 - N5622 E15855
FCST VA CLD +18 HR: 29/2320Z SFC/FL270 N5646 E15935 - N5521 E16023 -

N5327 E15920 - N5227 E15709 - N5509 E15637 - N5651 E15744

RMK: T+0 CONFIDENCE HIGH.

NXT ADVISORY: 20170329/1200Z=
1703290603-1703291200

Advisory ID: 032

Affected Location: None

Reporting ARTCC: DCC

Advisory Effective Start Time: Wed Mar 29 08:43:00 UTC 2017

Advisory Effective End Time: Mon Apr 17 03:29:00 UTC 2017

Advisory Text: ATCSCC ADVZY 032 DCC 03/29/2017 VOLCANIC ACTIVITY BULLETIN -
TURRIALBA 345070

FVXX21 KNES 290843 WSI DDS:290845

VA ADVISORY

DTG: 20170329/0843Z

VAAC: WASHINGTON

VOLCANO: TURRIALBA 345070

PSN: N1001 W08346

AREA: COSTA.RICA

SUMMIT ELEV: 10958 FT (3340 M)

ADVISORY NR: 2017/099

INFO SOURCE: GOES-EAST. GFS WINDS. NAM WINDS.
VOLCANO WEB CAMERA.

ERUPTION DETAILS: ONGOING EMS.

OBS VA DTG: 29/0815Z

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE
DATA WINDS SFC/FL140 045/5KT

FCST VA CLD +6HR: 29/1430Z

Garmin briefing history

FCST VA CLD +12HR: 29/2030Z

FCST VA CLD +18HR: 30/0230Z

RMK: T+0 CONFIDENCE LOW. VA IS NOT SEEN IN STLT
IMAGERY DUE TO WX CLDS. ...KIBLER

NXT ADVISORY: WILL BE ISSUED BY 20170329/1445Z
1703290843-1703291445

Advisory ID: 033

Affected Location: None

Reporting ARTCC: DCC

Advisory Effective Start Time: Wed Mar 29 08:43:00 UTC 2017

Advisory Effective End Time: Mon Apr 17 03:29:00 UTC 2017

Advisory Text: ATCSCC ADVZY 033 DCC 03/29/2017 VOLCANIC ACTIVITY BULLETIN -
TURRIALBA 345070

FVXX21 KNES 290843 WSI UKS:290847

VA ADVISORY

DTG: 20170329/0843Z

VAAC: WASHINGTON

VOLCANO: TURRIALBA 345070

PSN: N1001 W08346

AREA: COSTA.RICA

SUMMIT ELEV: 10958 FT (3340 M)

ADVISORY NR: 2017/099

INFO SOURCE: GOES-EAST. GFS WINDS. NAM WINDS.
VOLCANO WEB CAMERA.

ERUPTION DETAILS: ONGOING EMS.

OBS VA DTG: 29/0815Z

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE
DATA WINDS SFC/FL140 045/5KT

FCST VA CLD +6HR: 29/1430Z

FCST VA CLD +12HR: 29/2030Z

Garmin briefing history

FCST VA CLD +18HR: 30/0230Z

RMK: T+0 CONFIDENCE LOW. VA IS NOT SEEN IN STLT
IMAGERY DUE TO WX CLDS. ...KIBLER

NXT ADVISORY: WILL BE ISSUED BY 20170329/1445Z
1703290843-1703291445

Advisory ID: 051

Affected Location: None

Reporting ARTCC: DCC

Advisory Effective Start Time: Wed Mar 29 12:03:00 UTC 2017

Advisory Effective End Time: Mon Apr 17 03:29:00 UTC 2017

Advisory Text: ATCSCC ADVZY 051 DCC 03/29/2017 VOLCANIC ACTIVITY BULLETIN -
KLYUCHEVSKOY 300260

FVFE01 RJTD 291203 WSI UKS:291204

VA ADVISORY

DTG: 20170329/1203Z

VAAC: TOKYO

VOLCANO: KLYUCHEVSKOY 300260

PSN: N5603 E16039

AREA: RUSSIA

SUMMIT ELEV: 4754M

ADVISORY NR: 2017/54

INFO SOURCE: HIMAWARI-8

AVIATION COLOUR CODE: NIL

ERUPTION DETAILS: VA EMISSIONS CONTINUING

OBS VA DTG: 29/1120Z

OBS VA CLD: SFC/FL250 N5615 E16045 - N5614 E16137 - N5531 E16112 -
N5433 E15915 - N5549 E16050 - N5605 E16034 MOV SW 5KT

FCST VA CLD +6 HR: 29/1720Z SFC/FL260 N5606 E16107 - N5444 E16051 -
N5339 E15842 - N5436 E15841 - N5626 E15933

FCST VA CLD +12 HR: 29/2320Z SFC/FL250 N5614 E16021 - N5351 E16016 -

N5237 E15803 - N5437 E15740 - N5645 E15826

FCST VA CLD +18 HR: 30/0520Z SFC/FL250 N5440 E16011 - N5251 E15957 -

N5147 E15743 - N5716 E15717 - N5642 E15927

RMK: T+0 CONFIDENCE HIGH.

NXT ADVISORY: 20170329/1800Z=
1703291203-1703291800

Advisory ID: 070

Affected Location: None

Reporting ARTCC: DCC

Advisory Effective Start Time: Wed Mar 29 14:41:00 UTC 2017

Garmin briefing history

Advisory Effective End Time: Mon Apr 17 03:30:00 UTC 2017
Advisory Text: ATCSCC ADVZY 070 DCC 03/29/2017 VOLCANIC ACTIVITY BULLETIN -
TURRIALBA 345070
FVXX21 KNES 291441 WSI DDS:291442
VA ADVISORY
DTG: 20170329/1441Z

VAAC: WASHINGTON

VOLCANO: TURRIALBA 345070
PSN: N1001 W08346

AREA: COSTA.RICA

SUMMIT ELEV: 10958 FT (3340 M)

ADVISORY NR: 2017/100

INFO SOURCE: GOES-EAST. GFS WINDS. VOLCANO WEB
CAMERA.

ERUPTION DETAILS: CONTINUOUS VA EMISSIONS

OBS VA DTG: 29/1345Z

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE
DATA WINDS SFC/FL140 090/5KT

FCST VA CLD +6HR: 29/2000Z

FCST VA CLD +12HR: 30/0200Z

FCST VA CLD +18HR: 30/0800Z

RMK: T+0 CONFIDENCE LOW. VA NOT OBSERVED IN STLT
BUT A CONTINUOUS PLUME IS SEEN IN WEBCAM.
ESTIMATED FL140 WITH VA MOVG W FM SUMMIT AT 5KTS.
...RAMIREZ

NXT ADVISORY: WILL BE ISSUED BY 20170329/2045Z
1703291441-1703300800

Advisory ID: 084
Affected Location: None
Reporting ARTCC: DCC
Advisory Effective Start Time: Wed Mar 29 16:51:00 UTC 2017

Garmin briefing history

Advisory Effective End Time: Mon Apr 17 03:30:00 UTC 2017

Advisory Text: ATCSCC ADVZY 084 DCC 03/29/2017 VOLCANIC ACTIVITY BULLETIN -
TURRIALBA 345070

FVXX21 KNES 291651 WSI UKS:291654

VA ADVISORY

DTG: 20170329/1651Z

VAAC: WASHINGTON

VOLCANO: TURRIALBA 345070

PSN: N1001 W08346

AREA: COSTA.RICA

SUMMIT ELEV: 10958 FT (3340 M)

ADVISORY NR: 2017/101

INFO SOURCE: GOES-EAST. GFS WINDS. VOLCANO WEB
CAMERA.

ERUPTION DETAILS: ONGOING VA EMISSIONS

OBS VA DTG: 29/1615Z

OBS VA CLD: SFC/FL140 N1003 W08345 - N0958 W08335
- N0957 W08313 - N0959 W08255 - N0958 W08252 -
N0951 W08257 - N0950 W08315 - N0953 W08335 -
N0958 W08344 - N1003 W08345 MOV SE 5KT

FCST VA CLD +6HR: 29/2230Z SFC/FL140 N1003 W08344
- N0959 W08339 - N0956 W08321 - N0958 W08300 -
N0956 W08252 - N0951 W08256 - N0949 W08313 -
N0954 W08336 - N0959 W08343 - N1003 W08344

FCST VA CLD +12HR: 30/0430Z SFC/FL140 N1004
W08346 - N1001 W08340 - N0957 W08319 - N0959
W08258 - N0958 W08252 - N0952 W08258 - N0950
W08314 - N0953 W08332 - N0959 W08344 - N1004
W08346

FCST VA CLD +18HR: 30/1030Z SFC/FL140 N1002
W08344 - N1000 W08335 - N0958 W08308 - N0958
W08252 - N0952 W08255 - N0949 W08314 - N0953
W08334 - N1000 W08344 - N1002 W08344

Garmin briefing history

RMK: T+0 CONFIDENCE HIGH. LIGHT VA OBS IN STLT
IMAGERY MOVG SE FROM SUMMIT AT 10KTS. ASH EXTDS
40NMI TO THE COAST BEFORE DISSIPATING. ...RAMIREZ

NXT ADVISORY: WILL BE ISSUED BY 20170329/2245Z
1703291651-1703301030

Advisory ID: 092

Affected Location: None

Reporting ARTCC: DCC

Advisory Effective Start Time: Wed Mar 29 18:04:00 UTC 2017

Advisory Effective End Time: Mon Apr 17 02:30:00 UTC 2017

Advisory Text: ATCSCC ADVZY 092 DCC 03/29/2017 VOLCANIC ACTIVITY BULLETIN -
KLYUCHEVSKOY 300260

FVFE01 RJTD 291803 WSI UKS:291804

VA ADVISORY

DTG: 20170329/1803Z

VAAC: TOKYO

VOLCANO: KLYUCHEVSKOY 300260

PSN: N5603 E16039

AREA: RUSSIA

SUMMIT ELEV: 4754M

ADVISORY NR: 2017/55

INFO SOURCE: HIMAWARI-8

AVIATION COLOUR CODE: NIL

ERUPTION DETAILS: VA EMISSIONS CONTINUING

OBS VA DTG: 29/1730Z

OBS VA CLD: SFC/FL250 N5608 E16038 - N5640 E16056 - N5545 E16141 -

N5441 E16036 - N5414 E15921 - N5429 E15928 - N5454 E16025 - N5556

E16107 MOV SW 10KT

FCST VA CLD +6 HR: 29/2330Z SFC/FL260 N5656 E16036 - N5511 E16055 -

N5317 E15933 - N5355 E15835 - N5507 E15925 - N5643 E15921

FCST VA CLD +12 HR: 30/0530Z SFC/FL260 N5743 E15932 - N5511 E16028 -

N5307 E15941 - N5238 E15849 - N5322 E15742 - N5718 E15807

FCST VA CLD +18 HR: 30/1130Z SFC/FL250 N5509 E16021 - N5306 E16008 -

N5158 E15919 - N5242 E15700 - N5646 E15738 - N5730 E15635 - N5837

E15804

RMK: T+0 CONFIDENCE LOW. SOUTHERN PART OF VA OBSCURED BY MET
CLOUD.

NXT ADVISORY: 20170330/0000Z=

1703291804-1702300000

***** Notices *****

Garmin briefing history

If flying outside the United States, check data as soon as practical after entering foreign airspace, as our international data may be inaccurate or incomplete. Contact the country whose airspace you will enter at the first opportunity.