

Briefing History

Request Source: RDUE6DWK017

Aircraft Id: N135CD

Route Corridor Width: 50.00

Winds Corridor Width: 200.00

METAR/TAF Briefing Format: RAW_METAR_TAF_FORMAT

Briefing Generated: 2017-09-05 12:25:27Z

WX Alerts:

Airmet Alert:

WAUS41 KKKI 050845

BOSS WA 050845

AIRMET SIERRA UPDT 1 FOR IFR AND MTN OBSCN VALID UNTIL 051500

.

AIRMET IFR...NY LO PA OH LE WV

FROM 50ENE MSS TO 40WSW MPV TO 50ESE SYR TO 30E SLT TO JST TO
20SE AIR TO HNN TO CVG TO 50SW ROD TO 30ENE CLE TO 50ENE MSS
CIG BLW 010/VIS BLW 3SM BR. CONDS CONTG BYD 15Z ENDG 15-18Z.

Airmet Alert:

WAUS41 KKKI 050845

BOSS WA 050845

AIRMET SIERRA UPDT 1 FOR IFR AND MTN OBSCN VALID UNTIL 051500

.

AIRMET MTN OBSCN...ME NH VT MA NY PA WV MD VA

FROM 50N PQI TO MLT TO 20NNW CON TO 20NE HAR TO 30S PSK TO HNV
TO HNN TO 20NNE AIR TO JHW TO MSS TO YSC TO 70NW PQI TO 50N PQI
MTNS OBSC BY CLDS/PCPN. CONDS CONTG BYD 15Z THRU 21Z.

....

Airmet Alert:

WAUS43 KKKI 050845

CHIS WA 050845

AIRMET SIERRA UPDT 2 FOR IFR AND MTN OBSCN VALID UNTIL 051500

.

AIRMET MTN OBSCN...KY

FROM HNN TO HNV TO LOZ TO HNN

MTNS OBSC BY CLDS/PCPN. CONDS DVLPG 12-15Z. CONDS CONTG BYD 15Z
THRU 21Z.

....

Airmet Alert:

WAUS44 KKKI 050845

DFWS WA 050845

AIRMET SIERRA UPDT 1 FOR IFR AND MTN OBSCN VALID UNTIL 051500

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Leidos briefing history

OTLK VALID 1500-2100Z...MTN OBSCN TN KY
BOUNDED BY HNN-HMV-GQO-20WSW LOZ-HNN
MTNS OBSC BY CLDS/PCPN. CONDS CONTG THRU 21Z.

....

Airmet Alert:

WAUS43 KKKI 050845

CHIS WA 050845

AIRMET SIERRA UPDT 2 FOR IFR AND MTN OBSCN VALID UNTIL 051500

.

OTLK VALID 1500-2100Z...MTN OBSCN KY TN
BOUNDED BY HNN-HMV-GQO-20WSW LOZ-HNN
MTNS OBSC BY CLDS/PCPN. CONDS CONTG THRU 21Z.

....

Airmet Alert:

WAUS41 KKKI 050845

BOSZ WA 050845

AIRMET ZULU UPDT 1 FOR ICE AND FRZLVL VALID UNTIL 051500

.

FRZLVL...RANGING FROM 090-160 ACRS AREA
120 ALG 30N CVG-50SSW JHW-40W PQI-50NE PQI

....

Airmet Alert:

WAUS43 KKKI 050845

CHIZ WA 050845

AIRMET ZULU UPDT 1 FOR ICE AND FRZLVL VALID UNTIL 051500

.

FRZLVL...RANGING FROM 050-150 ACRS AREA
080 ALG 60NE ISN-40SW BIS-60ENE DPR-50W FOD-40SSE FOD-40WSW
MBS-20NW YVV
120 ALG 30NNW BFF-MCK-70ESE SLN-30E BUM-30SSW STL-30N CVG

....

Airmet Alert:

WAUS43 KKKI 051209 AAA

CHIT WA 051209 AMD

AIRMET TANGO UPDT 3 FOR TURB VALID UNTIL 051500

.

AIRMET TURB...IL IN KY TN...UPDT
FROM 50WSW ROD TO CVG TO HNN TO HMV TO GQO TO 50ENE MSL TO 60W
BNA TO 60W PXV TO 50SSW AXC TO 50WSW ROD
MOD TURB BTN FL220 AND FL420. CONDS ENDG BY 15Z.
...NEW AIRMET...

....

Airmet Alert:

WAUS44 KKKI 051209 AAA

DFWT WA 051209 AMD

AIRMET TANGO UPDT 3 FOR TURB VALID UNTIL 051500

.
AIRMET TURB...TN IL IN KY...UPDT
FROM 50WSW ROD TO CVG TO HNN TO HNV TO GQO TO 50ENE MSL TO 60W
BNA TO 60W PXV TO 50SSW AXC TO 50WSW ROD
MOD TURB BTN FL220 AND FL420. CONDS ENDG BY 15Z.
...NEW AIRMET...

....
Airmet Alert:
WAUS43 KKCI 051209 AAA
CHIT WA 051209 AMD
AIRMET TANGO UPDT 3 FOR TURB VALID UNTIL 051500

.
OTLK VALID 1500-2100Z...TURB ND SD NE KS MN IA MO LM MI LH IL IN
BOUNDED BY 40NW INL-20SW FOD-DSM-30ESE IOW-20W ORD-60NNE ASP-YVV-
20SE ECK-FWA-50WSW ROD-20NE FAM-BUM-30NE SLN-40SSW OBH-ANW-40ENE
DPR-50NE MOT-40NW INL
MOD TURB BTN FL180 AND FL350. CONDS CONTG THRU 21Z.

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Convective Alert:
ACUS01 KWNS 050535
SWODY1
SPC AC 050534
DAY 1 CONVECTIVE OUTLOOK
NWS STORM PREDICTION CENTER NORMAN OK
1234 AM CDT TUE SEP 05 2017
VALID 051200Z - 061200Z
...THERE IS A SLIGHT RISK OF SEVERE THUNDERSTORMS FROM THE NORTHERN
MIDDLE ATLANTIC TO SOUTHERN NEW ENGLAND...
...THERE IS A MARGINAL RISK OF SEVERE THUNDERSTORMS FROM MAINE TO
WESTERN VIRGINIA...
...SUMMARY...
SEVERE THUNDERSTORMS ARE POSSIBLE TUESDAY AFTERNOON ACROSS
PORTIONS
OF THE NORTHEAST AND MIDDLE ATLANTIC. ADDITIONAL THUNDERSTORMS
ARE
POSSIBLE AHEAD OF A COLD FRONT EXTENDING TO TEXAS AND ACROSS
PORTIONS OF THE SOUTHWEST AND GREAT BASIN.
...NORTHEAST/MIDDLE ATLANTIC...
UPPER TROUGH IS FORECAST TO DIG SOUTHWARD ACROSS THE GREAT
LAKES/OH
VALLEY INTO THE MID SOUTH AS HEIGHTS FALL WITHIN THE BASE OF THE
TROUGH AT LATITUDES AS FAR SOUTH AS THE NORTHERN GULF STATES LATE
IN
THE PERIOD. LATEST GUIDANCE SUGGEST THE STRONGEST MID-LEVEL FLOW
SHOULD LAG THE SURFACE FRONT CONSIDERABLY EXCEPT FOR PORTIONS OF
THE

NORTHERN MIDDLE ATLANTIC INTO NEW ENGLAND WHERE DEEP-LAYER SHEAR WILL BE STRONG ENOUGH TO SUPPORT ORGANIZED UPDRAFTS. SCATTERED CONVECTION IS CURRENTLY ONGOING ALONG THE FRONT ACROSS THE OH VALLEY

INTO UPSTATE NY AND THUNDERSTORMS MAY BE ONGOING AT DAYBREAK ALONG

THE WIND SHIFT. WHILE EXTENSIVE CLOUDS/PRECIP WILL INHIBIT SURFACE HEATING WEST OF THE APPALACHIANS, MODEST LOW-LEVEL HEATING IS EXPECTED TO FOCUS ALONG A CORRIDOR FROM THE LEE OF THE APPALACHIANS

INTO SOUTHERN NEW ENGLAND BY 18Z WHICH SHOULD ENCOURAGE RENEWED ROBUST UPDRAFTS ALONG AFOREMENTIONED CORRIDOR OF STRONGER FLOW ALOFT. DEEP SOUTHWESTERLY FLOW IS EXPECTED TO ENHANCE THE PROSPECT FOR LOCALLY DAMAGING WINDS WITH FRONTAL CONVECTION AS IT PROPAGATES

ACROSS THE SEVERE RISK REGION AND SOME HAIL MAY BE NOTED WITH ANY EMBEDDED SUPERCELLS.

...ELSEWHERE...

SCATTERED CONVECTION IS EXPECTED TO DEVELOP ACROSS THE SOUTHERN APPALACHIANS WEST-SOUTHWEST INTO EAST TX ALONG THE COLD FRONT AS IT

SURGES SOUTH OF I-40. FORECAST SOUNDINGS EXHIBIT WEAK VERTICAL SHEAR BUT ADEQUATE BUOYANCY FOR PERHAPS A FEW LOCALLY STRONG DOWNBURSTS.

AT THIS TIME IT APPEARS COVERAGE OF SEVERE WILL BE TOO SPARSE TO WARRANT SEVERE PROBS ALONG THIS PORTION OF THE FRONT.

ISOLATED STRONG STORMS SHOULD ALSO DEVELOP ACROSS THE HIGHER TERRAIN

OF AZ THEN PROPAGATE TOWARD THE LOWER DESERTS WHERE VERY WARM SURFACE TEMPERATURES WILL BE NOTED. THERE IS SOME CONCERN THAT A FEW

SEVERE WIND GUSTS MAY ACCOMPANY THIS ACTIVITY WHERE LARGE TEMPERATURE/DEW POINT SPREADS ARE FAVORABLE FOR DOWNBURSTS. WILL NOT

INTRODUCE 5% SEVERE PROBS FOR THIS CONVECTION AT THIS TIME BUT AN UPGRADE TO MRGL MAY BE WARRANTED IF IT BECOMES MORE CLEAR SUBSTANTIAL THUNDERSTORM ACTIVITY WILL PROPAGATE OFF THE MOUNTAINS

TOWARD LOWER ELEVATIONS.

..DARROW/MARSH.. 09/05/2017

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Convective Alert:

ACUS02 KWNS 050552

SWODY2

SPC AC 050552

DAY 2 CONVECTIVE OUTLOOK

NWS STORM PREDICTION CENTER NORMAN OK

1252 AM CDT TUE SEP 05 2017

VALID 061200Z - 071200Z

...THERE IS A MARGINAL RISK OF SEVERE THUNDERSTORMS ACROSS PORTIONS OF THE MID-ATLANTIC STATES AND CAROLINAS...

...THERE IS A MARGINAL RISK OF SEVERE THUNDERSTORMS ACROSS PORTIONS OF NORTHERN CA...SOUTH-CENTRAL OR...AND FAR NORTHWEST NV...

...SUMMARY...

ISOLATED SEVERE THUNDERSTORMS ARE POSSIBLE WEDNESDAY ACROSS PORTIONS

OF THE MID-ATLANTIC STATES AND CAROLINAS AND ALSO ACROSS PORTIONS OF

THE NORTHWESTERN GREAT BASIN.

...SYNOPSIS...

DEEP UPPER TROUGH WILL COVER THE MAJORITY OF THE EASTERN CONUS AT THE BEGINNING OF THE PERIOD. SEVERAL SHORTWAVE TROUGHS WILL LIKELY BE ROTATING THROUGH THIS PARENT UPPER TROUGH, THE STRONGEST OF WHICH

WILL BE MOVING ACROSS THE OH VALLEY. AMPLIFIED WESTERN CONUS RIDGING

WILL PERSIST THROUGHOUT MUCH OF THE PERIOD BEFORE BEGINNING TO BREAKDOWN EARLY THURSDAY MORNING AS THE REMNANTS OF TROPICAL CYCLONE

LIDIA STARTS MOVING THROUGH NORTHERN CA. SURFACE PATTERN WILL FEATURE A COLD FRONT PUSHING EASTWARD OFF THE EASTERN SEABOARD AND

AN EXPANSIVE AREA OF HIGH PRESSURE ACROSS THE PLAINS AND MS VALLEY.

...MID-ATLANTIC...CAROLINAS...

AT 12Z WEDNESDAY, THE COLD FRONT IS EXPECTED TO EXTEND FROM A LOW NEAR NJ SOUTHWESTWARD THROUGH THE CENTRAL CAROLINAS, CONTINUING THROUGH THE WESTERN FL PANHANDLE. AIRMASS AHEAD OF THIS FRONT WILL LIKELY BE CHARACTERIZED BY DEWPOINTS IN THE UPPER 60S/LOW 70S AND TEMPERATURES IN THE LOW TO MID 70S. WIDESPREAD CLOUD COVER IS LIKELY AND LAPSE RATES WILL BE POOR. HOWEVER, THE WARM AND MOIST ENVIRONMENT IN PLACE WILL STILL SUPPORT AT LEAST MODEST INSTABILITY AND A QUICK EROSION OF ANY CONVECTIVE INHIBITION AS TEMPERATURES DIURNALLY INCREASE. THE APPROACHING FRONT AND FAVORABLE LOCATION BENEATH THE RIGHT ENTRANCE REGION OF THE UPPER JET SUGGEST THUNDERSTORMS WILL DEVELOP QUICKLY ONCE CONVECTIVE INHIBITION ERODES.

UPPER FLOW WILL BE INCREASING THROUGHOUT THE DAY AS THE BROAD UPPER

TROUGH SLOWLY SHIFTS EASTWARD. LONG HODOGRAPHS AND EFFECTIVE SHEAR

FROM 30 TO 40 KT SUGGEST A FEW OF THE MORE PERSISTENT UPDRAFTS COULD

BECOME STRONG ENOUGH TO PRODUCE DAMAGING WIND GUSTS. STORMS THAT DEVELOP WITHIN THE PRE-FRONTAL WARM-SECTOR WILL HAVE THE BEST CHANCE AT BECOMING STRONG/SEVERE AS STORMS ALONG THE FRONT WILL LIKELY BE UNDERCUT AS A RESULT OF THE FRONT-PARALLEL MEAN STORM MOTION. ...NORTHERN CA...SOUTH-CENTRAL OR...FAR NORTHWEST NV... MID-LEVEL FLOW WILL GRADUALLY INCREASE AS THE REMNANTS OF TROPICAL STORM LIDIA, NOW A NEGATIVELY TILTED UPPER TROUGH, MOVE INTO THE REGION. INCREASED MID-LEVEL MOISTURE AND STRENGTHENING FORCING FOR ASCENT ARE EXPECTED TO RESULT IN WIDELY SCATTERED TO SCATTERED THUNDERSTORMS DURING THE AFTERNOON AND EVENING. INSTABILITY WILL BE MODEST BUT FAVORABLE KINEMATICS (I.E. LONG HODOGRAPHS AND MODERATE SHEAR) AND A DEEPLY MIXED BOUNDARY LAYER SUPPORT THE POTENTIAL FOR A FEW ORGANIZED STORMS CAPABLE OF STRONG WIND GUSTS. ..MOSIER.. 09/05/2017
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Convective Alert:

ACUS03 KWNS 050716

SWODY3

SPC AC 050715

DAY 3 CONVECTIVE OUTLOOK

NWS STORM PREDICTION CENTER NORMAN OK

0215 AM CDT TUE SEP 05 2017

VALID 071200Z - 081200Z

...NO SEVERE THUNDERSTORM AREAS FORECAST...

...SUMMARY...

ISOLATED TO SCATTERED THUNDERSTORMS ARE POSSIBLE FROM THE SOUTHWEST

STATES INTO THE PACIFIC NORTHWEST ON THURSDAY. A FEW STRONGER STORMS

ARE POSSIBLE ACROSS OREGON.

...SYNOPSIS...

EASTERN CONUS UPPER TROUGHING WILL CONTINUE TO LOSE AMPLITUDE WHILE

DRIFTING NORTHEASTWARD. WESTERN CONUS RIDGING WILL ALSO CONTINUE LOSING AMPLITUDE AS A SHORTWAVE TROUGH (REMNANTS OF TROPICAL CYCLONE

LIDIA) MOVES GRADUALLY NORTHEASTWARD INTO THE PACIFIC NORTHWEST AND

ANOTHER WEAKER SHORTWAVE TROUGH MOVES ACROSS THE NORTHERN HIGH

PLAINS. AT THE SURFACE, AN AREA OF HIGH PRESSURE CENTERED OVER THE SOUTHEAST/TN VALLEY IS EXPECTED TO REMAIN LARGELY IN PLACE WHILE LEE

TROUGHING DEVELOPS OVER THE HIGH PLAINS. THERMAL TROUGH WILL REMAIN

OVER EASTERN WA/OR.

...WESTERN STATES...

ISOLATED TO SCATTERED THUNDERSTORMS ARE ANTICIPATED FROM THE SOUTHWEST ACROSS THE GREAT BASIN AND INTO THE PACIFIC NORTHWEST.

HIGHEST CHANCE OF STRONG TO SEVERE STORMS WITHIN THIS REGION IS ACROSS THE PACIFIC NORTHWEST WHERE MID-LEVEL FLOW REMAINS RELATIVELY

STRONG. UNCERTAINTIES REGARDING THE EFFECTS OF ANTECEDENT STORMS AND

OVERALL STORM COVERAGE IS TOO HIGH TO INTRODUCE ANY PROBABILITIES WITH THIS FORECAST.

...CENTRAL HIGH PLAINS...

UPSLOPE FLOW COUPLED WITH NORTHWESTERLY FLOW ALOFT WILL RESULT IN A

MODESTLY SHEARED ENVIRONMENT ACROSS THE CENTRAL HIGH PLAINS.

HOWEVER, SCANT MOISTURE RETURN WILL MAKE DAYTIME CONVECTIVE INITIATION IMPROBABLE. A STRONG, DYNAMICALLY AIDED LOW-LEVEL JET WILL DEVELOP DURING THE LATE EVENING AND PERSIST OVERNIGHT BUT THE LACK OF LOW-LEVEL MOISTURE SHOULD PRECLUDE ROBUST CONVECTION.

..MOSIER.. 09/05/2017

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Convective Sigmet Alert:

WSUS31 KPCI 051155

SIGE

MKCE WST 051155

CONVECTIVE SIGMET 14E

VALID UNTIL 1355Z

PA MD WV OH

FROM 10N EWC-10N JST-30NE EKN-50W BKW-20NNE HNN-10N EWC

AREA TS MOV FROM 27045KT. TOPS TO FL450.

Convective Sigmet Alert:

WSUS32 KPCI 051155

SIGC

MKCC WST 051155

CONVECTIVE SIGMET 18C

VALID UNTIL 1355Z

OH TN KY IN

Leidos briefing history

FROM 50E CVG-60ESE BWG-10ESE BNA-60WNW IIU-50E CVG
AREA TS MOV FROM 27030KT. TOPS ABV FL450.

Convective Sigmet Alert:

WSUS32 KKKCI 051155

SIGC

MKCC WST 051155

CONVECTIVE SIGMET OUTLOOK VALID 051355-051755

FROM YSC-BGR-LYH-GQO-EIC-40SW FSM-CVG-MSS-YSC

WST ISSUANCES POSS. REFER TO MOST RECENT ACUS01 KWNS FROM STORM
PREDICTION CENTER FOR SYNOPSIS AND METEOROLOGICAL DETAILS.

Convective Sigmet Alert:

WSUS31 KKKCI 051155

SIGE

MKCE WST 051155

CONVECTIVE SIGMET OUTLOOK VALID 051355-051755

FROM YSC-BGR-LYH-GQO-EIC-40SW FSM-CVG-MSS-YSC

WST ISSUANCES EXPD. REFER TO MOST RECENT ACUS01 KWNS FROM STORM
PREDICTION CENTER FOR SYNOPSIS AND METEOROLOGICAL DETAILS.

UAS Operating Area Conflicts:

NOTAM UAS Operating Area BTI_08/004 DEFINED AS 0.1NM OF A LINE
700756.5N1434304.2W TO 700801.2N1433850.5W (3NM W BTI-1NM N BTI) SFC-400FT
AGL DLY 1300-1000 1708311300-1709080100. {URGENT:(Not Depicted On Graphics)}

Departure Area Forecast Synopsis:

Review the current Surface Analysis Chart on the Graphics Container

.

Current Departure Wx:

METAR: KGED 051154Z AUTO 21007KT 10SM CLR 23/19 A2988 RMK AO2 SLP118
T02330194 10233 20211 53002 \$ =

Trend Departure Wx:

METAR: KGED 051054Z AUTO 21008KT 10SM CLR 22/19 A2988 RMK AO2 SLP117
T02170194 =

METAR: KGED 050954Z AUTO 21009KT 10SM CLR 22/19 A2987 RMK AO2 SLP114
T02170194 =

Current Destination Wx:

METAR: KMDH 051152Z AUTO 32005KT 10SM CLR 17/16 A2997 RMK AO2 SLP145
60000 70005 T01670156 10222 20167 53015 =

Trend Destination Wx:

METAR: KMDH 051052Z AUTO 33004KT 10SM SCT055 18/16 A2995 RMK AO2 SLP136
T01780156 =

METAR: KMDH 050952Z AUTO 34004KT 10SM FEW050 BKN100 BKN120 19/16 A2993
RMK AO2 SLP132 T01890161 =

Current Alternate1 Wx:

METAR: KFGX 051215Z AUTO 23005KT 10SM BKN018 BKN028 OVC047 21/20 A2986
RMK AO2 T02080195 =

Trend Alternate1 Wx:

METAR: KFGX 051155Z AUTO 23005KT 10SM BKN016 BKN022 OVC029 21/20 A2985
RMK AO2 T02100195 10217 20206 =

METAR: KFGX 051135Z AUTO 28005KT 10SM BKN018 OVC023 21/19 A2985 RMK AO2
T02100193 =

METAR: KFGX 051115Z AUTO 21006KT 10SM BKN020 OVC025 21/19 A2984 RMK AO2
T02100191 =

METAR: KFGX 051055Z AUTO 22007KT 10SM OVC020 21/19 A2984 RMK AO2
T02100191 =

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METAR: KFGX 051035Z AUTO 23005KT 10SM OVC020 21/19 A2984 RMK AO2
T02100191 =

METAR: KFGX 051015Z AUTO 23006KT 10SM OVC024 21/19 A2983 RMK AO2
T02100190 =

METAR: KFGX 050955Z AUTO 23008KT 10SM BKN024 OVC030 21/19 A2983 RMK AO2
T02100190 =

METAR: KFGX 050935Z AUTO 23008KT 10SM SCT023 BKN030 21/19 A2982 RMK AO2
T02100188 =

Current Enroute Wx:

METAR: KSBY 051154Z 21010KT 10SM CLR 23/21 A2988 RMK AO2 SLP121 T02280211
10228 20200 55000 =

METAR: KCGE 051205Z AUTO 20004KT 10SM CLR 23/19 A2987 RMK A01 =

METAR: KESN 051150Z 21006KT 10SM SKC 23/18 A2989 =

METAR: KW29 051200Z AUTO 21006KT 7SM CLR 23/18 A2985 RMK AO2 =

METAR: KNAK 051154Z AUTO 00000KT 10SM CLR 23/19 A2984 RMK AO2 SLP106
T02280194 10239 20217 51005 =

METAR: K2W6 051137Z AUTO 22006KT 10SM CLR 21/17 A2988 RMK AO1 =

METAR: KFME 051206Z AUTO 23004KT 5SM CLR 18/18 A2987 RMK AO1 =

METAR: KADW 051158Z AUTO 22010KT 10SM CLR 21/17 A2984 RMK AO2 SLP110
T02080171 10219 20196 50003 =

METAR: KCGS 051206Z AUTO 21004KT 10SM CLR 22/18 A2985 RMK AO1
T02150175 =

METAR: KWBC METAR not available.

METAR: KDCA 051152Z 20008KT 10SM FEW150 SCT250 22/19 A2985 RMK AO2 SLP109
T02170189 10228 20206 53004 =

METAR: KDAA 051158Z AUTO 20004KT 10SM SCT085 21/18 A2986 RMK AO2 SLP114
70001 T02120175 10223 20185 50006 =

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METAR: KNYG 051156Z 22007KT 10SM FEW050 SCT100 22/18 A2987 RMK AO2 SLP116
T02170183 10228 20206 51007 =

METAR: KIAD 051152Z 20008KT 10SM FEW120 BKN250 19/18 A2986 RMK AO2 LTG
DSNT SW AND W SLP108 T01940178 10200 20183 53006 =

METAR: KRMN 051215Z AUTO 22003KT 10SM BKN090 21/19 A2991 RMK AO2
T02050189 =

METAR: KHEF 051156Z AUTO 20004KT 10SM BKN090 19/17 A2987 RMK AO2 SLP123
6//// 7//// T01890172 10211 20161 53007 PNO \$ =

METAR: KJYO 051215Z AUTO 18003KT 10SM CLR 20/19 A2986 RMK AO2 =

METAR: KHWY 051215Z AUTO 23005KT 10SM OVC090 21/16 A2987 RMK AO2
T02050162 =

METAR: KCJR 051215Z AUTO 22007KT 10SM OVC090 21/18 A2988 RMK AO2
T02060183 =

METAR: KFRR 051215Z AUTO 19005KT 10SM CLR 21/17 A2986 RMK AO1 =

METAR: KLUA 051215Z AUTO 23004KT 10SM OVC085 21/17 A2989 RMK AO2 LTG
DSNT W =

METAR: K8W2 051215Z AUTO 24006KT 10SM CLR 21/16 A2988 RMK AO1
T02050160 =

METAR: KW99 051210Z AUTO 16005KT 10SM SCT046 23/18 A2986 RMK AO2 LTG
DSNT SW THRU NW T02330180 =

METAR: KEKN 051151Z AUTO 17006KT 10SM OVC025 21/16 A2991 RMK AO2 SLP117
T02060156 10206 20161 58003 TSNO =

METAR: KW22 051215Z AUTO 21005KT 10SM CLR 20/17 A2986 RMK AO2 =

METAR: KCRW 051154Z COR 00000KT 8SM TSRA BKN028CB OVC044 19/18 A2986
RMK AO2 LTG DSNT E-SW SLP103 TS E MOV E OCNL LTGICCG E VLY FG
P0012 60012 70012 T01940178 10228 20194 51002 \$ =

METAR: K3I2 051215Z AUTO 00000KT 10SM SCT025 SCT034 21/19 A2982 RMK AO2
T02060194 =

METAR: KHTS 051151Z 21008KT 10SM BKN031 BKN060 22/17 A2985 RMK AO2 SLP099
T02170172 10217 20211 53013 =

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METAR: KDWU METAR not available.

METAR: KSYM 051210Z AUTO 22009G14KT 10SM BKN055 OVC065 21/18 A2987 RMK AO2 =

METAR: KFGX 051215Z AUTO 23005KT 10SM BKN018 BKN028 OVC047 21/20 A2986 RMK AO2 T02080195 =

METAR: SPECI KLEX 051202Z 22008KT 6SM HZ SCT014 BKN019 OVC036 22/19 A2987 RMK AO2 LTG DSNT W T02170189 \$ =

METAR: SPECI KFFT 051220Z AUTO 27007KT 5SM -TSRA OVC034 22/19 A2989 RMK AO2 LTG DSNT SW-NW RAB08 TSB14 PRESRR P0004 T02170189 =

METAR: SPECI KLOU 051221Z 29005KT 5SM BR FEW016 BKN050 OVC120 22/21 A2988 RMK AO2 LTG DSNT NE-S RAE19 TSE08 P0001 T02170211 =

METAR: SPECI KSDF 051215Z 29005KT 6SM -RA BR FEW015 BKN043 BKN110 OVC130 22/21 A2986 RMK AO2 LTG DSNT NE-S TS MOVD E P0000 T02170206 =

METAR: SPECI KFTK 051214Z VRB03KT 2SM -SHRA BR SCT020 BKN100 OVC200 20/19 A2987 RMK AO2A WND DATA ESTMD =

METAR: SPECI KHNB 051214Z AUTO 10SM VCTS BKN100 18/16 A2992 RMK AO2 LTG DSNT SW TSB08 \$ =

METAR: KOWB 051156Z 34006KT 10SM BKN042 21/14 A2991 RMK AO2 SLP133 60000 T02110144 10217 20200 53017 =

METAR: SPECI KEVV 051208Z 30004KT 10SM FEW060 BKN100 OVC120 19/13 A2992 RMK AO2 LTG DSNT E T01890133 \$ =

METAR: KEHR 051156Z AUTO 30005KT 10SM -RA SCT060 19/15 A2993 RMK AO2 LTG DSNT NE RAB46 SLP140 P0000 60001 7//// T01890150 10211 20189 53021 =

METAR: KCUL 051215Z AUTO 28004KT 10SM CLR 17/16 A2994 RMK AO2 LTG DSNT S T01650155 =

METAR: KHSB 051215Z AUTO 29004KT 10SM CLR 18/16 A2996 RMK AO2 LTG DSNT SE T01760161 =

METAR: KMWA 051152Z 32007KT 20SM BKN150 19/16 A2997 =

METAR: KFGX 051215Z AUTO 23005KT 10SM BKN018 BKN028 OVC047 21/20 A2986 RMK AO2 T02080195 =

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Trend Enroute Wx:

METAR: KSBY 051054Z 20009KT 10SM CLR 22/21 A2988 RMK AO2 SLP120
T02170206 =

METAR: KSBY 050954Z 20010KT 10SM CLR 21/21 A2987 RMK AO2 SLP118
T02110206 =

METAR: KCGE 051145Z AUTO 00000KT 10SM BKN085 23/19 A2987 RMK A01 =

METAR: KCGE 051125Z AUTO 00000KT 10SM SCT085 22/19 A2987 RMK A01 =

METAR: KCGE 051105Z AUTO 17003KT 10SM CLR 21/19 A2987 RMK A01 =

METAR: KCGE 051045Z AUTO 18004KT 10SM CLR 22/19 A2987 RMK A01 =

METAR: KCGE 051025Z AUTO 18004KT 10SM CLR 21/19 A2986 RMK A01 =

METAR: KCGE 051005Z AUTO 16004KT 10SM CLR 21/19 A2986 RMK A01 =

METAR: KCGE 050945Z AUTO 18003KT 10SM CLR 22/19 A2986 RMK A01 =

METAR: KCGE 050925Z AUTO 18006KT 10SM CLR 22/19 A2986 RMK A01 =

METAR: KESN 051050Z 22005KT 10SM SKC 20/18 A2990 =

METAR: KESN 050950Z 22005KT 10SM SKC 21/18 A2989 =

METAR: KESN 050934Z AUTO 19004KT 10SM CLR 22/18 A2988 RMK AO2
T02160176 =

METAR: KW29 051140Z AUTO 18005KT 7SM CLR 23/18 A2984 RMK AO2 =

METAR: KW29 051120Z AUTO 19006KT 7SM CLR 22/18 A2984 RMK AO2 =

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METAR: KW29 050940Z AUTO 21007KT 10SM CLR 22/18 A2984 RMK AO2 =

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METAR: KNAK 051054Z AUTO 17004KT 9SM CLR 22/19 A2983 RMK AO2 SLP104
T02170194 =

METAR: KNAK 050954Z AUTO VRB03KT 10SM BKN070 22/19 A2983 RMK AO2 SLP105
T02220194 =

METAR: K2W6 051057Z AUTO 21005KT 10SM CLR 21/17 A2988 RMK AO1 =

METAR: K2W6 051037Z AUTO 22006KT 10SM CLR 21/17 A2988 RMK AO1 =

METAR: KFME 051145Z AUTO 00000KT 4SM CLR 17/17 A2987 RMK AO1 =

METAR: KFME 051124Z AUTO 00000KT 2 1/2SM CLR 17/16 A2986 RMK AO1 =

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METAR: KFME 051006Z AUTO 00000KT 4SM SCT065 17/17 A2986 RMK AO1 =

METAR: KFME 050945Z AUTO 00000KT 4SM OVC065 17/17 A2987 RMK AO1 =

METAR: KADW 051058Z AUTO 20010KT 10SM CLR 20/17 A2984 RMK AO2 SLP110
T02010170 =

METAR: KADW 050958Z AUTO 22007KT 10SM CLR 20/17 A2985 RMK AO2 SLP113
T02000173 =

METAR: KCGS 051146Z AUTO 00000KT 10SM CLR 21/18 A2984 RMK AO1
T02100176 =

METAR: KCGS 051126Z AUTO 20003KT 10SM CLR 21/18 A2984 RMK AO1
T02050175 =

METAR: KCGS 051106Z AUTO 00000KT 10SM CLR 20/18 A2984 RMK AO1
T02000175 =

METAR: KCGS 051046Z AUTO 18003KT 10SM CLR 20/18 A2983 RMK AO1
T02000175 =

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T01970173 =

METAR: KCGS 051006Z AUTO 00000KT 10SM CLR 20/18 A2984 RMK AO1

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T01950175 =

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T01900175 =

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T01850174 =

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T02110194 =

METAR: KDCA 050952Z 19006KT 10SM FEW150 SCT250 21/19 A2985 RMK AO2 SLP108
T02110189 =

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T01890174 =

METAR: KDAA 050958Z AUTO 00000KT 10SM CLR 20/18 A2985 RMK AO2 SLP111
T01950178 =

METAR: SPECI KNYG 051158Z 22007KT 10SM CLR 22/18 A2987 RMK AO2 T02170183 =

METAR: KNYG 051056Z 23004KT 10SM FEW045 SCT250 21/18 A2987 RMK AO2 SLP114
T02110183 =

METAR: KNYG 050956Z AUTO 27003KT 10SM CLR 22/18 A2987 RMK AO2 SLP114
T02170183 \$ =

METAR: KIAD 051052Z 19009KT 10SM FEW250 19/18 A2984 RMK AO2 LTG DSNT W
SLP101 T01890178 =

METAR: KIAD 050952Z 19007KT 10SM CLR 19/18 A2984 RMK AO2 LTG DSNT W
SLP103 T01890178 =

METAR: KRMN 051155Z AUTO 21004KT 10SM SCT090 20/19 A2991 RMK AO2
T01950185 10207 20175 =

METAR: KRMN 051135Z AUTO 00000KT 10SM CLR 19/19 A2991 RMK AO2
T01890185 =

METAR: KRMN 051115Z AUTO 00000KT 10SM CLR 18/18 A2990 RMK AO2
T01790179 =

METAR: KRMN 051055Z AUTO 00000KT 10SM CLR 18/18 A2991 RMK AO2
T01840184 =

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METAR: KRMN 051035Z AUTO 00000KT 10SM CLR 19/18 A2990 RMK AO2
T01850184 =

METAR: KRMN 051015Z AUTO 28003KT 10SM SCT080 19/18 A2990 RMK AO2
T01850183 =

METAR: KRMN 050955Z AUTO 00000KT 10SM CLR 19/19 A2990 RMK AO2
T01900185 =

METAR: KRMN 050935Z AUTO 00000KT 10SM CLR 19/19 A2989 RMK AO2
T01890185 =

METAR: KHEF 051056Z AUTO 00000KT 10SM CLR 17/16 A2985 RMK AO2 SLP118
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METAR: KHEF 050956Z AUTO 16003KT 10SM CLR 17/16 A2985 RMK AO2 SLP118
T01670161 PNO \$ =

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METAR: KJYO 051135Z AUTO 00000KT 10SM SCT060 18/18 A2986 RMK AO2 =

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METAR: KJYO 051035Z AUTO 00000KT 10SM CLR 18/18 A2985 RMK AO2 =

METAR: KJYO 051015Z AUTO 00000KT 10SM CLR 18/18 A2985 RMK AO2 LTG DSNT
N =

METAR: KJYO 050955Z AUTO 20006KT 10SM CLR 18/18 A2985 RMK AO2 =

METAR: KJYO 050935Z AUTO 19007KT 10SM CLR 18/18 A2985 RMK AO2 =

METAR: KHWY 051155Z AUTO 23004KT 10SM BKN090 21/16 A2987 RMK AO2
T02060163 10212 20184 =

METAR: KHWY 051135Z AUTO 22005KT 10SM CLR 20/16 A2986 RMK AO2
T01980160 =

METAR: KHWY 051115Z AUTO 21007KT 10SM CLR 20/16 A2986 RMK AO2
T01960160 =

METAR: KHWY 051055Z AUTO 21006KT 10SM CLR 19/16 A2985 RMK AO2
T01930159 =

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METAR: KHWY 051035Z AUTO 21003KT 10SM CLR 19/16 A2985 RMK AO2
T01850158 =

METAR: KHWY 051015Z AUTO 22003KT 10SM CLR 19/16 A2985 RMK AO2
T01870158 =

METAR: KHWY 050955Z AUTO 00000KT 10SM CLR 19/16 A2985 RMK AO2
T01900159 =

METAR: KHWY 050935Z AUTO 20003KT 10SM CLR 19/16 A2986 RMK AO2
T01920158 =

METAR: KCJR 051155Z AUTO 22006KT 10SM BKN090 20/18 A2988 RMK AO2
T02000182 10210 20166 =

METAR: KCJR 051135Z AUTO 22005KT 10SM SCT090 19/18 A2988 RMK AO2
T01900177 =

METAR: KCJR 051115Z AUTO 21004KT 10SM CLR 18/17 A2988 RMK AO2
T01790171 =

METAR: KCJR 051055Z AUTO 21005KT 10SM CLR 18/17 A2987 RMK AO2
T01780170 =

METAR: KCJR 051035Z AUTO 19003KT 10SM CLR 17/17 A2987 RMK AO2
T01720169 =

METAR: KCJR 051015Z AUTO 00000KT 10SM CLR 17/17 A2987 RMK AO2
T01690166 =

METAR: KCJR 050955Z AUTO 00000KT 5SM BR CLR 17/17 A2987 RMK AO2
T01660165 =

METAR: KCJR 050935Z AUTO 00000KT 7SM CLR 17/17 A2987 RMK AO2
T01710169 =

METAR: KFRR 051155Z AUTO 21003KT 10SM CLR 21/17 A2985 RMK AO1 =

METAR: KFRR 051135Z AUTO 22004KT 10SM CLR 21/17 A2985 RMK AO1 =

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METAR: KFRR 051055Z AUTO 21005KT 10SM CLR 20/17 A2984 RMK AO1 =

METAR: KFRR 051035Z AUTO 22003KT 10SM CLR 20/17 A2984 RMK AO1 =

Leidos briefing history

METAR: KFRR 051015Z AUTO 22005KT 10SM CLR 20/17 A2984 RMK AO1 =

METAR: KFRR 050955Z AUTO 21005KT 10SM CLR 20/17 A2984 RMK AO1 =

METAR: KFRR 050935Z AUTO 19003KT 10SM CLR 19/17 A2984 RMK AO1 =

METAR: KLUA 051155Z AUTO 22004KT 10SM BKN085 20/17 A2989 RMK AO2 =

METAR: KLUA 051135Z AUTO 24003KT 10SM SCT085 20/17 A2989 RMK AO2 =

METAR: KLUA 051115Z AUTO 22005KT 10SM CLR 19/17 A2989 RMK AO2 =

METAR: KLUA 051055Z AUTO 00000KT 10SM CLR 19/17 A2988 RMK AO2 =

METAR: KLUA 051035Z AUTO 21005KT 10SM CLR 19/17 A2987 RMK AO2 =

METAR: KLUA 051015Z AUTO 22006KT 10SM CLR 20/17 A2987 RMK AO2 LTG DSNT
N =

METAR: KLUA 050955Z AUTO 23006KT 10SM CLR 20/17 A2987 RMK AO2 =

METAR: KLUA 050935Z AUTO 23005KT 10SM CLR 20/17 A2987 RMK AO2 =

METAR: K8W2 051155Z AUTO 25008KT 10SM CLR 20/16 A2989 RMK AO1 T02020160
10203 20182 =

METAR: K8W2 051135Z AUTO 25008KT 10SM CLR 20/16 A2989 RMK AO1
T01950160 =

METAR: K8W2 051115Z AUTO 22005KT 10SM CLR 19/16 A2989 RMK AO1
T01940160 =

METAR: K8W2 051055Z AUTO 25007KT 10SM CLR 19/16 A2989 RMK AO1
T01870160 =

METAR: K8W2 051035Z AUTO 25004KT 10SM CLR 19/16 A2988 RMK AO1
T01880160 =

METAR: K8W2 051015Z AUTO 25003KT 10SM CLR 19/16 A2988 RMK AO1
T01900160 =

METAR: K8W2 050955Z AUTO 24006KT 10SM CLR 18/16 A2987 RMK AO1
T01840160 =

METAR: K8W2 050935Z AUTO 24005KT 10SM CLR 19/16 A2986 RMK AO1

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T01920160 =

METAR: KW99 051150Z AUTO 17007KT 10SM BKN046 BKN060 24/18 A2985 RMK AO2
LTG DSNT W T02390177 10254 20207 =

METAR: KW99 051130Z AUTO 17006KT 10SM BKN046 24/18 A2986 RMK AO2 LTG
DSNT W AND NW T02390176 =

METAR: KW99 051110Z AUTO 15005KT 10SM BKN048 23/18 A2986 RMK AO2 LTG
DSNT NW T02270176 =

METAR: KW99 051050Z AUTO 16004KT 10SM BKN048 BKN055 23/18 A2985 RMK AO2
LTG DSNT W AND NW T02280175 =

METAR: KW99 051030Z AUTO 16005KT 10SM BKN048 23/18 A2985 RMK AO2 LTG
DSNT N T02300175 =

METAR: KW99 051010Z AUTO 00000KT 10SM SCT046 23/17 A2984 RMK AO2 LTG
DSNT N T02340172 =

METAR: KW99 050950Z AUTO 16003KT 10SM SCT048 23/18 A2984 RMK AO2 LTG
DSNT NW T02250175 =

METAR: KW99 050930Z AUTO 00000KT 10SM BKN048 BKN055 23/18 A2984 RMK AO2
T02270175 =

METAR: KEKN 051051Z AUTO 15007KT 10SM BKN028 OVC034 20/15 A2993 RMK AO2
SLP123 T02000150 TSNO =

METAR: KEKN 050951Z AUTO 17004KT 10SM OVC029 21/15 A2992 RMK AO2 SLP120
T02060150 TSNO =

METAR: KW22 051155Z AUTO 22004G10KT 10SM CLR 21/17 A2986 RMK AO2 =

METAR: KW22 051135Z AUTO 16006KT 10SM BKN026 BKN090 20/17 A2987 RMK
AO2 =

METAR: KW22 051115Z AUTO 33004KT 10SM OVC026 21/17 A2989 RMK AO2 =

METAR: KW22 051055Z AUTO 25007KT OVC025 21/17 A2990 RMK AO2 =

METAR: KW22 051035Z AUTO 22007KT 10SM BKN028 OVC035 21/17 A2989 RMK
AO2 =

METAR: KW22 051015Z AUTO 21007KT 10SM BKN033 OVC041 21/17 A2989 RMK
AO2 =

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METAR: KW22 050955Z AUTO 21005KT 10SM BKN035 OVC044 21/17 A2989 RMK
AO2 =

METAR: KW22 050935Z AUTO 21006KT 10SM BKN040 OVC046 21/17 A2989 RMK
AO2 =

METAR: SPECI KCRW 051150Z VRB03KT 5SM TSRA BR BKN028CB OVC044 20/18
A2986 RMK AO2 LTG DSNT E-SW TS E MOV E OCNL LTGICCG E VLY FG P0012
\$ =

METAR: SPECI KCRW 051125Z 20006KT 2SM +TSRA OVC028CB 21/17 A2987 RMK AO2
LTG DSNT N TSB09 TS SW-W MOV E OCNL LTGICCG SW-W P0005 T02060172
\$ =

METAR: SPECI KCRW 051115Z 00000KT 8SM -TSRA OVC028CB 22/17 A2987 RMK AO2
LTG DSNT N AND W TSB09 TS SW-W MOV E OCNL LTGICCG SW-W P0000
T02170167 \$ =

METAR: SPECI KCRW 051108Z COR 00000KT 10SM VCTS OVC028 22/17 A2987 RMK
AO2 LTG DSNT W-N TSE02 T02170167 \$ =

METAR: KCRW 051054Z 36006KT 10SM BKN029 21/17 A2987 RMK AO2 LTG DSNT
W-N PRESRR SLP105 CB DSNT W-N T02060167 \$ =

METAR: SPECI KCRW 051035Z 00000KT 10SM OVC029 21/16 A2984 RMK AO2 LTG
DSNT W-NE CB DSNT W-NE T02110161 \$ =

METAR: KCRW 050954Z COR 16008KT 10SM SCT033 SCT055 21/16 A2986 RMK AO2
LTG DSNT N AND NW CB DSNT N AND NW SLP100 T02060161 \$ =

METAR: K3I2 051155Z AUTO 17004KT 7SM -DZ BKN025 BKN034 21/19 A2983 RMK
AO2 T02050194 10225 20195 =

METAR: K3I2 051135Z AUTO 00000KT 7SM -DZ SCT002 SCT006 OVC025 20/20 A2984
RMK AO2 T02010195 =

METAR: K3I2 051115Z AUTO 21005KT 10SM OVC025 20/19 A2983 RMK AO2
T02040192 =

METAR: K3I2 051055Z AUTO 19005KT 10SM BKN027 OVC036 20/19 A2982 RMK AO2
T02030190 =

METAR: K3I2 051035Z AUTO 16003KT 7SM -RA BKN034 OVC044 20/19 A2982 RMK
AO2 T01990188 =

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METAR: K3I2 051015Z AUTO 20006KT 10SM -RA SCT046 BKN050 BKN065 20/19
A2982 RMK AO2 T01970186 =

METAR: K3I2 050955Z AUTO 12005KT 7SM -RA SCT018 SCT024 BKN029 20/19 A2982
RMK AO2 T01950185 =

METAR: K3I2 050935Z AUTO 11008KT 2 1/2SM RA SCT009 BKN023 OVC031 20/19
A2982 RMK AO2 T01950188 =

METAR: KHTS 051051Z 19007KT 10SM OVC031 22/17 A2983 RMK AO2 SLP094
T02170172 =

METAR: SPECI KHTS 051032Z 20005KT 10SM BKN031 22/17 A2983 RMK AO2
T02170172 =

METAR: SPECI KHTS 051002Z 20007KT 10SM BKN029 22/17 A2982 RMK AO2
T02170172 =

METAR: KHTS 050951Z 20007KT 10SM SCT029 22/17 A2982 RMK AO2 SLP088
T02170172 =

METAR: KSYM 051150Z AUTO 23008G15KT 10SM FEW030 BKN060 21/18 A2987 RMK
AO2 =

METAR: KSYM 051130Z AUTO 23011G20KT 10SM BKN022 BKN029 22/18 A2987 RMK
AO2 =

METAR: KSYM 051110Z AUTO 23011KT 10SM BKN022 OVC028 22/18 A2987 RMK
AO2 =

METAR: KSYM 051050Z AUTO 22012G19KT 10SM BKN026 OVC036 22/18 A2986 RMK
AO2 =

METAR: KSYM 051030Z AUTO 22013G18KT 10SM SCT024 BKN028 OVC036 22/18
A2986 RMK AO2 =

METAR: KSYM 051010Z AUTO 22011G20KT 10SM OVC029 22/18 A2985 RMK AO2 =

METAR: KSYM 050950Z AUTO 22014KT 10SM BKN031 BKN037 OVC046 23/18 A2984
RMK AO2 =

METAR: KSYM 050930Z AUTO 23013G22KT 10SM FEW034 BKN045 OVC060 23/18
A2984 RMK AO2 =

METAR: KFGX 051155Z AUTO 23005KT 10SM BKN016 BKN022 OVC029 21/20 A2985
RMK AO2 T02100195 10217 20206 =

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METAR: KFGX 051135Z AUTO 28005KT 10SM BKN018 OVC023 21/19 A2985 RMK AO2
T02100193 =

METAR: KFGX 051115Z AUTO 21006KT 10SM BKN020 OVC025 21/19 A2984 RMK AO2
T02100191 =

METAR: KFGX 051055Z AUTO 22007KT 10SM OVC020 21/19 A2984 RMK AO2
T02100191 =

METAR: KFGX 051035Z AUTO 23005KT 10SM OVC020 21/19 A2984 RMK AO2
T02100191 =

METAR: KFGX 051015Z AUTO 23006KT 10SM OVC024 21/19 A2983 RMK AO2
T02100190 =

METAR: KFGX 050955Z AUTO 23008KT 10SM BKN024 OVC030 21/19 A2983 RMK AO2
T02100190 =

METAR: KFGX 050935Z AUTO 23008KT 10SM SCT023 BKN030 21/19 A2982 RMK AO2
T02100188 =

METAR: KLEX 051154Z AUTO 23006KT 7SM FEW019 SCT024 OVC036 22/19 A2987
RMK AO2 SLP105 T02170189 10228 20217 51009 \$ =

METAR: SPECI KLEX 051150Z AUTO 23007KT 7SM FEW018 SCT023 OVC036 22/19
A2987 RMK AO2 \$ =

METAR: SPECI KLEX 051142Z 23007KT 7SM SCT019 BKN024 OVC038 22/19 A2987
RMK AO2 T02170189 \$ =

METAR: SPECI KLEX 051119Z 23009KT 8SM SCT018 OVC038 22/19 A2986 RMK AO2
T02170189 \$ =

METAR: KLEX 051054Z 23009KT 9SM BKN021 BKN038 BKN047 22/19 A2985 RMK AO2
SLP098 T02220189 \$ =

METAR: KLEX 050954Z 23011KT 10SM CLR 22/18 A2984 RMK AO2 SLP094 T02220183
\$ =

METAR: SPECI KFFT 051210Z AUTO 25003KT 4SM VCTS RA OVC034 22/19 A2986 RMK
AO2 LTG DSNT SW AND W RAB08 P0001 T02170189 =

METAR: KFFT 051153Z AUTO 29003KT 7SM OVC036 22/19 A2985 RMK AO2 LTG DSNT
SW AND W SLP099 T02220189 10228 20222 53009 =

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METAR: SPECI KFFT 051129Z AUTO 30004KT 8SM FEW016 BKN030 OVC036 22/19
A2985 RMK AO2 T02220189 =

METAR: KFFT 051053Z AUTO 24005KT 8SM SCT016 BKN022 OVC044 22/19 A2984 RMK
AO2 SLP095 T02220189 =

METAR: KFFT 050953Z AUTO 22007KT 9SM BKN022 BKN029 BKN034 22/19 A2982
RMK AO2 SLP088 T02220189 =

METAR: SPECI KFFT 050948Z AUTO 23006KT 9SM BKN022 BKN028 22/19 A2982 RMK
AO2 =

METAR: SPECI KLOU 051214Z 00000KT 5SM VCTS -RA BR SCT016 BKN050 OVC120
22/21 A2987 RMK AO2 LTG DSNT ALQDS TSE08 P0001 T02170211 =

METAR: KLOU 051153Z 28004KT 3SM +TSRA BR FEW026 SCT037 OVC046 22/21 A2987
RMK AO2 LTG DSNT E-SW RAB1056E14B33 TSB25E45B49 SLP108 P0006 60006
70006 T02170211 10250 20217 51015 =

METAR: SPECI KLOU 051131Z 27007KT 7SM TS FEW027 OVC035 22/21 A2987 RMK
AO2 LTG DSNT S-W RAB1056E14 TSB25 PRESRR P0000 T02220211 =

METAR: SPECI KLOU 051124Z 29007KT 7SM VCTS FEW017 OVC035 22/21 A2985 RMK
AO2 LTG DSNT S-W RAB1056E14 P0000 T02220211 =

METAR: SPECI KLOU 051110Z 29005KT 7SM -RA FEW018 OVC037 22/21 A2985 RMK
AO2 LTG DSNT ALQDS RAB1056 P0000 T02220211 =

METAR: KLOU 051053Z 28007KT 8SM SCT016 BKN028 OVC042 23/21 A2985 RMK AO2
LTG DSNT SW AND W SLP102 T02280211 =

METAR: SPECI KLOU 051051Z 28006KT 8SM FEW016 BKN031 OVC042 23/21 A2985
RMK AO2 LTG DSNT SW AND W =

METAR: KLOU 050953Z AUTO 30006KT 7SM BKN016 BKN023 BKN046 23/22 A2982
RMK AO2 SLP093 T02330217 =

METAR: KSDF 051156Z 29006KT 6SM -TSRA BR FEW015 SCT022CB OVC037 22/20
A2985 RMK AO2 LTG DSNT E-SW TSB13 SLP104 CONS LTGIC NE-SE TS NE-SE
MOV E P0022 60022 70022 T02170200 10250 20217 53015 =

METAR: SPECI KSDF 051151Z 28004KT 4SM -TSRA BR FEW015 SCT022CB OVC037
22/20 A2985 RMK AO2 LTG DSNT E-SW TSB13 CONS LTGIC NE-SE TS NE-SE
MOV E P0021 =

METAR: SPECI KSDF 051146Z 25009KT 2 1/2SM TSRA BR FEW015 SCT022CB OVC037

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22/21 A2986 RMK AO2 LTG DSNT ALQDS TSB13 CONS LTGIC NE-E-OHD-SW TS
NE-E-OHD-SW MOV E P0020 T02170206 =

METAR: SPECI KSDF 051136Z 30006KT 3SM -TSRA BR FEW015 SCT022CB OVC037
22/21 A2986 RMK AO2 LTG DSNT SW AND W TSB13 CONS LTGIC SW-W AND
OHD-E TS SW-W AND OHD-E MOV E P0019 T02170206 =

METAR: SPECI KSDF 051131Z 28007KT 2 1/2SM TSRA BR SCT020CB OVC039 22/20
A2986 RMK AO2 LTG DSNT S-W TSB13 CONS LTGIC SW-W AND OHD TS SW-W
AND OHD MOV E P0012 T02170200 =

METAR: SPECI KSDF 051113Z 30007KT 4SM -TSRA BR FEW025CB FEW034 OVC041
22/20 A2984 RMK AO2 LTG DSNT NE AND SW AND W TSB13 FRQ LTGIC SW-W
TS SW-W MOV E P0003 T02220200 =

METAR: KSDF 051056Z 30009KT 8SM -RA FEW031 OVC041 23/20 A2984 RMK AO2 LTG
DSNT SW AND W RAB52 SLP099 P0000 T02280200 =

METAR: KSDF 050956Z 31007KT 7SM FEW020 BKN048 BKN100 OVC200 23/20 A2981
RMK AO2 SLP089 T02330200 =

METAR: KFTK 051158Z 29005KT 1SM TSRA BR OVC020CB 20/18 A2986 RMK AO2A
SLPNO WND DATA ESTMD P0020 6//// 7//// =

METAR: SPECI KFTK 051144Z 28006KT 1SM TSRA BR OVC020CB 21/20 A2986 RMK
AO2A WND DATA ESTMD =

METAR: SPECI KFTK 051132Z 28008KT 2SM -TSRA BR BKN020 OVC040CB 21/19
A2986 RMK AO2A WND DATA ESTMD =

METAR: SPECI KFTK 051119Z 28006KT 3SM -TSRA BR SCT020 BKN040CB OVC100
21/18 A2985 RMK AO2A WND DATA ESTMD =

METAR: KFTK 051058Z 28005KT 6SM -TSRA BR BKN040CB OVC100 21/18 A2983
RMK AO2A P0000 WND DATA ESTMD SLPNO =

METAR: SPECI KFTK 051050Z 28004KT 6SM -TSRA BR BKN040CB OVC100 21/18
A2983 RMK AO2A WND DATA ESTMD =

METAR: SPECI KFTK 051017Z 28004KT 6SM BR BKN100 OVC200 21/18 A2984 RMK
AO2A WND DATA ESTMD =

METAR: KFTK 050958Z AUTO M M M M M M RMK AO2 SLPNO PWINO PNO FZFRANO
TSNO \$ =

METAR: KHNB 051156Z AUTO 10SM CLR 18/16 A2991 RMK AO2 LTG DSNT SW

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TSE11RAE40 SLP124 P0000 60005 70007 T01780161 10217 20178 53018 \$ =

METAR: SPECI KHNB 051117Z AUTO VRB04KT 10SM -RA FEW018 BKN060 BKN075
18/16 A2988 RMK AO2 LTG DSNT NE-SE TSE11 P0000 =

METAR: KHNB 051056Z AUTO 34006KT 10SM TSRA FEW019 BKN048 OVC070 19/16
A2988 RMK AO2 LTG DSNT E AND SE TSB01E16B34RAB45 SLP112 P0005
T01890156 =

METAR: SPECI KHNB 051040Z AUTO 31006KT 7SM VCTS BKN048 OVC055 20/15
A2989 RMK AO2 LTG DSNT E AND W TSB01E16B34 =

METAR: SPECI KHNB 051022Z AUTO 33006KT 10SM OVC046 21/15 A2987 RMK AO2
TSB01E16 =

METAR: SPECI KHNB 051007Z AUTO 33007KT 10SM VCTS BKN040 OVC048 21/16
A2986 RMK AO2 TSB01 =

METAR: KHNB 050956Z AUTO 33005G14KT 10SM OVC040 21/16 A2987 RMK AO2
SLP108 T02060156 =

METAR: SPECI KHNB 050928Z AUTO 33008KT 10SM SCT026 OVC036 21/16 A2986 RMK
AO2 =

METAR: KOWB 051056Z 33010KT 10SM OVC031 22/17 A2988 RMK AO2 SLP122
T02170167 =

METAR: KOWB 050956Z AUTO 29004KT 7SM OVC033 21/19 A2987 RMK AO2 LTG
DSNT SE SLP120 T02060189 =

METAR: KEVV 051154Z 30005KT 10SM VCTS SCT060 SCT090 BKN110 19/13 A2992
RMK AO2 RAB26E35B45E54 TSB36E51 SLP128 P0000 60001 70001 T01890133 10222
20189 52021 \$ =

METAR: SPECI KEVV 051142Z 34005KT 10SM TS BKN060 BKN090 19/13 A2990 RMK
AO2 RAB26E35 TSB36 P0000 T01890133 \$ =

METAR: SPECI KEVV 051134Z 28005KT 10SM VCTS -RA BKN060 BKN090 19/13 A2992
RMK AO2 LTG DSNT W RAB26 P0000 T01940128 \$ =

METAR: KEVV 051054Z 34007KT 10SM OVC055 20/13 A2989 RMK AO2 LTG DSNT E
RAE27 SLP117 P0000 T02000133 \$ =

METAR: KEVV 050954Z AUTO 31005KT 10SM -RA OVC044 21/15 A2989 RMK AO2 LTG
DSNT W RAB33 SLP118 P0001 T02060150 \$ =

Leidos briefing history

METAR: KEHR 051056Z AUTO 32007KT 10SM FEW044 OVC055 20/14 A2990 RMK AO2
SLP130 T02000144 =

METAR: KEHR 050956Z AUTO 32007KT 10SM OVC036 21/18 A2989 RMK AO2 LTG
DSNT NW RAE01 SLP127 P0000 T02060183 =

METAR: KCUL 051155Z AUTO 30005KT 10SM CLR 17/15 A2993 RMK AO2 LTG DSNT
SE AND S T01660153 10207 20166 =

METAR: KCUL 051135Z AUTO 31005KT 10SM SCT100 17/15 A2993 RMK AO2 LTG
DSNT E THRU S T01700151 =

METAR: KCUL 051115Z AUTO 29006KT 10SM BKN110 18/15 A2992 RMK AO2 LTG
DSNT SE AND S T01760152 =

METAR: KCUL 051055Z AUTO 31008KT 10SM SCT110 18/16 A2990 RMK AO2 LTG
DSNT SE T01790157 =

METAR: KCUL 051035Z AUTO 31006KT 10SM -DZ SCT050 18/16 A2990 RMK AO2
T01820160 =

METAR: KCUL 051015Z AUTO 32006KT 10SM OVC050 19/17 A2990 RMK AO2
T01860170 =

METAR: KCUL 050955Z AUTO 30006KT 10SM -RA OVC050 19/17 A2990 RMK AO2 LTG
DSNT SE P0001 T01890171 =

METAR: KCUL 050935Z AUTO 33007KT 10SM OVC050 20/18 A2989 RMK AO2
T02000176 =

METAR: KHSB 051155Z AUTO 30003KT 10SM CLR 18/16 A2995 RMK AO2 LTG DSNT S
70047 T01800161 10217 20180 =

METAR: KHSB 051135Z AUTO 32006KT 10SM SCT055 BKN095 BKN120 18/16 A2995
RMK AO2 T01820161 =

METAR: KHSB 051115Z AUTO 31006KT 10SM SCT060 BKN095 BKN120 19/17 A2994
RMK AO2 LTG DSNT S T01850167 =

METAR: KHSB 051055Z AUTO 32003KT 10SM -RA SCT007 SCT038 SCT070 18/17
A2992 RMK AO2 LTG DSNT E AND SE T01830171 =

METAR: KHSB 051035Z AUTO 30004KT 10SM SCT050 18/17 A2992 RMK AO2
T01800166 =

METAR: KHSB 051015Z AUTO 33004KT 10SM -RA SCT050 19/17 A2991 RMK AO2

Leidos briefing history

T01850165 =

METAR: KHSB 050955Z AUTO 32005KT 10SM OVC050 19/17 A2993 RMK AO2
T01920167 =

METAR: KHSB 050935Z AUTO 34008KT 10SM OVC048 20/18 A2992 RMK AO2
T01980176 =

METAR: KMWA 051115Z AUTO 32004KT 10SM SCT120 19/16 A2996 RMK AO2 LTG
DSNT S =

METAR: KMWA 051055Z AUTO 33004KT 10SM SCT055 SCT100 BKN120 19/16 A2995
RMK AO2 =

METAR: KMWA 051035Z AUTO 33004KT 10SM SCT055 BKN095 BKN110 19/16 A2994
RMK AO2 =

METAR: KMWA 051015Z AUTO 33005KT 10SM SCT120 19/17 A2994 RMK AO2 =

METAR: KMWA 050955Z AUTO 35005KT 10SM SCT050 20/17 A2994 RMK AO2 =

METAR: KMWA 050935Z AUTO 35003KT 10SM BKN050 20/17 A2994 RMK AO2 =

METAR: KFGX 051155Z AUTO 23005KT 10SM BKN016 BKN022 OVC029 21/20 A2985
RMK AO2 T02100195 10217 20206 =

METAR: KFGX 051135Z AUTO 28005KT 10SM BKN018 OVC023 21/19 A2985 RMK AO2
T02100193 =

METAR: KFGX 051115Z AUTO 21006KT 10SM BKN020 OVC025 21/19 A2984 RMK AO2
T02100191 =

METAR: KFGX 051055Z AUTO 22007KT 10SM OVC020 21/19 A2984 RMK AO2
T02100191 =

METAR: KFGX 051035Z AUTO 23005KT 10SM OVC020 21/19 A2984 RMK AO2
T02100191 =

METAR: KFGX 051015Z AUTO 23006KT 10SM OVC024 21/19 A2983 RMK AO2
T02100190 =

METAR: KFGX 050955Z AUTO 23008KT 10SM BKN024 OVC030 21/19 A2983 RMK AO2
T02100190 =

METAR: KFGX 050935Z AUTO 23008KT 10SM SCT023 BKN030 21/19 A2982 RMK AO2
T02100188 =

Leidos briefing history

PIREP: ARP UAL1156 3856N 07727W 1209 F360 MS49 242/029KT TB NOT REPORTED
RM A319 OV IAD=

PIREP: ARP UAL635 3852N 07940W 1145 F360 TB SMTH RM B739 OV EKN104020
CLIMB TO FL360 SMOOTH=

PIREP: UA /OV HVQ060040/TM 1059/FL320/TP B738/TB MOD CHOP =

PIREP: UA /OV HVQ010020/TM 1140/FL170/TP E120/TB LGT - MOD CHOP 230 - 280 =

PIREP: UA /OV YRK310015/TM 1205/FL190/TP PC12/TA M12/TB LGT CHOP/IC LGT
RIME =

PIREP: UA /OV FLM/TM 1127/FL340/TP E45X/SK TOP/TB LGT =

PIREP: UA /OV CVG200025/TM 1111/FL190/TP E75L/SK TOP =

PIREP: UA /OV KLOU/TM 1103/FL040/TP E145/SK SCT030 BKN040 =

PIREP: UA /OV MWA080020/TM 1125/FL350/TP E170/TB LGT 350/RM ZKCFDC/OH =

Forecast Departure Wx:

KGED no TAF station within 5nm.

Forecast Enroute Wx:

KFGX no TAF station within 5nm.

TAF KSBY 051120Z 0512/0612 19006KT P6SM SKC
FM051600 21012KT P6SM SCT050
FM052300 19010KT P6SM SCT200
FM060300 20007KT P6SM BKN070
FM061000 20005KT 5SM -SHRA OVC050 =

TAF AMD KNHK 0511/0607 20010G18KT 9999 FEW060 SCT200 QNH2974INS

Leidos briefing history

BECMG 0601/0603 20008KT 9999 VCTS FEW010 SCT030CB BKN100 QNH2980INS
TEMPO 0604/0607 VRB20G30KT 1600 TSRA BKN010CB OVC030 T30/0518Z
T20/0610Z AMD 1105 FN20002 =

TAF KADW 050900Z 0509/0615 19009KT 9999 FEW055 QNH2980INS
BECMG 0517/0518 21015G25KT 9999 SCT050 BKN060 QNH2972INS
BECMG 0523/0524 24009KT 8000 -SHRA SCT035 BKN050 QNH2974INS
TEMPO 0600/0604 33015G25KT 6000 -TSRA OVC020CB
BECMG 0606/0607 29009KT 4800 BR BKN012 OVC020 QNH2979INS TX30/0521Z
TN18/0609Z =

TAF KDCA 051131Z 0512/0612 19009KT P6SM FEW150
FM051700 20012KT P6SM BKN250
FM052100 21012G19KT P6SM -SHRA VCTS BKN060CB
FM052300 26009KT P6SM -SHRA OVC060
FM060300 29005KT 6SM -SHRA OVC060
FM060600 00000KT 4SM -SHRA OVC035 =

TAF KDAA 050900Z 0509/0615 19009KT 9999 FEW055 QNH2980INS
BECMG 0517/0518 21015G25KT 9999 SCT050 BKN060 QNH2972INS
BECMG 0523/0524 24009KT 8000 -SHRA SCT035 BKN050 QNH2974INS
TEMPO 0600/0604 33015G25KT 6000 -TSRA OVC020CB
BECMG 0606/0607 29009KT 4800 BR BKN012 OVC020 QNH2979INS TX30/0521Z
TN18/0609Z =

KNYG TAF not available.

TAF KIAD 051131Z 0512/0618 19009KT P6SM FEW250
FM051500 20009KT P6SM BKN080
FM052100 22008KT P6SM -SHRA VCTS BKN050CB
FM052300 27007KT P6SM -SHRA OVC050
FM060400 VRB03KT 5SM -SHRA OVC060
FM060600 00000KT 3SM -SHRA OVC025
FM060900 33004KT 2SM -SHRA OVC015
FM061500 34006KT 4SM -SHRA OVC040 =

TAF KEKN 051142Z 0512/0612 22004KT P6SM OVC025
FM051300 24007KT 4SM SHRA VCTS OVC035CB
FM051500 21007KT P6SM OVC025
FM051800 24008KT 4SM SHRA VCTS OVC025CB
FM052300 26005KT 5SM SHRA OVC015
FM060100 26004KT 6SM SHRA OVC008
FM060500 00000KT 5SM BR OVC003
FM060800 00000KT 3SM BR OVC003 =

TAF KCRW 051142Z 0512/0612 21004KT P6SM OVC025

Leidos briefing history

FM051600 23008G16KT 4SM SHRA VCTS OVC015CB
FM052100 24006KT P6SM OVC025
FM060800 00000KT P6SM SCT040 =

TAF KHTS 051142Z 0512/0612 22004KT P6SM BKN030
FM051500 23005KT 5SM SHRA VCTS OVC015CB
FM052000 27005KT P6SM BKN030
FM060600 00000KT P6SM FEW250 =

TAF AMD KSYM 051155Z 0512/0612 25010G15KT P6SM VCSH SCT030 OVC050
TEMPO 0512/0514 OVC020
FM051400 25005KT P6SM -SHRA VCTS OVC015CB
FM051700 27006KT P6SM VCTS OVC015CB
FM051900 28007KT P6SM BKN040 =

TAF KLEX 051127Z 0512/0612 23010KT P6SM VCSH OVC035
FM051300 27008KT P6SM VCTS SCT025 BKN035CB
TEMPO 0513/0516 5SM -TSRA BKN025CB
FM051800 31010G18KT P6SM BKN070
FM060100 31006KT P6SM SCT250 =

TAF KSDF 051127Z 0512/0618 31010KT P6SM VCTS FEW025 BKN040CB
TEMPO 0512/0514 4SM -TSRA BKN025CB
FM051400 31012KT P6SM BKN050
FM051700 32013G20KT P6SM SCT120
FM060000 32007KT P6SM FEW200 =

TAF AMD KFTK 051058Z 0510/0615 24009KT 9999 -SHRA BKN050 OVC120
QNH2979INS
TEMPO 0510/0513 30015G20KT 3200 -TSRA OVC020CB
BECMG 0513/0514 31009KT 9999 NSW BKN040 OVC200 QNH2985INS
BECMG 0514/0515 32009KT 9999 FEW050 SCT160 QNH2987INS TX23/0518Z
TN15/0608Z =

TAF KHNB 051127Z 0512/0612 31008KT P6SM VCTS FEW020 BKN040CB
TEMPO 0512/0514 5SM -TSRA BKN025CB
FM051500 30008KT P6SM BKN035
FM051800 33010G18KT P6SM SCT250
FM060000 31006KT P6SM FEW200 =

TAF KOWB 051130Z 0512/0612 31008KT P6SM -SHRA VCTS SCT025CB BKN040
TEMPO 0512/0514 1SM TSRA BR OVC035CB
FM051500 33010G17KT P6SM SCT060 SCT100
FM060000 32005KT P6SM FEW060 =

TAF KEVV 051130Z 0512/0612 32008KT P6SM -SHRA VCTS SCT025CB BKN040

TEMPO 0512/0513 1SM TSRA BR OVC035CB
FM051400 32009G15KT P6SM SCT060 SCT100
FM060000 32004KT P6SM FEW060 =

Cloud Coverage:

Cloud Coverage - East 1200z
Cloud Coverage - East 1500z
Cloud Coverage - East 1800z
Cloud Coverage - East 2100z

Cloud Coverage - CONUS 1200z
Cloud Coverage - CONUS 1500z
Cloud Coverage - CONUS 1800z
Cloud Coverage - CONUS 2100z

Visibility, Surface Winds & Precipitation:

Vis, Sfc Winds & Precip - East 1200z
Vis, Sfc Winds & Precip - East 1500z
Vis, Sfc Winds & Precip - East 1800z
Vis, Sfc Winds & Precip - East 2100z

Vis, Sfc Winds & Precip - CONUS 1200z
Vis, Sfc Winds & Precip - CONUS 1500z
Vis, Sfc Winds & Precip - CONUS 1800z
Vis, Sfc Winds & Precip - CONUS 2100z

Forecast Destination Wx:

KMDH no TAF station within 5nm.

Winds Aloft: ACY 2017-09-05 08:00Z-15:00Z

3000 240/22
4000 236/22
6000 230/23/14
8000 243/20/10
9000 250/19/9
12000 240/28/5
18000 240/43/-9

Leidos briefing history

24000 240/46/-22

30000 240/43/-37

34000 240/34/-47

39000 230/32/-56

EMI 2017-09-05 08:00Z-15:00Z

3000 260/27

4000 256/25

6000 250/23/13

8000 236/21/9

9000 230/20/8

12000 230/28/3

18000 240/51/-10

24000 240/50/-21

30000 240/41/-37

34000 250/39/-46

39000 230/39/-57

45000 240/41/-60

53000 240/18/-63

RIC 2017-09-05 08:00Z-15:00Z

3000 240/25

4000 240/22

6000 240/16/14

8000 246/17/10

9000 250/18/9

12000 240/26/5

18000 230/34/-9

24000 240/36/-21

30000 250/29/-37

34000 250/21/-46

39000 250/18/-56

45000 240/25/-61

53000 240/24/-63

AGC 2017-09-05 08:00Z-15:00Z

3000 230/30

4000 236/32

6000 250/37/14

8000 256/38/10

9000 260/39/9

12000 260/43/1

18000 260/50/-11

24000 250/49/-21

30000 240/57/-37

34000 240/51/-48

39000 230/64/-57

45000 260/58/-58

53000 240/29/-61

Leidos briefing history

EKN 2017-09-05 08:00Z-15:00Z

6000 250/29/14
8000 250/28/10
9000 250/28/8
12000 250/30/4
18000 240/43/-10
24000 250/48/-21
30000 250/40/-36
34000 240/26/-46
39000 220/43/-57

ROA 2017-09-05 08:00Z-15:00Z

3000 250/22
4000 250/21
6000 250/21/14
8000 250/19/10
9000 250/18/8
12000 240/21/5
18000 240/37/-9
24000 250/41/-22
30000 250/33/-37
34000 250/29/-46
39000 240/25/-56

CRW 2017-09-05 08:00Z-15:00Z

3000 250/38
4000 253/35
6000 260/29/14
8000 260/28/10
9000 260/28/9
12000 250/30/4
18000 250/36/-10
24000 250/46/-21
30000 250/45/-37
34000 240/36/-46
39000 230/40/-57
45000 260/54/-63
53000 250/20/-62

CMH 2017-09-05 08:00Z-15:00Z

3000 280/19
4000 276/21
6000 270/26/13
8000 270/32/9
9000 270/35/8
12000 260/44/2
18000 260/58/-12
24000 250/61/-22
30000 230/63/-37

Leidos briefing history

34000 240/70/-47
39000 230/74/-56
CVG 2017-09-05 08:00Z-15:00Z
3000 310/16
4000 300/23
6000 280/37/13
8000 273/39/9
9000 270/41/8
12000 260/45/4
18000 260/49/-11
24000 260/51/-23
30000 250/59/-37
34000 240/63/-48
39000 230/69/-56
LOU 2017-09-05 08:00Z-15:00Z
3000 320/19
4000 303/24
6000 270/34/12
8000 270/36/10
9000 270/38/9
12000 270/41/3
18000 280/36/-11
24000 270/49/-23
30000 250/46/-37
34000 250/51/-48
39000 230/65/-56
45000 260/55/-60
53000 260/34/-61
IND 2017-09-05 08:00Z-15:00Z
3000 290/14
4000 296/18
6000 310/26/9
8000 283/38/7
9000 270/44/6
12000 270/52/0
18000 260/71/-12
24000 260/74/-24
30000 240/78/-38
34000 250/79/-48
39000 230/89/-58
45000 270/63/-55
53000 250/34/-60
EVV 2017-09-05 08:00Z-15:00Z
3000 350/17
4000 316/18
6000 250/22/12

Leidos briefing history

8000 256/26/9
9000 260/28/8
12000 280/41/2
18000 280/54/-12
24000 260/57/-22
30000 250/56/-37
34000 250/57/-47
39000 240/68/-58

CGI 2017-09-05 08:00Z-15:00Z

3000 010/25
4000 346/22
6000 300/18/13
8000 286/30/10
9000 280/37/9
12000 270/41/4
18000 280/44/-11
24000 270/47/-22
30000 260/43/-37
34000 250/38/-47
39000 250/47/-57

STL 2017-09-05 08:00Z-15:00Z

3000 360/24
4000 353/23
6000 340/21/7
8000 300/31/5
9000 280/37/5
12000 280/51/1
18000 270/70/-12
24000 270/69/-24
30000 260/70/-39
34000 260/75/-48
39000 260/65/-57
45000 280/73/-57
53000 280/33/-60

ACY 2017-09-05 15:00Z-00:00Z

3000 230/24
4000 230/25
6000 230/29/13
8000 230/27/10
9000 230/26/9
12000 230/33/6
18000 230/37/-9
24000 230/43/-22
30000 230/44/-38
34000 220/41/-47
39000 220/41/-55

Leidos briefing history

EMI 2017-09-05 15:00Z-00:00Z

3000 210/16
4000 216/19
6000 230/27/15
8000 230/27/10
9000 230/27/8
12000 240/27/3
18000 240/46/-10
24000 230/48/-21
30000 230/50/-37
34000 230/52/-47
39000 230/57/-56
45000 240/47/-61
53000 220/32/-62

RIC 2017-09-05 15:00Z-00:00Z

3000 220/16
4000 226/18
6000 240/24/14
8000 233/27/11
9000 230/29/10
12000 240/33/5
18000 240/37/-9
24000 240/39/-21
30000 230/38/-37
34000 230/35/-47
39000 220/35/-55
45000 240/33/-61
53000 230/29/-63

AGC 2017-09-05 15:00Z-00:00Z

3000 270/18
4000 266/22
6000 260/30/9
8000 253/31/8
9000 250/32/8
12000 240/35/1
18000 250/57/-12
24000 240/63/-22
30000 230/68/-38
34000 230/76/-47
39000 230/83/-57
45000 230/60/-58
53000 220/44/-60

EKN 2017-09-05 15:00Z-00:00Z

6000 260/27/12
8000 260/31/8
9000 260/33/7

Leidos briefing history

12000 250/35/2
18000 240/33/-10
24000 250/43/-21
30000 240/55/-37
34000 220/54/-46
39000 230/68/-56

ROA 2017-09-05 15:00Z-00:00Z

3000 230/12
4000 236/14
6000 250/20/14
8000 256/20/10
9000 260/20/8
12000 250/20/3
18000 240/40/-9
24000 240/40/-21
30000 240/39/-37
34000 230/39/-46
39000 230/48/-55

CRW 2017-09-05 15:00Z-00:00Z

3000 260/20
4000 260/22
6000 260/27/12
8000 266/31/8
9000 270/33/7
12000 260/36/1
18000 250/38/-10
24000 240/41/-21
30000 230/48/-37
34000 230/55/-48
39000 230/68/-56
45000 240/54/-60
53000 230/33/-61

CMH 2017-09-05 15:00Z-00:00Z

3000 280/16
4000 276/17
6000 270/21/7
8000 263/32/5
9000 260/38/4
12000 250/48/-1
18000 250/69/-12
24000 240/73/-23
30000 230/89/-37
34000 230/90/-47
39000 230/93/-58

CVG 2017-09-05 15:00Z-00:00Z

3000 290/12

Leidos briefing history

4000 290/15
6000 290/22/9
8000 270/32/6
9000 260/37/5
12000 250/41/0
18000 260/67/-13
24000 250/74/-23
30000 230/84/-37
34000 230/84/-48
39000 230/88/-58

LOU 2017-09-05 15:00Z-00:00Z

3000 320/15
4000 313/16
6000 300/20/10
8000 273/27/7
9000 260/31/6
12000 260/36/1
18000 260/62/-12
24000 250/67/-22
30000 240/71/-37
34000 230/68/-48
39000 240/76/-58
45000 250/60/-57
53000 250/41/-61

IND 2017-09-05 15:00Z-00:00Z

3000 300/18
4000 296/20
6000 290/24/6
8000 283/23/3
9000 280/23/2
12000 280/29/-4
18000 260/65/-14
24000 250/78/-25
30000 240/90/-40
34000 240/94/-49
39000 230/99/-55
45000 250/57/-53
53000 240/37/-57

EVV 2017-09-05 15:00Z-00:00Z

3000 330/15
4000 323/16
6000 310/19/8
8000 290/25/5
9000 280/29/4
12000 270/42/0
18000 260/69/-12

Leidos briefing history

24000 250/70/-23

30000 250/71/-39

34000 250/80/-48

39000 240/81/-57

CGI 2017-09-05 15:00Z-00:00Z

3000 360/19

4000 353/17

6000 340/15/8

8000 306/25/6

9000 290/31/6

12000 280/43/3

18000 260/59/-12

24000 260/63/-23

30000 260/65/-38

34000 260/75/-48

39000 250/66/-57

STL 2017-09-05 15:00Z-00:00Z

3000 320/18

4000 320/18

6000 320/20/5

8000 313/25/1

9000 310/28/0

12000 300/33/-3

18000 280/57/-14

24000 270/76/-25

30000 260/81/-41

34000 270/86/-50

39000 260/74/-53

45000 270/57/-54

53000 270/38/-58

ACY 2017-09-06 00:00Z-12:00Z

3000 250/15

4000 243/18

6000 230/25/13

8000 230/26/9

9000 230/27/8

12000 230/29/2

18000 210/27/-9

24000 190/29/-19

30000 180/33/-35

34000 190/33/-46

39000 230/47/-57

EMI 2017-09-06 00:00Z-12:00Z

3000 999/0

6000 220/13/11

8000 226/25/7

Leidos briefing history

9000 230/32/6
12000 230/40/2
18000 230/42/-11
24000 220/54/-22
30000 210/58/-35
34000 210/56/-45
39000 220/58/-57
45000 230/59/-63
53000 220/41/-60

RIC 2017-09-06 00:00Z-12:00Z

3000 240/10
4000 240/13
6000 240/19/14
8000 233/24/10
9000 230/27/8
12000 220/31/3
18000 220/43/-10
24000 220/46/-21
30000 220/36/-35
34000 220/37/-46
39000 250/46/-55
45000 230/48/-62
53000 220/40/-62

AGC 2017-09-06 00:00Z-12:00Z

3000 340/11
4000 310/12
6000 250/14/7
8000 236/24/4
9000 230/30/3
12000 230/50/-2
18000 220/61/-13
24000 220/71/-23
30000 220/90/-37
34000 220/102/-47
39000 240/126/-58
45000 230/71/-57
53000 230/43/-58

EKN 2017-09-06 00:00Z-12:00Z

6000 290/7/9
8000 236/14/7
9000 210/18/6
12000 220/39/1
18000 230/51/-11
24000 230/60/-23
30000 220/71/-36
34000 220/78/-47

Leidos briefing history

39000 240/95/-58
ROA 2017-09-06 00:00Z-12:00Z
3000 250/19
4000 243/20
6000 230/24/12
8000 230/26/8
9000 230/28/7
12000 220/29/2
18000 230/39/-12
24000 220/45/-21
30000 230/46/-36
34000 220/55/-46
39000 240/72/-58
CRW 2017-09-06 00:00Z-12:00Z
3000 350/14
4000 320/11
6000 260/5/8
8000 233/19/6
9000 220/27/5
12000 220/40/0
18000 230/54/-12
24000 240/67/-23
30000 220/89/-36
34000 210/95/-47
39000 240/104/-59
45000 240/72/-58
53000 220/43/-60
CMH 2017-09-06 00:00Z-12:00Z
3000 320/12
4000 300/11
6000 260/10/4
8000 253/14/2
9000 250/16/1
12000 230/29/-4
18000 230/39/-18
24000 230/72/-26
30000 220/109/-39
34000 220/117/-46
39000 230/122/-54
CVG 2017-09-06 00:00Z-12:00Z
3000 330/13
4000 316/12
6000 290/11/4
8000 270/12/2
9000 260/13/1
12000 250/21/-4

Leidos briefing history

18000 250/41/-18
24000 230/69/-26
30000 230/90/-41
34000 230/105/-47
39000 240/114/-53

LOU 2017-09-06 00:00Z-12:00Z

3000 330/12
4000 326/11
6000 320/9/4
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12000 260/19/-4
18000 250/53/-16
24000 240/64/-25
30000 240/89/-41
34000 230/103/-46
39000 240/117/-54
45000 240/59/-55
53000 240/31/-56

IND 2017-09-06 00:00Z-12:00Z

3000 320/14
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6000 300/16/2
8000 286/18/0
9000 280/20/-2
12000 270/25/-6
18000 260/32/-20
24000 250/36/-31
30000 240/61/-43
34000 230/72/-47
39000 240/72/-49
45000 250/48/-51
53000 250/23/-54

EVV 2017-09-06 00:00Z-12:00Z

3000 350/15
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6000 330/14/4
8000 303/15/1
9000 290/16/0
12000 280/20/-4
18000 270/32/-18
24000 260/58/-27
30000 250/78/-42
34000 240/83/-47
39000 240/97/-52

CGI 2017-09-06 00:00Z-12:00Z

Leidos briefing history

3000 350/17
4000 346/16
6000 340/16/5
8000 326/12/1
9000 320/11/0
12000 290/13/-5
18000 280/40/-16
24000 270/64/-25
30000 260/79/-41
34000 260/85/-47
39000 260/85/-52
STL 2017-09-06 00:00Z-12:00Z
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6000 340/18/4
8000 320/19/0
9000 310/20/-2
12000 300/28/-6
18000 290/34/-19
24000 290/40/-30
30000 280/52/-44
34000 280/54/-48
39000 280/51/-47
45000 280/40/-51
53000 300/28/-55

NOTAM List:

GED 08/002 KGED RWY 22 RWY END ID LGT OUT OF SERVICE
1708242047-1709112000

SBY 09/002 KSBY NAV TACAN OUT OF SERVICE 1709051400-1709051800

SBY 05/021 KSBY NAV VOR OUT OF SERVICE 1705221617-1710312000EST

SBY 10/005 KSBY AD AP SFC CONDITIONS NOT REPORTED DLY 0230-1000
1610020230-1710021000

SBY 09/001 KSBY COM REMOTE TRANS/REC 118.55 OUT OF SERVICE
1709011928-1709052000EST

SBY 05/004 KSBY OBST TOWER LGT (ASR 1051560) 381153.50N0754048.50W (11.9NM
SW SBY) 487.9FT (471.5FT AGL) OUT OF SERVICE 1705081450-1709072359

Leidos briefing history

MIV 09/012 KD74 OBST TOWER LGT (ASR 1031336) 385114.00N0752422.00W (9.6NM E D74) 268.0FT (245.1FT AGL) UNSERVICEABLE 1709030939-1709180839

DCA 01/489 KRJD AIRSPACE SEE FDC 1/1155 ZDC FLIGHT RESTRICTIONS TFR 1701241558-1801312359EST

DCA 09/007 KRJD OBST TOWER LGT (ASR 1036146) 385419.00N0754722.00W (5.2NM SE RJD) 298.9FT (244.1FT AGL) UNSERVICEABLE 1709010712-1709160712

DCA 01/488 KCGE AIRSPACE SEE FDC 1/1155 ZDC FLIGHT RESTRICTIONS TFR 1701241556-1801312359EST

ESN 08/005 KESN RWY 04 PAPI OUT OF SERVICE 1708101802-1709081700

ESN 09/001 KESN NAV ILS RWY 04 LOC/GP OUT OF SERVICE 1709071300-1709071800

ESN 01/030 KESN AIRSPACE SEE FDC 1/1155 ZDC FLIGHT RESTRICTIONS TFR 1701241604-1801312359EST

ESN 09/002 KESN OBST TOWER LGT (ASR 1037393) 385722.20N0760534.40W (9.2NM N ESN) 511.8FT (456.0FT AGL) OUT OF SERVICE 1709041637-1710041200

ESN 07/004 KESN OBST TOWER LGT (ASR 1035651) 384614.00N0760455.00W (2.1NM SSW ESN) 289.0FT (275.9FT AGL) OUT OF SERVICE 1707111341-1709112359

W29 01/006 KW29 AIRSPACE SEE FDC 1/1155 ZDC FLIGHT RESTRICTIONS TFR 1701241604-1801312359EST

W29 08/003 KW29 OBST TOWER LGT (ASR 1035691) 385802.80N0761526.80W (3.4NM E W29) 428.8FT (424.9FT AGL) OUT OF SERVICE 1708291520-1709131520

DCA 01/501 K3W3 AIRSPACE SEE FDC 1/1155, 6/1117, 6/7196, 6/7201, 6/7215 ZDC SPECIAL SECURITY INSTRUCTIONS 1701241614-1801312359EST

DCA 09/031 K3W3 OBST TOWER LGT (ASR 1036071) 384917.00N0761726.00W (6.6NM SSE 3W3) 298.2FT (285.1FT AGL) UNSERVICEABLE 1709030414-1709180414

DCA 06/441 PXT NAV VOR OUT OF SERVICE 1706281245-1712292100EST

DCA 06/224 PXT NAV TACAN AZM OUT OF SERVICE 1706161129-1709212000EST

DCA 07/300 PXT COM VOR VOICE OUT OF SERVICE 1707201148-1712292100

DCA 05/534 KNHK NAV TACAN 250-290 BEYOND 15NM UNUSABLE 1705261907-PERM

Leidos briefing history

DCA 05/533 KNHK NAV TACAN 221-240 BEYOND 15NM UNUSABLE
1705261906-PERM

DCA 05/532 KNHK NAV TACAN 191-220 BEYOND 25NM UNUSABLE
1705261905-PERM

DCA 05/531 KNHK NAV TACAN 171-190 UNUSABLE 1705261904-PERM

DCA 05/530 KNHK NAV TACAN 135-170 BEYOND 15NM UNUSABLE
1705261904-PERM

DCA 05/529 KNHK NAV TACAN 076-090 BEYOND 15NM UNUSABLE
1705261903-PERM

DCA 05/528 KNHK NAV TACAN 060-075 UNUSABLE 1705261902-PERM

DCA 05/527 KNHK NAV TACAN 026-045 BEYOND 20NM UNUSABLE
1705261901-PERM

DCA 05/526 KNHK NAV TACAN 355-025 UNUSABLE 1705261859-PERM

KNHK M1308/17 KNHK TWY A EAST FM TWY P TO RWY 06 LTD TO ACFT WITH
LESS THAN 100 FT WINGSPAN. 01 SEP 15:14 2017 UNTIL 15 OCT 16:00 2017.
CREATED: 01 SEP 15:14 2017

KNHK M1306/17 KNHK TWY A EAST EDGE LGT UNSERVICEABLE. 01 SEP 15:11 2017
UNTIL 15 OCT 16:00 2017. CREATED: 01 SEP 15:11 2017

KNHK M1289/17 KNHK AERODROME LANDING ZONE GOLF IN THE TURF AREA
CLOSED DUE TO SAFETY HAZARDS. 30 AUG 14:31 2017 UNTIL 03 NOV 23:59 2017.
CREATED: 30 AUG 14:31 2017

KNHK M1188/17 KNHK RWY 32 FLOLS LOCATED ON LS UNSERVICEABLE. 18 AUG
10:53 2017 UNTIL 10 NOV 23:59 2017. CREATED: 18 AUG 10:53 2017

KNHK M1187/17 KNHK RWY 20 FIXED DISTANCE MARKING AT 2000 AND 3000 RS
REMOVED OR OUT TO SERVICE. 18 AUG 10:52 2017 UNTIL 10 NOV 23:59 2017.
CREATED: 18 AUG 10:52 2017

KNHK M1185/17 KNHK AERODROME [US DOD PROCEDURAL NOTAM] PXT
INSTRUMENT APPROACH PROCEDURE NOT AUTHORIZED. 18 AUG 10:51 2017
UNTIL 10 NOV 23:59 2017. CREATED: 18 AUG 10:51 2017

KNHK M1183/17 KNHK RWY 02 FIXED DISTANCE MARKING AT 3000 FT RS AND AT
2000 AND 3000 LS REMOVED OR OUT TO SERVICE. 18 AUG 10:51 2017 UNTIL 10 NOV
23:59 2017. CREATED: 18 AUG 10:51 2017

Leidos briefing history

KNHK M1182/17 KNHK TWY E EDGE LGT UNSERVICEABLE BETWEEN RWY 06/24 AND TWY DELTA. 18 AUG 10:50 2017 UNTIL 10 NOV 23:59 2017. CREATED: 18 AUG 10:50 2017

KNHK M1181/17 KNHK RWY 14 FIXED DISTANCE MARKING AT 2000, 3000, 4000, 6000 FT RS AND AT 4000, 5000, 6000, 7000 FT LS REMOVED OR OUT TO SERVICE. 18 AUG 10:49 2017 UNTIL 10 NOV 23:59 2017. CREATED: 18 AUG 10:49 2017

KNHK M1180/17 KNHK RWY 24 FIXED DISTANCE MARKING AT 5000, 9000, 10000 FT RS AND AT 5000, 9000 FT LS REMOVED OR OUT TO SERVICE. 18 AUG 10:49 2017 UNTIL 10 NOV 23:59 2017. CREATED: 18 AUG 10:49 2017

KNHK M1179/17 KNHK RWY 06 FIXED DISTANCE MARKING AT 3000, 5000, 7000 AND 10000 FT RS AND AT 1000, 2000, 3000, 7000 FT LS REMOVED OR OUT TO SERVICE. 18 AUG 10:49 2017 UNTIL 10 NOV 23:59 2017. CREATED: 18 AUG 10:49 2017

KNHK M1178/17 KNHK RWY 32 FIXED DISTANCE MARKING AT 2000, 3000 AND 4000 FT RS AND AT 3000, 6000, 7000 AND 8000 FT LS REMOVED OR OUT TO SERVICE. 18 AUG 10:48 2017 UNTIL 10 NOV 23:59 2017. CREATED: 18 AUG 10:48 2017

KNHK M1026/17 KNHK RWY 32 E-28 UNSERVICEABLE. 31 JUL 10:46 2017 UNTIL 15 SEP 23:59 2017. CREATED: 31 JUL 10:46 2017

KNHK V0014/17 KNHK [US DOD PROCEDURAL NOTAM] INSTRUMENT APPROACH PROCEDURE NOT AUTHORIZED RNAV RWY 32. 18 AUG 10:39 2017 UNTIL 10 NOV 23:59 2017. CREATED: 18 AUG 10:39 2017

KNHK V0013/17 KNHK [US DOD PROCEDURAL NOTAM] INSTRUMENT APPROACH PROCEDURE NOT AUTHORIZED RNAV RWY 24. 18 AUG 10:38 2017 UNTIL 10 NOV 23:59 2017. CREATED: 18 AUG 10:38 2017

KNHK V0008/17 KNHK [US DOD PROCEDURAL NOTAM] INSTRUMENT APPROACH PROCEDURE NOT AUTHORIZED RNAV 06. 18 AUG 10:36 2017 UNTIL 10 NOV 23:59 2017. CREATED: 18 AUG 10:36 2017

KNHK V0006/17 KNHK [US DOD PROCEDURAL NOTAM] INSTRUMENT APPROACH PROCEDURE NOT AUTHORIZED RNAV 14. 18 AUG 10:33 2017 UNTIL 10 NOV 23:59 2017. CREATED: 18 AUG 10:33 2017

DCA 09/033 K2W6 SVC AUTOMATED WX BCST SYSTEM 119.575 OUT OF SERVICE 1709030625-1710042300EST

DCA 01/486 K2W6 AIRSPACE SEE FDC 1/1155 ZDC FLIGHT RESTRICTIONS TFR 1701241553-1801312359EST

Leidos briefing history

DCA 09/048 K2W6 OBST TOWER LGT (ASR 1301345) 382620.30N0762803.60W (8NM NE 2W6) 561FT (330FT AGL) OUT OF SERVICE 1709041714-1709232359

DCA 08/520 K2W6 OBST TOWER LGT (ASR 1041825) 383211.10N0763702.10W (13.7NM NNW 2W6) 554.1FT (407.2FT AGL) OUT OF SERVICE 1708290338-1709130338

FDC 7/8705 K2W6 IAP ST MARY'S COUNTY RGNL, Leonardtown, MD. RNAV (GPS) RWY 11, AMDT 1... PLANVIEW NOTE: RADAR REQUIRED FOR PROCEDURE ENTRY. PLANVIEW NOTE: TERMINAL ROUTE CAPKO (IAF) TO LEKVE (IF) NA. PLANVIEW NOTE: TERMINAL ROUTE TAPPA TO EGINE (IAF) NA. PLANVIEW NOTE: TERMINAL ROUTE EGINE (IAF) TO LEKVE (IF) NA. 23 AUG 19:57 2017 UNTIL 04 APR 19:57 2018 ESTIMATED. CREATED: 23 AUG 19:58 2017

DCA 01/494 KANP AIRSPACE SEE FDC 1/1155, 6/1117, 6/7196, 6/7201, 6/7215 ZDC SPECIAL SECURITY INSTRUCTIONS 1701241608-1801312359EST

DCA 08/344 KANP OBST TOWER LGT (ASR 1036984) 385849.00N0763400.00W (2.3NM NE ANP) 706.0FT (601.0FT AGL) OUT OF SERVICE 1708180327-1711200330

DCA 07/267 KANP OBST TOWER LGT (ASR 1036329) 385902.90N0763327.90W (2.6NM NNE ANP) 390.4FT (305.1FT AGL) OUT OF SERVICE 1707181345-1710011600

FDC 7/3588 KANP IAP LEE, Annapolis, MD. RNAV (GPS)-A, ORIG... NOTE: PROCEDURE NA AT NIGHT. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 03 AUG 15:56 2017 UNTIL 15 MAR 15:56 2018 ESTIMATED. CREATED: 03 AUG 15:56 2017

DCA 01/584 OTT AIRSPACE UAS WI AN AREA DEFINED AS 385118N0764155W (6.4NM S W00) TO 385115N0764140W (6.5NM SE W00) TO 385050N0764155W (7.4NM S W00) TO 385052N0764209W (7.5NM SE W00) TO POINT OF ORIGIN SFC-1200FT AGL 1701301608-1801250500

FME 01/008 KFME AIRSPACE SEE FDC 1/1155, 6/1117, 6/7196, 6/7201, 6/7215 ZDC SPECIAL SECURITY INSTRUCTIONS 1701241607-1801312359EST

FME 08/001 KFME OBST TOWER LGT (ASR 1036149) 390405.60N0764051.00W (3.8NM ESE FME) 451.8FT (206.0FT AGL) OUT OF SERVICE 1708080517-1709071300

DCA 01/499 KW00 AIRSPACE SEE FDC 1/1155, 6/1117, 6/7196, 6/7201, 6/7215 ZDC SPECIAL SECURITY INSTRUCTIONS 1701241613-1801312359EST

DCA 08/336 KW18 AD AP CLSD 1708171725-PERM

DCA 01/497 KW18 AIRSPACE SEE FDC 1/1155, 6/1117, 6/7196, 6/7201, 6/7215 ZDC SPECIAL SECURITY INSTRUCTIONS 1701241612-1801312359EST

Leidos briefing history

DCA 08/436 KW18 OBST TOWER LGT (ASR 1038101) 390457.00N0765018.00W (0.6NM NW W18) 361.9FT (247.0FT AGL) OUT OF SERVICE 1708221550-1710312359

ADW 08/017 KADW NAV ILS RWY 01R LOC/GP OUT OF SERVICE
1708241759-1710311600

ADW 08/016 KADW NAV ILS RWY 19L GP OUT OF SERVICE 1708241758-1710312330

ADW 01/029 KADW AIRSPACE SEE FDC 1/1155, 6/1117, 6/7196, 6/7201, 6/7215 ZDC
SPECIAL SECURITY INSTRUCTIONS 1701241615-1801312359EST

KADW M0992/17 KADW TWY W ADJ TO TWY C RESTRICTED TO ACFT WITH A
WINGSPAN OF 140 FEET OR LESS. 05 SEP 10:00 2017 UNTIL 05 SEP 16:00 2017.
CREATED: 02 SEP 15:30 2017

KADW M0991/17 KADW TWY C CLSD WEST OF RWY 01L/19R. 05 SEP 10:00 2017
UNTIL 12 SEP 12:00 2017. CREATED: 02 SEP 15:27 2017

KADW M0982/17 KADW RWY 01R/19L RUNWAY 01R/19L OPEN ONLY FOR GLF3,
GLF4, C560, BE20, BE30, BE35, F16, LJ35, ALL ROTARY WING AIRCRAFT AND ANY
OTHER AIRCRAFT WITH WINGSPAN LESS THAN 79 FEET. 31 AUG 10:46 2017 UNTIL
28 NOV 23:59 2017. CREATED: 31 AUG 10:46 2017

KADW M0981/17 KADW TWY E1 TWY E1 , E2, E3, & E4 OPEN TO GLF3, GLF4, C560,
BE20, BE30, BE35, F16, LJ35, ALL ROTARY WING AIRCRAFT AND ANY OTHER
AIRCRAFT WITH WINGSPAN LESS THAN 79 FEET. 31 AUG 10:45 2017 UNTIL 28 NOV
23:59 2017. CREATED: 31 AUG 10:45 2017

KADW M0977/17 KADW CAUTION:RWY 01R PAPI'S BRIGHTER THAN RWY 01L
PAPI'S. 30 AUG 11:37 2017 UNTIL 06 SEP 23:59 2017. CREATED: 30 AUG 11:37 2017

KADW M0968/17 KADW RWY 19L HOLDING POSITION SIGN RIGHT SIDE NOT LGTD
AND TWY N LOCATION SIGN (COLLOCATED) NOT LGTD. 29 AUG 04:04 2017 UNTIL
30 SEP 23:59 2017. CREATED: 29 AUG 04:04 2017

KADW M0944/17 KADW TWY W4 STOP BAR LGT UNSERVICEABLE. 23 AUG 04:07
2017 UNTIL 20 NOV 23:59 2017. CREATED: 23 AUG 04:07 2017

KADW M0915/17 KADW OBST BLDG 1915 LGT 38.820156N76.878472W OTS , OBST
HGR 1 LGT 38.818020N76.878890W OTS. 16 AUG 08:48 2017 UNTIL 26 SEP 23:59 2017.
CREATED: 16 AUG 08:48 2017

KADW M0914/17 KADW OBST HGR 13 LGT 38.810777N76.857657W OTS. 16 AUG 08:48
2017 UNTIL 26 SEP 23:59 2017. CREATED: 16 AUG 08:48 2017

KADW M0910/17 KADW TWY E 200 FEET SOUTH OF TWY C TO INCLUDE E6 CLSD.

Leidos briefing history

CAUTION AFLD LGTS IN CLSD SECTION STILL LGTD. 15 AUG 22:23 2017 UNTIL 01 OCT 23:59 2017. CREATED: 15 AUG 22:23 2017

KADW M0908/17 KADW TWY E CLSD NORTH OF 459TH RAMP. CAUTION AFLD LGTS IN CLSD SECTION STILL LGTD. 15 AUG 22:22 2017 UNTIL 16 OCT 23:59 2017. CREATED: 15 AUG 22:22 2017

KADW M0906/17 KADW TWY E CLSD SOUTH OF MDSP TWY TO TWY A1. CAUTION AFLD LGTS IN CLSD SECTION. 15 AUG 22:18 2017 UNTIL 15 OCT 23:59 2017. CREATED: 15 AUG 22:18 2017

KADW M0895/17 KADW TWY C HOLDING POSITION SIGN FOR ILS MISSING. 14 AUG 15:45 2017 UNTIL 01 NOV 23:59 2017. CREATED: 14 AUG 15:45 2017

KADW M0889/17 KADW TWY A1 CLOSED. 14 AUG 14:21 2017 UNTIL 15 OCT 23:59 2017. CREATED: 14 AUG 14:21 2017

KADW M0884/17 KADW CAUTION: MEN AND EQUIPMENT IN THE INFIELD 130 FEET WEST OF RWY 01R/19L EDGE. 14 AUG 14:00 2017 UNTIL 01 OCT 23:59 2017. CREATED: 14 AUG 14:00 2017

KADW M0882/17 KADW CAUTION: MEN AND EQUIPMENT IN THE INFIELD 377 FEET EAST OF RWY 01L/19R. 14 AUG 13:57 2017 UNTIL 01 OCT 23:59 2017. CREATED: 14 AUG 13:58 2017

KADW M0834/17 KADW OBST : CRANE (ASN 2017-AEA-1418-OE) 384812N76116W (.33NME OF ADW) 423 MSL (150 FT AGL) FLAGGED AND LGTD. 07 AUG 19:10 2017 UNTIL 04 NOV 23:59 2017. CREATED: 07 AUG 19:10 2017

KADW M0831/17 KADW TWY N CLSD. 08 AUG 11:00 2017 UNTIL 16 OCT 23:59 2017. CREATED: 07 AUG 12:13 2017

KADW M0771/17 KADW OBST CRANE (ASN 2017-AEA-2849-OE) 384950N765257W (1.3NM NW OF ADW) 512FT MSL (250FT AGL) FLAGGED AND LGTD. 28 JUL 19:06 2017 UNTIL 21 OCT 23:59 2017. CREATED: 28 JUL 19:06 2017

KADW M0770/17 KADW OBST CRANE (ASN 2016-AEA-407-OE) 384950N765257W (1.3NM NW OF ADW) 430FT MSL (168FT AGL) FLAGGED AND LGTD. 28 JUL 19:01 2017 UNTIL 21 OCT 23:59 2017. CREATED: 28 JUL 19:01 2017

KADW M0766/17 KADW COMMAND POST UNSERVICEABLE VHF (141.55) FREQUENCY UNSERVIEABLE CONTACT VIA UHF (378.1) FREQUENCY. 25 JUL 10:44 2017 UNTIL 22 OCT 23:59 2017. CREATED: 25 JUL 10:44 2017

ADW 08/006 KADW NAV VOR OUT OF SERVICE 1708021511-1709302000

Leidos briefing history

ADW 07/040 KADW NAV VOR 183-227 SFC-3900FT UNUSABLE PLUS SEE U.S. CHART SUPPLEMENT 1707202124-PERM

CGS 01/013 KCGS AIRSPACE SEE FDC 1/1155, 6/1117, 6/7196, 6/7201, 6/7215 ZDC SPECIAL SECURITY INSTRUCTIONS 1701241616-1801312359EST

CGS 08/002 KCGS OBST TOWER LGT (ASR 1229840) 390109.20N0765522.50W (2.3NM N CGS) 503.0FT (358.9FT AGL) OUT OF SERVICE 1708092221-1709302359

CGS 09/001 KCGS OBST BLDG (ASN 2014-AEA-1330-NRA) 385846N0765521W (.1NM S CGS) 72FT (23FT AGL) LGTD 1509011849-PERM

FDC 7/6085 KCGS IAP COLLEGE PARK, College Park, MD. RNAV (GPS) RWY 15, ORIG-D... LNAV MINIMUMS NA. 21 AUG 12:32 2017 UNTIL 02 APR 12:32 2018 ESTIMATED. CREATED: 21 AUG 12:32 2017

DCA 01/500 KW32 AIRSPACE SEE FDC 1/1155, 6/1117, 6/7196, 6/7201, 6/7215 ZDC SPECIAL SECURITY INSTRUCTIONS 1701241614-1801312359

DCA 09/053 KW32 OBST TOWER LGT (ASR UNKNOWN) 384034.00N0765009.00W (6.3NM SE W32) 1049FT (824FT AGL) OUT OF SERVICE 1709050008-1709192359

DCA 08/526 KW32 OBST TOWER LGT (ASR 1301041) 383709.30N0763644.00W (16.7NM ESE W32) 585.0FT (404.9FT AGL) OUT OF SERVICE 1708291125-1709131200

DCA 08/460 KW32 OBST TOWER LGT (ASR 1041824) 384333.90N0763915.50W (13.0NM E W32) 531.8FT (400.9FT AGL) OUT OF SERVICE 1708231749-1709232300

DCA 01/504 KVKX AIRSPACE SEE FDC 1/1155, 6/1117, 6/7196, 6/7201, 6/7215 ZDC SPECIAL SECURITY INSTRUCTIONS 1701241617-1801312359EST

DCA 01/502 K09W AIRSPACE SEE FDC 1/1155, 6/1117, 6/7196, 6/7201, 6/7215 ZDC SPECIAL SECURITY INSTRUCTIONS 1701241615-1801312359EST

DCA 09/018 K09W OBST TOWER LGT (ASR 1035708) 385749.90N0770617.20W (7.2NM NW 09W) 1049.2FT (809.1FT AGL) UNSERVICEABLE 1709020833-1709170400

DCA 08/512 K09W OBST TOWER LGT (ASR 1036610) 385624.00N0770453.00W (5.5NM NW 09W) 1048.9FT (662.1FT AGL) OUT OF SERVICE 1708281517-1712092359

DCA 09/044 KDCA NAV DME OUT OF SERVICE 1709051500-1709051800

DCA 07/303 KDCA NAV VOR 156-170 SFC-5400FT UNUSABLE PLUS SEE U.S. CHART SUPPLEMENT 1707201736-PERM

DCA 05/424 KDCA NAV LOC TYPE DIRECTIONAL AID RWY 19 LOC UNUSABLE

Leidos briefing history

BEYOND 20DEG RIGHT OF RCL 1705231713-PERM

DCA 03/034 KDCA NAV ASO LOC TYPE DIRECTIONAL AID RWY 19 GP OUT OF SERVICE 1703021900-PERM

DCA 09/030 KDCA RWY 01/19 CLSD DLY 0500-0930 1709050500-1709080930

DCA 08/505 KDCA RWY 01/19 CL MARKINGS OBSC 1708271939-1710151600

DCA 08/272 KDCA RWY 04/22 CLSD 1708160300-1709300930

DCA 08/519 KDCA SVC MBST/WS DETECTION SYSTEM NOT AVBL
1708290132-1709092359

DCA 01/496 KDCA AIRSPACE SEE FDC 1/1155, 6/1117, 6/7196, 6/7201, 6/7215 ZDC
SPECIAL SECURITY INSTRUCTIONS 1701241611-1801312359EST

DCA 09/032 KDCA TWY H EDGE MARKINGS NOT STD 1709030535-1709300930

DCA 09/014 KDCA TWY P BTN TWY C AND TWY J CLSD DLY 0300-0930
1709020300-1709160930

DCA 09/013 KDCA TWY A BTN TWY Z AND RWY 04/22 CLSD DLY 0300-0930
1709020300-1709160930

DCA 09/012 KDCA TWY J BTN TWY D AND TWY F CLSD DLY 0300-0930
1709020300-1709160930

DCA 09/011 KDCA TWY N BTN TWY S AND TWY K CLSD DLY 0300-0930
1709020300-1709240930

DCA 08/579 KDCA TWY K EDGE LGT BTN TWY K1 AND TWY F NOT STD
1708311444-1709301000

DCA 08/376 KDCA TWY F EDGE MARKINGS BTN RWY 04/22 AND TWY H NOT STD
1708190027-1709302300

DCA 08/362 KDCA TWY D CLSD 1708182041-PERM

DCA 08/274 KDCA TWY J BTN TWY A AND TWY D CLSD 1708160300-1709300930

DCA 07/076 KDCA TWY Z CLSD 1707052208-1709302300

DCA 06/410 KDCA TWY N BTN APCH END RWY 15 AND TWY K CLSD TO ACFT
WINGSPAN MORE THAN 124FT 1706261442-PERM

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DCA 06/409 KDCA TWY B CLSD TO ACFT WINGSPAN MORE THAN 124FT
1706261438-PERM

DCA 09/059 KDCA APRON HLDG PAD FOR RWY 04 CLSD 1709051230-1709051600

DCA 06/408 KDCA APRON HLDG PAD FOR RWY 04 CLSD TO ACFT WINGSPAN
MORE THAN 124FT 1706261437-PERM

DCA 08/572 KDCA OBST TOWER LGT (ASR 1016481) 384426.50N0771221.20W (10.4NM
SW DCA) 318.9FT (83.0FT AGL) OUT OF SERVICE 1708302310-1709140400

DCA 08/540 KDCA OBST TOWER LGT (ASN 2008-AEA-2021-OE) 384436N0771113W
(9.7NM SW DCA) 313FT (125FT AGL) OUT OF SERVICE 1708291804-1709131804

DCA 08/539 KDCA OBST TOWER LGT (ASN 2009-AEA-3362-OE) 384422N0771138W
(10.1NM SW DCA) 229FT (99FT AGL) OUT OF SERVICE 1708291758-1709131758

DCA 08/535 KDCA OBST TOWER LGT (ASN 2008-AEA-2019-OE) 384426N0771130W
(9.9NM SW DCA) 273FT (115FT AGL) OUT OF SERVICE 1708291733-1709131733

DCA 08/032 KDCA OBST TOWER LGT (ASR UNKNOWN) 385110.40N0765810.90W
(3.1NM E DCA) 279FT (121FT AGL) OUT OF SERVICE 1708021726-1709302200

FDC 7/7166 KDCA IAP RONALD REAGAN WASHINGTON NATIONAL, Washington, DC.
LDA Y RWY 19, ORIG-A... LDA Z RWY 19, AMDT 3A... NOTE: CIRCLING RWY 4 NA
AT NIGHT. DISREGARD NOTE: NIGHT LANDING RWY 4, 15 NA. 22 AUG 14:22 2017
UNTIL 03 APR 14:22 2018 ESTIMATED. CREATED: 22 AUG 14:22 2017

FDC 7/7152 KDCA IAP RONALD REAGAN WASHINGTON NATIONAL, Washington, DC.
ILS OR LOC/DME RWY 1, AMDT 41B... ILS RWY 1 (SA CAT I), AMDT 41B... ILS RWY 1
(CAT II), AMDT 41B.. NOTE: CIRCLING RWY 4 NA AT NIGHT. DISREGARD NOTE:
NIGHT LANDING RWY 4, 15 NA.. MISSED APPROACH: CLIMB TO 420 THEN
CLIMBING LEFT TURN TO 2200 ON DCA VOR/DME R-325 TO GTN NDB/INT/DCA 5.9
DME AND HOLD. 22 AUG 14:12 2017 UNTIL 03 APR 14:12 2018 ESTIMATED.
CREATED: 22 AUG 14:13 2017

FDC 7/6091 KDCA IAP RONALD REAGAN WASHINGTON NATIONAL, Washington, DC.
COPTER ILS OR LOC/DME RWY 1, AMDT 1A... MISSED APPROACH: CLIMB TO 420
THEN CLIMBING LEFT TURN TO 2200 ON DCA VOR/DME R-325 TO GTN
NDB/INT/DCA 5.9 DME AND HOLD. 21 AUG 12:36 2017 UNTIL 02 APR 12:36 2018
ESTIMATED. CREATED: 21 AUG 12:36 2017

FDC 7/6082 KDCA IAP RONALD REAGAN WASHINGTON NATIONAL, Washington, DC.
RNAV (GPS) RWY 15, ORIG... LPV DA 515/HAT 501, VIS 1 5/8 ALL CATS. TEMP CRANE
364 MSL 3219 FT W OF RWY 15 (2016-AEA-6299-OE). 05 SEP 11:54 2017 UNTIL 15 NOV
11:54 2017 ESTIMATED. CREATED: 05 SEP 11:55 2017

FDC 7/0758 KDCA SID RONALD REAGAN WASHINGTON NATIONAL, WASHINGTON, DC. NATIONAL SEVEN DEPARTURE... TAKEOFF MINIMUMS: RWY 4: 400-2 OR STANDARD WITH MINIMUM CLIMB OF 365 FT PER NM TO 500. TAKEOFF OBSTACLE NOTES: RWY 4: TEMP CRANE 1.35 NM FROM DER, 2683 FT RIGHT OF CENTERLINE, 300 FT AGL/319 FT MSL (2015-AEA-6081/6082-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 25 AUG 12:08 2017 UNTIL 25 SEP 12:08 2017 ESTIMATED. CREATED: 25 AUG 12:09 2017

FDC 7/0757 KDCA ODP RONALD REAGAN WASHINGTON NATIONAL, WASHINGTON, DC. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 8... TAKEOFF MINIMUMS: RWY 4, 400-2 OR STANDARD WITH MINIMUM CLIMB OF 365 FT PER NM TO 500. NOTE: RWY 4, TEMP CRANE 1.35 NM FROM DER, 2683 FT RIGHT OF CENTERLINE, 300 FT AGL/319 FT MSL (2015-AEA-6081/6082-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 25 AUG 12:08 2017 UNTIL 25 SEP 12:08 2017 ESTIMATED. CREATED: 25 AUG 12:09 2017

KJPN M0076/17 KJPN HELIPAD WEIGHT RESTRICTION = 23,000 LB. MAX TAKE-OFF WEIGHT. 31 AUG 13:07 2017 UNTIL 28 NOV 12:00 2017. CREATED: 31 AUG 13:07 2017

KJPN M0075/17 KJPN HELIPAD RESTRICTED TO ACFT WITH 62 FEET ROTOR DIAM OR LESS. 31 AUG 13:05 2017 UNTIL 28 NOV 12:00 2017. CREATED: 31 AUG 13:05 2017

KJPN M0074/17 KJPN ELEVATED HELIPAD NEW MARKINGS WITH MAX TAKE-OFF WEIGHT OF 23,000 LB. AND MAX ROTOR DIAM OF 62 FT. 31 AUG 12:56 2017 UNTIL 28 NOV 12:00 2017. CREATED: 31 AUG 12:56 2017

KJPN M0073/17 KJPN AMENDMENT TO TRAINING FLIGHT REQUIREMENT, EFFECTIVE IMMEDIATELY 24 HR. PPR RQRD TO ALL TRAINING FLIGHT REQUEST. TRAINING FLIGHTS AUTHORIZED ONLY TO ORGANIZATIONS WITH AN ACTIVE MISSION AND WILL BE APPROVED CASE BY CASE BASIS WITHOUT INTERRUPTING MISSION FLIGHTS. IF APPROVED ACFT IS LIMITED TO 5 MIN ON THE HELIPAD. 31 AUG 10:59 2017 UNTIL 28 NOV 13:00 2017. CREATED: 31 AUG 10:59 2017

KJPN M0072/17 KJPN KJPN HOURS OF SVC 1100 TO 1900 MON - FRI, CLSD ON SAT SUN & HOLIDAYS. COORDINATION FOR OPS AT OTHER TIMES REQUIRES VALIDATION/APPROVAL FROM THE EXECUTIVE TRAVEL OFFICE C (703) 545-1262/1184 OR (202) 834-5698. 31 AUG 10:36 2017 UNTIL 28 NOV 12:00 2017. CREATED: 31 AUG 10:36 2017

KJPN M0070/17 KJPN OBST HAZARD, MULTIPLE FLAGGED AND LIT CRANES, 150' TO 170' AMSL ELEV .2 NM N OF HELIPAD OVER JPN TRANSITION. 01 AUG 14:56 2017 UNTIL 23 OCT 17:00 2017. CREATED: 01 AUG 14:56 2017

KJPN M0069/17 KJPN AERODROME KJPN PRIOR PERMISSION REQUIRED ONLY VIA

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(703) 697-9250 AND WILL INCLUDE THE FOLLOWING INFORMATION: ACFT ID TYPE DATE & ETA ETD PAX CODE & NAME POC OF REQUESTOR. 01 AUG 14:55 2017 UNTIL 23 OCT 17:00 2017. CREATED: 01 AUG 14:55 2017

KJPN M0068/17 KJPN AERODROME HELIPAD CLSD UNAVBL TO V-22 OPS. 01 AUG 14:54 2017 UNTIL 23 OCT 17:00 2017. CREATED: 01 AUG 14:54 2017

KJPN M0067/17 KJPN AERODROME PARKING AREA SOD 4 CLOSED TO ALL AIRCRAFT. 01 AUG 14:53 2017 UNTIL 23 OCT 17:00 2017. CREATED: 01 AUG 14:53 2017

KJPN M0066/17 KJPN AERODROME ARFF AVAIL ONLY FOR APPROVED PPR MISSIONS. 01 AUG 14:52 2017 UNTIL 23 OCT 17:00 2017. CREATED: 01 AUG 14:52 2017

KJPN M0065/17 KJPN AERODROME ACFT LNDG & OPS MUST REMAIN E OF THE HELIPAD DOUBLE YELLOW LINES. 01 AUG 14:51 2017 UNTIL 23 OCT 17:00 2017. CREATED: 01 AUG 14:51 2017

KJPN M0064/17 KJPN AERODROME HELIPAD PARKING AREA DIMENSIONS 74' X 82' LIMITED TO UH60 OR LIGHTER ACFT. 01 AUG 14:50 2017 UNTIL 23 OCT 17:00 2017. CREATED: 01 AUG 14:50 2017

KJPN M0063/17 KJPN OBST HAZARD, FENCE LCTD 225' FROM HELIPAD FROM SW TO SE 3' AGL ELEV, UNLGHT/UNMKD. 01 AUG 14:45 2017 UNTIL 23 OCT 17:00 2017. CREATED: 01 AUG 14:45 2017

KJPN M0062/17 KJPN OBST HAZARD, PUBLIC ADDRESS SYSTEM TOWER LCTD 135' N OF HELIPAD, 45.1' ELEV, UNLGHT/UNMKD. 01 AUG 14:44 2017 UNTIL 23 OCT 17:00 2017. CREATED: 01 AUG 14:45 2017

KJPN M0061/17 KJPN OBST HAZARD, PUBLIC ADDRESS SYSTEM TOWER LCTD 124' W OF HELIPAD, 45.5' ELEV, UNLGHT/UNMKD. 01 AUG 14:44 2017 UNTIL 23 OCT 17:00 2017. CREATED: 01 AUG 14:44 2017

KJPN M0060/17 KJPN OBST HAZARD, LIGHT POLE LCTD 181' NW OF HELIPAD, 42.7' ELEV, UNLGHT/UNMKD. 01 AUG 14:42 2017 UNTIL 23 OCT 17:00 2017. CREATED: 01 AUG 14:42 2017

KJPN M0059/17 KJPN OBST HAZARD, LIGHT POLE LCTD 369' NW OF HELIPAD, 83' ELEV, UNLGHT/UNMKD. 01 AUG 14:41 2017 UNTIL 23 OCT 17:00 2017. CREATED: 01 AUG 14:41 2017

KJPN M0058/17 KJPN OBST HAZARD, LIGHT POLE LCTD 410' W OF HELIPAD, 80.3' ELEV, UNLGHT/UNMKD. 01 AUG 14:11 2017 UNTIL 23 OCT 17:00 2017. CREATED: 01 AUG 14:11 2017

KJPN M0057/17 KJPN OBST HAZARD, LIGHT POLE LCTD 425' W OF HELIPAD, 80.3'

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ELEV, UNLGHT/UNMKD. 01 AUG 14:08 2017 UNTIL 20 OCT 15:00 2017. CREATED: 01 AUG 14:08 2017

DCA 01/498 K2W5 AIRSPACE SEE FDC 1/1155, 6/1117, 6/7196, 6/7201, 6/7215 ZDC
SPECIAL SECURITY INSTRUCTIONS 1701241612-1801312359

DCA 09/019 K2W5 OBST TOWER LGT (ASR 1239775) 382439.10N0765708.70W (12.5NM
SSE 2W5) 607.0FT (468.8FT AGL) OUT OF SERVICE 1709020847-1710021300

DCA 09/006 K2W5 OBST TOWER LGT (ASR 1221699) 381952.70N0770517.50W (16.1NM
S 2W5) 375.7FT (257.9FT AGL) UNSERVICEABLE 1709010451-1709160351

DCA 09/001 K2W5 OBST TOWER LGT (ASR 1026188) 384211.70N0771330.70W (9.5NM
NW 2W5) 302.8FT (173.9FT AGL) UNSERVICEABLE 1709010008-1709150400

DCA 08/549 K2W5 OBST TOWER LGT (ASR 1223940) 383623.20N0771733.80W (10.3NM
W 2W5) 376.6FT (321.9FT AGL) OUT OF SERVICE 1708300437-1709291300

DCA 08/536 K2W5 OBST TOWER LGT (ASN 2008-AEA-846-OE) 384404N0771211W
(10.2NM NW 2W5) 230FT (115FT AGL) OUT OF SERVICE 1708291741-1709131741

DCA 08/495 K2W5 OBST TOWER LGT (ASR 1239780) 382901.20N0765122.00W (12.1NM
SE 2W5) 485.9FT (378.0FT AGL) OUT OF SERVICE 1708261332-1709261200

DCA 08/232 K2W5 OBST TOWER LGT (ASR 1212989) 382737.20N0771253.80W (10.7NM
SW 2W5) 449.1FT (372.0FT AGL) OUT OF SERVICE 1708130430-1709121300

DCA 01/503 KDAA AIRSPACE SEE FDC 1/1155, 6/1117, 6/7196, 6/7201, 6/7215 ZDC
SPECIAL SECURITY INSTRUCTIONS 1701241616-1801312359EST

KDAA M0715/17 KDAA CAUTION, MEN AND EQUIPMENT IN THE APPROACH END
OF RWY14 FOR TREE REMOVAL. 05 SEP 14:00 2017 UNTIL 06 SEP 23:59 2017.
CREATED: 03 SEP 14:29 2017

KDAA M0714/17 KDAA AERODROME COMPASS ROSE, CALIBRATION PAD CLOSED.
02 SEP 05:20 2017 UNTIL 31 OCT 05:00 2017. CREATED: 02 SEP 05:21 2017

KDAA M0662/17 KDAA ADVISORY: RWY 14 DECLARED DISTANCES: TORA 5421FT
TODA 5421FT ASDA 5421FT LDA 4931FT. 10 AUG 10:59 2017 UNTIL 31 OCT 05:00 2017.
CREATED: 10 AUG 10:59 2017

KDAA M0660/17 KDAA ADVISORY: RWY 32 DECLARED DISTANCES: TORA 4931FT
TODA 4931FT ASDA 4667FT LDA 3765FT. 10 AUG 10:58 2017 UNTIL 31 OCT 05:00 2017.
CREATED: 10 AUG 10:58 2017

KDAA M0635/17 KDAA RAMP ALPHA RAMP SPOT 8 CLOSED. 27 JUL 19:52 2017

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UNTIL 23 OCT 04:00 2017. CREATED: 27 JUL 19:52 2017

KDAA M0634/17 KDAA RWY 14/32 PILOT CONTROL LIGHTING (PCL) AVAILABLE 0230-1100Z ++ MON-FRI, 24 HRS SAT/SUN AND HOLIDAYS. ACTIVATE PCL VIA CTAF. 27 JUL 18:12 2017 UNTIL 25 SEP 04:00 2017. CREATED: 27 JUL 18:12 2017

KDAA M0610/17 KDAA TWY G ,H, J CLOSED SUNSET TO SUNRISE. 10 JUL 18:06 2017 UNTIL 29 SEP 04:00 2017. CREATED: 10 JUL 18:06 2017

KDAA M0596/17 KDAA RWY 32 NORTH TRAFFIC DEPARTURES CROSS INTERSTATE 95 BEFORE TURNING CROSSWIND AND ATTAIN 1,100 MSL BEFORE TURNING DOWNWIND. 06 JUL 15:47 2017 UNTIL 30 SEP 23:59 2017. CREATED: 06 JUL 15:47 2017

KDAA M0593/17 KDAA AERODROME WINDCONE RWY 32 LGT UNSERVICEABLE. 06 JUL 15:42 2017 UNTIL 30 SEP 23:59 2017. CREATED: 06 JUL 15:42 2017

KDAA M0588/17 KDAA AERODROME RWY 14/32 SOUTH TRAFFIC PATTERN AVAILABLE FOR ROTARY AND FIXED WING USE. 05 JUL 19:34 2017 UNTIL 02 OCT 23:00 2017. CREATED: 05 JUL 19:34 2017

KDAA M0585/17 KDAA RAMP VIP 2 NO REFUEL. 03 JUL 01:39 2017 UNTIL 29 SEP 23:59 2017. CREATED: 03 JUL 01:39 2017

KDAA M0584/17 KDAA TWY A HOLDING POSITION SIGN FOR ILS AT RWY 32 APPROACH END NON STD . BACKGROUND AND MARKINGS ARE FADED. 03 JUL 01:39 2017 UNTIL 29 SEP 23:59 2017. CREATED: 03 JUL 01:39 2017

KDAA M0583/17 KDAA TWY A AIRCRAFT WITH WINGSPANS 65 FEET OR GREATER ARE PROHIBITED FROM TAXIING ON TWY ALPHA, FROM TWY ECHO TO THE APPROACH END OF RWY 32. 03 JUL 01:38 2017 UNTIL 29 SEP 05:00 2017. CREATED: 03 JUL 01:38 2017

KDAA M0580/17 KDAA RAMP FIXED WING RAMP TIE DOWNS FOR ROWS 1 AND 2 ARE BELOW GRADE. 03 JUL 01:37 2017 UNTIL 29 SEP 23:59 2017. CREATED: 03 JUL 01:37 2017

KDAA M0572/17 KDAA HELIPAD 14/32 50' X 50'. 22 JUN 15:51 2017 UNTIL 15 SEP 23:59 2017. CREATED: 22 JUN 15:51 2017

KDAA M0515/17 KDAA AERODROME DAVISON GROUND CONTROL AND CLEARANCE DELIVERY FREQUENCY 245.2 CHANGED TO 351.8. 13 JUN 14:21 2017 UNTIL 06 SEP 23:59 2017. CREATED: 13 JUN 14:21 2017

KUSA V0187/17 KDAA RWY 32 IFR TAKE-OFF MINIMUM ADDITIONAL RESTRICTION: DEPARTURES MUST BEGIN INITIAL CLIMB NLT RWY 14 DISPLACED THRESHOLD. ADDITIONAL OBSTACLES: MULTIPLE TREES 900 TO 1000' FROM DER,

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FROM 650' LEFT OF CENTERLINE TO 650' RIGHT OF CENTERLINE, UP TO 152' MSL.
11 AUG 15:35 2017 UNTIL 03 OCT 23:59 2017. CREATED: 11 AUG 15:35 2017

KNYG M0378/17 KNYG TWY A - AVAILABLE FOR DAYLIGHT OPS ONLY AND
RESTRICTED TO ROTARY WING AND MV-22 ACFT. EXCEPTIONS MUST BE
APPROVED BY MCAF OPSO OR AIRFIELD MANAGER. 22 AUG 20:08 2017 UNTIL 15
NOV 23:59 2017. CREATED: 22 AUG 20:08 2017

KNYG M0377/17 KNYG RAMP NORTH RAMP - GROUNDING POINTS
UNSERVICEABLE. 22 AUG 20:03 2017 UNTIL 20 OCT 23:59 2017. CREATED: 22 AUG
20:03 2017

KNYG M0361/17 KNYG PRECISION APPROACH RADAR UNSERVICEABLE. 08 AUG
15:34 2017 UNTIL 29 SEP 23:59 2017. CREATED: 08 AUG 15:34 2017

KNYG M0358/17 KNYG RWY 02 PAPI 25 FEET FROM RUNWAY EDGE, WEST SIDE. 04
AUG 19:06 2017 UNTIL 20 OCT 23:59 2017. CREATED: 04 AUG 19:06 2017

KNYG M0355/17 KNYG TWY ALL - SINGLE FILE AIRCRAFT TAXI ONLY. 01 AUG
10:06 2017 UNTIL 27 OCT 23:59 2017. CREATED: 01 AUG 10:06 2017

KNYG M0351/17 KNYG RWY 02/20 C-17 AIRCREW MUST AVOID DEVIATING FROM
RWY CENTERLINE DURING TAXI OPERATIONS IN PREPARATION FOR 180 DEGREE
TURNS UNTIL REACHING CONCRETE PORTIONS AT EACH END DUE TO
DETERIORATING ASPHALT PAVEMENT CONDITIONS BEGINNING 75 FEET FROM
RWY CENTERLINE. 27 JUL 20:33 2017 UNTIL 20 OCT 23:59 2017. CREATED: 27 JUL
20:33 2017

KNYG M0348/17 KNYG RWY 02/20 - THRESHOLD/END LIGHT ON NORTH END
(THIRD INBOARD FROM WEST EDGE) UNSERVICEABLE. 25 JUL 18:21 2017 UNTIL 22
SEP 23:59 2017. CREATED: 25 JUL 18:21 2017

KNYG M0346/17 KNYG RWY 02 - LAST OUTBOARD THRESHOLD LIGHT ON RWY 02
APCH END EAST SIDE UNSERVICEABLE. 25 JUL 18:17 2017 UNTIL 22 SEP 23:59 2017.
CREATED: 25 JUL 18:17 2017

KNYG M0268/17 KNYG TWY A LIMITED TO MV-22 AND ROTARY WING ACFT ONLY.
EXCEPTIONS MUST BE APPROVED BY THE AIRFIELD MANAGER OR OPERATIONS
OFFICER. 16 JUN 12:47 2017 UNTIL 08 SEP 23:59 2017. CREATED: 16 JUN 12:48 2017

DCA 09/039 BRV NAV VORTAC NOT MNT 1709041030-1709122000EST

DCA 08/484 BRV AIRSPACE PYROTECHNIC DEMONSTRATION WI AN AREA
DEFINED AS .5NM RADIUS OF BRV170012.6 (11.5NM SE EZF) SFC-1500FT DLY
1200-2200 1708281200-1709222200

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RMN 06/005 KRMN NAV ILS RWY 33 LOC UNUSABLE BEYOND 19 DEG LEFT OF RCL
1706082018-PERM

RMN 01/013 KRMN AIRSPACE SEE FDC 1/1155, 6/1117, 6/7196, 6/7201, 6/7215 ZDC
SPECIAL SECURITY INSTRUCTIONS 1701241613-1801312359EST

RMN 08/005 KRMN OBST TOWER LGT (ASR 1207112) 383041.60N0772227.70W (7.9NM
NNE RMN) 388.1FT (229.0FT AGL) OUT OF SERVICE 1708310337-1709291300

RMN 08/004 KRMN OBST TOWER LGT (ASR 1065919) 382414.90N0773215.60W (3.9NM
W RMN) 670.6FT (319.9FT AGL) UNSERVICEABLE 1708292332-1709130400

RMN 08/002 KRMN OBST TOWER LGT (ASR 1286992) 382342.30N0771142.00W (12.2NM
E RMN) 341.9FT (254.9FT AGL) OUT OF SERVICE 1708140445-1709131300

RMN 06/012 KRMN OBST POWER LINE TOWER (ASN UNKNOWN) 383155N0772135W
(9NM NE RMN) 320FT (150FT AGL) NOT LGTD 1706281829-1712312359

IAD 09/018 KIAD AD AP RWY STATUS LGT SYSTEM OUT OF SERVICE
1709051230-1709051530

IAD 09/036 KIAD RWY 01R/19L CLSD 1709051345-1709051415

IAD 09/035 KIAD RWY 01C/19C CLSD 1709051315-1709051345

IAD 09/032 KIAD RWY 01L/19R CLSD 1709050900-1709051800

IAD 09/017 KIAD RWY 19R ALS OUT OF SERVICE 1709051100-1709051400

IAD 08/138 KIAD RWY 01L/19R SFC MARKINGS NOT STD 1708180740-1709302359

IAD 08/115 KIAD RWY 19C DECLARED DIST: TORA 11500FT TODA 11500FT ASDA
11500FT LDA 11000FT. 1708151321-1710010359

IAD 01/165 KIAD AIRSPACE SEE FDC 1/1155, 6/1117, 6/7196, 6/7201, 6/7215 ZDC
SPECIAL SECURITY INSTRUCTIONS 1701241607-1801312359EST

IAD 09/025 KIAD TWY U7 HLDG PSN MARKINGS FOR APCH END RWY 01L
REMOVED 1709041930-1709182359

IAD 09/024 KIAD TWY U6 HLDG PSN MARKINGS FOR RWY 01L/19R REMOVED
1709041929-1709182359

IAD 09/023 KIAD TWY U5 HLDG PSN MARKINGS FOR RWY 01L/19R REMOVED
1709041929-1709182359

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IAD 09/022 KIAD TWY U7 CL MARKINGS FOR APCH END RWY 01L REMOVED
1709041924-1709182359

IAD 09/021 KIAD TWY U6 CL MARKINGS FOR RWY 01L/19R REMOVED
1709041923-1709182359

IAD 09/020 KIAD TWY U5 CL MARKINGS FOR RWY 01L/19R REMOVED
1709041923-1709182359

IAD 09/034 KIAD APRON TXL C CLSD BTN GATE A14 AND GATE A24.
1709050744-1710090300

IAD 05/003 KIAD APRON TXL C SFC MARKINGS NOT STD
1705010241-1712010359

FDC 7/3839 KIAD ODP WASHINGTON DULLES INTL, Washington, DC. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2... NOTE: RWY 1L, TEMP CRANES BEGINNING 4147 FT FROM FROM DER, 84 FT RIGHT OF CENTERLINE, UP TO 137 FT AGL/400 FT MSL (2015-AEA-808-NRA)(2015-AEA-1031/1032/1033/1034/1035-NRA). ALL OTHER DATA REMAINS AS PUBLISHED. 17 AUG 12:57 2017 UNTIL 29 MAR 12:57 2018 ESTIMATED. CREATED: 17 AUG 12:57 2017

FDC 7/3838 KIAD SID WASHINGTON DULLES INTL, Washington, DC. BUNZZ THREE DEPARTURE (RNAV) ... CAPITAL ONE DEPARTURE ... JCOBY THREE DEPARTURE (RNAV) ... JERES TWO DEPARTURE (RNAV) ... MCRAY TWO DEPARTURE (RNAV) ... RNLDI FOUR DEPARTURE (RNAV) ... TAKEOFF OBSTACLE NOTES: RWY 1L: TEMP CRANES BEGINNING 4147 FT FROM FROM DER, 84 FT RIGHT OF CENTERLINE, UP TO 137 FT AGL/400 FT MSL, (2015-AEA-808-NRA) (2015-AEA-1031/1032/1033/1034/1035-NRA). 17 AUG 12:57 2017 UNTIL 29 MAR 12:57 2018 ESTIMATED. CREATED: 17 AUG 12:57 2017

FDC 7/3802 KIAD IAP WASHINGTON DULLES INTL, Washington, DC. RNAV (GPS) RWY 19R, ORIG-B... LNAV/VNAV DA 810/HAT 532, VIS 1 3/8 ALL CATS. LNAV MDA 740/HAT 462 ALL CATS. VIS CATS A/B RVR 4000, CATS C/D RVR 5500. VDP 1.23 NM TO RW19R. TEMP CRANE 488 MSL 1.05 NM NE OF RWY 19R (2016-AEA-1907-NRA). 17 AUG 12:52 2017 UNTIL 29 MAR 12:52 2018 ESTIMATED. CREATED: 17 AUG 12:52 2017

FDC 7/3655 KIAD IAP WASHINGTON DULLES INTL, Washington, DC. ILS OR LOC RWY 1R, AMDT 24B... S-LOC 1R MDA 820/HAT 508 ALL CATS. VIS CATS C/D RVR 5500. VDP 1.13 DME FROM I-IAD OR 1.37 NM TO RW01R. TOWER 514 MSL 5.20 NM SOUTH OF RWY 1R. 03 AUG 17:00 2017 UNTIL 15 MAR 17:00 2018 ESTIMATED. CREATED: 03 AUG 17:00 2017

KQZC W0279/17 KIAD [US DOD DAFIF ONLY] RIICE8 DEPARTURE; UNUSABLE FOR DAFIF 8.0 USERS. 18 AUG 20:26 2017 UNTIL 12 OCT 09:00 2017. CREATED: 18 AUG

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20:26 2017

HEF 04/017 KHEF RWY 34R RWY END ID LGT DECOMMISSIONED 1704111601-PERM

HEF 01/059 KHEF AIRSPACE SEE FDC 1/1155, 6/1117, 6/7196, 6/7201, 6/7215 ZDC
SPECIAL SECURITY INSTRUCTIONS 1701241614-1801312359EST

HEF 09/002 KHEF OBST TOWER LGT (ASR 1268670) 384311.30N0772922.30W (1.2NM E
HEF) 342.8FT (69.9FT AGL) UNSERVICEABLE 1709031202-1709181102

HEF 08/046 KHEF OBST TOWER LGT (ASR 1044419) 383854.10N0772032.50W (9.1NM
ESE HEF) 573.8FT (320.9FT AGL) OUT OF SERVICE 1708251428-1709091428

FDC 7/3570 KHEF SID MANASSAS RGNL/HARRY P DAVIS FIELD, Washington, DC.
ARSENAL FIVE DEPARTURE... DEPARTURE PROCEDURE TAKEOFF RWYS 34L/R:
DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV
SYSTEM WITH GPS. LINDEN TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED
WITH SUITABLE RNAV SYSTEM WITH GPS, LDN VORTAC OUT OF SERVICE. 30 AUG
11:53 2017 UNTIL 06 SEP 23:59 2017 ESTIMATED. CREATED: 30 AUG 11:53 2017

JYO 04/005 KJYO AD AP ALL SFC WIP MOWING ADJ 1704201640-1711011640

JYO 08/003 KJYO SVC TEMPO TWR LOCAL CTL 127.5, GND CTL 120.5 DLY 2000-0400
1708132000-1709090400

JYO 01/020 KJYO AIRSPACE SEE FDC 1/1155, 6/1117, 6/7196, 6/7201, 6/7215 ZDC
SPECIAL SECURITY INSTRUCTIONS 1701241613-1801312359EST

JYO 08/010 KJYO OBST TOWER LGT (ASR 1218775) 390032.00N0773159.00W (4.3NM
SSE JYO) 607.9FT (295.9FT AGL) OUT OF SERVICE 1708241354-1709242359EST

DCA 01/483 KHWY AIRSPACE SEE FDC 1/1155 ZDC FLIGHT RESTRICTIONS TFR
1701241551-1801312359EST

DCA 09/058 KHWY OBST TOWER LGT (ASR 1016110) 384042.10N0774717.00W (6.6NM
NNW HWY) 859.3FT (306.1FT AGL) UNSERVICEABLE 1709050817-1709200717

CJR 08/003 KCJR OBST TOWER LGT (ASR 1017507) 382812.60N0775936.40W (7.1NM
WSW CJR) 669.0FT (257.9FT AGL) OUT OF SERVICE 1708210800-1709201300

DCA 09/040 CSN NAV VORTAC NOT MNT 1709041148-1709202000EST

DCA 06/464 CSN AIRSPACE AIRSHOW ACFT WI AN AREA DEFINED AS 1NM RADIUS
OF CSN134008.9 (3VA3) SFC-4000FT SAT SUN 1400-2200 1707011400-1710292200

FDC 7/4810 9VA5 IAP BLUEGRASS, Bluemont, VA. COPTER VOR/DME, ORIG ...

Leidos briefing history

PROCEDURE NA. 04 AUG 17:10 2017 UNTIL 16 MAR 17:10 2018 ESTIMATED.
CREATED: 04 AUG 17:11 2017

DCA 09/037 LDN NAV VORTAC NOT MNT 1709041013-1709202000EST

DCA 01/490 KFRR AIRSPACE SEE FDC 1/1155 ZDC FLIGHT RESTRICTIONS TFR
1701241559-1801312359EST

DCA 03/281 KFRR AIRSPACE AEROBATIC AREA WI AN AREA DEFINED AS .5NM
RADIUS LDN335005 (1NM N FRR) 1900FT-4500FT AVOIDANCE ADVISED DLY
SR-SS 1603251100-1712012200

FDC 7/2539 KFRR IAP FRONT ROYAL-WARREN COUNTY, Front Royal, VA. VOR-B,
ORIG-B... PROCEDURE NA. 29 AUG 12:56 2017 UNTIL 10 APR 12:56 2018 ESTIMATED.
CREATED: 29 AUG 12:56 2017

DCA 01/601 KLUA OBST TOWER LGT (ASR 1236714) 385111.40N0783129.40W (11.3NM
N LUA) 583.7FT (303.8FT AGL) OUT OF SERVICE 1701311937-1710011936

DCA 05/012 K8W2 OBST TOWER LGT (ASR 1019050) 384615.00N0783716.00W (8.1NM
NNE 8W2) 1184.4FT (285.4FT AGL) OUT OF SERVICE 1705011547-1712012359

FDC 7/3748 K8W2 IAP NEW MARKET, New Market, VA. RNAV (GPS)-B, ORIG...
DELETE DESCENT ANGLE 3.77/TCH 40. PROFILE NOTE: VISUAL SEGMENT -
OBSTACLES. 03 AUG 17:48 2017 UNTIL 15 MAR 17:48 2018 ESTIMATED. CREATED: 03
AUG 17:48 2017

DCA 08/583 KVBW OBST TOWER LGT (ASR 1263051) 382421.80N0784252.20W (11.8NM
ENE VBW) 1315.6FT (88.6FT AGL) OUT OF SERVICE 1708311928-1709301928

DCA 08/479 KVBW OBST TOWER LGT (ASR 1266740) 381950.50N0790335.60W (5.2NM
WSW VBW) 1810.0FT (310.0FT AGL) OUT OF SERVICE 1708250445-1709241300

EKN 08/109 KW99 OBST TOWER (ASR UNKNOWN) 391203N0791549W (14.4NM NW
W99) 4121FT (741FT AGL) OUT OF SERVICE 1708160557-1709160556

FDC 7/6461 KW99 IAP GRANT COUNTY, Petersburg, WV. LDA/DME-B, AMDT 3B...
VOR/DME-A, AMDT 2B... DISREGARD NOTE: PROCEDURE NA AT NIGHT. NOTE:
CIRCLING RWY 13 NA AT NIGHT. 07 JUL 12:21 2017 UNTIL 16 FEB 12:21 2018
ESTIMATED. CREATED: 07 JUL 12:21 2017

FDC 7/6459 KW99 IAP GRANT COUNTY, Petersburg, WV. RNAV (GPS) Y RWY 31,
ORIG-A... RNAV (GPS) Z RWY 31, ORIG-A... DISREGARD NOTE: PROCEDURE NA AT
NIGHT. NOTE: CIRCLING RWY 13 NA AT NIGHT. 07 JUL 12:19 2017 UNTIL 16 FEB
12:19 2018 ESTIMATED. CREATED: 07 JUL 12:19 2017

Leidos briefing history

FDC 7/6456 KW99 IAP GRANT COUNTY, Petersburg, WV. RNAV (GPS)-C, ORIG...
DISREGARD NOTE: PROCEDURE NA AT NIGHT. NOTE: STRAIGHT-IN RWY 13 NA AT
NIGHT, CIRCLING RWY 13 NA AT NIGHT. 07 JUL 12:17 2017 UNTIL 16 FEB 12:17 2018
ESTIMATED. CREATED: 07 JUL 12:17 2017

EKN 08/224 KEKN COM REMOTE COM OUTLET 122.45 OUT OF SERVICE
1708311824-1709062000EST

EKN 08/014 KEKN COM REMOTE COM OUTLET 122.45 OUT OF SERVICE
1708021328-1712212000EST

EKN 09/029 KEKN OBST TOWER LGT (ASR 1239114) 390824.20N0793454.60W (20.0NM
NE EKN) 3804.1FT (257.2FT AGL) UNSERVICEABLE 1709040721-1709190400

FDC 7/6144 KEKN IAP ELKINS-RANDOLPH CO-JENNINGS RANDOLPH FLD, Elkins,
WV. RNAV (GPS) RWY 23, ORIG... RNAV (GPS) RWY 5, ORIG... PROCEDURE NA AT
NIGHT. 21 AUG 12:55 2017 UNTIL 02 APR 12:55 2018 ESTIMATED. CREATED: 21 AUG
12:56 2017

FDC 7/4898 KEKN IAP ELKINS-RANDOLPH CO-JENNINGS RANDOLPH FLD, Elkins,
WV. RNAV (GPS) RWY 23, ORIG... DISREGARD PROFILE NOTE: DESCENT ANGLE
3.05/TCH 45. DISREGARD PROFILE NOTE: VGSI AND DESCENT ANGLES NOT
COINCIDENT (VGSI ANGLE 5.00/TCH 45). PROFILE NOTE: VISUAL SEGMENT -
OBSTACLES. 04 AUG 18:13 2017 UNTIL 16 MAR 18:13 2018 ESTIMATED. CREATED: 04
AUG 18:13 2017

EKN 09/020 KW22 OBST TOWER LGT (ASR 1033480) 384723.70N0801530.30W (12.7NM
S W22) 2604.7FT (281.8FT AGL) UNSERVICEABLE 1709030212-1709180212

EKN 09/017 KW22 OBST TOWER LGT (ASR 1286226) 390306.50N0803416.00W (14.0NM
WNW W22) 1728.0FT (309.1FT AGL) OUT OF SERVICE 1709021446-1710012359EST

EKN 08/211 KW22 OBST TOWER LGT (ASR 1034411) 385739.30N0803144.30W (12.1NM
W W22) 1910.1FT (410.1FT AGL) OUT OF SERVICE 1708292223-1709291200

EKN 08/202 KW22 OBST TOWER LGT (ASR 1257218) 390351.90N0802424.90W (7.2NM
WNW W22) 1582.0FT (255.9FT AGL) OUT OF SERVICE 1708282045-1709121945

EKN 08/184 KW22 OBST TOWER LGT (ASN 2015-AEA-5771-OE)
385845.01N0801455.53W (1.5NM SE W22) 1945FT (165FT AGL) OUT OF
SERVICE 1708260615-1709100615

EKN 08/076 KW22 OBST TOWER LGT (ASR 1034310) 391124.00N0804959.00W (27.7NM
NW W22) 457.2FT (76.2FT AGL) OUT OF SERVICE 1708101307-1709111600

EKN 08/095 K48I SVC AUTOMATED WX BCST SYSTEM OUT OF SERVICE

Leidos briefing history

1708131444-1709132300EST

EKN 08/190 K48I OBST TOWER LGT (ASR 1264907) 383622.30N0804443.80W (6.6NM SW 48I) 1911.1FT (308.1FT AGL) OUT OF SERVICE 1708272301-1709110400

FDC 7/3636 K48I IAP BRAXTON COUNTY, Sutton, WV. RNAV (GPS) RWY 20, AMDT 1...
NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1SM NOT AUTHORIZED.
CHANGE LOCAL ALTIMETER SETTING NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE CLARKSBURG ALTIMETER SETTING AND INCREASE ALL MDA 260 FEET AND LNAV CAT A/B AND CIRCLING ALL CATS VISIBILITY 1/4 MILE AND LNAV CAT C VISIBILITY 3/4 MILE. ALTERNATE MINIMUMS: NA. 03 AUG 16:36 2017 UNTIL 15 MAR 16:36 2018 ESTIMATED. CREATED: 03 AUG 16:36 2017

EKN 08/180 K3I4 OBST TOWER LGT (ASR 1288693) 382013.00N0804207.00W (5.3NM NNW 3I4) 2674.2FT (305.1FT AGL) OUT OF SERVICE 1708250449-1709241300

EKN 08/156 K55I OBST TOWER LGT (ASR 1254571) 383516.30N0810716.80W (14.3NM SE 55I) 1312.0FT (306.8FT AGL) OUT OF SERVICE 1708211746-1709051746

EKN 06/058 K55I OBST TOWER LGT (ASR 1035126) 383929.00N0810027.00W (15.7NM ESE 55I) 1863.5FT (383.9FT AGL) OUT OF SERVICE 1706102237-1709102237

EKN 09/033 KUSW OBST TOWER LGT (ASR 1035679) 384518.00N0812836.00W (7.3NM SW USW) 1401.9FT (204.1FT AGL) OUT OF SERVICE
1709042139-1712051700

EKN 09/024 KUSW OBST TOWER LGT (ASR 1201224) 384904.70N0812950.90W (6.9NM W USW) 1529.9FT (414.0FT AGL) UNSERVICEABLE 1709031549-1709180400

CRW 07/055 KCRW RWY 05 VASI OUT OF SERVICE 1707281154-1807262000

CRW 07/054 KCRW RWY 05 RWY END ID LGT OUT OF SERVICE
1707281153-1807262000

CRW 07/053 KCRW NAV ILS RWY 05 GP OUT OF SERVICE 1707281149-1807262000

CRW 09/004 KCRW OBST TOWER LGT (ASR 1263484) 380628.60N0812219.60W (19.1NM SSE CRW) 2328.7FT (255.9FT AGL) UNSERVICEABLE 1709050818-1709200718

CRW 09/003 KCRW OBST TOWER LGT (ASR 1035689) 383635.00N0813543.00W (14.1NM NE CRW) 1319.9FT (220.1FT AGL) OUT OF SERVICE
1709042138-1712051700

CRW 09/002 KCRW OBST TOWER LGT (ASR 1035682) 382424.00N0814237.00W (5.8NM WNW CRW) 1304.8FT (204.1FT AGL) OUT OF SERVICE
1709042138-1712051700

Leidos briefing history

CRW 08/055 KCRW OBST TOWER LGT (ASR 1208851) 382459.30N0813225.90W (3.5NM NE CRW) 1215.9FT (165.0FT AGL) OUT OF SERVICE 1708291513-1709291737

CRW 08/054 KCRW OBST TOWER LGT (ASR 1033637) 382208.00N0814910.00W (10.6NM W CRW) 1379.6FT (349.7FT AGL) OUT OF SERVICE 1708291415-1709291415

CRW 08/053 KCRW OBST TOWER LGT (ASR 1288376) 382739.80N0813442.90W (5.2NM NE CRW) 1378.9FT (259.8FT AGL) OUT OF SERVICE 1708282332-1709122332

CRW 08/050 KCRW OBST TOWER LGT (ASR 1228226) 382243.40N0813617.40W (0.6NM WNW CRW) 994.8FT (156.8FT AGL) OUT OF SERVICE 1708241031-1709081032

CRW 08/043 KCRW OBST TOWER LGT (ASR 1285788) 382820.90N0815132.00W (13.7NM WNW CRW) 1182.7FT (308.1FT AGL) OUT OF SERVICE 1708211738-1709051738

CRW 08/020 KCRW OBST TOWER LGT (ASR 1211313) 382933.30N0811917.40W (14.6NM ENE CRW) 1204.1FT (315.0FT AGL) OUT OF SERVICE 1708140826-1709142359

CRW 08/013 KCRW OBST TOWER LGT (ASR 1005413) 381113.00N0813051.00W (11.9NM SSE CRW) 1616.1FT (246.1FT AGL) OUT OF SERVICE 1708072139-1709072138

CRW 05/081 KCRW OBST TOWER LGT (ASR 1020434) 382234.00N0814212.00W (5.2NM W CRW) 1174.2FT (285.1FT AGL) OUT OF SERVICE 1705251258-1712312359

EKN 09/026 KI18 RWY 04/22 CLSD 1709051100-1710051100

EKN 07/021 KI18 RWY 04 PAPI OUT OF SERVICE 1707051159-1801052111EST

EKN 04/130 KI18 RWY 04/22 MARKINGS ALL NOT STD 1704211849-1809302359EST

EKN 09/018 KI18 SVC AUTOMATED WX BCST SYSTEM
WIND/PRECIPITATION/CEILING/VIS/DP NOT AVBL 1709021928-1710042000EST

EKN 09/010 KI18 OBST TOWER LGT (ASR 1034262) 384842.00N0814325.20W (8.3NM SSE I18) 1452.1FT (407.2FT AGL) UNSERVICEABLE 1709012355-1709160400

EKN 09/006 KI18 OBST TOWER LGT (ASR 1271602) 384642.00N0814955.60W (9.2NM S I18) 1353.3FT (303.1FT AGL) UNSERVICEABLE 1709011811-1709161812

EKN 08/177 KI18 OBST TOWER LGT (ASR 1288558) 385251.10N0814444.00W (4.5NM SE I18) 1123.7FT (259.8FT AGL) OUT OF SERVICE 1708240826-1709080826

EKN 08/164 KI18 OBST TOWER LGT (ASR 1272175) 390529.30N0813254.30W (16.0NM NE I18) 1308.4FT (288.1FT AGL) OUT OF SERVICE 1708221731-1709061731

Leidos briefing history

EKN 07/020 K3I2 RWY 07 PAPI OUT OF SERVICE 1707051154-1801052111EST

EKN 04/116 K3I2 RWY 25 PAPI OUT OF SERVICE 1704191702-1710311600

EKN 09/009 K3I2 OBST TOWER LGT (ASR 1249386) 390002.10N0820355.70W (5.4NM NNE 3I2) 1143.0FT (315.0FT AGL) OUT OF SERVICE 1709012339-1710011300

DAY 04/210 KGAS RWY 05 PAPI OUT OF SERVICE 1704211802-1710212111EST

DAY 09/046 KGAS OBST TOWER LGT (ASR 1222807) 384012.70N0820946.00W (9.9NM S GAS) 1016.1FT (325.1FT AGL) UNSERVICEABLE 1709051014-1709200400

DAY 08/349 KGAS OBST TOWER LGT (ASR 1218807) 385357.10N0821950.90W (8.7NM WNW GAS) 1076.1FT (305.1FT AGL) UNSERVICEABLE 1708311726-1709151726

DAY 08/330 KGAS OBST TOWER LGT (ASR 1251202) 385319.10N0822250.60W (10.6NM WNW GAS) 1054.8FT (318.9FT AGL) UNSERVICEABLE 1708302330-1709142330

DAY 08/217 KGAS OBST TOWER LGT (ASR 1263492) 385247.20N0821842.50W (7.4NM WNW GAS) 1084.0FT (291.0FT AGL) OUT OF SERVICE 1708190200-1709171200

FDC 7/4490 KGAS ODP GALLIA-MEIGS RGNL, Gallipolis, OH. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2A... TAKE-OFF MINIMUMS: RWY 5, 500-2 OR STD WITH MINIMUM CLIMB OF 366 FT PER NM TO 1200. RWY 23, STD WITH MINIMUM CLIMB OF 339 FT PER NM TO 1600; DISREGARD NONSTANDARD CEILING AND VISIBILITY.. ALL OTHER DATA REMAINS AS PUBLISHED. 24 APR 14:45 2017 UNTIL 04 DEC 14:45 2017 ESTIMATED. CREATED: 24 APR 14:45 2017

EKN 09/005 K12V OBST TOWER LGT (ASR 1241143) 382428.00N0815412.00W (14.1NM E 12V) 2548.9FT (1499.0FT AGL) OUT OF SERVICE 1709011332-1709151332

EKN 08/175 K12V OBST TOWER LGT (ASR 1213173) 382414.90N0820004.10W (9.6NM ESE 12V) 1260.8FT (298.9FT AGL) OUT OF SERVICE 1708231855-1709231855

EKN 08/055 K12V OBST TOWER LGT (ASR 1225798) 382444.60N0815803.40W (11.0NM E 12V) 1231.6FT (306.8FT AGL) OUT OF SERVICE 1708080414-1709071300

EKN 07/032 K12V OBST TOWER LGT (ASR 1284481) 382823.30N0815336.30W (14.6NM E 12V) 1246.7FT (308.1FT AGL) OUT OF SERVICE 1707061551-1710192359

EKN 09/035 KI41 OBST TOWER LGT (ASR 1271240) 381752.30N0822102.30W (9.8NM S I41) 1190.9FT (306.1FT AGL) UNSERVICEABLE 1709050855-1709200755

EKN 09/030 KI41 OBST TOWER LGT (ASR 1029833) 383827.00N0822437.00W (11.9NM

Leidos briefing history

NNW I41) 1255.2FT (295.3FT AGL) OUT OF SERVICE 1709041454-1710022000

DAY 09/013 KHTW OBST TOWER LGT (ASR 1264489) 383009.10N0823525.10W (6.7NM NW HTW) 1087.6FT (298.6FT AGL) OUT OF SERVICE 1709012339-1710011300

DAY 08/248 KHTW OBST TOWER LGT (ASR 1265674) 382858.50N0822814.70W (4.0NM NNE HTW) 1047.6FT (299.9FT AGL) OUT OF SERVICE 1708230100-1709221300

DAY 10/251 KI43 RWY 19 VASI OUT OF SERVICE 1610201717-1710202100

DAY 09/033 KI43 OBST TOWER LGT (ASR 1248685) 385549.50N0822742.50W (6.2NM ESE I43) 1187.0FT (306.1FT AGL) UNSERVICEABLE 1709040606-1709190606

DAY 09/004 KI43 OBST TOWER LGT (ASR 1250358) 390739.80N0823324.90W (8.9NM NE I43) 1208.0FT (312.0FT AGL) UNSERVICEABLE 1709010542-1709160542

DAY 08/179 KI43 OBST TOWER LGT (ASR 1056656) 384704.40N0823533.60W (11.9NM S I43) 1404.9FT (419.0FT AGL) OUT OF SERVICE 1708170642-1709161300

DAY 07/081 KI43 OBST TOWER LGT (ASR 1014276) 385716.00N0822802.00W (5.4NM ESE I43) 1150.3FT (220.1FT AGL) OUT OF SERVICE 1707071528-1712082200

FDC 7/3389 KI43 IAP JAMES A RHODES, Jackson, OH. RNAV (GPS) RWY 1, AMDT 1D... NOTE: STRAIGHT-IN RWY 01 NA AT NIGHT, CIRCLING RWY 01 NA AT NIGHT. DISREGARD NOTE: PROCEDURE NA AT NIGHT. 03 AUG 13:31 2017 UNTIL 15 MAR 13:31 2018 ESTIMATED. CREATED: 03 AUG 13:32 2017

FDC 7/3387 KI43 IAP JAMES A RHODES, Jackson, OH. RNAV (GPS) RWY 19, AMDT 1C... VOR/DME-A, AMDT 2B... NOTE: CIRCLING RWY 01 NOT AUTHORIZED AT NIGHT. NOTE: RWY 01 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DISREGARD NOTE: PROCEDURE NA AT NIGHT. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. 03 AUG 13:29 2017 UNTIL 15 MAR 13:28 2018 ESTIMATED. CREATED: 03 AUG 13:29 2017

HTS 03/008 KHTS AD AP ALL SFC WIP HVY EQPT E SIDE 2- CRAWLER CRANES 200FT TALL. 1703071500-1711161100

HTS 08/023 KHTS TWY H LGT ALL OUT OF SERVICE 1708300230-1710311700

HTS 04/005 KHTS APRON GENERAL AVIATION SOUTH RAMP W 40FT WIP CONST 1704031202-1709151800

HTS 09/001 KHTS OBST TOWER LGT (ASR 1263748) 381547.90N0822736.90W (7.8NM SE HTS) 1182.7FT (299.9FT AGL) UNSERVICEABLE 1709030719-1709180619

HTS 08/014 KHTS OBST TOWER LGT (ASR 1261749) 380812.00N0823418.20W (14.0NM S

Leidos briefing history

HTS) 1253.0FT (312.0FT AGL) OUT OF SERVICE 1708192207-1709181200

HTS 08/003 KHTS OBST TOWER LGT (ASR 1301534) 382743.97N0823721.12W (6.3NM NNW HTS) 1035FT (310FT AGL) OUT OF SERVICE 1708021509-1709152359

FDC 7/5917 KHTS IAP TRI-STATE/MILTON J FERGUSON FIELD, HUNTINGTON, WV. ILS OR LOC RWY 30, AMDT 7A... MISSED APPROACH: CLIMB TO 1300 THEN CLIMBING RIGHT TURN TO 4000 DIRECT YRK VORTAC AND HOLD, ECB VOR OUT OF SERVICE. 04 SEP 00:55 2017 UNTIL 03 OCT 00:55 2017 ESTIMATED. CREATED: 04 SEP 00:56 2017

FDC 7/5913 KHTS IAP TRI-STATE/MILTON J FERGUSON FIELD, HUNTINGTON, WV. ILS OR LOC RWY 12, AMDT 14A... MISSED APPROACH: CLIMB TO 1700 THEN CLIMBING LEFT TURN TO 4000 DIRECT YRK VORTAC AND HOLD, ECB VOR OUT OF SERVICE. 04 SEP 00:55 2017 UNTIL 03 OCT 00:55 2017 ESTIMATED. CREATED: 04 SEP 00:56 2017

LOU 08/121 KDWU RWY 10 RWY END ID LGT OUT OF SERVICE 1708102141-1709082359

LOU 08/120 KDWU RWY 28 RWY END ID LGT OUT OF SERVICE 1708102141-1709082359

LOU 08/251 KDWU SVC AUTOMATED WX BCST SYSTEM OUT OF SERVICE 1708241200-1709061700

LOU 07/301 KDWU TWY PARL TWY ADJ RWY 10/28 WEST 2000FT CLSD 1707241846-1710302359

LOU 03/267 KDWU TWY ALL WIP CONST 1703201642-1710302359

LOU 03/268 KDWU APRON MAIN RAMP WIP CONST 1703201643-1710301637

LOU 09/036 KDWU OBST TOWER LGT (ASR 1032360) 381930.60N0830555.10W (22.0NM SW DWU) 1410.1FT (365.2FT AGL) OUT OF SERVICE 1709050336-1710050335

LOU 09/031 KDWU OBST TOWER LGT (ASR 1288744) 383223.60N0824629.20W (1.9NM WSW DWU) 970.5FT (194.9FT AGL) UNSERVICEABLE 1709041112-1709191112

LOU 08/374 KDWU OBST TOWER LGT (ASR 1044558) 383344.00N0825751.00W (10.6NM W DWU) 1094.5FT (234.9FT AGL) OUT OF SERVICE 1708300017-1709300017

LOU 08/346 KDWU OBST TOWER LGT (ASR 1249822) 383524.10N0824815.80W (3.7NM NW DWU) 804.8FT (255.9FT AGL) OUT OF SERVICE 1708281320-1709121320

Leidos briefing history

DAY 06/215 KPMH RWY 36 RWY END ID LGT OUT OF SERVICE
1706161413-1712311412

DAY 05/258 KAMT RWY 23 PAPI OUT OF SERVICE 1705191123-1711192111EST

DAY 09/036 KAMT OBST TOWER LGT (ASR 1029853) 384623.00N0833855.00W (6.1NM
SW AMT) 1236.2FT (295.3FT AGL) OUT OF SERVICE 1709041454-1710022000

DAY 09/027 KAMT OBST TOWER LGT (ASR 1256342) 385847.30N0832331.30W (11.3NM
NE AMT) 1257.9FT (363.8FT AGL) OUT OF SERVICE 1709022345-1710021200

DAY 09/026 KAMT OBST TOWER LGT (ASR 1229319) 385608.20N0832652.50W (7.5NM
NE AMT) 1180.8FT (253.9FT AGL) OUT OF SERVICE 1709022339-1710021200

DAY 09/024 KAMT OBST TOWER LGT (ASR 1294306) 385114.40N0832728.20W (5.1NM
E AMT) 1155.5FT (309.7FT AGL) OUT OF SERVICE 1709022318-1710022318

DAY 08/335 KAMT OBST TOWER LGT (ASR 1249901) 390036.40N0833412.70W (9.6NM
N AMT) 1357.9FT (312.0FT AGL) OUT OF SERVICE 1708310440-1709301300

LOU 05/036 KSYM RWY 20 RWY END ID LGT OUT OF SERVICE
1705022055-1711022111EST

LOU 05/035 KSYM RWY 02 RWY END ID LGT OUT OF SERVICE
1705022054-1711022111EST

LOU 09/024 KSYM OBST TOWER LGT (ASR 1229136) 381752.70N0831542.40W (16.2NM
ENE SYM) 1409.1FT (356.0FT AGL) OUT OF SERVICE 1709022009-1710031300

LOU 09/020 KSYM OBST TOWER LGT (ASR 1235307) 382017.20N0831359.60W (18.3NM
ENE SYM) 1403.2FT (223.1FT AGL) OUT OF SERVICE 1709021344-1710012350

LOU 08/354 KSYM OBST TOWER LGT (ASR 1042212) 380805.00N0834510.00W (9.2NM
WSW SYM) 1284.4FT (311.0FT AGL) OUT OF SERVICE 1708281904-1709271200

LOU 08/341 KSYM OBST TOWER LGT (ASR 1044559) 381708.00N0832327.00W (10.2NM
ENE SYM) 1407.5FT (269.0FT AGL) OUT OF SERVICE 1708280459-1709120459

LOU 08/188 KFGX NAV LOC RWY 25 DECOMMISSIONED 1708170401-PERM

LOU 08/187 KFGX NAV FLMNG NDB DECOMMISSIONED 1708170401-PERM

LOU 08/383 KFGX AD AP ABN OUT OF SERVICE 1708310211-1709300211

LOU 09/014 KFGX OBST TOWER LGT (ASR 1049217) 383908.00N0834444.00W (6.6NM N
FGX) 1159.4FT (299.2FT AGL) OUT OF SERVICE 1709012347-1710011300

Leidos briefing history

DAY 04/172 KGEO RWY 36 RWY END ID LGT OUT OF SERVICE
1704181233-1710182111EST

DAY 03/317 KGEO RWY 36 PAPI OUT OF SERVICE 1703281439-1709282111EST

DAY 09/022 KGEO OBST TOWER LGT (ASR 1246894) 385756.60N0834332.50W (8.9NM
NE GEO) 1372.0FT (310.0FT AGL) OUT OF SERVICE 1709021946-1710031300

DAY 08/236 KGEO OBST TOWER LGT (ASR 1298293) 385541.10N0834815.20W (4.6NM
NE GEO) 1257.9FT (310.0FT AGL) OUT OF SERVICE 1708220102-1709062359

LOU 04/307 K0I8 RWY 11 RWY END ID LGT OUT OF SERVICE
1704271636-1710272111EST

LOU 04/231 K0I8 RWY 29 RWY END ID LGT OUT OF SERVICE
1704211142-1710212111EST

LOU 08/305 K0I8 OBST TOWER LGT (ASR UNKNOWN) 382238.00N0841627.65W
(0.80NM NE 0I8) 914.84FT (74.5FT AGL) OUT OF SERVICE 1708250246-1709232359

LOU 08/304 K0I8 OBST TOWER LGT (ASR UNKNOWN) 382224.99N0841721.29W
(0.48NM NW 0I8) 848.61FT (92.5FT AGL) OUT OF SERVICE 1708250232-1709232359

LOU 07/066 KK62 RWY 03 PAPI UNUSABLE 1707061145-1801062111EST

LOU 07/065 KK62 RWY 21 PAPI UNUSABLE 1707061144-1801062111EST

LOU 08/194 KK62 OBST TOWER LGT (ASR 1244513) 384604.60N0841123.50W (10.2NM
ENE K62) 1185.7FT (309.7FT AGL) OUT OF SERVICE 1708170415-1709161300

LOU 05/238 K27K RWY 03 RWY END ID LGT OUT OF SERVICE
1705191120-1711192111EST

LOU 03/352 K27K RWY 21 RWY END ID LGT OUT OF SERVICE
1703281507-1709282111EST

LOU 08/329 K27K OBST TOWER LGT (ASR 1043458) 381639.90N0842922.80W (3.6NM
NW 27K) 1265.1FT (309.1FT AGL) OUT OF SERVICE 1708270328-1709261200

LOU 08/283 K27K OBST TOWER LGT (ASR 1020866) 381215.00N0843251.00W (5.6NM
WSW 27K) 1324.8FT (429.8FT AGL) OUT OF SERVICE 1708231326-1709071326

LOU 07/145 K27K OBST TOWER LGT (ASR 1061563) 380732.00N0842112.00W (7.5NM
SSE 27K) 1453.4FT (547.9FT AGL) OUT OF SERVICE 1707121419-1711122359

Leidos briefing history

FDC 7/3723 88KY SPECIAL SAINT JOSEPH HOSPITAL, Lexington, KY. COPTER RNAV 004, ORIG ... PROCEDURE NA. 03 AUG 17:35 2017 UNTIL 15 MAR 17:35 2018 ESTIMATED. CREATED: 03 AUG 17:35 2017

LEX 09/006 KLEX RWY 04/22 CLSD 1709060430-1709060930

LEX 08/076 KLEX RWY 04 ALS OUT OF SERVICE EXC MEDIUM INTST ON CONS 1708161912-1712012000EST

LEX 09/002 KLEX NAV ILS RWY 22 LOC/GP OUT OF SERVICE 1709071100-1709071400

LEX 09/008 KLEX TWY G BTN RWY 04/22 AND TWY A, TWY A BTN TWY G AND TWY C, TWY C BTN TWY A AND GENERAL AVIATION EAST APN NONMOVEMENT AREA 1709060430-1709060930

LEX 09/007 KLEX TWY B, TWY A BTN TWY C AND TWY A7, TWY A BTN TWY A1 AND TWY G CLSD 1709060430-1709060930

LEX 08/114 KLEX TWY A6, TWY C BTN RWY 04/22 AND TWY A CLSD 1708292306-1709302200

LEX 07/099 KLEX TWY A EDGE LGT BTN TWY G AND TWY A7 NOT STD 1707310930-1709302200EST

LEX 11/068 KLEX TWY A BTN TWY C AND TWY A7 TEMPORARILY RELOCATED 80FT EAST 1611281156-1709302200EST

LEX 09/001 KLEX OBST TOWER LGT (ASR 1217449) 375737.00N0843242.00W (5.5NM SSE LEX) 1360.2FT (330.1FT AGL) OUT OF SERVICE 1709011730-1710012359

LEX 08/113 KLEX OBST TOWER LGT (ASR 1229871) 375318.10N0842740.00W (11.3NM SE LEX) 1302.2FT (350.1FT AGL) OUT OF SERVICE 1708292036-1709130831

LEX 06/040 KLEX OBST TOWER LGT (ASR 1047052) 381141.00N0843825.00W (9.6NM N LEX) 1190.9FT (301.8FT AGL) OUT OF SERVICE 1706141952-1710140306

FFT 08/008 KFFT COM REMOTE TRANS/REC 118.1 NOW 118.65 1708162007-1711302000EST

FFT 09/001 KFFT OBST TOWER LGT (ASR 1043455) 380325.00N0850822.00W (13.4NM SW FFT) 1093.2FT (244.1FT AGL) UNSERVICEABLE 1709012204-1709162204

FFT 08/014 KFFT OBST TOWER LGT (ASR 1041556) 381058.10N0850628.40W (9.5NM W FFT) 1647.3FT (476.0FT AGL) OUT OF SERVICE 1708271826-1709111726

Leidos briefing history

FFT 08/004 KFFT OBST TOWER LGT (ASR 1239815) 381831.80N0845058.70W (8.1NM NNE FFT) 1010.5FT (309.7FT AGL) OUT OF SERVICE 1708100417-1709091300

HUF 01/184 K8I1 OBST TOWER LGT (ASR 1050171) 383430.80N0844921.70W (18.9NM ESE 8I1) 1229FT (289FT AGL) OUT OF SERVICE 1401211400-PERM

HUF 09/065 K64I OBST TOWER LGT (ASR 1029846) 383623.00N0852002.00W (5.3NM ESE 64I) 1181.1FT (295.3FT AGL) OUT OF SERVICE 1709041450-1710022000

HUF 06/562 K64I OBST TOWER LGT (ASR UNKNOWN) 383439.38N0852447.02W (4.12NM SSE 64I) UNKNOWN (437FT AGL) OUT OF SERVICE 1706291340-1712312359

HUF 06/561 K64I OBST TOWER LGT (ASR UNKNOWN) 383424.36N0852523.25W (4.15NM SSE 64I) 910FT (420FT AGL) OUT OF SERVICE 1706291338-1712312359

LOU 01/203 KLOU RWY 33 VASI OUT OF SERVICE 1701181516-1801012000EST

LOU 09/032 KLOU OBST TOWER LGT (ASR 1052936) 381046.20N0852638.80W (10.7NM ESE LOU) 971.8FT (216.9FT AGL) UNSERVICEABLE 1709041308-1709191308

LOU 08/362 KLOU OBST TOWER LGT (ASR UNKNOWN) 381710.40N0854218.60W (4NM NNW LOU) 697FT (250FT AGL) OUT OF SERVICE 1708290712-1709130712

HUF 08/461 K3R8 OBST TOWER LGT (ASR 1286696) 383901.50N0854618.90W (0.9NM ESE 3R8) 796.9FT (236.9FT AGL) OUT OF SERVICE 1708241737-1709241737

HUF 07/121 KJVY RWY 18 VASI UNUSABLE 1707061137-1801062111EST

HUF 06/040 KJVY RWY 18 ALS OUT OF SERVICE 1706051200-1709082100

HUF 03/393 KJVY RWY 32 RWY END IDENTIFIER LGT OUT OF SERVICE 1503121708-PERM

HUF 06/041 KJVY NAV ILS RWY 18 CATCH LOM OUT OF SERVICE 1706051200-1709082100

HUF 06/039 KJVY NAV ILS RWY 18 LOC/GP/OM OUT OF SERVICE 1706051200-1709082100

HUF 09/033 KJVY OBST TOWER LGT (ASR 1262370) 382348.50N0852630.30W (14.1NM E JVV) 1015.1FT (274.9FT AGL) UNSERVICEABLE 1709021159-1709171158

HUF 09/012 KJVY OBST TOWER LGT (ASR 1032540) 382116.60N0855048.60W (5.2NM W JVV) 1276.9FT (273.0FT AGL) OUT OF SERVICE 1709012145-1710011300

FDC 7/4857 KJVY IAP CLARK RGNL, Jeffersonville, IN. RNAV (GPS) RWY 18, ORIG-A...

Leidos briefing history

LPV DA NA. LNAV/VNAV DA NA. LNAV MDA 860/HAT 386 ALL CATS. VIS CATS A/B 1, CATS C/D 1 1/8. PROCEDURE NA AT NIGHT. EQUIPMENT, 499 MSL, 368 FT NORTH OF APPROACH END RWY 18 (2017-AGL-1681-NRA). 31 AUG 15:31 2017 UNTIL 12 APR 15:31 2018 ESTIMATED. CREATED: 31 AUG 15:31 2017

FDC 7/4855 KJVY ODP CLARK RGNL, Jeffersonville, IN. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2... NOTE: RWY 36, CONSTRUCTION EQUIPMENT, 376 FT FROM DEPARTURE END OF RWY, 1 FT LEFT OF CENTERLINE, 23 AGL/499 MSL (2017-AGL-1681-NRA). ALL OTHER DATA REMAINS AS PUBLISHED. 31 AUG 15:31 2017 UNTIL 12 APR 15:31 2018 ESTIMATED. CREATED: 31 AUG 15:31 2017

SDF 09/010 KSDF RWY 17L/35R CLSD 1709051130-1709051900

SDF 09/007 KSDF RWY 35R ALS OUT OF SERVICE 1709051130-1709051900

SDF 09/012 KSDF NAV ILS RWY 17L LOC OUT OF SERVICE 1709051214-1709051900

SDF 09/011 KSDF NAV ILS RWY 35R LOC OUT OF SERVICE 1709051214-1709051900

SDF 09/006 KSDF NAV ILS RWY 35R CAT II NA 1709051130-1709051900

SDF 09/003 KSDF TWY J LOCATION SIGN LGT OUT OF SERVICE
1709020200-1709082100

SDF 09/001 KSDF TWY E3 HLDG PSN SIGN FOR RWY 17L/35R LGT
OUT OF SERVICE 1709010243-1709072100

SDF 08/087 KSDF TWY J WIP CONST ADJ NORTH EDGE LGTD AND BARRICADED
1708161519-1709112000

SDF 07/138 KSDF TWY N WIP CONST ADJ NORTHWEST SIDE LGTD AND
BARRICADED 1707191843-1709082000

SDF 07/137 KSDF TWY K BTN TERMINAL APN AND TWY N CLSD
1707191843-1709082000

SDF 07/134 KSDF TWY K BTN TERMINAL APN AND TWY N WIP CONST ADJ NORTH
EDGE LGTD AND BARRICADED 1707191841-1709082000

SDF 08/175 KSDF APRON TXL J 150FT ADJ GATE B15 WIP CONST LGTD AND
BARRICADED 1708281533-1709182000

SDF 08/174 KSDF APRON TXL J 150FT ADJ GATE B15 CLSD 1708281533-1709182000

SDF 08/093 KSDF APRON TERMINAL APN TXL M CL MARKING OBSC

Leidos briefing history

1708161527-1709112000

SDF 08/092 KSDF APRON NORTH CARGO RAMP WIP HVY EQPT ADJ S EDGE LGTD AND BARRICADED 1708161522-1709112000

SDF 08/091 KSDF APRON TERMINAL APN WIP CONST ADJ SW EDGE LGTD AND BARRICADED 1708161522-1709112000

SDF 08/090 KSDF APRON NORTH CARGO RAMP EDGE LGT OUT OF SERVICE 1708161521-1709112000

SDF 08/089 KSDF APRON NORTH CARGO RAMP WIP CONST ADJ S EDGE LGTD AND BARRICADED 1708161521-1709112000

SDF 08/088 KSDF APRON TERMINAL APN WIP HVY EQPT ADJ SW SIDE LGTD AND BARRICADED 1708161520-1709112000

SDF 07/139 KSDF APRON TXL K BTN TXL H AND TWY K CLSD 1707191844-1709082000

SDF 07/136 KSDF APRON TERMINAL APN WIP CONST NE SIDE LGTD AND BARRICADED 1707191842-1709082000

SDF 09/002 KSDF OBST TOWER LGT (ASR 1043314) 375742.00N0854201.10W (12.9NM S SDF) 957.0FT (289.0FT AGL) UNSERVICEABLE 1709020026-1709160400

SDF 08/187 KSDF OBST TOWER LGT (ASR 1047916) 380816.00N0855606.00W (9.6NM WSW SDF) 1303.1FT (453.1FT AGL) UNSERVICEABLE 1708300014-1709140014

SDF 08/155 KSDF OBST TOWER LGT (ASR UNKNOWN) 380350.03N0854351.95W (6.62NM S SDF) 1237FT (320FT AGL) OUT OF SERVICE 1708260751-1709100750

SDF 06/040 KSDF OBST TOWER LGT (ASR 1201599) 380801.50N0854922.80W (4.8NM WSW SDF) 1161.7FT (423.9FT AGL) OUT OF SERVICE 1706051643-1709052359

FTK 04/001 KFTK AIRSPACE MIL ACFT OPS WI AREA DEFINED AS 3NM EITHER SIDE OF A LINE FM FTK003014 TO FTK TO FTK217006 SFC-1500FT AGL DLY 1400-0200 1704231400-1804230200

KFTK M0141/17 KFTK OBST OBST LIGHT BLDG 5220 OTS. ASR UNKNOWN, AGL UNKNOWN. 31 AUG 16:06 2017 UNTIL 06 SEP 23:59 2017. CREATED: 31 AUG 16:06 2017

KFTK M0130/17 KFTK RAMP GREEN RAMP NON-MOVEMENT AREA. 15 AUG 10:58 2017 UNTIL 06 NOV 23:59 2017. CREATED: 15 AUG 10:58 2017

Leidos briefing history

KFTK M0128/17 KFTK BASE OPS . AIRPORT SURFACE CONDITIONS NOT AVAILABLE WHEN OPERATIONS IS CLOSED. 14 AUG 12:46 2017 UNTIL 06 NOV 23:59 2017. CREATED: 14 AUG 12:46 2017

KFTK M0126/17 KFTK AERODROME AFTER HOURS FUEL REQUESTS CALL 502-624-7763. 11 AUG 17:11 2017 UNTIL 01 NOV 23:59 2017. CREATED: 11 AUG 17:11 2017

KFTK M0117/17 KFTK AERODROME CALL 502-624-7763 FOR FUEL 2100-0300 MONDAY-FRIDAY AND 1100-0300 SATURDAY. 26 JUL 11:21 2017 UNTIL 16 OCT 23:59 2017. CREATED: 26 JUL 11:21 2017

KFTK M0113/17 KFTK AERODROME EFFECTIVE 1 MAY 2017. AIRFIELD BASE OPERATIONS HOURS OF OPERATION 1100-2100 MONDAY-FRIDAY. CLOSED WEEKENDS & HOLIDAYS. ACCESS TO AIRFIELD LIMITED DURING CLOSING TIMES. 10 JUL 11:49 2017 UNTIL 02 OCT 23:59 2017. CREATED: 10 JUL 11:49 2017

KFTK M0110/17 KFTK TOWER OPERATING HOURS NOW MONDAY - THURSDAY 1900-0300 FRIDAY 1200-2000. 05 JUL 19:00 2017 UNTIL 03 OCT 03:00 2017. CREATED: 03 JUL 15:58 2017

KUSA V0172/17 KFTK [US DOD PROCEDURAL NOTAM] INSTRUMENT APPROACH PROCEDURE CHANGED ALL INSTRUMENT PROCEDURES ... STRAIGHT-IN RWY 18 NA AT NIGHT, CIRCLING TO RWY 18 NA AT NIGHT. 21 JUL 00:01 2017 UNTIL 14 SEP 23:59 2017. CREATED: 18 JUL 22:05 2017

LOU 09/018 MYS OBST TOWER LGT (ASR UNKNOWN) 375407.00N0864221.00W (7NM S TEL) 592FT (100FT AGL) OUT OF SERVICE 1709020712-1710020712

HUF 06/086 KI42 OBST TOWER LGT (ASR 1203364) 383217.30N0862844.00W (2.9NM SSW I42) 985.2FT (245.1FT AGL) OUT OF SERVICE 1706051408-1806051400

HUF 07/486 KFRH RWY 26 PAPI COMMISSIONED 1607221757-PERM

HUF 07/237 KFRH TWY A WEST OF A2 WIP 1707101515-1710102359

HUF 07/236 KFRH TWY A WEST OF A2 CLSD 1707101515-1710102359

HUF 09/071 KFRH OBST TOWER LGT (ASR 1284026) 383619.90N0864207.40W (6.7NM NNW FRH) 1032.2FT (270.0FT AGL) UNSERVICEABLE 1709050031-1710050031

HUF 09/070 K06I OBST TOWER LGT (ASR 1246008) 382559.30N0864506.80W (2.9NM W 06I) 1048.2FT (345.1FT AGL) UNSERVICEABLE 1709042304-1709190400

HUF 09/016 K06I OBST TOWER LGT (ASR 1262010) 381958.00N0863441.50W (8.0NM SE 06I) 1093.8FT (315.0FT AGL) OUT OF SERVICE 1709020045-1710011200

Leidos briefing history

HUF 08/555 K06I OBST TOWER LGT (ASR 1036162) 382043.00N0864654.00W (6.8NM SW 06I) 948.2FT (268.0FT AGL) OUT OF SERVICE 1708301202-1709141203

HUF 08/486 K06I OBST TOWER LGT (ASR 1246258) 381935.30N0864135.50W (6.4NM S 06I) 1095.1FT (345.1FT AGL) OUT OF SERVICE 1708252259-1709090400

HUF 08/350 K06I OBST TOWER LGT (ASR 1241581) 382211.90N0864242.00W (3.9NM SSW 06I) 992.1FT (292.0FT AGL) OUT OF SERVICE 1708190101-1709181300

HUF 06/106 KTEL RWY 31 PAPI OUT OF SERVICE 1706061212-1712062111EST

HUF 09/046 KTEL OBST TOWER LGT (ASR 1267020) 380400.10N0863718.70W (4.4NM NE TEL) 1049.9FT (325.1FT AGL) OUT OF SERVICE 1709021934-1710031300

HUF 08/503 KTEL OBST TOWER LGT (ASR 1246011) 380248.90N0863705.60W (3.9NM ENE TEL) 1080.1FT (345.1FT AGL) OUT OF SERVICE 1708271336-1709111337

HUF 08/414 KTEL OBST TOWER (ASN UNKNOWN) 375344N0864154W (7.4NM S TEL) 677FT (290FT AGL) NOT LGTD 1708220519-1709220518

LOU 08/298 KKY8 OBST TOWER LGT (ASR 1230369) 375909.60N0870023.00W (7.3NM WNW KY8) 779.9FT (288.1FT AGL) OUT OF SERVICE 1708241505-1709241505

LOU 08/162 KKY8 OBST TOWER LGT (ASR 1250133) 374744.20N0865058.00W (9.5NM S KY8) 1090.6FT (500.0FT AGL) OUT OF SERVICE 1708142055-1709142359

LOU 08/060 KKY8 OBST TOWER LGT (ASR 1236096) 375859.50N0865441.40W (3.1NM NW KY8) 785.8FT (319.9FT AGL) OUT OF SERVICE 1708070403-1709061300

FDC 7/7393 KKY8 IAP HANCOCK CO-RON LEWIS FIELD, Lewisport, KY. RNAV (GPS) RWY 5, AMDT 1A... DESCENT ANGLE 3.00/TCH 35 NA. 22 AUG 17:15 2017 UNTIL 03 APR 17:15 2018 ESTIMATED. CREATED: 22 AUG 17:15 2017

HNB 09/002 KHNB OBST TOWER LGT (ASR 1214885) 381806.20N0865728.10W (3.2NM N HNB) 813.0FT (299.9FT AGL) UNSERVICEABLE 1709040538-1709190438

HNB 06/003 KHNB OBST TOWER LGT (ASR 1035923) 381757.00N0865701.00W (3.0NM NE HNB) 742.8FT (268.0FT AGL) OUT OF SERVICE 1706231400-1709231400

OWB 07/014 KOWB RWY 18 PAPI OUT OF SERVICE 1707271915-1709222000EST

OWB 09/002 KOWB OBST TOWER LGT (ASR 1047180) 373630.50N0870315.20W (9.4NM SE OWB) 1573.8FT (1131.9FT AGL) UNSERVICEABLE 1709050136-1709200136

Leidos briefing history

OWB 08/018 KOWB OBST TOWER LGT (ASR 1207195) 375348.50N0870654.90W (9.8NM NNE OWB) 789.0FT (357.9FT AGL) UNSERVICEABLE 1708311805-1709150400

OWB 08/008 KOWB OBST TOWER LGT (ASR 1043563) 373623.00N0871646.00W (9.6NM SW OWB) 604.7FT (210.0FT AGL) OUT OF SERVICE 1708181756-1709181755

HUF 08/552 KI91 OBST TOWER LGT (ASR 1212409) 380333.60N0871613.10W (2.5NM ENE I91) 765.1FT (310.0FT AGL) UNSERVICEABLE 1708300542-1709140442

HUF 08/127 KI91 OBST TOWER LGT (ASR 1222418) 380218.80N0871014.50W (7.0NM E I91) 683.1FT (266.1FT AGL) OUT OF SERVICE 1708062321-1709061200

EVV 09/001 KEVV OBST TOWER LGT (ASR 1212406) 381443.20N0873331.50W (12.4NM N EVV) 779.2FT (309.7FT AGL) UNSERVICEABLE 1709020424-1709170324

HUF 08/468 K3EV OBST TOWER LGT (ASR 1043106) 375314.20N0873107.00W (8.3NM SSE 3EV) 1449.1FT (949.1FT AGL) OUT OF SERVICE 1708242132-1709242131

CUL 09/002 KCUL OBST TOWER LGT (ASR 1232991) 375532.20N0875711.50W (12.6NM SE CUL) 725.7FT (258.9FT AGL) UNSERVICEABLE 1709050444-1709200344

CUL 09/001 KCUL OBST TOWER LGT (ASR 1231689) 380632.00N0875441.90W (10.1NM E CUL) 809.1FT (349.1FT AGL) OUT OF SERVICE 1709012040-1710011200

HSB 08/006 KHSB OBST TOWER LGT (ASR 1284649) 374841.40N0882708.80W (4.6NM E HSB) 661.7FT (254.9FT AGL) OUT OF SERVICE 1708281158-1709121158

HSB 08/005 KHSB OBST TOWER LGT (ASR 1284647) 374355.20N0883211.10W (4.8NM S HSB) 617.8FT (254.9FT AGL) OUT OF SERVICE 1708261132-1709101132

STL 09/056 KH96 OBST TOWER LGT (ASR 1009625) 380212.90N0890047.70W (4.1NM WNW H96) 836.6FT (301.8FT AGL) OUT OF SERVICE 1709050108-1710042200

STL 08/448 KH96 OBST TOWER LGT (ASR 1281187) 375545.50N0884518.90W (9.7NM ESE H96) 752.0FT (259.8FT AGL) OUT OF SERVICE 1708310456-1709150356

STL 08/349 KH96 OBST TOWER LGT (ASR 1284648) 380431.00N0885435.30W (4.2NM NNE H96) 710.6FT (254.9FT AGL) OUT OF SERVICE 1708231218-1709071218

MWA 06/006 KMWA AD AP ABN OUT OF SERVICE 1706111903-1712311300

MWA 08/009 KMWA RWY 02 VASI OUT OF SERVICE 1708161554-1710161800

MWA 01/001 KMWA AIRSPACE UAS WI AN AREA DEFINED AS 1NM RADIUS OF MWA091010.8 (10.8NM E MWA) SFC-500FT AGL DLY 1300-2300 1701041300-1801012300

Leidos briefing history

MWA 09/001 KMWA OBST TOWER LGT (ASR 1257987) 373326.80N0890129.30W (11.9NM S MWA) 1100.1FT (260.2FT AGL) OUT OF SERVICE 1709020804-1710021300

MWA 08/025 KMWA OBST TOWER LGT (ASR 1223986) 373354.20N0884635.00W (15.9NM SE MWA) 952.1FT (261.2FT AGL) OUT OF SERVICE 1708212320-1709212200

MDH 09/002 KMDH AD AP SELF SERVE FUEL NOT AVBL 1709050233-1709061400

MDH 09/003 KMDH RWY 36R 5000FT DIST REMAINING SIGN NOT LGTD
1709050313-1709051500

MDH 09/001 KMDH NAV ILS RWY 18L OUT OF SERVICE 1709051330-1709051930

FDC 7/5748 KMDH IAP SOUTHERN ILLINOIS, Carbondale/Murphysboro, IL. ILS OR LOC RWY 18L, AMDT 13... S-LOC 18L MDA 800/HAT 393 ALL CATS. VIS CAT C 3/4, CAT D 1. DISREGARD NOTE: FOR INOPERATIVE MALSR, INCREASE S-LOC 18L CAT D VISIBILITY TO 1 MILE. NOTE: NIGHT LANDING: RWY 6, 36L NA. 19 AUG 11:03 2017 UNTIL 31 MAR 11:03 2018 ESTIMATED. CREATED: 19 AUG 11:04 2017

FDC 7/5746 KMDH IAP SOUTHERN ILLINOIS, Carbondale/Murphysboro, IL. RNAV (GPS) RWY 36R, ORIG... TDZE 406. LNAV MDA 860/HAT 454. VISIBILITY CAT D 1 1/2. VDP 0.92 NM TO RW36R. NOTE: NIGHT LANDING: RWY 6, 36L NA. 19 AUG 11:02 2017 UNTIL 31 MAR 11:02 2018 ESTIMATED. CREATED: 19 AUG 11:02 2017

FDC 7/5744 KMDH IAP SOUTHERN ILLINOIS, Carbondale/Murphysboro, IL. NDB RWY 18L, AMDT 13... S-18L MDA 860/HAT 453 ALL CATS. VIS CAT D 1 1/4. CHANGE ALTIMETER NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE WILLIAMSON CO RGNL ALTIMETER SETTING AND INCREASE ALL MDA 40 FEET. NOTE: NIGHT LANDING: RWY 6, 36L NA. 19 AUG 10:59 2017 UNTIL 31 MAR 10:59 2018 ESTIMATED. CREATED: 19 AUG 10:59 2017

FDC 7/5741 KMDH IAP SOUTHERN ILLINOIS, Carbondale/Murphysboro, IL. RNAV (GPS) RWY 18L, ORIG... LNAV/VNAV DA 801/HAT 394 ALL CATS. LNAV MDA 800/HAT 393 ALL CATS. NOTE: NIGHT LANDING: RWY 6, 36L NA. 19 AUG 10:56 2017 UNTIL 31 MAR 10:56 2018 ESTIMATED. CREATED: 19 AUG 10:56 2017

STL 08/070 KPJY RWY 18 PAPI OUT OF SERVICE 1708041242-1802042111EST

STL 08/429 KPJY OBST TOWER LGT (ASR 1232430) 380003.30N0891316.90W (6.7NM ENE PJY) 744.8FT (304.8FT AGL) UNSERVICEABLE 1708300132-1709140132

SUAE 09/100 KZDC AIRSPACE R6602B ACT 4000FT-10999FT 1709060400-1709070359

SUAE 09/093 KZDC AIRSPACE R5304A ACT SFC-6999FT 1709052201-1709060400

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SUAE 09/092 KZDC AIRSPACE R5303A ACT SFC-6999FT 1709052201-1709060400

SUAE 09/090 KZDC AIRSPACE R6606 ACT SFC-FL230 1709062101-1709071159

SUAE 09/070 KZDC AIRSPACE R6602B ACT 4000FT-10999FT 1709050400-1709060359

SUAE 09/060 KZDC AIRSPACE R6606 ACT SFC-FL230 1709052101-1709061159

DCA 09/051 KZDC AIRSPACE UAS WI AN AREA DEFINED AS 1.5NM RADIUS OF HPW142024 (11.9NM NE AKQ) SFC-1200FT AGL 1709051200-1709052100

SUAE 08/050 KZDC AIRSPACE W107A ACT SFC-UNL 1708011201-1711302359

SUAE 08/049 KZDC AIRSPACE W107C ACT SFC UP TO BUT NOT INCLUDING FL180 1708011201-1711302359

SUAE 08/048 KZDC AIRSPACE W72B ACT SFC-UNL 1708011201-1711302359

SUAE 08/047 KZDC AIRSPACE W72A ACT SFC-UNL 1708011201-1711302359

SUAE 08/046 KZDC AIRSPACE W50B ACT SFC-FL750 1708011201-1711302359

SUAE 08/045 KZDC AIRSPACE W50A ACT SFC-FL750 1708011201-1711302359

SUAE 08/044 KZDC AIRSPACE W386 ACT SFC-UNL 1708011201-1711302359

SUAE 08/043 KZDC AIRSPACE W110 ACT SFC-FL230 1708011201-1711302359

SUAE 08/042 KZDC AIRSPACE W50C ACT SFC-FL750 1708011201-1711302359

SUAE 08/039 KZDC AIRSPACE W122 ACT SFC-UNL 1708011201-1711302359

FDC 7/7988 KZDC MD..ROUTE ZDC ZOB. V8 GRANTSVILLE (GRV) VOR/DME, MD TO MARTINSBURG (MRB) VORTAC, WV MEA 5500. 23 AUG 13:11 2017 UNTIL 04 APR 13:11 2018 ESTIMATED. CREATED: 23 AUG 13:11 2017

FDC 7/7978 KZDC MD..ROUTE ZDC ZOB. V214 GRANTSVILLE (GRV) VOR/DME, MD TO MARTINSBURG (MRB) VORTAC, WV MEA 5500. 23 AUG 13:05 2017 UNTIL 04 APR 13:05 2018 ESTIMATED. CREATED: 23 AUG 13:05 2017

FDC 7/6015 KZDC NC..ROUTE ZDC. V1 WALLO, NC TO ZAGGY, NC NA. 08 AUG 13:24 2017 UNTIL 20 MAR 13:24 2018 ESTIMATED. CREATED: 08 AUG 13:24 2017

FDC 7/6014 KZDC NC..ROUTE ZDC. V45 NEW BERN (EWN) VOR/DME, NC TO BRADE, NC NA. 08 AUG 13:23 2017 UNTIL 20 MAR 13:23 2018 ESTIMATED. CREATED: 08 AUG 13:23 2017

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FDC 7/6013 KZDC NC..ROUTE ZDC. V54 FAYETTEVILLE (FAY) VOR/DME, NC TO KINSTON (ISO) VORTAC, NC NA. 08 AUG 13:22 2017 UNTIL 20 MAR 13:22 2018 ESTIMATED. CREATED: 08 AUG 13:22 2017

FDC 7/5973 KZDC NC..ROUTE ZDC. V70 BEULA, NC TO PEARS, NC NA. 08 AUG 13:01 2017 UNTIL 20 MAR 13:01 2018 ESTIMATED. CREATED: 08 AUG 13:01 2017

FDC 7/5967 KZDC NC..ROUTE ZDC. V157 FAYETTEVILLE (FAY) VOR/DME, NC TO TAR RIVER (TYI) VORTAC, NC NA. 08 AUG 12:59 2017 UNTIL 20 MAR 12:59 2018 ESTIMATED. CREATED: 08 AUG 13:00 2017

FDC 7/5963 KZDC NC..ROUTE ZDC. V472 ZAGGY, NC TO KINSTON (ISO) VORTAC, NC NA. 08 AUG 12:58 2017 UNTIL 20 MAR 12:58 2018 ESTIMATED. CREATED: 08 AUG 12:59 2017

FDC 7/5479 KZDC MD..AIRSPACE LUTHERVILLE-TIMONIUM, MD..LASER LGT DEMONSTRATION WI AREA DEFINED AS 392639N/0763748W BALTIMORE VOR/DME (BAL017016.5) SFC-1100FT. LASER LIGHT BEAMS MAY BE INJURIOUS TO PILOTS'/PASSENGERS' EYES WITHIN 1100FT VERTICALLY AND 3200FT Laterally OF THE LIGHT SOURCE. FLASH BLINDNESS OR COCKPIT ILLUMINATION MAY OCCUR BEYOND THESE DISTANCES. POTOMAC/PCT/TRACON, TELEPHONE (540) 349-7575, IS THE FAA COORDINATION FACILITY. 09 SEP 00:00 2017 UNTIL 09 SEP 02:00 2017. CREATED: 01 SEP 19:33 2017

FDC 7/2768 KZDC VA..ROUTE ZDC ZNY. J220 ARMEL (AML) VOR/DME, VA R-009 UNUSEABLE BEYOND 74NM. 16 AUG 18:51 2017 UNTIL 28 MAR 18:51 2018 ESTIMATED. CREATED: 16 AUG 18:51 2017

FDC 7/2763 KZDC VA..ROUTE ZDC ZNY. J227 ARMEL (AML) VOR/DME, VA R-009 UNUSEABLE BEYOND 74NM. 16 AUG 18:30 2017 UNTIL 28 MAR 18:30 2018 ESTIMATED. CREATED: 16 AUG 18:30 2017

FDC 6/5355 KZDC MD..SPECIAL NOTICE..EFFECTIVE 1701010000 UNTIL 2012312359, SCIENTIFIC AND RESEARCH LASER OPS WILL BE CONDUCTED AT THE NASA/GODDARD SPACE CENTER GEOPHYSICAL AND ASTRONOMICAL OBSERVATORY IN LAUREL, MARYLAND LOCATED AT 390113N0764939W. THE SYSTEM IS INTERMITTENT, WITH POSSIBLE OPERATIONS HAPPENING 24HRS A DAY, 7 DAYS A WEEK. THE LASER BEAM MAY BE INJURIOUS TO PILOTS/AIRCROWS AND PASSENGERS EYES FOR A DISTANCE FM SFC-110352FT AGL. HOWEVER, THIS SYSTEM USES A LASER HAZARD REDUCTION RADAR SYSTEM THAT IS SLAVED TO THE TELESCOPE MOUNT, TO ENSURE THE LASER IS DEACTIVATED IN THE EVENT AN ACFT APPROACHES. THE AREA WILL ALSO BE MONITORED BY OBSERVERS AND THE LASER BEAM WILL BE TERMINATED IF NONPARTICIPATING ACFT ARE DETECTED. LASER IRRADIANCE LEVELS WILL NOT EXCEED THE MAXIMUM PERMISSIBLE EXPOSURE LEVELS WI THE LASER

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FREE, CRITICAL, AND SENSITIVE ZONES. OTHER VISUAL EFFECTS, E.G., FLASHBLINDNESS, AFTER IMAGE, GLARE, AND DISTRACTION MAY OCCUR AT GREATER DISTANCES. THE POTOMAC /PCT/ TRACON TELEPHONE 540-349-7541 IS THE FAA COORDINATION FACILITY. 01 JAN 00:00 2017 UNTIL 31 DEC 23:59 2020. CREATED: 28 DEC 22:22 2016

SUAC 09/131 KZID AIRSPACE AR455(E) ACT FL250-FL270 1709051600-1709051730

SUAC 09/121 KZID AIRSPACE R3704A ACT SFC-10000FT 1709060401-1709060959

SUAC 09/118 KZID AIRSPACE R3404 ACT SFC-4100FT 1709060012-1709061119

HUF 08/475 KZID OBST TOWER LGT (ASR UNKNOWN) 385203.00N0851242.00W (8.2NM N 811) 968FT (220FT AGL) OUT OF SERVICE 1708251147-1709241146

HUF 08/292 KZID OBST TOWER LGT (ASR UNKNOWN) 391239.70N0840304.11W (10NM NE I69) 1197FT (290FT AGL) OUT OF SERVICE 1708151323-1709142300

FDC 7/7905 KZID KY..ROUTE ZID. V53 IRVIN, KY TO LEXINGTON (HYK) VORTAC, KY MEA 4000. V53 IRVIN, KY MRA 6000. 23 AUG 12:54 2017 UNTIL 04 APR 12:54 2018 ESTIMATED. CREATED: 23 AUG 12:54 2017

FDC 7/7898 KZID KY..ROUTE ZID. V517 LONDON (LOZ) VOR/DME, KY TO LOGIC, KY MEA 6000. V517 LOGIC, KY MCA 6000 SOUTHBOUND. 23 AUG 12:52 2017 UNTIL 04 APR 12:52 2018 ESTIMATED. CREATED: 23 AUG 12:52 2017

FDC 7/7268 KZID IN..ROUTE ZID ZAU. V97 SHELBYVILLE (SHB) VORTAC, IN TO OCKEL, IN MEA 5000. 22 AUG 15:41 2017 UNTIL 03 APR 15:41 2018 ESTIMATED. CREATED: 22 AUG 15:41 2017

FDC 7/7264 KZID IN..ROUTE ZID ZAU. V51 SHELBYVILLE (SHB) VORTAC, IN TO OCKEL, IN MEA 5000. 22 AUG 15:37 2017 UNTIL 03 APR 15:37 2018 ESTIMATED. CREATED: 22 AUG 15:37 2017

FDC 7/6933 KZID IN..ROUTE ZID ZAU. V51, V97 ZIPPY INT, IN TO COP MRA 5000. SHB VORTAC UNUSABLE. 22 AUG 12:50 2017 UNTIL 03 APR 12:50 2018 ESTIMATED. CREATED: 22 AUG 12:50 2017

FDC 7/6864 KZID OH..AIRSPACE LATHAM, OH..AIRBORNE TO GND LASER ACT WILL BE CONDUCTED WI AN AREA DEFINED AS 40NM RADIUS OF 390540.17N0831440.15W (BUCKEYE MOA) FL200-FL300. AVOID AIRBORNE HAZARD BY 5NM Laterally AND 1000FT VERTICALLY. THIS BEAM IS INJURIOUS TO PILOTS/AIRCROWS' AND PASSENGERS' EYES. INDIANAPOLIS /ZID/ ARTCC, TELEPHONE 317-247-2242, IS THE FAA COORDINATION FACILITY. DLY 1300-2000. 26 JUL 13:00 2017 UNTIL 26 JUL 20:00 2018. CREATED: 25 JUL 18:54 2017

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FDC 7/5707 KZID KY..ROUTE ZID. V178 RENRO, KY MRA 11000. 19 AUG 10:33 2017
UNTIL 31 MAR 10:33 2018 ESTIMATED. CREATED: 19 AUG 10:33 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

GPS 09/007 KZKC NAV (WSMR GPS 17-13) GPS (INCLUDING WAAS, GBAS, AND
ADS-B) MAY NOT BE AVBL WI A 314NM RADIUS CENTERED AT
325330N1060456W (TCS 103065) FL400-UNL,
263NM RADIUS AT FL250,
185NM RADIUS AT 10000FT,
185NM RADIUS AT 4000FT AGL,
118NM RADIUS AT 50FT AGL.
1709071830-1709072230

SUAC 09/133 KZKC AIRSPACE BISON MOA ACT 1000FT UP TO BUT NOT INCLUDING
FL180 1709051700-1709051829

SUAC 09/111 KZKC AIRSPACE R4501D ACT 5000FT-12000FT 1709052101-1709060400

SUAC 09/110 KZKC AIRSPACE R4501C ACT 2200FT-5000FT 1709052101-1709060400

SUAC 09/108 KZKC AIRSPACE R4501E ACT 12000FT-FL180 1709052101-1709060400

CARF 09/021 KZKC AIRSPACE DCC ON 163FS GREEN FLAG MIL ACT
ALONG THE ROUTE FM SPI TO MCI TO SLN 16000FT-FL220
1709071552-1709072002

COU 05/059 KZKC AIRSPACE HIGH SPEED ACFT WI AN AREA DEFINED AS
MAP021060 TO FAM022028 TO FAM107045 TO FAM206035 TO MAP214053 TO
MAP268035 TO MAP287044 TO MAP316036 TO MAP347040 TO MAP011049 TO POINT
OF ORIGIN SFC-10000FT AVOIDANCE ADVISED DLY SR-SS 1705051100-1712212245

COU 05/054 KZKC AIRSPACE HIGH SPEED ACFT WI AN AREA DEFINED AS
UIN357045 TO UIN077071 TO UIN079107
TO UIN093100 TO UIN112085 TO UIN171053 TO UIN217037 TO UIN253057 TO
UIN280063
TO POINT OF ORIGIN SFC-10000FT AVOIDANCE ADVISED DLY SR-SS

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1705051100-1712212245

COU 04/228 KZKC AIRSPACE UAS WI AN AREA DEFINED AS 1NM RADIUS OF SWO090014 (14NM E SWO) SFC-1000FT AGL 1100-0100 1704181100-1804182359

COU 09/026 KZKC OBST TOWER LGT (ASR UNKOWN) 380833.66N0901453.49W (6.1NM SE FES) 685FT (290FT AGL) NOT LGTD 1709040911-1711040910

COU 08/375 KZKC OBST WIND TURBINE FARM WI AN AREA DEFINED AS 3.07NM RADIUS OF 373652N1002252W (20.7NM SW DDC) 3196FT (400FT AGL) NOT LGTD 1708280008-1709282359

COU 08/338 KZKC OBST WIND TURBINE FARM WI AN AREA DEFINED AS 10NM RADIUS OF 375812N0965574W (4.9NM S 07S) 1667FT (389FT AGL) OUT OF SERVICE 1708241447-1709081445

COU 08/322 KZKC OBST WIND TURBINE FARM WI AN AREA DEFINED AS 3.06NM RADIUS OF 375222N1001648W (21.2NM E GCK) 3104FT (400FT AGL) NOT LGTD 1708231433-1709232330

COU 08/314 KZKC OBST WIND TURBINE FARM WI AN AREA DEFINED AS 4NM RADIUS OF 372058N0982117W (24NM E ANY) 2167FT (426FT AGL) NOT LGTD 1708231016-1709232359

COU 08/313 KZKC OBST WIND TURBINE FARM WI AN AREA DEFINED AS 4NM RADIUS OF 372140N0981434W (12NM E ANY) 2099FT (426FT AGL) NOT LGTD 1708231016-1709232359

COU 08/312 KZKC OBST WIND TURBINE FARM WI AN AREA DEFINED AS 4NM RADIUS OF 372222N0980848W (10NM ENE ANY) 2076FT (426FT AGL) NOT LGTD 1708231015-1709232359

COU 08/309 KZKC OBST TOWER LGT (ASR UNKNOWN) 375922.70N0951338.50W (10NM NE K88) 1345FT (265FT AGL) OUT OF SERVICE 1708222215-1710132359

COU 08/266 KZKC OBST WIND TURBINE FARM WI AN AREA DEFINED AS 3.47NM RADIUS OF 373644N1001641W (19.1NM SW DDC) 3166FT (400FT AGL) NOT LGTD 1708211545-1709202359

COU 08/230 KZKC OBST WIND TURBINE FARM WI AN AREA DEFINED AS 8NM RADIUS OF 373839N1010533W (35NM SW GCK) 3905FT (403FT AGL) NOT LGTD 1708221130-1709251900

COU 08/220 KZKC OBST WIND TURBINE FARM WI AN AREA DEFINED AS 3.06NM RADIUS OF 375222N1001648W (21.2NM E GCK) 3104FT (400FT AGL) NOT LGTD 1708181750-1709181750

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COU 08/202 KZKC OBST WIND TURBINE FARM WI AN AREA DEFINED AS 5.86NM
RADIUS OF 353046N0984427W (4.5NM SW OJA) 2184FT (400FT AGL) NOT LGTD
1708171320-1709182359

COU 08/150 KZKC OBST WIND TURBINE FARM WI AN AREA DEFINED AS 10NM
RADIUS OF 355926N0984136W (30.6NM N OJA) 2347FT (400FT AGL) NOT LGTD
1708141154-1709142359

COU 08/089 KZKC OBST WIND TURBINE FARM WI AN AREA DEFINED AS 22.5NM
RADIUS OF 3767N9812W (11.9NM SE PTT) 1796FT (400FT AGL) NOT LGTD
1708090249-1709082359

COU 08/079 KZKC OBST WIND TURBINE FARM WI AN AREA DEFINED AS 2.4NM
RADIUS OF 378748N0997487W (15.9NM SW DDC) 3023FT (428FT AGL) NOT LGTD
1708081319-1709082359

COU 05/330 KZKC OBST TOWER LGT (ASR UNKNOWN) 363355.00N0972625.00W
(11.6NM SSW BKN) UNKNOWN (263FT AGL) OUT OF SERVICE 1705221443-1710062359

FDC 7/6764 KZKC KS..ROUTE ZKC. V307 ALMAS, KS MCA 5000 NORTHEASTBOUND.
22 AUG 12:08 2017 UNTIL 03 APR 12:08 2018 ESTIMATED. CREATED: 22 AUG 12:08
2017

FDC 7/5614 KZKC NE..ROUTE ZKC ZMP. V307 PAWNEE CITY (PWE) VORTAC, NE
R-189 TO ALMAS INT, KS MOCA 3000. 07 AUG 17:55 2017 UNTIL 19 MAR 17:55 2018
ESTIMATED. CREATED: 07 AUG 17:55 2017

FDC 7/3028 KZKC KS..ROUTE ZKC. V551 SALINA (SLN) VORTAC, KS TO MANKATO
(TKO) VORTAC, KS MEA 6000. SLN VORTAC MCA V551 4200 NORTHWESTBOUND..
SLN VORTAC RESTRICTIONS. 29 AUG 18:20 2017 UNTIL 10 APR 18:20 2018
ESTIMATED. CREATED: 29 AUG 18:20 2017

FDC 7/3023 KZKC KS..ROUTE ZKC. V532 SALINA (SLN) VORTAC, KS TO STEEL, NE
MEA 6000. SLN VORTAC MCA V532 4200 NORTHEASTBOUND. V532 STEEL, NE TO
LINCOLN (LNK) VORTAC, NE MEA 5000. SLN VORTAC RESTRICTION. 29 AUG 18:13
2017 UNTIL 10 APR 18:13 2018 ESTIMATED. CREATED: 29 AUG 18:13 2017

FDC 7/3021 KZKC KS..ROUTE ZKC. V553 SALINA (SLN) VORTAC, KS TO PAWNEE
CITY (PWE) VORTAC, NE MEA 3400. URAVY MRA 6000. HURDO MRA 6000.. SLN
VORTAC RESTRICTIONS. 29 AUG 18:11 2017 UNTIL 10 APR 18:11 2018 ESTIMATED.
CREATED: 29 AUG 18:11 2017

SUAE 09/113 KZME AIRSPACE AR101(S) ACT FL260-FL280 1709051600-1709051700

MKL 09/051 KZME AIRSPACE AEROBATIC ACFT WI AN AREA DEFINED AS 1NM

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RADIUS OF BNA298025 SFC-3000FT AVOIDANCE ADZ DLY SR-SS
1709031000-1712312300

MKL 09/040 KZME AIRSPACE AIRDROP WI AN AREA DEFINED AS 3NM EITHER SIDE
OF A LINE FM LIT338033 TO LIT017035 SFC-2500FT DLY 1400-0600
1709041400-1709090600

MKL 07/131 KZME AIRSPACE LOW FLYING HEL OPS WI AN AREA DEFINED AS
30NM RADIUS OF HEZ045023 (21NM S VKS) SFC-500FT AGL AVOIDANCE ADZ
1707171215-1807011700

MKL 01/234 KZME AIRSPACE UAS WI AN AREA DEFINED AS .6NM RADIUS OF
321816N0905135W (5.2NM NE VKS) SFC-400FT AGL 1701271626-PERM

SUAE 12/014 KZME AIRSPACE R3701A ACT SFC-5000FT 1612291743-1712312359

SUAE 12/013 KZME AIRSPACE R3702B ACT 10000FT-FL220 1612291743-1712312359

SUAE 12/012 KZME AIRSPACE R3702A ACT SFC-10000FT 1612291743-1712312359

MKL 08/281 KZME OBST TOWER LGT (ASR 1301906) 335903.80N0895240.00W
(9.5NM NNW GNF) 615FT (310FT AGL) OUT OF SERVICE
1708311609-1709141608

MKL 08/182 KZME OBST TOWER LGT (ASR UNKNOWN) 354157.00N0914727.00W
(7.21NM ENE BVX) UNKN (250FT AGL) OUT OF SERVICE 1708210451-1709200449

MKL 03/026 KZME OBST POWER LINES WI AN AREA DEFINED AS .5NM EITHER
SIDE OF A LINE FM SNH185006.3 TO SNH184007.4 FT UNKNOWN (285FT AGL) NOT
LGTD 1703011910-1710011900

FDC 7/6721 KZME AR..ROUTE ZME. V71 HAAWK, AR MCA 10000 NORTHBOUND. 22
AUG 11:56 2017 UNTIL 03 APR 11:56 2018 ESTIMATED. CREATED: 22 AUG 11:56 2017

FDC 7/1783 KZME AR..ROUTE ZME ZFW. V573 MARKI, AR TO HOT SPRINGS (HOT)
VOR/DME, AR MEA 3500NE 5500SW. PGO VORTAC RADIALS UNUSABLE BEYOND
SERVICE VOLUME PGO RADIAL-110 AT MARKI UNUSABLE. 15 AUG 16:23 2017
UNTIL 27 MAR 16:23 2018 ESTIMATED. CREATED: 15 AUG 16:24 2017

FDC 7/1762 KZME AR..ROUTE ZME. V534 FORT SMITH (FSM) VORTAC, AR TO
DRANO, AR MEA 2600W 4500E. V534 DRANO, AR TO SCRAN, AR MEA 3500W 4500E.
PGO VORTAC RADIALS UNUSABLE BEYOND SERVICE VOLUME PGO RADIAL-037
NA AT DRANO, PGO RADIAL-049 NA AT SCRAN. 15 AUG 16:21 2017 UNTIL 27 MAR
16:21 2018 ESTIMATED. CREATED: 15 AUG 16:21 2017

FDC 7/1750 KZME AR..ROUTE ZME. V74 FORT SMITH (FSM) VORTAC, AR TO CHARR,

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AR MEA 2500W 4500E. V74 CHARR, AR TO MAGGA, AR MEA 4000W 4500E. PGO VORTAC RADIALS UNUSABLE BEYOND SERVICE VOLUME PGO RADIAL-037 NA AT CHARR, PGO RADIAL-049 NA AT MAGGA. 15 AUG 16:15 2017 UNTIL 27 MAR 16:15 2018 ESTIMATED. CREATED: 15 AUG 16:15 2017

FDC 7/1366 KZME AR..ROUTE ZME. V532 BLURB, AR MCA 5500 EASTBOUND. 01 AUG 13:12 2017 UNTIL 13 MAR 13:12 2018 ESTIMATED. CREATED: 01 AUG 13:12 2017

FDC 7/0986 07PA SPECIAL UPMC BEDFORD HOSPITAL, BEDFORD, PA. COPTER (GPS) 045, ORIG... IFR DEPARTURE NA. 14 JUL 11:34 2017 UNTIL 23 FEB 11:34 2018 ESTIMATED. CREATED: 14 JUL 11:34 2017

FDC 7/0984 07PA SPECIAL UPMC BEDFORD HOSPITAL, BEDFORD, PA. COPTER (GPS) 045, ORIG... CORRECTION: AIRPORT IDENTIFIER FOR PROCEDURE IS 35PA. 14 JUL 11:32 2017 UNTIL 23 FEB 11:32 2018 ESTIMATED. CREATED: 14 JUL 11:32 2017

FDC 7/7113 3CA4 IAP COLUSA COMMUNITY HOSPITAL, COLUSA, CA. COPTER RNAV (GPS) 259, ORIG PROCEED VISUAL SEGMENT NA. PROCEED VFR FROM SEKVE OR CONDUCT THE SPECIFIED MISSED APPROACH. REASON: BIENNIAL REVIEW RESULTS. 06 JUN 23:59 2017 UNTIL 05 DEC 23:59 2017. CREATED: 06 JUN 21:18 2017

FDC 7/1209 4OH2 IAP BETHESDA HOSPITAL HELISTOP, ZANESVILLE, OH. COPTER RNAV (GPS) 160, AMDT 1... PROCEDURE NA. 14 JUL 16:16 2017 UNTIL 23 FEB 22:16 2018 ESTIMATED. CREATED: 14 JUL 16:51 2017

FDC 7/7887 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE LOW ALTITUDE CHART L-34, PANEL I, EFFECTIVE 17 AUG 2017... V292 SAGES REPORTING POINT TO WIGAN REPORTING POINT UNUSABLE. CORRECTION WILL BE PUBLISHED 12 OCTOBER 2017 EFFECTIVE DATE. 23 AUG 12:49 2017 UNTIL PERM. CREATED: 23 AUG 12:49 2017

FDC 7/7864 FDC ROUTE ZID ZMP ZAU ZOB. V177 MADISON (MSN) VORTAC, WI TO STEVENS POINT (STE) VORTAC, WI MEA 3000. 23 AUG 12:20 2017 UNTIL 04 APR 12:20 2018 ESTIMATED. CREATED: 23 AUG 12:21 2017

FDC 7/7829 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE LOW ALTITUDE CHART L-36, PANEL J, EFFECTIVE 17 AUG 2017... EXTEND UNUSABLE SYMBOLIZATION FOR AIRWAYS V170, V214, V433, V445 FROM GATBY REPORTING POINT TO ODESA REPORTING POINT. 23 AUG 12:00 2017 UNTIL PERM. CREATED: 23 AUG 12:00 2017

FDC 7/7828 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE LOW ALTITUDE CHART L-34, PANEL F, EFFECTIVE 17 AUG 2017... EXTEND UNUSABLE SYMBOLIZATION FOR AIRWAYS V170, V214, V433, V445 FROM KERNO REPORTING POINT TO ODESA REPORTING POINT. 23 AUG 11:53 2017 UNTIL PERM. CREATED: 23

AUG 11:54 2017

FDC 7/7193 FDC CHART CORRECT U.S. GOVERNMENT IFR AREA CHART A1 - WASHINGTON, EFFECTIVE 17 AUG 2017... EXTEND UNUSABLE SYMBOLIZATION FOR AIRWAYS V170, V214, V433 AND V445 FROM GATBY REPORTING POINT TO ODESA REPORTING POINT. 22 AUG 14:45 2017 UNTIL PERM. CREATED: 22 AUG 14:45 2017

FDC 7/5422 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE LOW ALTITUDE CHART AKL1, PANEL A, EFFECTIVE 17 AUG 2017... CHANGE T223 GNSS MEA BETWEEN TED AND AMOTT TO 3000G. 18 AUG 15:58 2017 UNTIL PERM. CREATED: 18 AUG 15:58 2017

FDC 7/4827 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE HIGH ALTITUDE CHART H-10, PANEL H, EFFECTIVE 17 AUG 2017... ADD VOR/DME DUNKIRK (DKK) FREQ 116.2 CHAN 109 (N42 29.43'- W79 16.45'). 17 AUG 18:47 2017 UNTIL PERM. CREATED: 17 AUG 18:47 2017

FDC 7/4786 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE LOW ALTITUDE CHART L-16, PANEL G, EFFECTIVE 17 AUG 2017... DME HUTTON (HUW) CHAN 53 ADD FREQ 111.6. 17 AUG 18:22 2017 UNTIL PERM. CREATED: 17 AUG 18:22 2017

FDC 7/4680 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE LOW ALTITUDE CHART L-16, PANEL I, EFFECTIVE 17 AUG 2017... ADD RAD 89/DME 44NM TO FIX POLAN, TN FROM VOR/DME JACKS CREEK (JKS). 17 AUG 17:14 2017 UNTIL PERM. CREATED: 17 AUG 17:14 2017

FDC 7/4673 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE HIGH ALTITUDE CHART H-12, PANEL I,J, EFFECTIVE 17 AUG 2017... J51 UNUSABLE FROM VORTAC NOTTINGHAM (OTT) R-052 TO FIX PALEO, MD AND FIX PALEO, MD TO VORTAC DUPONT (DQO) R-233. 17 AUG 16:54 2017 UNTIL PERM. CREATED: 17 AUG 16:54 2017

FDC 7/4670 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE HIGH ALTITUDE CHART H-10, PANEL H,I, EFFECTIVE 17 AUG 2017... J51 UNUSABLE FROM VORTAC NOTTINGHAM (OTT) R-052 TO FIX PALEO, MD AND FIX PALEO, MD TO VORTAC DUPONT (DQO) R-233. 17 AUG 16:33 2017 UNTIL PERM. CREATED: 17 AUG 16:34 2017

FDC 7/4625 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE LOW ALTITUDE CHART L-16, PANEL I, EFFECTIVE 17 AUG 2017... ON V140 FROM VORTAC DYERSBURG (DYR) TO FIX BEVEE, TN 106NM AWY SEG BREAKS AT FIX DELHA, TN 92NM VORTAC DYERSBURG (DYR) TO FIX DELHA, TN AND 14NM FIX DELHA, TN TO FIX BEVEE, TN. 17 AUG 16:10 2017 UNTIL PERM. CREATED: 17 AUG 16:10 2017

FDC 7/4013 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE LOW ALTITUDE CHART L-24, PANEL F, EFFECTIVE 17 AUG 2017... V537 TOTAL MILEAGE TREASURE (TRV) VORTAC TO PALM BEACH (PBI) VORTAC IS 66 NM. 17 AUG 13:20 2017 UNTIL PERM. CREATED: 17 AUG 13:21 2017

FDC 7/3977 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE LOW ALTITUDE CHART L-36, PANEL J, EFFECTIVE 05 JAN 2017... SHOWN ON CURRENT CHART EFFECTIVE DATE 17 AUG 2017. V268 WESTMINSTER (EMI) VORTAC TO BALTIMORE (BAL) VORTAC BEARING SHOULD BE 151. CORRECTION WILL BE PUBLISHED ON 12 OCT 2017 EFFECTIVE DATE. 17 AUG 13:16 2017 UNTIL PERM. CREATED: 17 AUG 13:16 2017

FDC 7/3784 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE LOW ALTITUDE CHART L-1, B, C, EFFECTIVE 17 AUG 2018... EFFECTIVE DATE 17 AUG 2017 REMOVE CHANGE OVER POINT ON V287-495-500 BETWEEN VORTAC BTG BATTLE GROUND AND VOR/DME UBG NEWBURG. 17 AUG 12:49 2017 UNTIL PERM. CREATED: 17 AUG 12:49 2017

FDC 7/3752 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE LOW ALTITUDE CHART L-33, PANEL B, EFFECTIVE 17 AUG 2017... V292 SAGES REPORTING POINT TO WIGAN REPORTING POINT UNUSABLE. CORRECTION WILL BE PUBLISHED 12 OCTOBER 2017 EFFECTIVE DATE. 30 AUG 13:05 2017 UNTIL PERM. CREATED: 30 AUG 13:05 2017

FDC 7/1963 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE LOW ALTITUDE CHART L-8, F,G, EFFECTIVE 22 JUN 2017... THE MCA AT FERER ON V562 IS INCORRECT, IT SHOULD NOT BE THERE. V562 WILL BE CORRECTED IN THE NEXT PART 95 AMENDMENT #534, EFFECTIVE CHART DATE 12 OCT 2017. 28 AUG 16:36 2017 UNTIL PERM. CREATED: 28 AUG 16:37 2017

FDC 7/0836 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE LOW ALTITUDE CHART L-4, PANEL H, EFFECTIVE 17 AUG 2018... ADD MEA 10500 AND SEGMENT MILEAGE 20 TO V283-587 BETWEEN ACINS AND DAWNA. EFFECTIVE 17 AUG 2017 TO 12 OCT 2017. 31 JUL 17:14 2017 UNTIL PERM. CREATED: 31 JUL 17:14 2017

FDC 4/4386 FDC SPECIAL NOTICE... NATIONAL AIRSPACE SYSTEM INTERCEPT PROCEDURES. AVIATORS SHALL REVIEW THE FEDERAL AVIATION ADMINISTRATION AERONAUTICAL INFORMATION MANUAL (AIM) FOR INTERCEPTION PROCEDURES, CHAPTER 5, SECTION 6, PARAGRAPH 5-6-2. ALL AIRCRAFT OPERATING IN UNITED STATES NATIONAL AIRSPACE, IF CAPABLE, SHALL MAINTAIN A LISTENING WATCH ON VHF GUARD 121.5 OR UHF 243.0. IF AN AIRCRAFT IS INTERCEPTED BY U.S. MILITARY AIRCRAFT AND FLARES ARE DISPENSED, THE FOLLOWING PROCEDURES ARE TO BE FOLLOWED: FOLLOW THE INTERCEPT'S VISUAL SIGNALS, CONTACT AIR TRAFFIC CONTROL IMMEDIATELY

ON THE LOCAL FREQUENCY OR ON VHF GUARD 121.5 OR UHF GUARD 243.0, AND COMPLY WITH THE INSTRUCTIONS GIVEN BY THE INTERCEPTING AIRCRAFT INCLUDING VISUAL SIGNALS IF UNABLE RADIO CONTACT. BE ADVISED THAT NONCOMPLIANCE MAY RESULT IN THE USE OF FORCE. WIE UNTIL UFN.
CREATED: 19 MAY 14:12 2004

GPS 08/103 GPS NAV PRN 13 OUT OF SERVICE 1709071030-1709072230

KICZ A0018/17 KICZ SECURITY..UNITED STATES OF AMERICA ADVISORY FOR SOUTH SUDAN THOSE PERSONS DESCRIBED IN PARAGRAPH A (APPLICABILITY) SHOULD EXERCISE CAUTION FLYING INTO, OUT OF, WITHIN OR OVER THE TERRITORY AND AIRSPACE OF SOUTH SUDAN AT ALTITUDES BELOW FL260 DUE TO THE HAZARDOUS SITUATION CREATED BY THE ONGOING FIGHTING AND INSTABILITY IN SOUTH SUDAN. A. APPLICABILITY. THIS NOTAM APPLIES TO: ALL U.S. AIR CARRIERS AND COMMERCIAL OPERATORS; ALL PERSONS EXERCISING THE PRIVILEGES OF AN AIRMAN CERTIFICATE ISSUED BY THE FAA, EXCEPT SUCH PERSONS OPERATING U.S.-REGISTERED AIRCRAFT FOR A FOREIGN AIR CARRIER; AND ALL OPERATORS OF AIRCRAFT REGISTERED IN THE UNITED STATES, EXCEPT WHERE THE OPERATOR OF SUCH AIRCRAFT IS A FOREIGN AIR CARRIER. B. PLANNING. PERSONS DESCRIBED IN PARAGRAPH A (APPLICABILITY) WHO INTEND TO FLY INTO, OUT OF, WITHIN, OR OVER THE ABOVE-NAMED AREA MUST REVIEW CURRENT SECURITY/THREAT INFORMATION AND NOTAMS; ENSURE THEIR OPERATIONS SPECIFICATION, MANAGEMENT SPECIFICATION, OR LETTER OF AUTHORIZATION B450 IS CURRENT; TO THE MAXIMUM EXTENT POSSIBLE, PROVIDE ADVANCE NOTICE OF FLIGHTS, WITH SPECIFIC DETAILS, TO AEO-CITEWATCH@FAA.GOV AT LEAST 72 HOURS PRIOR TO TAKEOFF; AND REPORT SAFETY AND/OR SECURITY INCIDENTS TO THE FAA AT +1 202-267-3333 OR +1 202-267-3203. THE JUSTIFICATION FOR THIS ADVISORY WILL BE RE-EVALUATED BY 8 AUG 2018. BACKGROUND INFORMATION REGARDING THE HAZARDS TO U.S. CIVIL AVIATION ASSOCIATED WITH THIS NOTAM IS AVAILABLE AT:
[HTTPS://WWW.FAA.GOV/AIR_TRAFFIC/PUBLICATIONS/US_RESTRICTIONS](https://www.faa.gov/air_traffic/publications/us_restrictions). SFC - FL259 08 AUG 12:40 2017 UNTIL 08 AUG 23:59 2018. CREATED: 08 AUG 12:48 2017

KICZ A0016/17 KICZ SECURITY..UNITED STATES OF AMERICA ADVISORY FOR NORTH KOREA PYONGYANG (ZKKP) FLIGHT INFORMATION REGION (FIR) THOSE PERSONS DESCRIBED IN PARAGRAPH A (APPLICABILITY) 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 LAUNCHES OF SHORT AND INTERMEDIATE-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 (APPLICABILITY) PLANNING TO OPERATE IN AND AROUND THE PYONGYANG (ZKKP) FIR 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. NORTH KOREA CONTINUES TO CONDUCT UNANNOUNCED LAUNCHES OF SHORT RANGE AND INTERMEDIATE-RANGE BALLISTIC MISSILES THAT 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). THOSE PERSONS DESCRIBED IN PARAGRAPH A (APPLICABILITY) MUST REPORT ANY OBSERVED ROCKET OR MISSILE LAUNCHES NEAR THE KOREAN PENINSULA TO THE FAA AT AEO-CITEWATCH@FAA.GOV OR +1 202-267-3203. THE JUSTIFICATION FOR THIS ADVISORY WILL BE RE-EVALUATED BY 27 MAY 2018. ADDITIONAL INFORMATION IS PROVIDED AT: [HTTP://WWW.FAA.GOV/AIR_TRAFFIC/PUBLICATIONS/US_RESTRICTIONS/](http://www.faa.gov/air_traffic/publications/us_restrictions/). SFC - UNL 27 MAY 17:00 2017 UNTIL 27 MAY 23:59 2018 ESTIMATED. CREATED: 27 MAY 17:46 2017

KICZ A0013/17 KICZ SECURITY..UNITED STATES OF AMERICA ADVISORY FOR KOREAN PENINSULA INCHEON (RKRR) FLIGHT INFORMATION REGION (FIR) THOSE PERSONS DESCRIBED IN PARAGRAPH A (APPLICABILITY) ARE ADVISED TO EXERCISE CAUTION WHEN FLYING IN THE INCHEON (RKRR) FIR, ESPECIALLY NEAR SEOUL, SOUTH KOREA, DUE TO POSSIBLE INTERFERENCE WITH, OR DISRUPTION OF, THEIR GPS NAVIGATION SYSTEMS. A. APPLICABILITY. THIS NOTAM APPLIES TO: ALL U.S. AIR CARRIERS AND COMMERCIAL OPERATORS; ALL PERSONS EXERCISING THE PRIVILEGES OF AN AIRMAN CERTIFICATE ISSUED BY THE FAA, EXCEPT SUCH PERSONS OPERATING U.S.-REGISTERED AIRCRAFT FOR A FOREIGN AIR CARRIER; AND ALL OPERATORS OF AIRCRAFT REGISTERED IN THE UNITED STATES, EXCEPT WHERE THE OPERATOR OF SUCH AIRCRAFT IS A FOREIGN AIR CARRIER. B. PLANNING. THOSE PERSONS DESCRIBED IN PARAGRAPH A (APPLICABILITY) PLANNING TO OPERATE IN THE INCHEON (RKRR) FIR SHOULD BE PREPARED TO USE NON-GPS-DEPENDENT NAVIGATION AIDS; MUST REVIEW CURRENT SECURITY/THREAT INFORMATION AND NOTAMS; AND MUST COMPLY WITH ALL APPLICABLE FAA REGULATIONS, OPERATIONS SPECIFICATIONS, MANAGEMENT SPECIFICATIONS, AND LETTERS OF AUTHORIZATION, INCLUDING UPDATING B450. C. OPERATIONS. EXERCISE CAUTION DURING FLIGHT OPERATIONS. DURING EARLY APRIL 2016, THERE WERE MULTIPLE REPORTS OF CIVIL AIRCRAFT EXPERIENCING GPS NAVIGATION SYSTEMS INTERFERENCE AND DISRUPTION IN THE VICINITY OF INCHEON INTERNATIONAL AIRPORT (RKSI). SIMILAR INCIDENTS OF INTENTIONAL NAVIGATION INTERFERENCE/DISRUPTION OCCURRED IN 2013. THOSE PERSONS DESCRIBED IN PARAGRAPH A (APPLICABILITY) MUST REPORT ANY GPS INTERFERENCE OR DISRUPTION TO THE FAA AT AEO-CITEWATCH@FAA.GOV OR

+1 202-267-3203. THE JUSTIFICATION FOR THIS ADVISORY WILL BE RE-EVALUATED BY 27 MAY 2018. ADDITIONAL INFORMATION IS PROVIDED AT: [HTTP://WWW.FAA.GOV/AIR_TRAFFIC/PUBLICATIONS/US_RESTRICTIONS/](http://www.faa.gov/air_traffic/publications/us_restrictions/). SFC - UNL 27 MAY 17:06 2017 UNTIL 27 MAY 23:59 2018 ESTIMATED. CREATED: 27 MAY 17:08 2017

KICZ A0010/17 KICZ SECURITY..UNITED STATES OF AMERICA FLIGHT PROHIBITION FOR IRAQ BAGHDAD (ORBB) FLIGHT INFORMATION REGION. DUE TO THE HAZARDOUS SITUATION CREATED BY THE ONGOING FIGHTING AND INSTABILITY IN IRAQ, ALL FLIGHT OPERATIONS IN THE BAGHDAD (ORBB) FLIGHT INFORMATION REGION (FIR) BY THE PERSONS DESCRIBED IN PARAGRAPH A (APPLICABILITY) ARE PROHIBITED. THIS NOTAM IS AN EMERGENCY ORDER ISSUED UNDER 49 USC 40113(A) AND 46105(C). THIS NOTAM WILL REMAIN IN EFFECT UNTIL SUCH TIME AS TITLE 14, CODE OF FEDERAL REGULATIONS, SECTION 91.1605, SPECIAL FEDERAL AVIATION REGULATION NO. 77- PROHIBITION AGAINST CERTAIN FLIGHTS IN THE BAGHDAD (ORBB) FLIGHT INFORMATION REGION (FIR) IS REISSUED. A. APPLICABILITY. THIS NOTAM APPLIES TO: ALL U.S. AIR CARRIERS AND COMMERCIAL OPERATORS; ALL PERSONS EXERCISING THE PRIVILEGES OF AN AIRMAN CERTIFICATE ISSUED BY THE FAA, EXCEPT SUCH PERSONS OPERATING U.S.‐REGISTERED AIRCRAFT FOR A FOREIGN AIR CARRIER; AND ALL OPERATORS OF AIRCRAFT REGISTERED IN THE UNITED STATES, EXCEPT WHERE THE OPERATOR OF SUCH AIRCRAFT IS A FOREIGN AIR CARRIER. B. PERMITTED OPERATIONS. THIS NOTAM DOES NOT PROHIBIT PERSONS DESCRIBED IN PARAGRAPH A (APPLICABILITY) FROM CONDUCTING FLIGHT OPERATIONS IN THE BAGHDAD FIR (ORBB) WHEN SUCH OPERATIONS ARE AUTHORIZED EITHER BY ANOTHER AGENCY OF THE UNITED STATES GOVERNMENT WITH THE APPROVAL OF THE FAA OR BY A DEVIATION, EXEMPTION, OR OTHER AUTHORIZATION ISSUED BY THE FAA ADMINISTRATOR. OPERATORS MUST CALL THE FAA WASHINGTON OPERATIONS CENTER AT 202-267-3333 TO INITIATE COORDINATION FOR FAA AUTHORIZATION OF OPERATIONS. C. EMERGENCY SITUATIONS. IN AN EMERGENCY THAT 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 10 MAY 13:52 2017 UNTIL PERM. CREATED: 10 MAY 14:05 2017

KICZ A0008/17 KICZ SECURITY..UNITED STATES OF AMERICA ADVISORY FOR EGYPT SINAI PENINSULA THOSE PERSONS DESCRIBED IN PARAGRAPH A BELOW SHOULD AVOID FLYING INTO, OUT OF, WITHIN OR OVER THE SINAI PENINSULA IN THE CAIRO FLIGHT INFORMATION REGION (FIR) (HECC) AT ALTITUDES BELOW FL260 WITHIN THE FOLLOWING LATERAL LIMITS: 311855N 0321900E TO 294443N 0322815E TO 281650N 0331928E TO 272900N 0341900E TO 292920N 0345500E THEN ALONG THE EGYPT/ISRAEL BORDER TO 311800N 0341300E TO 311855N 0321900E. A. APPLICABILITY. THIS NOTAM APPLIES TO: ALL U.S. AIR CARRIERS AND COMMERCIAL OPERATORS; ALL PERSONS EXERCISING THE PRIVILEGES OF AN AIRMAN CERTIFICATE ISSUED BY THE FAA, EXCEPT SUCH PERSONS OPERATING

U.S.-REGISTERED AIRCRAFT FOR A FOREIGN AIR CARRIER; AND ALL OPERATORS OF AIRCRAFT REGISTERED IN THE UNITED STATES, EXCEPT WHERE THE OPERATOR OF SUCH AIRCRAFT IS A FOREIGN AIR CARRIER. B. PLANNING. THOSE PERSONS DESCRIBED IN PARAGRAPH A PLANNING TO FLY INTO, OUT OF, WITHIN, OR OVER THE ABOVE-NAMED AREA MUST REVIEW CURRENT SECURITY/THREAT INFORMATION AND NOTAMS; COMPLY WITH ALL APPLICABLE FAA REGULATIONS, OPERATIONS SPECIFICATIONS, MANAGEMENT SPECIFICATIONS, AND LETTERS OF AUTHORIZATION, INCLUDING UPDATING B450; AND PROVIDE AT LEAST 72 HOURS ADVANCE NOTICE OF PLANNED FLIGHTS TO THE FAA AT AEO-CITEWATCH@FAA.GOV WITH SPECIFIC FLIGHT DETAILS TO THE MAXIMUM EXTENT POSSIBLE. C. OPERATIONS. EXERCISE EXTREME CAUTION DURING FLIGHT OPERATIONS DUE TO THE RISK FROM POTENTIAL EXTREMIST/MILITANT ATTACKS INVOLVING ANTI-AIRCRAFT WEAPONS, INCLUDING MAN-PORTABLE AIR DEFENSE SYSTEMS (MANPADS), ANTI-TANK MISSILES, SMALL-ARMS FIRE, AND INDIRECT FIRE FROM MORTARS AND ROCKETS TARGETING AIRCRAFT AND SINAI AIRPORTS. THOSE PERSONS DESCRIBED IN PARAGRAPH A MUST REPORT SAFETY AND/OR SECURITY INCIDENTS TO THE FAA AT +1 202-267-3333 OR 1 202-267-3203. THE JUSTIFICATION FOR THIS ADVISORY WILL BE RE-EVALUATED BY 30 MARCH 2018. ADDITIONAL INFORMATION IS PROVIDED AT:
[HTTP://WWW.FAA.GOV/AIR_TRAFFIC/PUBLICATIONS/US_RESTRICTIONS/](http://www.faa.gov/air_traffic/publications/us_restrictions/). SFC - FL259 30 MAR 11:18 2017 UNTIL 30 MAR 23:59 2018 ESTIMATED. CREATED: 30 MAR 11:25 2017

KICZ A0007/17 KICZ SECURITY..UNITED STATES OF AMERICA FLIGHT PROHIBITION AGAINST CERTAIN FLIGHTS WITHIN THE TRIPOLI (HLLL) FLIGHT INFORMATION REGION (FIR) 14 CFR 91.1603 SPECIAL FEDERAL AVIATION REGULATION (SFAR) NO. 112 EXTENSION OF THE PROHIBITION AGAINST CERTAIN FLIGHTS WITHIN THE TRIPOLI (HLLL) FLIGHT INFORMATION REGION (FIR) IS PUBLISHED IN THE FEDERAL REGISTER AND IS NOW EFFECTIVE. ADDITIONAL INFORMATION IS PROVIDED AT:
[HTTPS://WWW.FAA.GOV/AIR_TRAFFIC/PUBLICATIONS/US_RESTRICTIONS/](https://www.faa.gov/air_traffic/publications/us_restrictions/). SFC - UNL, 20 MAR 22:17 2017 UNTIL 20 MAR 23:59 2019. CREATED: 20 MAR 22:27 2017

KICZ A0004/17 KICZ SECURITY..UNITED STATES OF AMERICA ADVISORY FOR MALI. THOSE PERSONS DESCRIBED IN PARAGRAPH A BELOW SHOULD AVOID FLYING INTO, OUT OF, WITHIN OR OVER THE TERRITORY AND AIRSPACE OF MALI AT ALTITUDES BELOW FL260 DUE TO ONGOING FIGHTING AND EXTREMIST/MILITANT ACTIVITY. A. APPLICABILITY. THIS NOTAM APPLIES TO: ALL U.S. AIR CARRIERS AND COMMERCIAL OPERATORS; ALL PERSONS EXERCISING THE PRIVILEGES OF AN AIRMAN CERTIFICATE ISSUED BY THE FAA, EXCEPT SUCH PERSONS OPERATING U.S.-REGISTERED AIRCRAFT FOR A FOREIGN AIR CARRIER; AND ALL OPERATORS OF AIRCRAFT REGISTERED IN THE UNITED STATES, EXCEPT WHERE THE OPERATOR OF SUCH AIRCRAFT IS A FOREIGN AIR CARRIER. B. PLANNING. THOSE PERSONS DESCRIBED IN PARAGRAPH A PLANNING TO FLY INTO, OUT OF, WITHIN, OR OVER THE ABOVE-NAMED AREA

AT ALTITUDES BELOW FL260 MUST REVIEW CURRENT SECURITY/THREAT INFORMATION AND NOTAMS; COMPLY WITH ALL APPLICABLE FAA REGULATIONS, OPERATIONS SPECIFICATIONS, MANAGEMENT SPECIFICATIONS, AND LETTERS OF AUTHORIZATION, INCLUDING UPDATING B450; AND PROVIDE AT LEAST 72 HOURS ADVANCE NOTICE OF PLANNED FLIGHTS TO THE FAA AT AEO-CITEWATCH@FAA.GOV WITH SPECIFIC FLIGHT DETAILS TO THE MAXIMUM EXTENT POSSIBLE. C. OPERATIONS. EXERCISE CAUTION DURING FLIGHT OPERATIONS DUE TO THE POSSIBILITY OF ATTACKS ON CIVIL AVIATION BY EXTREMISTS/MILITANTS. AIRCRAFT MAY ENCOUNTER FIRE FROM SMALL ARMS; INDIRECT FIRE WEAPONS, SUCH AS MORTARS AND ROCKETS; AND ANTI-AIRCRAFT CAPABLE WEAPONS, INCLUDING MAN-PORTABLE AIR DEFENSE SYSTEMS (MANPADS). SUCH WEAPONS COULD TARGET AIRCRAFT AT LOW ALTITUDES, INCLUDING DURING THE ARRIVAL AND DEPARTURE PHASES OF FLIGHT, AND/OR AIRPORTS AND AIRCRAFT ON THE GROUND. THOSE PERSONS DESCRIBED IN PARAGRAPH A MUST REPORT SAFETY AND/OR SECURITY INCIDENTS TO THE FAA AT +1 202-267-3333 OR +1 202-267-3203. THE JUSTIFICATION FOR THIS ADVISORY WILL BE RE-EVALUATED BY 26 FEBRUARY 2018. ADDITIONAL INFORMATION IS PROVIDED AT: [HTTPS://WWW.FAA.GOV/AIR_TRAFFIC/PUBLICATIONS/US_RESTRICTIONS/](https://www.faa.gov/air_traffic/publications/us_restrictions/). SFC - FL259 26 FEB 12:32 2017 UNTIL 26 FEB 23:59 2018 ESTIMATED. CREATED: 26 FEB 12:36 2017

KICZ A0003/17 KICZ SECURITY..UNITED STATES OF AMERICA ADVISORY FOR KENYA THOSE PERSONS DESCRIBED IN PARAGRAPH A BELOW ARE ADVISED TO EXERCISE CAUTION WHEN FLYING INTO, OUT OF, WITHIN, OR OVER THE TERRITORY AND AIRSPACE OF KENYA AT ALTITUDES BELOW FL260 DUE TO RISKS ASSOCIATED WITH THE POTENTIALLY HAZARDOUS SITUATIONS CAUSED BY EXTREMIST/MILITANT ACTIVITY. A. APPLICABILITY. THIS NOTAM APPLIES TO: ALL U.S. AIR CARRIERS AND COMMERCIAL OPERATORS; ALL PERSONS EXERCISING THE PRIVILEGES OF AN AIRMAN CERTIFICATE ISSUED BY THE FAA, EXCEPT SUCH PERSONS OPERATING U.S.-REGISTERED AIRCRAFT FOR A FOREIGN AIR CARRIER; AND ALL OPERATORS OF AIRCRAFT REGISTERED IN THE UNITED STATES, EXCEPT WHERE THE OPERATOR OF SUCH AIRCRAFT IS A FOREIGN AIR CARRIER. B. PLANNING. THOSE PERSONS DESCRIBED IN PARAGRAPH A PLANNING TO FLY INTO, OUT OF, WITHIN, OR OVER THE ABOVE-NAMED AREA MUST REVIEW CURRENT SECURITY/THREAT INFORMATION AND NOTAMS; COMPLY WITH ALL APPLICABLE FAA REGULATIONS, LETTERS OF AUTHORIZATION, MANAGEMENT SPECIFICATIONS, AND OPERATIONS SPECIFICATIONS, INCLUDING UPDATING OF THE B450. C. OPERATIONS. EXERCISE CAUTION DURING FLIGHT OPERATIONS DUE TO THE POSSIBILITY OF ATTACKS ON CIVIL AVIATION BY EXTREMISTS/MILITANTS. AIRCRAFT MAY ENCOUNTER FIRE FROM SMALL ARMS; INDIRECT FIRE WEAPONS, SUCH AS MORTARS AND ROCKETS; AND ANTI-AIRCRAFT CAPABLE WEAPONS, INCLUDING MAN-PORTABLE AIR DEFENSE SYSTEMS (MANPADS). SUCH WEAPONS COULD TARGET AIRCRAFT AT LOW ALTITUDES, INCLUDING DURING THE ARRIVAL AND DEPARTURE PHASES OF FLIGHT, AND/OR AIRPORTS AND AIRCRAFT ON THE

GROUND. THOSE PERSONS DESCRIBED IN PARAGRAPH A MUST REPORT SAFETY AND/OR SECURITY INCIDENTS TO THE FAA AT +1 202-267-3333 OR +1 202-267-3203. THE JUSTIFICATION FOR THIS ADVISORY WILL BE RE-EVALUATED BY 26 FEBRUARY 2018. ADDITIONAL INFORMATION IS PROVIDED AT: [HTTP://WWW.FAA.GOV/AIR_TRAFFIC/PUBLICATIONS/US_RESTRICTIONS/](http://www.faa.gov/air_traffic/publications/us_restrictions/). SFC - FL259 26 FEB 12:28 2017 UNTIL 26 FEB 23:59 2018 ESTIMATED. CREATED: 26 FEB 12:34 2017

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

KICZ A0024/16 KICZ SECURITY..UNITED STATES OF AMERICA ADVISORY FOR PAKISTAN. THOSE PERSONS DESCRIBED IN PARAGRAPH A BELOW ARE ADVISED TO EXERCISE CAUTION WHEN FLYING INTO, OUT OF, WITHIN, OR OVER THE TERRITORY AND AIRSPACE OF PAKISTAN DUE TO EXTREMIST/MILITANT ACTIVITIES. A. APPLICABILITY: THIS NOTAM APPLIES TO: ALL U.S. AIR CARRIERS AND COMMERCIAL OPERATORS; ALL PERSONS EXERCISING THE PRIVILEGES OF AN AIRMAN CERTIFICATE ISSUED BY THE FAA, EXCEPT SUCH PERSONS OPERATING U.S.-REGISTERED AIRCRAFT FOR A FOREIGN AIR CARRIER; AND ALL

OPERATORS OF AIRCRAFT REGISTERED IN THE UNITED STATES, EXCEPT WHERE THE OPERATOR OF SUCH AIRCRAFT IS A FOREIGN AIR CARRIER. B. PLANNING: THOSE PERSONS DESCRIBED IN PARAGRAPH A PLANNING TO FLY INTO, OUT OF, WITHIN, OR OVER THE ABOVE-NAMED AREA MUST REVIEW CURRENT SECURITY/THREAT INFORMATION AND NOTAMS AND COMPLY WITH ALL APPLICABLE FAA REGULATIONS, LETTERS OF AUTHORIZATION, MANAGEMENT SPECIFICATIONS, AND OPERATIONS SPECIFICATIONS, INCLUDING UPDATING B450. C. OPERATIONS: EXERCISE CAUTION DURING FLIGHT OPERATIONS. THERE IS A RISK TO U.S. CIVIL AVIATION OPERATING IN THE TERRITORY AND AIRSPACE OF PAKISTAN DUE TO EXTREMIST/MILITANT ACTIVITY. THERE CONTINUES TO BE A RISK TO U.S. CIVIL AVIATION FROM ATTACKS AGAINST AIRPORTS AND AIRCRAFT, PARTICULARLY FOR AIRCRAFT ON THE GROUND AND AIRCRAFT OPERATING AT LOW ALTITUDES DURING THE ARRIVAL AND DEPARTURE PHASES OF FLIGHT. WHILE THERE HAVE BEEN NO REPORTS OF MAN-PORTABLE AIR DEFENSE SYSTEMS (MANPADS) BEING USED AGAINST CIVIL AVIATION, THERE IS A POTENTIAL RISK FOR TERRORISTS TO TARGET CIVIL AVIATION WITH MANPADS AT LOW ALTITUDES. THOSE PERSONS DESCRIBED IN PARAGRAPH A MUST REPORT SAFETY AND/OR SECURITY INCIDENTS TO THE FAA AT +1-202-267-3333 OR 1-844-412-1794. THE JUSTIFICATION FOR THIS ADVISORY WILL BE RE-EVALUATED BY 30 DEC 2017. ADDITIONAL INFORMATION IS PROVIDED AT: [HTTP://WWW.FAA.GOV/AIR_TRAFFIC/PUBLICATIONS/US_RESTRICTIONS/](http://www.faa.gov/air_traffic/publications/us_restrictions/). SFC - UNL 30 DEC 13:30 2016 UNTIL 30 DEC 23:59 2017 ESTIMATED. CREATED: 30 DEC 13:38 2016

KICZ A0022/16 KICZ SECURITY..UNITED STATES OF AMERICA ADVISORY FOR AFGHANISTAN. THOSE PERSONS DESCRIBED IN PARAGRAPH A BELOW FLYING INTO, OUT OF, WITHIN, OR OVER THE TERRITORY AND AIRSPACE OF AFGHANISTAN SHOULD OPERATE ONLY ON ESTABLISHED AIR ROUTES AND AT ALTITUDES AT OR ABOVE FL330 TO THE MAXIMUM EXTENT POSSIBLE. HIGH ELEVATION TERRAIN IN PARTS OF AFGHANISTAN MAY CREATE THE POTENTIAL FOR SOME OF THE THREATS DESCRIBED IN PARAGRAPH C TO BE ENCOUNTERED AT OR ABOVE FL330 IN THOSE AREAS. A. APPLICABILITY. THIS NOTAM APPLIES TO: ALL U.S. AIR CARRIERS AND COMMERCIAL OPERATORS; ALL PERSONS EXERCISING THE PRIVILEGES OF AN AIRMAN CERTIFICATE ISSUED BY THE FAA, EXCEPT SUCH PERSONS OPERATING U.S.-REGISTERED AIRCRAFT FOR A FOREIGN AIR CARRIER; AND ALL OPERATORS OF AIRCRAFT REGISTERED IN THE UNITED STATES, EXCEPT WHERE THE OPERATOR OF SUCH AIRCRAFT IS A FOREIGN AIR CARRIER. B. PLANNING. THOSE PERSONS DESCRIBED IN PARAGRAPH A PLANNING TO FLY INTO, OUT OF, WITHIN, OR OVER THE ABOVE-NAMED AREA MUST REVIEW CURRENT SECURITY/THREAT INFORMATION AND NOTAMS AND COMPLY WITH ALL APPLICABLE FAA REGULATIONS, OPERATIONS SPECIFICATIONS, MANAGEMENT SPECIFICATIONS, AND LETTERS OF AUTHORIZATION, INCLUDING UPDATING B450. C. OPERATIONS. EXERCISE EXTREME CAUTION DURING FLIGHT OPERATIONS, PARTICULARLY WHEN OPERATING BELOW FL 330, DUE TO ONGOING MILITARY OPERATIONS AND EXTREMIST/MILITANT ACTIVITY. THE SECURITY SITUATION IN AFGHANISTAN

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

[HTTPS://WWW.FAA.GOV/AIR_TRAFFIC/PUBLICATIONS/US_RESTRICTIONS/](https://www.faa.gov/air_traffic/publications/us_restrictions/). SFC - FL329 24 DEC 14:41 2016 UNTIL 24 DEC 23:59 2017 ESTIMATED. CREATED: 24 DEC 14:41 2016

KICZ A0021/16 KICZ SECURITY..UNITED STATES OF AMERICA PROHIBITION FOR UKRAINE SIMFEROPOL (UKFV) AND DNEPROPETROVSK (UKDV) FLIGHT INFORMATION REGIONS (FIR) 14 CFR 91.1607 SPECIAL FEDERAL AVIATION REGULATION (SFAR) NO. 113-EXTENSION OF THE PROHIBITION AGAINST CERTAIN FLIGHTS IN THE SIMFEROPOL (UKFV) AND DNIPROPETROVSK (UKDV) FLIGHT INFORMATION REGIONS (FIRS) WAS PUBLISHED IN THE FEDERAL REGISTER ON OCTOBER 27, 2016 AND WAS EFFECTIVE IMMEDIATELY. SFAR NO. 113, AS AMENDED, EXTENDS THE PROHIBITION ON U.S. CIVIL FLIGHT OPERATIONS IN THE SIMFEROPOL (UKFV) AND DNEPROPETROVSK (UKDV) FIRS UNTIL OCTOBER 27, 2018. ADDITIONAL INFORMATION IS PROVIDED AT:

[HTTPS://WWW.FAA.GOV/AIR_TRAFFIC/PUBLICATIONS/US_RESTRICTIONS/](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 A0019/16 KICZ SECURITY..UNITED STATES OF AMERICA ADVISORY FOR TEHRAN (OIIX) FLIGHT INFORMATION REGION (FIR) THOSE PERSONS DESCRIBED IN PARAGRAPH A BELOW ARE ADVISED TO EXERCISE CAUTION WHEN FLYING 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 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 A0002/16 KICZ SECURITY..UNITED STATES OF AMERICA FLIGHT PROHIBITION AGAINST CERTAIN FLIGHTS IN SPECIFIED AREAS OF THE SANAA (OYSC) FLIGHT INFORMATION REGION (FIR) 14 CFR 91.1611 SPECIAL FEDERAL AVIATION REGULATION (SFAR) NO. 115 PROHIBITION AGAINST CERTAIN FLIGHTS IN SPECIFIED AREAS OF THE SANAA (OYSC) FLIGHT INFORMATION REGION (FIR) WAS PUBLISHED IN THE FEDERAL REGISTER ON 7 JAN 2016 AND WAS EFFECTIVE IMMEDIATELY. SFAR NO. 115 SUPERSEDES KICZ NOTAM A0036/15 AND CONTINUES THE PROHIBITION ON U.S. CIVIL FLIGHT OPERATIONS IN SPECIFIED AREAS OF THE SANAA (OYSC) FIR THAT WAS CONTAINED IN KICZ NOTAM A0036/15. ADDITIONAL INFORMATION IS PROVIDED AT: [HTTPS://WWW.FAA.GOV/AIR_TRAFFIC/PUBLICATIONS/US_RESTRICTIONS/](https://www.faa.gov/air_traffic/publications/us_restrictions/). SFC - UNL, 07 JAN 18:38 2016 UNTIL 06 JAN 23:59 2018. CREATED: 07 JAN 19:26 2016

KICZ A0001/16 KICZ SECURITY..UNITED STATES OF AMERICA FLIGHT PROHIBITION AGAINST CERTAIN FLIGHTS IN THE TERRITORY AND AIRSPACE OF SOMALIA 14 CFR 91.1613 SPECIAL FEDERAL AVIATION REGULATION (SFAR) NO.

107 PROHIBITION AGAINST CERTAIN FLIGHTS IN THE TERRITORY AND AIRSPACE OF SOMALIA WAS PUBLISHED IN THE FEDERAL REGISTER ON 7 JAN 2016 AND WAS EFFECTIVE IMMEDIATELY. AMENDED SFAR NO. 107 SUPERSEDES KICZ NOTAM A0031/15 AND INCORPORATES THE PROHIBITION ON U.S. CIVIL FLIGHT OPERATIONS IN THE TERRITORY AND AIRSPACE OF SOMALIA AT ALTITUDES BELOW FL260 THAT WAS CONTAINED IN KICZ NOTAM A0031/15 INTO SFAR 107. ADDITIONAL INFORMATION IS PROVIDED AT:
[HTTPS://WWW.FAA.GOV/AIR_TRAFFIC/PUBLICATIONS/US_RESTRICTIONS/](https://www.faa.gov/air_traffic/publications/us_restrictions/). SFC - FL259, 07 JAN 18:34 2016 UNTIL 06 JAN 23:59 2018. CREATED: 07 JAN 18:41 2016

KICZ A0017/15 KICZ SECURITY..UNITED STATES OF AMERICA FLIGHT PROHIBITION AGAINST CERTAIN FLIGHTS WITHIN THE FLIGHT INFORMATION REGION OF THE DEMOCRATIC PEOPLES REPUBLIC OF KOREA. SPECIAL FEDERAL AVIATION REGULATION (SFAR) NO. 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

FDC 7/5029 ME73 SPECIAL SWANS ISLAND, SWANS ISLAND, ME. COPTER RNAV (GPS) 092, ORIG--B... TERMINAL ROUTE ADIFO (IAF) TO HUMIS (IF) 3000. TERMINAL ROUTE DORAE (IAF) TO HUMIS (IF) 3000. MISSED APPROACH: CLIMB TO 3000 DIRECT RUEED AND HOLD. 17 AUG 21:32 2017 UNTIL 29 MAR 21:32 2018 ESTIMATED. CREATED: 17 AUG 21:32 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 7/6655 ME97 IAP ST ANDREWS HOSPITAL HELIPORT, BOOTHBAY, ME. COPTER RNAV (GPS) 320, ORIG... PROCEDURE NA. 06 JUN 11:17 2017 UNTIL 16 JAN 11:17 2018 ESTIMATED. CREATED: 06 JUN 11:17 2017

FDC 7/5915 ME99 IAP PENETIC SCHOOL HELIPORT, SOUTHWEST HARBOR, ME. COPTER RNAV (GPS) 355, ORIG... PROCEDURE NA. 24 JUL 18:11 2017 UNTIL 05 MAR 18:11 2018 ESTIMATED. CREATED: 24 JUL 18:11 2017

FDC 7/3567 ME99 IAP PENETIC SCHOOL HELIPORT, SOUTHWEST HARBOR, ME. COPTER RNAV (GPS) 355, ORIG... PROCEDURE NA. 19 JUL 17:06 2017 UNTIL 28 FEB 17:06 2018 ESTIMATED. CREATED: 19 JUL 17:06 2017

FDC 6/1117 KZDC SECURITY...SPECIAL SECURITY INSTRUCTIONS, WASHINGTON, DC. THIS NOTAM AND COMPLEMENTARY NOTAMS REPLACE FDC 6/6472 TO PROVIDE UPDATED INSTRUCTIONS. SPECIAL SECURITY INSTRUCTIONS FOR

UNMANNED AIRCRAFT OPERATIONS (UAS) IN THE DC SPECIAL FLIGHT RULES AREA (SFRA), INCLUDING THE DC FLIGHT RESTRICTED ZONE (FRZ), ARE IN EFFECT PURSUANT TO 14 CODE OF FEDERAL REGULATIONS (CFR) SECTIONS 93.335, 93.337, 93.339, 93.341, AND 99.7, AND 49 UNITED STATES CODE (USC) SECTION 40103(B)(3). THIS NOTAM CLARIFIES AND SUPPLEMENTS THE OPERATING REQUIREMENTS FOR THE DC SFRA, INCLUDING THE DC FLIGHT RESTRICTED ZONE (FRZ), AND THOSE PRESCRIBED BY 14 CFR SECTIONS 93.335, 93.337, 93.339, 93.341, 93.343, 93.345, AND 99.7. SECTION I. SPECIAL NOTES ON UAS OPERATIONS IN THE DC SFRA: A. THIS NOTAM SUPPLEMENTS THE DC SPECIAL FLIGHT RULES AREA (SFRA), INCLUDING THE DC FLIGHT RESTRICTED ZONE (FRZ) FDC NOTAMS WITH SPECIAL SECURITY INSTRUCTIONS, INCLUDING OPERATING REQUIREMENTS, THAT ARE SPECIFIC TO UAS OPERATIONS, INCLUDING OPERATIONS BY MODEL AIRCRAFT (HOBBYIST OR RECREATIONAL USE), CIVIL (INCLUDING COMMERCIAL), AND PUBLIC OPERATORS, IN THE DC SFRA. B. THE FAA HAS ESTABLISHED THE DC SFRA, INCLUDING THE DC FRZ, AS PURSUANT TO 49 USC 40103(B)(3). PERSONS OPERATING UAS IN THE DC SFRA WHO DO NOT ADHERE TO THE PROCEDURES PRESCRIBED BY 14 CFR SECTIONS 93.335, 93.337, 93.339, 93.341, AND 99.7, AND THE FOLLOWING UAS-SPECIFIC SUPPLEMENTAL SPECIAL SECURITY INSTRUCTIONS MAY FACE RESPONSE AND ENFORCEMENT ACTIONS DESCRIBED BY THE DC SFRA, INCLUDING THE DC FLIGHT RESTRICTED ZONE (FRZ) FDC NOTAMS. C. UAS OPERATIONS ARE PROHIBITED IN THE DC FRZ. SECTION II. OPERATING REQUIREMENTS FOR DC SFRA (MODEL AIRCRAFT UAS OPERATIONS): ALL MODEL AIRCRAFT (FOR HOBBYIST OR RECREATIONAL USE ONLY) UAS OPERATIONS ARE PROHIBITED WITHIN DC SFRA UNLESS IN COMPLIANCE WITH ALL OF THE REQUIREMENTS LISTED BELOW. REFER TO SECTION VI OF THIS NOTAM FOR THE APPLIED DEFINITION OF MODEL AIRCRAFT OPERATIONS. A. THE UAS IS REGISTERED AND MARKED AS REQUIRED BY THE FAA. REFER TO INSTRUCTIONS PROVIDED AT WWW.FAA.GOV/UAS/REGISTRATION. B. THE UAS WEIGHS LESS THAN 55 LBS. INCLUDING ALL ADDED EQUIPMENT (SUCH AS CAMERAS) ATTACHED TO THE AIRCRAFT. C. OPERATIONS MUST REMAIN AT OR BELOW 400 FEET ABOVE GROUND LEVEL (AGL) UNLESS ISSUED A SITE SPECIFIC WAIVER BY SYSTEM OPERATIONS SECURITY. D. OPERATIONS MUST REMAIN WITHIN VISUAL LINE OF SIGHT OF THE OPERATOR AND IN COMPLIANCE WITH THE FOLLOWING: 1. OPERATIONS MUST BE CONDUCTED UNDER VISUAL METEOROLOGICAL CONDITIONS (VMC). 2. OPERATIONS MUST NOT BE CONDUCTED DURING NIGHT AS DEFINED IN 14 CFR SECTION 1.1. 3. FLIGHTS UNDER SPECIAL VISUAL FLIGHT RULES (SVFR) ARE NOT AUTHORIZED. E. PRIOR TO OPERATING WITHIN 5 MILES OF AN AIRPORT, THE UAS OPERATOR MUST NOTIFY THE AIRPORT OPERATOR AND, WHEN PRESENT, THE AIR TRAFFIC CONTROL TOWER. F. OPERATIONS MUST NOT INTERFERE WITH AND MUST GIVE WAY TO MANNED AIRCRAFT. G. MODEL AIRCRAFT UAS OPERATIONS ARE COMPLETELY PROHIBITED IN THE DC FRZ. SECTION III. OPERATING REQUIREMENTS FOR DC SFRA (CIVIL, INCLUDING COMMERCIAL, UAS OPERATIONS): :ALL CIVIL, INCLUDING COMMERCIAL, UAS OPERATIONS ARE PROHIBITED WITHIN DC SFRA UNLESS IN COMPLIANCE WITH TITLE 14 CFR PART 107 OR THE OPERATOR'S APPLICABLE FAA GRANT OF

EXEMPTION PURSUANT TO PUBLIC LAW 112-95, SECTION 333, AND FAA CERTIFICATE OF AUTHORIZATION OR WAIVER (COA) REFER TO SECTION VI OF THIS NOTAM FOR THE APPLIED DEFINITION OF CIVIL, INCLUDING COMMERCIAL, UAS OPERATIONS. SECTION IV. OPERATING REQUIREMENTS FOR DC SFRA (PUBLIC UAS OPERATIONS): ALL PUBLIC UAS OPERATIONS ARE PROHIBITED WITHIN DC SFRA, UNLESS IN COMPLIANCE WITH THE OPERATOR'S APPLICABLE CERTIFICATE OF AUTHORIZATION OR WAIVER (COA) OR OPERATING UNDER TITLE 14 CFR PART 107. REFER TO SECTION VI OF THIS NOTAM FOR THE APPLIED DEFINITION OF PUBLIC UAS OPERATIONS. SECTION V. ADDITIONAL GENERAL OPERATING REQUIREMENTS AND GUIDANCE FOR DC SFRA (ALL TYPES OF UAS OPERATIONS): A. UAS OPERATIONS IN THE DC SFRA MUST NOT PENETRATE RESTRICTED AREAS, PROHIBITED AREAS, OR TEMPORARY FLIGHT RESTRICTIONS (TFR). RESTRICTED AND PROHIBITED AREAS ARE DEPICTED ON CHARTS AVAILABLE THROUGH THE FAA - REFER TO WWW.FAA.GOV/AIR_TRAFFIC/FLIGHT_INFO/AERONAV. INFORMATION ON CURRENT TFR'S CAN BE OBTAINED AT [HTTP://TFR.FAA.GOV](http://TFR.FAA.GOV). B. UAS OPERATIONS IN THE DC SFRA MUST NOT PENETRATE THE DC FRZ. UAS OPERATIONS ARE PROHIBITED IN THE DC FRZ. C. UAS OPERATORS SHOULD BE AWARE OF OTHER NOTAMS, WHICH ADDRESS SECURITY SENSITIVE INCIDENTS, EVENTS, OPERATIONS, AND/OR LOCATIONS SUCH AS MILITARY OR OTHER FEDERAL FACILITIES, CERTAIN STADIUMS, POWER PLANTS, ELECTRIC SUBSTATIONS, DAMS, OIL REFINERIES, NATIONAL PARKS, EMERGENCY, SERVICES AND OTHER INDUSTRIAL COMPLEXES. IN ADDITION TO THE PREVIOUSLY MENTIONED LINK, INFORMATION REGARDING PUBLISHED NOTAMS CAN BE FOUND AT: WWW.FAA.GOV/AIR_TRAFFIC/PUBLICATIONS/NOTICES/ D. UAS OPERATIONS MUST NOT INTERFERE WITH AND MUST GIVE WAY TO MANNED AIRCRAFT. SECTION VI. DEFINITIONS: A. MODEL AIRCRAFT UAS: UAS MUST MEET THE REQUIREMENTS PRESCRIBED BY PUBLIC LAW 112-95, SECTION 336, TO QUALIFY AS A MODEL AIRCRAFT, WHICH IS USED EXCLUSIVELY FOR HOBBYIST OR RECREATIONAL PURPOSES. UAS USED FOR COMMERCIAL ACTIVITY DO NOT QUALIFY AS MODEL AIRCRAFT. B. CIVIL, INCLUDING COMMERCIAL UAS: CIVIL UAS OPERATIONS GENERALLY COMPRISE FLIGHTS CONDUCTED BY PRIVATE SECTOR ENTITIES FOR COMMERCIAL PURPOSES. REFER TO TITLE 14 CFR PART 107 OR PUBLIC LAW 112-95, SECTION 333, FOR ADDITIONAL DETAILS ON UAS OPERATIONS THAT ARE ADDRESSED BY SECTION III OF THIS NOTAM. C. PUBLIC UAS: PUBLIC UAS OPERATIONS GENERALLY INCLUDE GOVERNMENTAL OPERATIONS, INCLUDING DEPARTMENT OF DEFENSE (DOD) AND NATIONAL GUARD (NG) FLIGHTS. REFER TO 49 USC SECTION 40102(A)(41), WHICH PROVIDES THE DEFINITION OF "PUBLIC AIRCRAFT" AND 49 USC SECTION 40125 PROVIDES THE QUALIFICATIONS FOR PUBLIC AIRCRAFT STATUS. SECTION VII. RESOURCES: A. THE CODE OF FEDERAL REGULATIONS CAN BE FOUND ON THE GOVERNMENT PRINTING OFFICE WEBSITE AT WWW.ECFR.GOV. B. ANY UAS OPERATOR QUESTIONS REGARDING DC SFRA OR FRZ PROCEDURES SHOULD BE DIRECTED TO THE FAA UNMANNED AIRCRAFT SYSTEM PROGRAM OFFICE AT 202-267-7540. C. FAA INFORMATION TO HELP UAS OPERATORS UNDERSTAND REQUIREMENTS AND RESTRICTIONS, WHICH COULD BE IN EFFECT AT THEIR INTENDED

OPERATING LOCATION, IS AVAILABLE THROUGH THE FAA'S B4UFLY
SMARTPHONE APPLICATION - SEE WWW.FAA.GOV/UAS/B4UFLY. 17 OCT 13:00 2016
UNTIL PERM. CREATED: 17 OCT 12:18 2016

FDC 1/1155 KZDC DC .. FLIGHT RESTRICTIONS, WASHINGTON, DC. EFFECTIVE
1101102040 UTC UNTIL FURTHER NOTICE. THIS NOTICE WILL REPLACE NOTAM
0/9463 DUE TO TECHNICAL ERROR, NO CHANGES IN RESTRICTIONS. PURSUANT
TO TITLE 14 CFR SECTION 99.7, SPECIAL SECURITY INSTRUCTIONS. A. EXCEPT
FOR FAA APPROVED DOD, LAW ENFORCEMENT, AND WAIVERED LIFEGUARD/AIR
AMBULANCE FLIGHTS, ALL VFR AIRCRAFT OPERATIONS WITHIN 30NM OF
385134N/0770211W OR THE WASHINGTON /DCA/ VOR/DME, FROM THE SURFACE UP
TO BUT NOT INCLUDING FL180, ARE RESTRICTED TO AN INDICATED AIRSPEED OF
180 KNOTS OR LESS, IF CAPABLE. IF UNABLE, THE PILOT MUST CONTACT THE
APPROPRIATE ATC FACILITY AND ADVISE THEM OF THE AIRCRAFT'S
OPERATIONAL LIMITATIONS. B. ALL VFR AIRCRAFT OPERATIONS WITHIN THE
AIRSPACE BETWEEN 30 NMR AND 60 NMR OF 385134N/0770211W OR THE
WASHINGTON /DCA/ VOR/DME, FROM THE SURFACE UP TO BUT NOT INCLUDING
FL180, ARE RESTRICTED TO AN INDICATED AIRSPEED OF 230 KNOTS OR LESS, IF
CAPABLE. IF UNABLE THE PILOT MUST CONTACT THE APPROPRIATE ATC
FACILITY AND ADVISE THEM OF THE AIRCRAFT'S OPERATIONAL LIMITATIONS
PRIOR TO ENTERING THE 60 NMR OF THE WASHINGTON /DCA/ VOR/DME. WIE
UNTIL UFN. CREATED: 10 JAN 20:50 2011

FDC 6/7201 KZDC SECURITY...SPECIAL SECURITY INSTRUCTIONS, WASHINGTON,
DC. THIS NOTAM AND COMPLEMENTARY NOTAMS REPLACE FDC 6/6468 TO
PROVIDE UPDATED INSTRUCTIONS. THIS NOTAM REFERENCES THE
WASHINGTON DC SPECIAL FLIGHT RULES AREA (SFRA) ONLY. A SEPARATE
NOTAM REFERENCES THE WASHINGTON DC FLIGHT RESTRICTED ZONE (FRZ)
PROCEDURES AND OPERATIONS BY UNMANNED AIRCRAFT SYSTEMS (UAS),
INCLUDING MODEL AIRCRAFT (HOBBYIST OR RECREATIONAL USA ONLY), CIVIL
AND COMMERCIAL OPERATIONS, AND PUBLIC OPERATIONS WITHIN THE SFRA.
SPECIAL SECURITY INSTRUCTIONS FOR AIRCRAFT OPERATIONS IN THE DC SFRA
ARE IN EFFECT PURSUANT TO 14 CODE OF FEDERAL REGULATIONS (CFR)
SECTIONS 93.335, 93.337, 93.339, 93.341, 93.343, 93.345, AND 99.7, AND 49 UNITED
STATES CODE (USC) SECTION 40103(B)(3). THIS NOTAM AND THREE RELATED
NOTAMS REGARDING THE: DC FLIGHT RESTRICTED ZONE (FRZ); LEESBURG
MANEUVERING AREA (LMA); AND UNMANNED AIRCRAFT SYSTEM (UAS)
OPERATIONS IN THE DC SFRA CLARIFY AND SUPPLEMENT THE OPERATING
REQUIREMENTS PRESCRIBED BY THE CITED 14 CFR SECTIONS. SECTION I.
RESPONSE AND ENFORCEMENT: PURSUANT TO 49 USC 40103(B)(3), THE FAA HAS
ESTABLISHED THE DC SFRA AS 'NATIONAL DEFENSE AIRSPACE'. PERSONS WHO
DO NOT ADHERE TO THE PROCEDURES PRESCRIBED BY THE CITED 14 CFR
SECTIONS AND THIS NOTAM MAY FACE THE FOLLOWING RESPONSE AND
ENFORCEMENT ACTION OUTLINED: A. PILOTS OF AIRCRAFT THAT DO NOT
ADHERE TO THE PROCEDURES IN THE SPECIAL SECURITY REQUIREMENTS
CONTAINED IN THIS NOTAM MAY BE INTERCEPTED, AND/OR DETAINED AND

INTERVIEWED BY FEDERAL, STATE, OR LOCAL LAW ENFORCEMENT, OR OTHER GOVERNMENT PERSONNEL. B. PILOTS OF AIRCRAFT THAT DO NOT ADHERE TO THE PROCEDURES IN THE SPECIAL SECURITY REQUIREMENTS CONTAINED IN THIS NOTAM MAY FACE FAA ADMINISTRATIVE ENFORCEMENT ACTION, INCLUDING IMPOSING CIVIL PENALTIES AND THE SUSPENSION OR REVOCATION OF AIRMEN CERTIFICATES. C. ANY PERSON WHO KNOWINGLY OR WILLFULLY VIOLATES THE RULES CONCERNING OPERATIONS IN THIS AIRSPACE MAY BE SUBJECT TO CRIMINAL PENALTIES UNDER 49 USC SECTION 46307. D. THE U.S. GOVERNMENT MAY USE DEADLY FORCE AGAINST A FLIGHT OPERATING IN THE DC SFRA, INCLUDING THE DC FRZ, IF IT IS DETERMINED THAT THE AIRCRAFT POSES AN IMMINENT SECURITY THREAT. SECTION II. OPERATING REQUIREMENTS: ALL AIRCRAFT FLIGHT OPERATIONS ARE PROHIBITED WITHIN THE DC SFRA UNLESS IN COMPLIANCE WITH 14 CFR SECTIONS 93.335, 93.337, 93.339, 93.341, 93.343, AND 93.345, AND THE FOLLOWING SUPPLEMENTAL SPECIAL SECURITY INSTRUCTIONS REQUIRED PURSUANT TO 14 CFR SECTION 99.7 AND 49 USC SECTION 40103(B)(3): A. APPLICATION OF DEFINITIONS IN 14 CFR SECTION 93.335: 1. A DC SFRA FLIGHT PLAN DOES NOT FULFILL THE REQUIREMENTS FOR VISUAL FLIGHT RULES (VFR) OPERATIONS IN THE DC FRZ. 2. A DC FRZ FLIGHT PLAN IS REQUIRED FOR VFR OPERATIONS IN THE DC FRZ. PILOTS MAY NOT FILE A DC FRZ FLIGHT PLAN WHILE AIRBORNE. B. ADDITIONS TO REQUIREMENTS IN 14 CFR SECTION 93.339 - DC SFRA: 1. AIRCRAFT OPERATING IN THE DC SFRA MUST BE EQUIPPED WITH AN OPERABLE TWO WAY RADIO CAPABLE OF COMMUNICATING WITH AIR TRAFFIC CONTROL (ATC) ON APPROPRIATE RADIO FREQUENCIES OR UNICOM. IT IS HIGHLY RECOMMENDED THAT A PILOT CONTINUOUSLY MONITOR VHF FREQUENCY 121.5 OR UHF FREQUENCY 243.0 FOR EMERGENCY INSTRUCTIONS WHEN OPERATING AN AIRCRAFT IN THE DC SFRA, EITHER IN AN AIRCRAFT THAT IS SUITABLY EQUIPPED, OR BY USE OF PORTABLE EQUIPMENT. 2. ANY PERSON OPERATING AN AIRBORNE AIRCRAFT UNDER VFR TO OR FROM, WITHIN, OR TRANSITING THE DC SFRA/FRZ WHO BECOMES AWARE OF AN INABILITY TO COMPLY WITH THE REQUIREMENT TO MAINTAIN RADIO CONTACT WITH AIR TRAFFIC CONTROL (ATC) MUST IMMEDIATELY SQUAWK 7600 AND EXIT THE DC SFRA/FRZ BY THE MOST DIRECT LATERAL ROUTE EXCEPTING: A. IF THE DEPARTURE POINT IS WITHIN THE DC SFRA AND THE DEPARTURE POINT IS CLOSER THAN THE DC SFRA BOUNDARY, THE PILOT MAY RETURN TO THE DEPARTURE POINT BY THE MOST DIRECT ROUTE. 3. ANY PERSON OPERATING AN AIRBORNE AIRCRAFT UNDER INSTRUMENT FLIGHT RULES (IFR) TO OR FROM, WITHIN, OR TRANSITING THE DC SFRA/FRZ WHO BECOMES AWARE OF AN INABILITY TO COMPLY WITH THE REQUIREMENT TO MAINTAIN RADIO CONTACT WITH ATC MUST CONTINUE THE FLIGHT IN COMPLIANCE WITH THE TWO-WAY RADIO COMMUNICATIONS FAILURE PROCEDURES FOUND IN THE FAA AERONAUTICAL INFORMATION MANUAL (AIM) AND/OR APPLICABLE FEDERAL AVIATION REGULATIONS (FAR). 4. ANY PERSON OPERATING AN AIRCRAFT TO OR FROM, WITHIN, OR TRANSITING THE DC SFRA WHO BECOMES AWARE OF AN INABILITY TO COMPLY WITH THE REQUIREMENT TO CONTINUOUSLY SQUAWK AN ATC ASSIGNED TRANSPONDER CODE MUST IMMEDIATELY ADVISE ATC AND COMPLY WITH ALL INSTRUCTIONS FROM ATC.

IF UNABLE TO CONTACT ATC, PILOTS MUST EXIT THE DC SFRA/FRZ BY THE MOST DIRECT LATERAL ROUTE EXCEPTING: A .IF THE DEPARTURE POINT IS WITHIN THE DC SFRA AND THE DEPARTURE POINT IS CLOSER THAN THE DC SFRA BOUNDARY, THE PILOT MAY RETURN TO THE DEPARTURE POINT BY THE MOST DIRECT ROUTE. 5. THE PROCEDURES IN SECTION II, SUBSECTION A, B, AND C DO NOT AUTHORIZE PENETRATION OF RESTRICTED AREAS OR PROHIBITED AREAS. 6. AIRCRAFT DEPARTING AIRPORTS WITHIN THE DC SFRA WITH LIMITED TWO-WAY RADIO COMMUNICATIONS MUST ESTABLISH TWO-WAY COMMUNICATIONS AS SOON AS FEASIBLE, NORMALLY WITHIN 2NM OF THE DEPARTURE POINT. 7. PATTERN WORK OPERATIONS AT UN-CONTROLLED AIRPORTS WITHIN THE DC SFRA (BUT NOT WITHIN THE DC FRZ) MUST BE CONDUCTED IN ACCORDANCE WITH 14 CFR SECTION 93.339 (C) AND THE PROCEDURES SPECIFIED IN THE MOST CURRENT POTOMAC TRACON LETTER TO AIRMEN (LTA) ON THE SUBJECT. THE LETTER CAN BE FOUND AT: [HTTP://NOTAMS.AIM.FAA.GOV/NOTAMSEARCH/](http://NOTAMS.AIM.FAA.GOV/NOTAMSEARCH/) (SEARCH LOCATION PCT). A. ALL PILOTS WHO INTEND TO CONDUCT VFR TRAFFIC PATTERN WORK AT AN AIRPORT WITHIN THE DC SFRA (NOT WITHIN THE DC FRZ) WHICH DOES NOT HAVE AN OPERATING CONTROL TOWER OR WHEN THE CONTROL TOWER IS CLOSED MUST: 1. INCLUDE "PATTERN" IN SFRA FLIGHT PLAN REMARKS. 2. PRIOR TO DEPARTURE, CONTACT POTOMAC TRACON VIA TELEPHONE NUMBER SPECIFIED IN LTA TO OBTAIN TRANSPONDER CODE AND ADVISE TRACON OF INTENT TO CONDUCT PATTERN WORK. 3. INFORM ATC OF INTENT TO CONDUCT PATTERN WORK PRIOR TO CHANGING TO COMMON TRAFFIC ADVISORY FREQUENCY (CTAF). B. UPON COMPLETION OF PATTERN WORK, PILOTS MUST CONTACT POTOMAC TRACON VIA TELEPHONE NUMBER SPECIFIED IN LTA TO ADVISE PATTERN WORK IS COMPLETE. 8. OPERATIONS BY UNMANNED AIRCRAFT SYSTEMS (UAS), INCLUDING MODEL AIRCRAFT (HOBBYIST OR RECREATIONAL USE ONLY), CIVIL AND COMMERCIAL OPERATIONS, AND PUBLIC OPERATIONS, ARE ONLY AUTHORIZED WITHIN THE DC SFRA, EXCLUDING THE DC FRZ, IF IN COMPLIANCE WITH THE SEPARATE FAA NOTAM, WHICH PRESCRIBES UAS-SPECIFIC OPERATING REQUIREMENTS IN THE DC SFRA. SECTION III. RESOURCES: A. THE CODE OF FEDERAL REGULATIONS CAN BE FOUND ON THE GOVERNMENT PRINTING OFFICE WEBSITE AT WWW.ECFR.GOV. B. ANY PILOT QUESTIONS REGARDING DC SFRA OR FRZ PROCEDURES SHOULD BE DIRECTED TO THE FAA SYSTEM OPERATIONS SECURITY REPRESENTATIVE AT THE NATIONAL CAPITAL REGION COORDINATION CENTER (NCRCC) AT 9-AWA-ATS-NCRCC@FAA.GOV OR (866) 598-9522. C. FOR THOSE WAIVERS AND REQUIREMENTS IN THIS NOTAM THAT REQUIRE NOTIFICATION TO THE TSA AT THE NCRCC, CALL (866) 598-9520. D. FOR THOSE WAIVERS AND REQUIREMENTS IN THIS NOTAM THAT REQUIRE NOTIFICATION TO THE FAA AT THE NCRCC, CALL (866) 598-9522. E. THE LATEST POTOMAC TRACON (PCT) LETTER TO AIRMEN CAN BE FOUND AT: [HTTP://NOTAMS.AIM.FAA.GOV/NOTAMSEARCH/](http://NOTAMS.AIM.FAA.GOV/NOTAMSEARCH/) (SEARCH LOCATION PCT). F. INFORMATION ABOUT FAA/TSA AIRSPACE WAIVER APPLICATIONS AND TSA SECURITY AUTHORIZATIONS CAN BE FOUND AT WWW.TSA.GOV/FOR-INDUSTRY/GENERAL-AVIATION OR BY CONTACTING TSA AT (571) 227-2071. G. SPECIAL AWARENESS TRAINING FOR THE WASHINGTON DC

METROPOLITAN AREA IS MANDATORY FOR ALL PILOTS THAT FLY UNDER VFR WITHIN 60 NM OF THE DCA VOR/DME (14 CFR PARTS 61 AND 91, EFFECTIVE FEBRUARY 9, 2009). THIS TRAINING IS AVAILABLE IN THE AVIATION LEARNING CENTER AT WWW.FAASAFETY.GOV. IT IS STRONGLY RECOMMENDED THAT ALL PILOTS FLYING UNDER VISUAL FLIGHT RULES (VFR) WITHIN 100 NM OF THE DCA VOR/DME ALSO COMPLETE THIS TRAINING. H. INDIVIDUALS MAY SUBMIT A REQUEST FOR A FAA WAIVER AT WAIVERS.FAA.GOV. AFTER NORMAL BUSINESS HOURS, FOR EMERGENCY OR SHORT NOTICE REQUESTS, CONTACT TSA AT THE NCRCC AT (866) 598-9520. H. THE TRANSPONDER REQUIREMENTS DESCRIBED IN THIS NOTAM ARE ESTABLISHED SOLELY FOR SECURITY TRACKING PURPOSES AND DO NOT IMPLY THE PROVISION OF ATC RADAR SERVICES, UNLESS ATC SERVICES ARE REQUESTED AND APPROVED. I. THE COMMUNICATIONS REQUIREMENTS DESCRIBED IN THIS NOTAM ARE ESTABLISHED TO MAINTAIN THE ABILITY TO IMMEDIATELY COMMUNICATE SECURITY-BASED INSTRUCTIONS, NOT FOR NECESSARILY FOR ATC SERVICES, UNLESS ATC SERVICES ARE REQUESTED AND APPROVED. 12 OCT 03:01 2016 UNTIL PERM. CREATED: 12 OCT 01:23 2016

FDC 6/7196 KZDC SECURITY...SPECIAL SECURITY INSTRUCTIONS, WASHINGTON, DC. THIS NOTAM AND COMPLEMENTARY NOTAMS REPLACE FDC 6/6464 TO PROVIDE UPDATED INSTRUCTIONS. THIS NOTAM REFERENCES THE WASHINGTON DC FLIGHT RESTRICTED ZONE (FRZ) PROCEDURES. A SEPARATE NOTAM REFERENCES THE WASHINGTON DC SPECIAL FLIGHT RULES AREA (SFRA) PROCEDURES. SPECIAL SECURITY INSTRUCTIONS FOR AIRCRAFT OPERATIONS IN THE DC FLIGHT RESTRICTED ZONE (FRZ), A PART OF THE DC SPECIAL FLIGHT RULES AREA (SFRA), ARE IN EFFECT PURSUANT TO 14 CODE OF FEDERAL REGULATIONS (CFR) SECTIONS 93.335, 93.337, 93.339, 93.341, 93.343, 93.345, AND 99.7, AND 49 UNITED STATES CODE (USC) SECTION 40103(B)(3). THIS NOTAM AND THREE RELATED NOTAMS REGARDING THE: DC SFRA, EXCLUDING THE DC FRZ, WHICH IS ADDRESSED BY THIS NOTAM; THE LEESBURG MANEUVERING AREA (LMA); AND UNMANNED AIRCRAFT SYSTEM (UAS) OPERATIONS IN THE DC SFRA CLARIFY AND SUPPLEMENT THE OPERATING REQUIREMENTS PRESCRIBED BY THE CITED 14 CFR SECTIONS. SECTION I. RESPONSE AND ENFORCEMENT: PURSUANT TO 49 USC 40103(B)(3), THE FAA HAS ESTABLISHED THE DC FRZ, A PART OF THE DC SFRA, AS 'NATIONAL DEFENSE AIRSPACE'. PERSONS WHO DO NOT ADHERE TO THE PROCEDURES PRESCRIBED BY THE CITED 14 CFR SECTIONS AND THIS NOTAM MAY FACE THE FOLLOWING RESPONSE AND ENFORCEMENT ACTION OUTLINED: A. PILOTS OF AIRCRAFT THAT DO NOT ADHERE TO THE PROCEDURES IN THE SPECIAL SECURITY REQUIREMENTS CONTAINED IN THIS NOTAM MAY BE INTERCEPTED, AND/OR DETAINED AND INTERVIEWED BY FEDERAL, STATE, OR LOCAL LAW ENFORCEMENT, OR OTHER GOVERNMENT PERSONNEL. B. PILOTS OF AIRCRAFT THAT DO NOT ADHERE TO THE PROCEDURES IN THE SPECIAL SECURITY REQUIREMENTS CONTAINED IN THIS NOTAM MAY FACE FAA ADMINISTRATIVE ENFORCEMENT ACTION, INCLUDING IMPOSING CIVIL PENALTIES AND THE SUSPENSION OR REVOCATION OF AIRMEN CERTIFICATES. C. ANY PERSON WHO KNOWINGLY OR WILLFULLY VIOLATES THE

RULES CONCERNING OPERATIONS IN THIS AIRSPACE MAY BE SUBJECT TO CRIMINAL PENALTIES UNDER 49 USC SECTION 46307. D. THE U.S. GOVERNMENT MAY USE DEADLY FORCE AGAINST A FLIGHT OPERATING IN THE DC SFRA, INCLUDING THE DC FRZ, IF IT IS DETERMINED THAT THE AIRCRAFT POSES AN IMMINENT SECURITY THREAT. SECTION II. OPERATING REQUIREMENTS: ALL AIRCRAFT FLIGHT OPERATIONS ARE PROHIBITED WITHIN THE DC FRZ, A PART OF THE DC SFRA, UNLESS IN COMPLIANCE WITH 14 CFR SECTIONS 93.335, 93.337, 93.339, 93.341, 93.343, AND 93.345, AND THE FOLLOWING SUPPLEMENTAL SPECIAL SECURITY INSTRUCTIONS REQUIRED PURSUANT TO 14 CFR SECTION 99.7 AND 49 USC SECTION 40103(B)(3): A. APPLICATION OF DEFINITIONS IN 14 CFR SECTION 93.335: 1. A DC FRZ FLIGHT PLAN MUST BE FILED WITH FLIGHT SERVICE AT 866-225-7410. 2. A DC FRZ FLIGHT PLAN IS REQUIRED FOR VISUAL FLIGHT RULES (VFR) OPERATIONS IN THE DC FRZ. PILOTS MAY NOT FILE A DC FRZ FLIGHT PLAN WHILE AIRBORNE. B. ADDITIONS TO REQUIREMENTS IN 14 CFR SECTION 93.341-DC FRZ: 1. AIRCRAFT OPERATING IN THE DC FRZ MUST BE EQUIPPED WITH AN OPERABLE TWO WAY RADIO CAPABLE OF COMMUNICATING WITH AIR TRAFFIC CONTROL (ATC) ON APPROPRIATE RADIO FREQUENCIES OR UNICOM. IT IS HIGHLY RECOMMENDED THAT A PILOT CONTINUOUSLY MONITOR VHF FREQUENCY 121.5 OR UHF FREQUENCY 243.0 FOR EMERGENCY INSTRUCTIONS WHEN OPERATING AN AIRCRAFT IN THE DC FRZ, EITHER IN AN AIRCRAFT THAT IS SUITABLY EQUIPPED, OR BY USE OF PORTABLE EQUIPMENT. 2. AIRCRAFT OPERATING VFR WITHIN OR TRANSITING THE DC FRZ WHO BECOMES AWARE OF AN INABILITY TO MAINTAIN RADIO CONTACT WITH ATC MUST IMMEDIATELY SQUAWK 7600 AND EXIT THE DC FRZ BY THE MOST DIRECT LATERAL ROUTE. A. IF THE DEPARTURE POINT IS WITHIN THE DC FRZ AND THE AIRCRAFT IS WITHIN 5 NM OF THE DEPARTURE POINT, THE PILOT MAY RETURN TO THE DEPARTURE POINT BY THE MOST DIRECT ROUTE. OTHERWISE, THE PILOT MUST EXIT THE DC FRZ VIA THE MOST DIRECT ROUTE. 3. ANY INSTRUMENT FLIGHT RULES (IFR) AIRCRAFT OPERATING WITHIN OR TRANSITING THE DC FRZ WHO BECOMES AWARE OF AN INABILITY TO MAINTAIN RADIO CONTACT WITH ATC MUST CONTINUE THE FLIGHT IN COMPLIANCE WITH THE TWO-WAY RADIO COMMUNICATIONS FAILURE PROCEDURES FOUND IN THE FAA AERONAUTICAL INFORMATION MANUAL (AIM) AND/OR/ APPLICABLE FEDERAL AVIATION REGULATIONS (FAR). 4. AIRCRAFT OPERATING WITHIN OR TRANSITING THE DC FRZ WHO BECOMES AWARE OF AN INABILITY TO SQUAWK AN ASSIGNED TRANSPONDER CODE MUST IMMEDIATELY ADVISE ATC AND COMPLY WITH ALL INSTRUCTIONS. IF UNABLE TO CONTACT ATC, PILOTS MUST EXIT THE DC FRZ. A. IF THE DEPARTURE POINT IS WITHIN THE DC FRZ AND THE AIRCRAFT IS WITHIN 5 NM OF THE DEPARTURE POINT, THE PILOT MAY RETURN TO THE DEPARTURE POINT BY THE MOST DIRECT ROUTE. OTHERWISE, THE PILOT MUST EXIT THE DC FRZ VIA THE MOST DIRECT ROUTE. 5. THE FOLLOWING OPERATIONS ARE NOT AUTHORIZED WITHIN THE DC FRZ: A. FLIGHT TRAINING. B. AEROBATIC FLIGHT. C. PRACTICE INSTRUMENT APPROACHES. D. GLIDER OPERATIONS. E. PARACHUTE OPERATIONS F. ULTRA LIGHT, HANG GLIDING. G. BALLOON OPERATIONS. H. TETHERED BALLOONS. I. AGRICULTURE/CROP DUSTING J. ANIMAL POPULATION CONTROL FLIGHT OPERATIONS. K. BANNER TOWING OPERATIONS. L.

MAINTENANCE TEST FLIGHTS. M. UAS (INCLUDING MODEL AIRCRAFT, CIVIL, AND PUBLIC OPERATIONS). N. MODEL ROCKETRY. O. FLOAT PLANE OPERATIONS. P. AIRCRAFT/HELICOPTERS OPERATING FROM A SHIP OR PRIVATE/CORPORATE YACHT. 6. TRANSIT FLIGHTS ARE PROHIBITED EXCEPT FOR APPROVED OPERATORS LANDING OR DEPARTING AIRPORTS WITHIN THE SFRA ON ESTABLISHED ATC PROCEDURES. 7. ALL FEDERAL, STATE, AND LOCAL LAW ENFORCEMENT AND AIRCRAFT AIR AMBULANCE FLIGHTS MUST OBTAIN AND COMPLY WITH A FAA/TSA WAIVER FOR OPERATIONS WITHIN THE DC FRZ. 8. DEPARTMENT OF DEFENSE (DOD) AND NATIONAL GUARD OPERATORS CONDUCTING VFR, ROTARY WING FLIGHTS IN THE DC FRZ MUST OBTAIN APPROVAL FROM THE FAA AT THE NCRCC AT 866-598-9525 PRIOR TO ENTERING THE FRZ. 9. APPROVED DOD, NATIONAL GUARD, LAW ENFORCEMENT, AND LIFEGUARD/AIR AMBULANCE OPERATORS MAY CONDUCT TRAINING/MAINTENANCE FLIGHTS WITHIN THE DC FRZ WITH PRIOR APPROVAL AND COORDINATION WITH THE FAA AT THE NCRCC AT 866-598-9522. A. THESE OPERATIONS ARE TO BE KEPT TO A MINIMUM CONSISTENT WITH FLIGHT SAFETY AND PILOT PROFICIENCY. 10. THE FAA OFFICE OF SYSTEM OPERATIONS SECURITY MAY EXEMPT OPERATORS FROM THE OUTLINED DC FRZ REQUIREMENTS BASED ON SAFETY, CRITICALITY, AND URGENCY OF THE PROPOSED FLIGHT. C. ADDITIONS TO REQUIREMENTS IN 14 CFR SECTION 93.341 - OPERATIONS AT RONALD REAGAN WASHINGTON NATIONAL AIRPORT (DCA): 1. PART 121 AND 129 REGULARLY SCHEDULED AIR CARRIER FLIGHTS OPERATING IN COMPLIANCE WITH A TRANSPORTATION SECURITY ADMINISTRATION (TSA) STANDARD SECURITY PROGRAM - THE APPROVED AIRCRAFT OPERATOR STANDARD SECURITY PROGRAM (AOSSP), FULL ALL CARGO AIRCRAFT OPERATOR STANDARD SECURITY PROGRAM (FACAOSSP) OR MODEL SECURITY PROGRAM (MSP) - AND HAVE SPECIFIC AUTHORIZATION FROM THE DEPARTMENT OF TRANSPORTATION (DOT), MAY LAND AND DEPART RONALD REAGAN WASHINGTON NATIONAL AIRPORT (DCA), AND ARE HEREIN REFERRED TO AS DCA APPROVED CARRIERS. 2. DCA APPROVED AIR CARRIERS, OPERATING UNSCHEDULED, CHARTER OR ADDITIONAL SECTIONS MAY OPERATE WITHOUT A WAIVER UNDER THE FOLLOWING CONDITIONS: A. ALL OPERATIONS MUST BE CONDUCTED IN ACCORDANCE WITH THEIR TSA AOSSP AND MUST DEPART A TSA OR EQUIVALENT SCREENED TERMINAL GATE. B. THE TSA NCRCC MUST BE NOTIFIED BY TELEPHONE AT LEAST ONE HOUR PRIOR TO DEPARTURE AT 866-598-9520. C. UNSCHEDULED OPERATIONS AT DCA REQUIRE A SLOT RESERVATION. ADDITIONAL INFORMATION MAY BE OBTAINED IN ADVISORY CIRCULAR (AC) 93-1. 3. ALL OTHER FLIGHTS MUST OBTAIN AN FAA/TSA WAIVER OR DCA ACCESS STANDARD SECURITY PROGRAM (DASSP) SECURITY AUTHORIZATION. ELIGIBLE OPERATIONS FOR A FAA/TSA WAIVER ARE LIMITED TO: A. U.S. GOVERNMENT OPERATIONS (GOV). B. ELECTED OFFICIALS (ELO). C. SPECIAL OPERATIONS (SPO). D. DOD, NATIONAL GUARD E. LAW ENFORCEMENT. F. AIR AMBULANCE FLIGHTS. G. FLIGHTS BEING OPERATED IN COMPLIANCE WITH A TSA APPROVED AOSSP BUT ARE NOT DCA APPROVED AIR CARRIERS. 4. UNSCHEDULED OPERATIONS AT DCA REQUIRE A SLOT RESERVATION. A. ADDITIONAL INFORMATION MAY BE OBTAINED IN ADVISORY CIRCULAR (AC)

93-1. 5. DOD, NATIONAL GUARD, AND FEDERALLY OWNED AND OPERATED AIRCRAFT ON AN OPERATIONAL MISSION, WITH PRIOR FAA APPROVAL, MAY LAND AND DEPART DCA WITHOUT A WAIVER. A. APPROVAL FROM THE FAA NCRCC MUST BE OBTAINED AT LEAST ONE HOUR PRIOR TO DEPARTURE VIA TELEPHONE AT 866-598-9522. 6. DOD, NATIONAL GUARD, AND FEDERALLY OWNED AND OPERATED AIRCRAFT ON A TRAINING OR FERRY FLIGHT MAY NOT LAND OR DEPART DCA UNLESS THE OPERATOR HAS APPLIED AND RECEIVED AN FAA/TSA WAIVER. 7. FOREIGN STATE OR DIPLOMATIC AIRCRAFT ARE NOT AUTHORIZED TO LAND OR DEPART AT DCA. D. ADDITIONS TO REQUIREMENTS IN 14 CFR SECTION 93.341 - OPERATIONS AT ANDREWS AFB (ADW) AND DAVISON ARMY AIRFIELD (DAA): 1. DOD AND NATIONAL GUARD OWNED AND OPERATED AIRCRAFT MAY OPERATE AT ADW OR DAA WITHOUT AN FAA/TSA WAIVER AND ARE RESPONSIBLE FOR THE SECURITY OF THEIR AIRCRAFT, CREW, AND PASSENGERS. 2. FEDERALLY OWNED AND OPERATED AIRCRAFT MAY OPERATE AT ADW OR DAA WITHOUT AN FAA/TSA WAIVER. A. THESE APPROVED GOVERNMENT OPERATORS ARE RESPONSIBLE FOR THE SECURITY OF THEIR AIRCRAFT, CREW, AND PASSENGERS AND ARE REQUIRED TO NOTIFY THE FAA AT THE NCRCC ONE HOUR PRIOR TO DEPARTURE AT 866-598-9522. 3. DCA APPROVED CARRIERS, OPERATING UNSCHEDULED OR CHARTER FLIGHTS INTO ADW OR DAA, IN SUPPORT OF U.S. GOVERNMENT OPERATIONS MAY OPERATE WITHOUT A WAIVER UNDER THE FOLLOWING CONDITIONS: A. ALL OPERATIONS MUST BE CONDUCTED IN ACCORDANCE WITH THEIR TSA AIRCRAFT OPERATORS STANDARD SECURITY PROGRAM (AOSSP), INCLUDING DEPARTING FROM A TSA OR EQUIVALENT SCREENED TERMINAL. B. NOTIFICATION TO THE TSA AT THE NCRCC VIA TELEPHONE AT 866-598-9520 IS REQUIRED AT LEAST ONE HOUR PRIOR TO DEPARTURE. 4. A FAA/TSA WAIVER IS REQUIRED FOR ALL: A. STATE GOVERNMENT AIRCRAFT. B. LOCAL GOVERNMENT AIRCRAFT. C. DOD CONTRACT OR NATIONAL GUARD CONTRACT INCLUDING CONTRACT AIRCRAFT USING MILITARY CALL SIGNS). D. ON DEMAND PASSENGER OR CARGO OPERATIONS. E. INCLUDING ALL PART 121, 125, 129, 135 FLIGHTS LANDING AND DEPARTING ADW OR DAA THAT ARE NOT OPERATED BY A DCA APPROVED CARRIER IN COMPLIANCE WITH A TSA APPROVED AOSSP. 5. NOTIFICATION TO THE TSA NCRCC VIA TELEPHONE AT 866-598-9520 IS REQUIRED AT LEAST ONE HOUR BEFORE DEPARTURE. 6. 14 CFR SECTION 93.341 (C)(4) STATES THAT PRIOR PERMISSION MAY BE REQUIRED TO LAND OR DEPART ADW OR DAA. A. A PRIOR PERMISSION REQUIRED (PPR) APPROVAL DOES NOT AUTHORIZE ENTRY INTO THE DC FRZ OR SUPERSEDE THESE NOTAM REQUIREMENTS. 7. FOREIGN OPERATED MILITARY OR FOREIGN STATE AIRCRAFT OPERATIONS WITH A U.S. STATE DEPARTMENT DIPLOMATIC CLEARANCE AND A PPR MAY LAND AND DEPART ONLY AT ADW WITHIN THE DC FRZ. A. DAA IS NOT AUTHORIZED FOR FOREIGN DIPLOMATIC FLIGHTS. E. ADDITIONS TO REQUIREMENTS IN 14 CFR SECTION 93.343: 1. OPERATIONS TO OR FROM COLLEGE PARK AIRPORT (CGS), POTOMAC AIRFIELD (VKX), OR WASHINGTON EXECUTIVE/HYDE FIELD AIRPORT (W32): A DC SFRA FLIGHT PLAN WILL NOT FULFILL THE REQUIREMENTS OF A DC FRZ FLIGHT SECTION III. RESOURCES: A. ANY PILOT QUESTIONS REGARDING DC SFRA OR FRZ PROCEDURES SHOULD BE DIRECTED TO THE FAA SYSTEM

OPERATIONS SECURITY REPRESENTATIVE AT THE NATIONAL CAPITAL REGION COORDINATION CENTER (NCRCC) AT 9-AWA-ATS-NCRCC@FAA.GOV OR (866) 598-9522. B. FOR WAIVERS AND REQUIREMENTS IN THIS NOTAM THAT REQUIRE NOTIFICATION TO THE TSA AT THE NCRCC, CALL (866) 598-9520. C. THE LATEST POTOMAC TRACON (PCT) LETTER TO AIRMEN CAN BE FOUND AT: [HTTP://NOTAMS.AIM.FAA.GOV/NOTAMSEARCH/](http://NOTAMS.AIM.FAA.GOV/NOTAMSEARCH/) (SEARCH LOCATION PCT). D. INFORMATION ABOUT FAA/TSA AIRSPACE WAIVER APPLICATIONS AND TSA SECURITY AUTHORIZATIONS CAN BE FOUND AT WWW.TSA.GOV/FOR-INDUSTRY/GENERAL-AVIATION. E. INDIVIDUALS MAY SUBMIT A REQUEST FOR A FAA WAIVER AT WAIVERS.FAA.GOV AFTER NORMAL BUSINESS HOURS. F. FOR EMERGENCY OR SHORT NOTICE REQUESTS, CONTACT TSA AT THE NCRCC AT (866) 598-9520. G. FOR OPERATIONS IN THE DC FRZ, PILOTS WITH A WAIVER OR CONFIDENTIAL PILOT IDENTIFICATION CODE MUST CALL FLIGHT SERVICE AT 866-225-7410 TO FILE A DC FRZ FLIGHT PLAN. H. SPECIAL AWARENESS TRAINING FOR THE WASHINGTON DC METROPOLITAN AREA IS MANDATORY FOR ALL PILOTS THAT FLY UNDER VFR WITHIN 60 NM OF THE DCA VOR/DME (14 CFR PARTS 61 AND 91, EFFECTIVE FEBRUARY 9, 2009). THIS TRAINING IS AVAILABLE IN THE AVIATION LEARNING CENTER AT WWW.FAASAFETY.GOV. IT IS STRONGLY RECOMMENDED THAT ALL PILOTS FLYING UNDER VISUAL FLIGHT RULES (VFR) WITHIN 100 NM OF THE DCA VOR/DME ALSO COMPLETE THIS TRAINING. 12 OCT 03:01 2016 UNTIL PERM. CREATED: 12 OCT 00:24 2016

FDC 6/7215 KZDC SECURITY...SPECIAL SECURITY INSTRUCTIONS, WASHINGTON, DC. THIS NOTAM REPLACES FDC 6/6469 TO PROVIDE UPDATED INSTRUCTIONS. SPECIAL SECURITY INSTRUCTIONS FOR AIRCRAFT OPERATIONS IN THE LEESBURG MANEUVERING AREA (LMA) OF THE DC SPECIAL FLIGHT RULES AREA (SFRA) ARE IN EFFECT PURSUANT TO 14 CODE OF FEDERAL REGULATIONS (CFR) SECTIONS 93.335, 93.337, 93.339, AND 99.7, AND 49 UNITED STATES CODE (USC) SECTION 40103(B)(3). THIS NOTAM CLARIFIES AND SUPPLEMENTS THE OPERATING REQUIREMENTS FOR THE DC SFRA, INCLUDING THE DC FLIGHT RESTRICTED ZONE (FRZ), AND THOSE PRESCRIBED BY 14 CFR SECTION 93.339. SECTION I. SPECIAL NOTES ON LMA: A. THE OPERATING REQUIREMENTS PRESCRIBED BY THIS NOTAM ARE SPECIFIC TO THE LMA. COMPLIANCE WITH LMA REQUIREMENTS DOES NOT AUTHORIZE OPERATIONS IN THE DC SFRA OUTSIDE OF THE LMA, WHICH MUST BE IN COMPLIANCE WITH DC SFRA NOTAM AND 14 CFR SECTIONS 93.335, 93.337, 93.339, 93.341, 93.343, 93.345, AND 99.7. B. THE LMA IS THE AREA DEFINED IN SECTION V OF THIS NOTAM. C. THE LMA IS PART OF THE DC SFRA, WHICH THE FAA HAS ESTABLISHED AS 'NATIONAL DEFENSE AIRSPACE' PURSUANT TO 49 USC 40103(B)(3). D. PERSONS OPERATING IN THE LMA WHO DO NOT ADHERE TO THE PROCEDURES PRESCRIBED BY 14 CFR SECTIONS 93.335, 93.337, 93.339, AND 99.7, AND THE FOLLOWING LMA-SPECIFIC SUPPLEMENTAL SPECIAL SECURITY INSTRUCTIONS MAY FACE RESPONSE AND ENFORCEMENT ACTIONS DESCRIBED BY THE DC SFRA AND DC FRZ NOTAMS. SECTION II. OPERATING REQUIREMENTS (BASIC): ALL AIRCRAFT FLIGHT OPERATIONS ARE PROHIBITED WITHIN THE LMA, UNLESS IN COMPLIANCE WITH

14 CFR SECTIONS 93.335, 93.337, AND 93.339, AND THE FOLLOWING SUPPLEMENTAL SPECIAL SECURITY INSTRUCTIONS FOR THE LMA REQUIRED PURSUANT TO 14 CFR SECTION 99.7 AND 49 USC SECTION 40103(B)(3): A. BASIC OPERATING REQUIREMENTS: AIRCRAFT ARE AUTHORIZED TO OPERATE IN THE LMA IF IN COMPLIANCE WITH ALL OF THE FOLLOWING CONDITIONS: 1. BE EQUIPPED WITH AT LEAST ONE OPERABLE TWO-WAY RADIO CAPABLE OF COMMUNICATING WITH POTOMAC TRACON (PCT) OR, WHEN OPERATIONAL, JYO TOWER ON APPROPRIATE RADIO FREQUENCIES. 2. BE EQUIPPED WITH AN OPERATING TRANSPONDER WITH AUTOMATIC ALTITUDE REPORTING CAPABILITY AS SPECIFIED UNDER 14 CFR SECTION 91.215. 3. MONITOR VHF GUARD 121.5 OR UHF GUARD 243.0, IF ABLE. 4. SQUAWK THE AIR TRAFFIC CONTROL (ATC) ASSIGNED TRANSPONDER CODE OR APPROPRIATE LMA BEACON CODE AT ALL TIMES. CODE 1200 IS NOT PERMITTED AT ANY TIME WITHIN THE LMA OR DC SFRA. B. OPERATIONS BY UNMANNED AIRCRAFT SYSTEMS (UAS), INCLUDING MODEL AIRCRAFT (FOR HOBBYIST OR RECREATIONAL USE ONLY), CIVIL AND COMMERCIAL OPERATIONS, AND PUBLIC OPERATIONS, ARE ONLY AUTHORIZED IN THE LMA IF IN COMPLIANCE WITH THE SEPARATE UAS FAA NOTAM, WHICH PRESCRIBES UAS-SPECIFIC OPERATING REQUIREMENTS IN THE DC SFRA, INCLUDING THE DC FRZ. C. EXCEPT FOR FAA APPROVED DEPARTMENT OF DEFENSE (DOD), NATIONAL GUARD (NG), LAW ENFORCEMENT, AND WAIVERED LIFEGUARD/AIR AMBULANCE OPERATIONS, ALL AIRCRAFT OPERATING UNDER VISUAL FLIGHT RULES (VFR) IN THE LMA ARE RESTRICTED TO AN INDICATED AIRSPEED OF 180 KNOTS OR LESS. IF UNABLE, THE PILOT MUST CONTACT POTOMAC TRACON (PCT) AND ADVISE THEM OF THE AIRCRAFT'S OPERATIONAL LIMITATIONS PRIOR TO OPERATING IN THE LMA OR THE REST OF THE DC SFRA. SECTION III. OPERATING REQUIREMENTS (VFR AT JYO) - AIRCRAFT OPERATING UNDER VFR AT JYO MUST COMPLY WITH ALL OF THE FOLLOWING CONDITIONS: A. AIRCRAFT DEPARTING FROM OR LANDING AT JYO MUST: 1. SQUAWK TRANSPONDER CODE 1226; 2. WHEN JYO TOWER IS OPEN, PRIOR TO TAXING, ESTABLISH AND MAINTAIN TWO-WAY RADIO COMMUNICATIONS WITH THE GROUND CONTROL; 3. WHEN JYO TOWER IS OPEN, PRIOR TO ENTERING THE LEESBURG MANEUVERING AREA, ESTABLISH AND MAINTAIN TWO-WAY RADIO COMMUNICATIONS WITH THE TOWER; 4. WHEN JYO TOWER IS CLOSED, PRIOR TO DEPARTING JYO ANNOUNCE THE AIRCRAFT CALL SIGN, TYPE, AND INTENDED DEPARTURE RUNWAY ON THE PUBLISHED CTAF; 5. AFTER DEPARTING JYO, EXIT THE LMA VIA THE MOST DIRECT LATERAL ROUTE AND AVOID ENTERING THE REST OF THE DC SFRA; 6. WHEN JYO TOWER IS CLOSED, PRIOR TO ENTERING THE LMA PILOTS LANDING AT JYO MUST ANNOUNCE THE AIRCRAFT CALL SIGN, TYPE, AND INTENDED LANDING RUNWAY ON THE PUBLISHED CTAF. 7. PILOTS MUST ENTER THE LMA VIA THE MOST DIRECT ROUTE AND AVOID ENTERING REST OF THE DC SFRA. 8. PILOTS DEPARTING FROM OR LANDING AT JYO UNDER VFR OPERATIONS ARE NOT REQUIRED TO CONTACT PCT UNLESS OTHERWISE DIRECTED. B. AIRCRAFT CONDUCTING TRAFFIC PATTERN OPERATIONS AT JYO MUST: 1. FILE A DC SFRA FLIGHT PLAN; 2. OBTAIN AND SQUAWK THE ASSIGNED TRANSPONDER CODE FROM JYO TOWER (OR PCT WHEN JYO TOWER IS CLOSED); 3. ESTABLISH AND

MAINTAIN TWO-WAY RADIO COMMUNICATIONS WITH JYO TOWER, OR ON THE PUBLISHED CTAF FREQUENCY WHEN JYO TOWER IS CLOSED; 4. OBTAIN ATC AUTHORIZATION TO PERFORM PRACTICE APPROACHES FROM JYO TOWER OR PCT WHEN JYO TOWER IS CLOSED. AUTHORIZATIONS WILL BE GRANTED WORKLOAD PERMITTING. SECTION IV. OPERATING REQUIREMENTS (RADIO OR TRANSPONDER FAILURE WHILE OPERATING IN THE LMA) - AIRCRAFT OPERATING IN THE LMA, WHICH EXPERIENCE RADIO OR TRANSPONDER PROBLEMS, MUST COMPLY WITH ALL OF THE FOLLOWING CONDITIONS: A. ANY PERSON OPERATING AN AIRBORNE AIRCRAFT UNDER VFR TO OR FROM, WITHIN, OR TRANSITING THE DC SFRA/FRZ, INCLUDING THE LMA, WHO BECOMES AWARE OF AN INABILITY TO COMPLY WITH THE REQUIREMENT TO MAINTAIN RADIO CONTACT ATC MUST IMMEDIATELY SQUAWK 7600 AND EXIT THE DC SFRA/FRZ BY THE MOST DIRECT LATERAL ROUTE EXCEPTING: 1. IF THE DEPARTURE POINT IS WITHIN THE DC SFRA AND THE DEPARTURE POINT IS CLOSER THAN THE DC SFRA BOUNDARY, THE PILOT MAY RETURN TO THE DEPARTURE POINT BY THE MOST DIRECT ROUTE. B. ANY PERSON OPERATING AN AIRCRAFT UNDER INSTRUMENT FLIGHT RULES (IFR) IN OR TRANSITING THE DC SFRA, INCLUDING THE LMA, WHO BECOMES AWARE OF AN INABILITY TO COMPLY WITH THE REQUIREMENT TO MAINTAIN RADIO CONTACT WITH ATC OR CTAF MUST CONTINUE THE FLIGHT IN COMPLIANCE WITH THE TWO-WAY RADIO COMMUNICATIONS FAILURE PROCEDURES FOUND IN THE FAA AERONAUTICAL INFORMATION MANUAL (AIM) AND/OR APPLICABLE FEDERAL AVIATION REGULATIONS (FAR). THESE PROCEDURES DO NOT AUTHORIZE PENETRATION OF RESTRICTED OR PROHIBITED AIRSPACE. C. ANY PERSON OPERATING AN AIRCRAFT TO OR FROM, WITHIN, OR TRANSITING THE DC SFRA, INCLUDING THE LMA, WHO BECOMES AWARE OF AN INABILITY TO COMPLY WITH THE REQUIREMENT TO CONTINUOUSLY SQUAWK THE ATC ASSIGNED TRANSPONDER CODE MUST IMMEDIATELY ADVISE ATC AND COMPLY WITH ALL INSTRUCTIONS FROM ATC. IF UNABLE TO CONTACT ATC, PILOTS MUST EXIT THE DC SFRA/FRZ BY THE MOST DIRECT LATERAL ROUTE EXCEPTING: 1. IF THE DEPARTURE POINT IS WITHIN THE DC SFRA AND THE DEPARTURE POINT IS CLOSER THAN THE DC SFRA BOUNDARY, THE PILOT MAY RETURN TO THE DEPARTURE POINT BY THE MOST DIRECT ROUTE. D. THE PROCEDURES IN SECTION IV, SUBSECTIONS A, B, AND C DO NOT AUTHORIZE PENETRATION OF RESTRICTED AREAS OR PROHIBITED AREAS. SECTION V. DEFINITIONS: A. FOR PURPOSES OF THIS NOTAM, A DC SFRA FLIGHT PLAN IS DEFINED IN 14 CFR PART 93.335. B. THE LMA IS THE AREA, WHICH IS SITUATED WITHIN THE DC SFRA AND AROUND THE LEESBURG EXECUTIVE AIRPORT (JYO), BOUNDED BY A LINE BEGINNING AT THE WASHINGTON /DCA/ VOR/DME 299 DEGREE RADIAL AT 30 NM 390139.1N/0773826.7W; THENCE CLOCKWISE ALONG THE DCA 30 NM ARC TO THE 391242N/0772930W OR THE ARMEL /AML/ VORTAC 004 DEGREE RADIAL AT 16.6 NM; THENCE SOUTH VIA A LINE DRAWN TO THE 390303N/0772837W OR THE ARMEL /AML/ VORTAC 004 DEGREE RADIAL AT 7NM; THENCE COUNTERCLOCKWISE ALONG THE AML 7 NM ARC TO THE AML 331 DEGREE RADIAL AT 7 NM 390139.3N/0773325.5W; THENCE WEST VIA A LINE DRAWN TO THE POINT OF BEGINNING. SECTION VI. RESOURCES: A. THE CODE OF FEDERAL

REGULATIONS CAN BE FOUND ON THE GOVERNMENT PRINTING OFFICE WEBSITE AT WWW.GPO.GOV/FDSYSACCESS.GOV/CFR/INDEX.HTML, OR WWW.ECFR.GOV. B. ANY PILOT QUESTIONS REGARDING DC SFRA OR FRZ PROCEDURES SHOULD BE DIRECTED TO THE FAA SYSTEM OPERATIONS SECURITY REPRESENTATIVE AT THE NATIONAL CAPITAL REGION COORDINATION CENTER (NCRCC) AT 9-AWA-ATSNCRCC@FAA.GOV OR (866) 598-9522. C. INFORMATION ABOUT FAA/TSA AIRSPACE WAIVER APPLICATIONS AND TSA SECURITY AUTHORIZATIONS CAN BE FOUND AT WWW.TSA.GOV/STAKEHOLDERS/AIRSPACEWAIVERS OR BY CONTACTING TSA AT (571) 227-2071. D. INDIVIDUALS MAY SUBMIT A REQUEST FOR A FAA WAIVER AT WAIVERS.FAA.GOV. AFTER NORMAL BUSINESS HOURS, FOR EMERGENCY OR SHORT NOTICE REQUESTS, CONTACT TSA AT THE NCRCC AT (866) 598-9520. E. THE TRANSPONDER REQUIREMENTS DESCRIBED IN THIS NOTAM ARE ESTABLISHED SOLELY FOR SECURITY TRACKING PURPOSES AND DO NOT IMPLY THE PROVISION OF ATC RADAR SERVICES, UNLESS ATC SERVICES ARE REQUESTED AND APPROVED. F. THE COMMUNICATIONS REQUIREMENTS DESCRIBED IN THIS NOTAM ARE ESTABLISHED TO MAINTAIN THE ABILITY TO IMMEDIATELY COMMUNICATE SECURITYBASED INSTRUCTIONS, NOT FOR NECESSARILY FOR ATC SERVICES, UNLESS ATC SERVICES ARE REQUESTED AND APPROVED. G. SPECIAL AWARENESS TRAINING FOR THE WASHINGTON DC METROPOLITAN AREA IS MANDATORY FOR ALL PILOTS THAT FLY UNDER VFR WITHIN 60 NM OF THE DCA VOR/DME (14 CFR PARTS 61 AND 91, EFFECTIVE FEBRUARY 9, 2009). THIS TRAINING IS AVAILABLE IN THE AVIATION LEARNING CENTER AT WWW.FAASAFETY.GOV. IT IS STRONGLY RECOMMENDED THAT ALL PILOTS FLYING UNDER VISUAL FLIGHT RULES (VFR) WITHIN 100 NM OF THE DCA VOR/DME ALSO COMPLETE THIS TRAINING. 12 OCT 03:01 2016 UNTIL PERM. CREATED: 12 OCT 02:44 2016

ATCSCC Advisory List:

ATCSCC ADVZY 016 DCC 08/18/2017 VOLCANIC ACTIVITY BULLETIN -
REVENTADOR 352010
FVXX20 KNES 180232 WSI DDS:180233
VA ADVISORY
DTG: 20170818/0232Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010
PSN: S0004 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

Leidos briefing history

ADVISORY NR: 2017/305

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

ERUPTION DETAILS: VA EM CONTINUE

OBS VA DTG: 18/0145Z

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE
DATA WINDS SFC/FL180 090/10-15KT

FCST VA CLD +6HR: 18/0800Z

FCST VA CLD +12HR: 18/1400Z

FCST VA CLD +18HR: 18/2000Z

RMK: DISCREET VA EM CONT TO BE SEEN AND DISAPPEAR
IN MET CLDS ACCORDING TO STLT IMAGERY. OCNL
INCANDESCENT BURSTS SEEN AT SUMMIT IN WEBCAM.
MODEL WINDS STILL SUPPORT EM MOV WNW. ...VELASCO

NXT ADVISORY: WILL BE ISSUED BY 20170818/0830Z
1708180232-1708180832

ATCSCC ADVZY 018 DCC 08/18/2017 VOLCANIC ACTIVITY BULLETIN -
REVENTADOR 352010
FVXX20 KNES 180232 WSI UKS:180235
VA ADVISORY
DTG: 20170818/0232Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010
PSN: S0004 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2017/305

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

ERUPTION DETAILS: VA EM CONTINUE

OBS VA DTG: 18/0145Z

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE
DATA WINDS SFC/FL180 090/10-15KT

FCST VA CLD +6HR: 18/0800Z

FCST VA CLD +12HR: 18/1400Z

FCST VA CLD +18HR: 18/2000Z

RMK: DISCREET VA EM CONT TO BE SEEN AND DISAPPEAR
IN MET CLDS ACCORDING TO STLT IMAGERY. OCNL
INCANDESCENT BURSTS SEEN AT SUMMIT IN WEBCAM.
MODEL WINDS STILL SUPPORT EM MOV WNW. ...VELASCO

NXT ADVISORY: WILL BE ISSUED BY 20170818/0830Z
1708180232-1708180832

ATCSCC ADVZY 021 DCC 08/18/2017 VOLCANIC ACTIVITY BULLETIN -
SAKURAJIMA (AIRA
CALDERA) 282080
FVFE01 RJTD 180550 WSI UKS:180551
VA ADVISORY
DTG: 20170818/0550Z
VAAC: TOKYO
VOLCANO: SAKURAJIMA (AIRA CALDERA) 282080
PSN: N3136 E13039
AREA: JAPAN
SUMMIT ELEV: 1117M
ADVISORY NR: 2017/189
INFO SOURCE: HIMAWARI-8
AVIATION COLOUR CODE: NIL
ERUPTION DETAILS: VA DISSIPATED ON SATELLITE IMAGERY
OBS VA DTG: 18/0520Z
OBS VA CLD: VA NOT IDENTIFIABLE FM SATELLITE DATA WIND FL180
240/21KT

FCST VA CLD +6 HR: NO VA EXP
FCST VA CLD +12 HR: NO VA EXP
FCST VA CLD +18 HR: NO VA EXP
RMK: NIL
NXT ADVISORY: NO FURTHER ADVISORIES
1708180600-1708181200

Leidos briefing history

ATCSCC ADVZY 022 DCC 08/18/2017 VOLCANIC ACTIVITY BULLETIN -
KLYUCHEVSKOY 300260
FVFE01 RJTD 180600 WSI UKS:180602
VA ADVISORY
DTG: 20170818/0600Z
VAAC: TOKYO
VOLCANO: KLYUCHEVSKOY 300260
PSN: N5603 E16039
AREA: RUSSIA
SUMMIT ELEV: 4754M
ADVISORY NR: 2017/328
INFO SOURCE: HIMAWARI-8 KVERT KBGS
AVIATION COLOUR CODE: NIL
ERUPTION DETAILS: VA EMISSIONS CONTINUING
OBS VA DTG: 18/0520Z
OBS VA CLD: SFC/FL230 N5600 E16052 - N5628 E15914 - N5711 E15736 -
N5737 E15800 - N5645 E15942 - N5614 E16058 MOV NW 15KT
FCST VA CLD +6 HR: 18/1120Z SFC/FL220 N5541 E16109 - N5600 E15939 -
N5755 E15521 - N5838 E15503 - N5726 E15926
FCST VA CLD +12 HR: 18/1720Z SFC/FL220 N5719 E16056 - N5522 E16118 -

N5515 E16009 - N5643 E15834 - N5841 E15402 - N5930 E15303
FCST VA CLD +18 HR: 18/2320Z SFC/FL210 N5806 E16019 - N5606 E16223 -

N5436 E16110 - N5440 E15950 - N5720 E15737 - N5933 E15154 - N6003
E15139
RMK: NIL
NXT ADVISORY: 20170818/1200Z
1708180605-1708181200

ATCSCC ADVZY 023 DCC 08/18/2017 VOLCANIC ACTIVITY BULLETIN -
SAKURAJIMA (AIRA
CALDERA) 282080
FVFE01 RJTD 180606 WSI UKS:180607
VA ADVISORY
DTG: 20170818/0606Z
VAAC: TOKYO
VOLCANO: SAKURAJIMA (AIRA CALDERA) 282080
PSN: N3136 E13039
AREA: JAPAN
SUMMIT ELEV: 1117M
ADVISORY NR: 2017/190
INFO SOURCE: HIMAWARI-8 JMA
AVIATION COLOUR CODE: NIL
ERUPTION DETAILS: ERUPTED AT 20170818/0556Z FL070 EXTD SE

Leidos briefing history

OBS VA DTG: 18/0550Z

OBS VA CLD: VA NOT IDENTIFIABLE FM SATELLITE DATA WIND FL070
280/12KT

FCST VA CLD +6 HR: NOT AVBL

FCST VA CLD +12 HR: NOT AVBL

FCST VA CLD +18 HR: NOT AVBL

RMK: WE WILL ISSUE FURTHER ADVISORY IF VA IS DETECTED IN SATELLITE
IMAGERY.

NXT ADVISORY: NO FURTHER ADVISORIES

1708180613-1708181200

ATCSCC ADVZY 025 DCC 08/18/2017 VOLCANIC ACTIVITY BULLETIN -
REVENTADOR 352010

FVXX20 KNES 180821 WSI UKS:180824

VA ADVISORY

DTG: 20170818/0821Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010

PSN: S0004 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2017/306

INFO SOURCE: GOES-EAST. NWP MODELS. VOLCANO WEB
CAMERA.

ERUPTION DETAILS: OCNL EM

OBS VA DTG: 18/0745Z

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE
DATA WINDS SFC/FL140 090/10KT

FCST VA CLD +6HR: 18/1400Z

FCST VA CLD +12HR: 18/2000Z

FCST VA CLD +18HR: 19/0200Z

RMK: VA NOT SEEN IN STLT IMAGERY DUE TO WX CLD.

WEB CAM SUGGESTS OCNL EM CONT. ...TURK

NXT ADVISORY: WILL BE ISSUED BY 20170818/1415Z
1708180825-1708181415

ATCSCC ADVZY 024 DCC 08/18/2017 VOLCANIC ACTIVITY BULLETIN -
REVENTADOR 352010
FVXX20 KNES 180821 WSI DDS:180822
VA ADVISORY
DTG: 20170818/0821Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010
PSN: S0004 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2017/306

INFO SOURCE: GOES-EAST. NWP MODELS. VOLCANO WEB
CAMERA.

ERUPTION DETAILS: OCNL EM

OBS VA DTG: 18/0745Z

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE
DATA WINDS SFC/FL140 090/10KT

FCST VA CLD +6HR: 18/1400Z

FCST VA CLD +12HR: 18/2000Z

FCST VA CLD +18HR: 19/0200Z

RMK: VA NOT SEEN IN STLT IMAGERY DUE TO WX CLD.
WEB CAM SUGGESTS OCNL EM CONT. ...TURK

NXT ADVISORY: WILL BE ISSUED BY 20170818/1415Z
1708180825-1708181415

ATCSCC ADVZY 053 DCC 08/18/2017 VOLCANIC ACTIVITY BULLETIN - SAN
CRISTOBAL

Leidos briefing history

344020

FVXX22 KNES 181157 WSI UKS:181159

VA ADVISORY

DTG: 20170818/1157Z

VAAC: WASHINGTON

VOLCANO: SAN CRISTOBAL 344020

PSN: N1241 W08659

AREA: NICARAGUA

SUMMIT ELEV: 5725 FT (1745 M)

ADVISORY NR: 2017/001

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

ERUPTION DETAILS:

RMK: WE HAVE RECEIVED INFORMATION SUGGESTING A POSSIBLE VA EMISSION. WE WILL GATHER FURTHER INFORMATION AND ISSUE A FULL ADVISORY AS SOON AS POSSIBLE.

NXT ADVISORY: AS SOON AS POSSIBLE

1708181200-1708181800

ATCSCC ADVZY 052 DCC 08/18/2017 VOLCANIC ACTIVITY BULLETIN - SAN CRISTOBAL

344020

FVXX22 KNES 181157 WSI DDS:181157

VA ADVISORY

DTG: 20170818/1157Z

VAAC: WASHINGTON

VOLCANO: SAN CRISTOBAL 344020

PSN: N1241 W08659

AREA: NICARAGUA

SUMMIT ELEV: 5725 FT (1745 M)

ADVISORY NR: 2017/001

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

ERUPTION DETAILS:

RMK: WE HAVE RECEIVED INFORMATION SUGGESTING A
POSSIBLE VA EMISSION. WE WILL GATHER FURTHER
INFORMATION AND ISSUE A FULL ADVISORY AS SOON AS
POSSIBLE.

NXT ADVISORY: AS SOON AS POSSIBLE
1708181200-1708181800

ATCSCC ADVZY 054 DCC 08/18/2017 VOLCANIC ACTIVITY BULLETIN -
KLYUCHEVSKOY 300260
FVFE01 RJTD 181200 WSI UKS:181201
VA ADVISORY
DTG: 20170818/1200Z
VAAC: TOKYO
VOLCANO: KLYUCHEVSKOY 300260
PSN: N5603 E16039
AREA: RUSSIA
SUMMIT ELEV: 4754M
ADVISORY NR: 2017/329
INFO SOURCE: HIMAWARI-8 KVERT
AVIATION COLOUR CODE: NIL
ERUPTION DETAILS: VA EMISSIONS CONTINUING
OBS VA DTG: 18/1120Z
OBS VA CLD: SFC/FL230 N5844 E15516 - N5612 E16119 - N5548 E16050 -
N5612 E16031 - N5650 E15731 - N5830 E15509 MOV NW 20KT
FCST VA CLD +6 HR: 18/1720Z SFC/FL230 N5826 E15825 - N5634 E16110 -
N5546 E16105 - N5716 E15646 - N5905 E15242 - N5938 E15243
FCST VA CLD +12 HR: 18/2320Z SFC/FL220 N5723 E16104 - N5515 E16121 -

N5521 E16005 - N5748 E15609 - N5936 E15105 - N6004 E15106 - N5849
E15942
FCST VA CLD +18 HR: 19/0520Z SFC/FL210 N5903 E16027 - N5619 E16201 -

N5447 E16146 - N5453 E15932 - N5825 E15618 - N5934 E15021 - N6010
E15014 - N6005 E15428
RMK: NIL
NXT ADVISORY: 20170818/1800Z
1708181200-1708181800

ATCSCC ADVZY 081 DCC 08/18/2017 VOLCANIC ACTIVITY BULLETIN -
REVENTADOR 352010
FVXX20 KNES 181410 WSI UKS:181413

VA ADVISORY
DTG: 20170818/1410Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010
PSN: S0005 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2017/307

INFO SOURCE: GOES-EAST. NON-OPERATIONAL GOES-16.
VOLCANO WEB CAMERA. GEOPHYSICAL INST.

ERUPTION DETAILS: ONGOING EMS

OBS VA DTG: 18/1345Z

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE
DATA WINDS SFC/FL140 090/10-15KT

FCST VA CLD +6HR: 18/2000Z

FCST VA CLD +12HR: 19/0200Z

FCST VA CLD +18HR: 19/0800Z

RMK: NO VA IS SEEN IN IMAGARY OR WEBCAM DUE TO
THICK WX CLOUDS. THE GEOPHYISCAL INSTITUTE
REPORTS THE VOLCANO MAINTAINS HIGH VOLCANIC
ACTIVITY ALTHOUGH NO VA IS SEEN AT THIS TIME.
...SCHWARTZ

EFF: 1708181345-1708182015

NXT ADVISORY: WILL BE ISSUED BY 20170818/2015Z

ATCSCC ADVZY 085 DCC 08/18/2017 VOLCANIC ACTIVITY BULLETIN - SAN
CRISTOBAL

344020

FVXX22 KNES 181432 WSI UKS:181435

VA ADVISORY
DTG: 20170818/1432Z

VAAC: WASHINGTON

VOLCANO: SAN CRISTOBAL 344020

PSN: N1241 W08659

AREA: NICARAGUA

SUMMIT ELEV: 5725 FT (1745 M)

ADVISORY NR: 2017/003

INFO SOURCE: NON-OPERATIONAL GOES-16.

ERUPTION DETAILS: NEW VA EMS

RMK: WE HAVE RECEIVED INFORMATION SUGGESTING A
POSSIBLE VA EMISSION. WE WILL GATHER FURTHER
INFORMATION AND ISSUE A FULL ADVISORY AS SOON AS
POSSIBLE.

EFF: 1708181433-1708182035

NXT ADVISORY: AS SOON AS POSSIBLE

ATCSCC ADVZY 149 DCC 08/18/2017 VOLCANIC ACTIVITY BULLETIN -
REVENTADOR 352010

FVXX20 KNES 182010 WSI DDS:182011

VA ADVISORY

DTG: 20170818/2010Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010

PSN: S0005 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2017/308

INFO SOURCE: NON-OPERATIONAL GOES-16. VOLCANO WEB
CAMERA. GEOPHYSICAL INST.

ERUPTION DETAILS: ONGOING EMS

Leidos briefing history

OBS VA DTG: 18/1945Z

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE
DATA WINDS SFC/FL130 045/5-10KT

FCST VA CLD +6HR: 19/0200Z

FCST VA CLD +12HR: 19/0800Z

FCST VA CLD +18HR: 19/1400Z

RMK: NO VA IS OBSERVED IN IMAGERY OR WEBCAM
ALTHOUGH THERE ARE EXTENSIVE WX CLOUDS PRESENT.
THE GUAYAQUIL REPORTED VA TO FL130 AT 18/1603Z
...SCHWARTZ

NXT ADVISORY: WILL BE ISSUED BY 20170819/0215Z
08181945-08190215

ATCSCC ADVZY 150 DCC 08/18/2017 VOLCANIC ACTIVITY BULLETIN -
REVENTADOR 352010
FVXX20 KNES 182010 WSI UKS:182014
VA ADVISORY
DTG: 20170818/2010Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010
PSN: S0005 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2017/308

INFO SOURCE: NON-OPERATIONAL GOES-16. VOLCANO WEB
CAMERA. GEOPHYSICAL INST.

ERUPTION DETAILS: ONGOING EMS

OBS VA DTG: 18/1945Z

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE
DATA WINDS SFC/FL130 045/5-10KT

Leidos briefing history

FCST VA CLD +6HR: 19/0200Z

FCST VA CLD +12HR: 19/0800Z

FCST VA CLD +18HR: 19/1400Z

RMK: NO VA IS OBSERVED IN IMAGERY OR WEBCAM
ALTHOUGH THERE ARE EXTENSIVE WX CLOUDS PRESENT.
THE GUAYAQUIL REPORTED VA TO FL130 AT 18/1603Z
...SCHWARTZ

NXT ADVISORY: WILL BE ISSUED BY 20170819/0215Z
08182010-08190215

ATCSCC ADVZY 158 DCC 08/18/2017 VOLCANIC ACTIVITY BULLETIN - SAN
CRISTOBAL
344020
FVXX22 KNES 182049 WSI DDS:182051
VA ADVISORY
DTG: 20170818/2049Z

VAAC: WASHINGTON

VOLCANO: SAN CRISTOBAL 344020
PSN: N1241 W08659

AREA: NICARAGUA

SUMMIT ELEV: 5725 FT (1745 M)

ADVISORY NR: 2017/005

INFO SOURCE: GOES-EAST. NON-OPERATIONAL GOES-16.
NWP MODELS. SEISMIC DETECTION. VOLCANO WEB
CAMERA.

ERUPTION DETAILS: CONS VA AND GAS EM

OBS VA DTG: 18/2015Z

OBS VA CLD: SFC/FL070 N1305 W09059 - N1246 W08702
- N1240 W08701 - N1214 W09058 - N1305 W09059 MOV
W 15KT

FCST VA CLD +6HR: 19/0230Z SFC/FL070 N1315 W09104
- N1247 W08701 - N1240 W08702 - N1211 W09101 -

Leidos briefing history

N1315 W09104

FCST VA CLD +12HR: 19/0830Z SFC/FL070 N1318
W09126 - N1249 W08659 - N1238 W08659 - N1211
W09125 - N1318 W09126

FCST VA CLD +18HR: 19/1430Z SFC/FL070 N1319
W09128 - N1247 W08659 - N1238 W08659 - N1208
W09128 - N1319 W09128

RMK: CONS VA PLUME SEEN IN STLT EXTD APRX 265 W
OF SUMMIT. SKY CONDITIONS MOSTLY CLR OF MET CLDS.
EM DIRECTION DOES NOT AGREE WITH MODELS. IT IS
ESTIMATED THAT EM WILL CONT MOV W BASED ON RECENT
ACT. SEISMICITY REMAINS ELEVATED. ...VELASCO

NXT ADVISORY: WILL BE ISSUED BY 20170819/0245Z
08182049-08190245

ATCSCC ADVZY 170 DCC 08/18/2017 VOLCANIC ACTIVITY BULLETIN -
KLYUCHEVSKOY 300260
FVFE01 RJTD 182110 WSI UKS:182112
VA ADVISORY
DTG: 20170818/2110Z
VAAC: TOKYO
VOLCANO: KLYUCHEVSKOY 300260
PSN: N5603 E16039
AREA: RUSSIA
SUMMIT ELEV: 4754M
ADVISORY NR: 2017/331
INFO SOURCE: HIMAWARI-8 KVERT KBGS
AVIATION COLOUR CODE: NIL
ERUPTION DETAILS: ERUPTION AT 20170818/2030Z FL230 EXTD NW REPORTED
OBS VA DTG: 18/2030Z
OBS VA CLD: SFC/FL230 N5605 E16033 - N5619 E16007 - N5633 E16037 -
N5620 E16112 - N5537 E16101 - N5551 E16043 - N5604 E16041 MOV NW
10KT SFC/FL230 N5940 E15215 - N5922 E15457 - N5809 E15518 - N5741
E16019 - N5707 E16005 - N5747 E15450 - N5834 E15433 - N5911 E15208
MOV NW 15KT
FCST VA CLD +6 HR: 19/0230Z SFC/FL230 N5724 E16037 - N5533 E16139 -
N5539 E15904 - N5725 E15900 SFC/FL230 N5819 E16054 - N5712 E16053 -
N5758 E15508 - N5916 E15049 - N5955 E15049 - N6006 E15354
FCST VA CLD +12 HR: 19/0830Z SFC/FL220 N5640 E16154 - N5505 E16149 -

N5510 E16004 - N5637 E15823 - N5805 E15829 - N5802 E16025 SFC/FL230
N5809 E16141 - N5649 E16140 - N5831 E15535 - N5906 E15016 - N6004

Leidos briefing history

E15006 - N6011 E15654

FCST VA CLD +18 HR: 19/1430Z SFC/FL200 N5635 E16241 - N5521 E16208 -

N5446 E15852 - N5705 E15748 - N5847 E15910 - N5846 E15959

RMK: SOME PART OF VA(NORTH FL230) OBSCURED BY MET CLOUD.

NXT ADVISORY: 20170819/0000Z=

08182110-08190000

ATCSCC ADVZY 001 DCC 08/20/2017 VOLCANIC ACTIVITY BULLETIN -
KLYUCHEVSKOY 300260

FVFE01 RJTD 200000 WSI UKS:200001

VA ADVISORY

DTG: 20170820/0000Z

VAAC: TOKYO

VOLCANO: KLYUCHEVSKOY 300260

PSN: N5603 E16039

AREA: RUSSIA

SUMMIT ELEV: 4754M

ADVISORY NR: 2017/336

INFO SOURCE: HIMAWARI-8 KVERT KBGS

AVIATION COLOUR CODE: NIL

ERUPTION DETAILS: VA EMISSIONS CONTINUING

OBS VA DTG: 19/2320Z

OBS VA CLD: SFC/FL230 N6019 E15722 - N5940 E15751 - N6005 E16101 -

N5939 E16113 - N5837 E15722 - N6006 E15449 MOV NE 15KT SFC/FL230

N5557 E16039 - N5624 E15848 - N5423 E15512 - N5440 E15451 - N5630

E15723 - N5729 E16013 - N5624 E16030 - N5621 E16051 MOV NW 10KT

FCST VA CLD +6 HR: 20/0520Z SFC/FL230 N6048 E16421 - N5928 E16011 -

N6121 E15740 - N6224 E16102 - N6135 E16128 SFC/FL230 N5827 E16118 -

N5634 E16103 - N5404 E15413 - N5353 E15154 - N5649 E15534

FCST VA CLD +12 HR: 20/1120Z SFC/FL220 N5916 E16243 - N5745 E16256

-

N5343 E15248 - N5330 E15044 - N5712 E15443

FCST VA CLD +18 HR: 20/1720Z SFC/FL210 N5944 E16451 - N5831 E16444

-

N5405 E15121 - N5718 E15240 - N5924 E15855

RMK: WESTERN PART OF VA(SOUTH) OBSCURED BY MET CLOUD.

NXT ADVISORY: 20170820/0600Z=

1708190000-1708190600

ATCSCC ADVZY 002 DCC 08/19/2017 VOLCANIC ACTIVITY BULLETIN -
KLYUCHEVSKOY 300260

FVFE01 RJTD 190000 WSI UKS:190002

VA ADVISORY

DTG: 20170819/0000Z

VAAC: TOKYO

Leidos briefing history

VOLCANO: KLYUCHEVSKOY 300260

PSN: N5603 E16039

AREA: RUSSIA

SUMMIT ELEV: 4754M

ADVISORY NR: 2017/332

INFO SOURCE: HIMAWARI-8 KVERT

AVIATION COLOUR CODE: NIL

ERUPTION DETAILS: VA EMISSIONS CONTINUING

OBS VA DTG: 18/2320Z

OBS VA CLD: SFC/FL230 N5811 E15741 - N5802 E15929 - N5748 E15926 -

N5756 E15741 MOV NE 10KT SFC/FL230 N5634 E15946 - N5647 E16012 -

N5628 E16017 - N5615 E16048 - N5603 E16035 - N5613 E15956 MOV NW

10KT

FCST VA CLD +6 HR: 19/0520Z SFC/FL230 N5830 E16049 - N5740 E16054 -

N5744 E15941 - N5849 E15720 - N5912 E15719 - N5913 E15906 SFC/FL220

N5754 E15959 - N5550 E16133 - N5543 E16001 - N5715 E15858

FCST VA CLD +12 HR: 19/1120Z SFC/FL210 N5656 E16153 - N5608 E16147

-

N5526 E16047 - N5526 E15944 - N5729 E15848 - N5825 E15959

FCST VA CLD +18 HR: 19/1720Z SFC/FL210 N5648 E16259 - N5542 E16215

-

N5455 E15911 - N5559 E15905 - N5806 E15918 - N5842 E16012

RMK: NIL

NXT ADVISORY: 20170819/0600Z=

1708190000-1708190600

ATCSCC ADVZY 002 DCC 08/20/2017 VOLCANIC ACTIVITY BULLETIN -

SAKURAJIMA (AIRA

CALDERA) 282080

FVFE01 RJTD 200006 WSI UKS:200007

VA ADVISORY

DTG: 20170820/0006Z

VAAC: TOKYO

VOLCANO: SAKURAJIMA (AIRA CALDERA) 282080

PSN: N3136 E13039

AREA: JAPAN

SUMMIT ELEV: 1117M

ADVISORY NR: 2017/203

INFO SOURCE: HIMAWARI-8 AIREP

AVIATION COLOUR CODE: NIL

ERUPTION DETAILS: VA AT 20170819/2330Z 10NM S OF RJFK FL070 EXTD SE
REPORTED

OBS VA DTG: 19/2330Z

OBS VA CLD: SFC/FL070 N3132 E13036 - N3145 E13036 - N3151 E13028 -

N3201 E13036 - N3146 E13048 - N3133 E13046 MOV N 5KT

FCST VA CLD +6 HR: 20/0530Z SFC/FL070 N3204 E13100 - N3157 E13024 -

Leidos briefing history

N3233 E13016 - N3243 E13036

FCST VA CLD +12 HR: 20/1130Z SFC/FL070 N3219 E13049 - N3251 E12956 -

N3325 E13001 - N3339 E13024 - N3258 E13048

FCST VA CLD +18 HR: 20/1730Z SFC/FL060 N3445 E13048 - N3359 E13033 -

N3304 E13050 - N3303 E13015 - N3409 E12944 - N3455 E13013

RMK: NIL

NXT ADVISORY: 20170820/0600Z=

1708190006-1708190600

ATCSCC ADVZY 004 DCC 08/20/2017 VOLCANIC ACTIVITY BULLETIN -
KLYUCHEVSKOY 300260

FVFE01 RJTD 200043 WSI UKS:200044

VA ADVISORY

DTG: 20170820/0043Z

VAAC: TOKYO

VOLCANO: KLYUCHEVSKOY 300260

PSN: N5603 E16039

AREA: RUSSIA

SUMMIT ELEV: 4754M

ADVISORY NR: 2017/337

INFO SOURCE: HIMAWARI-8 KBGS

AVIATION COLOUR CODE: NIL

ERUPTION DETAILS: ERUPTION AT 20170820/0004Z FL260 EXTD NW REPORTED

OBS VA DTG: 20/0010Z

OBS VA CLD: SFC/FL260 N5553 E16049 - N5626 E15856 - N5452 E15520 -

N5522 E15506 - N5656 E15805 - N5725 E16030 - N5623 E16033 - N5610

E16059 MOV NW 10KT SFC/FL230 N6034 E15726 - N5944 E15815 - N6018

E16117 - N5948 E16124 - N5810 E15807 - N6001 E15532 MOV NE 15KT

FCST VA CLD +6 HR: 20/0610Z SFC/FL250 N5740 E16138 - N5623 E16026 -

N5427 E15245 - N5553 E15343 - N5748 E15758 - N5817 E16057 SFC/FL230

N6104 E16507 - N5842 E16019 - N6131 E15829 - N6236 E16119

FCST VA CLD +12 HR: 20/1210Z SFC/FL240 N5820 E16318 - N5656 E16029 -

N5423 E15153 - N5624 E15320 - N5844 E15842 - N5910 E16155

FCST VA CLD +18 HR: 20/1810Z SFC/FL240 N5843 E16510 - N5734 E16114 -

N5519 E15209 - N5808 E15325 - N6016 E16318

RMK: NEW ERUPTION REPORTED. WESTERN PART OF VA(FL260) OBSCURED BY
MET CLOUD.

NXT ADVISORY: 20170820/0600Z=

1708190043-1708190600

ATCSCC ADVZY 018 DCC 08/19/2017 VOLCANIC ACTIVITY BULLETIN -
SAKURAJIMA (AIRA

Leidos briefing history

CALDERA) 282080
FVFE01 RJTD 190117 WSI UKS:190120
VA ADVISORY
DTG: 20170819/0117Z
VAAC: TOKYO
VOLCANO: SAKURAJIMA (AIRA CALDERA) 282080
PSN: N3136 E13039
AREA: JAPAN
SUMMIT ELEV: 1117M
ADVISORY NR: 2017/195
INFO SOURCE: HIMAWARI-8 JMA
AVIATION COLOUR CODE: NIL
ERUPTION DETAILS: ERUPTED AT 20170819/0108Z FL080 EXTD SE
OBS VA DTG: 19/0100Z
OBS VA CLD: VA NOT IDENTIFIABLE FM SATELLITE DATA WIND FL080 260/6KT
FCST VA CLD +6 HR: NOT AVBL
FCST VA CLD +12 HR: NOT AVBL
FCST VA CLD +18 HR: NOT AVBL
RMK: WE WILL ISSUE FURTHER ADVISORY IF VA IS DETECTED IN SATELLITE
IMAGERY.
NXT ADVISORY: NO FURTHER ADVISORIES=
1708190117-1708190717

ATCSCC ADVZY 028 DCC 08/19/2017 VOLCANIC ACTIVITY BULLETIN -
REVENTADOR 352010
FVXX20 KNES 190156 WSI UKS:190201
VA ADVISORY
DTG: 20170819/0156Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010
PSN: S0005 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2017/309

INFO SOURCE: GOES-EAST. NON-OPERATIONAL GOES-16.
GUAYAQUIL MWO. NWP MODELS. SEISMIC DETECTION.
VOLCANO WEB CAMERA.

ERUPTION DETAILS: VA EM

Leidos briefing history

OBS VA DTG: 19/0115Z

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE
DATA WINDS SFC/FL150 045/5-10KT

FCST VA CLD +6HR: 19/0730Z

FCST VA CLD +12HR: 19/1330Z

FCST VA CLD +18HR: 19/1930Z

RMK: DISCREET VA EM AND INCANDESCENCE OCNL SEEN
IN WEB CAM AND IN FALSE COLOR STLT IMAGERY. EM
QUICKLY DISAPPEAR WITHIN MET CLDS AS THEY MOV
SW. ...VELASCO

NXT ADVISORY: WILL BE ISSUED BY 20170819/0800Z
1708190156-1708190800

ATCSCC ADVZY 027 DCC 08/19/2017 VOLCANIC ACTIVITY BULLETIN -
REVENTADOR 352010
FVXX20 KNES 190156 WSI DDS:190158
VA ADVISORY
DTG: 20170819/0156Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010
PSN: S0005 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2017/309

INFO SOURCE: GOES-EAST. NON-OPERATIONAL GOES-16.
GUAYAQUIL MWO. NWP MODELS. SEISMIC DETECTION.
VOLCANO WEB CAMERA.

ERUPTION DETAILS: VA EM

OBS VA DTG: 19/0115Z

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE
DATA WINDS SFC/FL150 045/5-10KT

Leidos briefing history

FCST VA CLD +6HR: 19/0730Z

FCST VA CLD +12HR: 19/1330Z

FCST VA CLD +18HR: 19/1930Z

RMK: DISCREET VA EM AND INCANDESCENCE OCNL SEEN
IN WEB CAM AND IN FALSE COLOR STLT IMAGERY. EM
QUICKLY DISAPPEAR WITHIN MET CLDS AS THEY MOV
SW. ...VELASCO

NXT ADVISORY: WILL BE ISSUED BY 20170819/0800Z
1708190156-1708190800

ATCSCC ADVZY 030 DCC 08/19/2017 VOLCANIC ACTIVITY BULLETIN -
SAKURAJIMA (AIRA
CALDERA) 282080
FVFE01 RJTD 190212 WSI UKS:190214
VA ADVISORY
DTG: 20170819/0212Z
VAAC: TOKYO
VOLCANO: SAKURAJIMA (AIRA CALDERA) 282080
PSN: N3136 E13039
AREA: JAPAN
SUMMIT ELEV: 1117M
ADVISORY NR: 2017/196
INFO SOURCE: HIMAWARI-8 JMA
AVIATION COLOUR CODE: NIL
ERUPTION DETAILS: ERUPTED AT 20170819/0108Z FL080 EXTD SE
OBS VA DTG: 19/0150Z
OBS VA CLD: SFC/FL080 N3136 E13040 - N3137 E13049 - N3134 E13048 -
N3134 E13039 MOV E 15KT
FCST VA CLD +6 HR: 19/0750Z SFC/FL080 N3133 E13136 - N3123 E13123 -
N3132 E13037 - N3143 E13038
FCST VA CLD +12 HR: 19/1350Z SFC/FL070 N3136 E13139 - N3114 E13112 -

N3138 E13023 - N3150 E13025
FCST VA CLD +18 HR: NO VA EXP
RMK: NIL
NXT ADVISORY: 20170819/0600Z=
1708190212-1708190600

ATCSCC ADVZY 045 DCC 08/19/2017 VOLCANIC ACTIVITY BULLETIN -
SAKURAJIMA (AIRA
CALDERA) 282080

Leidos briefing history

FVFE01 RJTD 190412 WSI UKS:190414

VA ADVISORY

DTG: 20170819/0412Z

VAAC: TOKYO

VOLCANO: SAKURAJIMA (AIRA CALDERA) 282080

PSN: N3136 E13039

AREA: JAPAN

SUMMIT ELEV: 1117M

ADVISORY NR: 2017/198

INFO SOURCE: HIMAWARI-8 JMA

AVIATION COLOUR CODE: NIL

ERUPTION DETAILS: ERUPTED AT 20170819/0304Z FL090 EXTD E

OBS VA DTG: 19/0350Z

OBS VA CLD: SFC/FL090 N3136 E13038 - N3138 E13051 - N3132 E13046 -

N3135 E13038 MOV E 15KT

FCST VA CLD +6 HR: 19/0950Z SFC/FL080 N3138 E13140 - N3130 E13139 -

N3119 E13059 - N3143 E13031

FCST VA CLD +12 HR: 19/1550Z SFC/FL080 N3152 E13202 - N3119 E13056 -

N3142 E13023 - N3159 E13024

FCST VA CLD +18 HR: NO VA EXP

RMK: VA OF PREVIOUS VAA DISSIPATED ON SATELLITE IMAGERY. NEW VA OBS

SATELLITE IMAGERY.

NXT ADVISORY: 20170819/0600Z=

1708190415-1708191015

ATCSCC ADVZY 046 DCC 08/19/2017 VOLCANIC ACTIVITY BULLETIN -
SUWANOSEJIMA 282030

FVFE01 RJTD 190444 WSI UKS:190446

VA ADVISORY

DTG: 20170819/0444Z

VAAC: TOKYO

VOLCANO: SUWANOSEJIMA 282030

PSN: N2938 E12943

AREA: JAPAN

SUMMIT ELEV: 796M

ADVISORY NR: 2017/46

INFO SOURCE: HIMAWARI-8 JMA

AVIATION COLOUR CODE: NIL

ERUPTION DETAILS: EXPLODED AT 20170819/0435Z VA CLD UNKNOWN

OBS VA DTG: 19/0430Z

OBS VA CLD: VA NOT IDENTIFIABLE FM SATELLITE DATA WIND FL180 220/8KT

FCST VA CLD +6 HR: NOT AVBL

FCST VA CLD +12 HR: NOT AVBL

FCST VA CLD +18 HR: NOT AVBL

RMK: WE WILL ISSUE FURTHER ADVISORY IF VA IS DETECTED IN SATELLITE IMAGERY.

NXT ADVISORY: NO FURTHER ADVISORIES=
1708190449-1708191049

ATCSCC ADVZY 048 DCC 08/19/2017 VOLCANIC ACTIVITY BULLETIN - FUEGO
342090

FVXX21 KNES 190537 WSI UKS:190541

VA ADVISORY

DTG: 20170819/0537Z

VAAC: WASHINGTON

VOLCANO: FUEGO 342090

PSN: N1428 W09052

AREA: GUATEMALA

SUMMIT ELEV: 12346 FT (3763 M)

ADVISORY NR: 2017/158

INFO SOURCE: GOES-EAST. NON-OPERATIONAL GOES-16.
NWP MODELS. INSIVUMEH.

ERUPTION DETAILS: INTSF ACT

OBS VA DTG: 19/0522Z

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE
DATA WINDS SFC/FL150 090/10KT

FCST VA CLD +6HR: 19/1130Z

FCST VA CLD +12HR: 19/1730Z

FCST VA CLD +18HR: 19/2330Z

RMK: THE VO RPRT INTSF ACT WITH VA TO FL150 PSBL
UP TO 5 NM W OF THE SUMMIT. VA NOT DETECTED IN
STLT IMAGERY, BUT A PROMINENT HOT SPOT WAS SEEN.
...TURK

NXT ADVISORY: WILL BE ISSUED BY 20170819/1130Z
1708190545-1708191130

Leidos briefing history

ATCSCC ADVZY 049 DCC 08/19/2017 VOLCANIC ACTIVITY BULLETIN - SAN CRISTOBAL

344020

FVXX22 KNES 190546 WSI DDS:190547

VA ADVISORY

DTG: 20170819/0546Z

VAAC: WASHINGTON

VOLCANO: SAN CRISTOBAL 344020

PSN: N1241 W08659

AREA: NICARAGUA

SUMMIT ELEV: 5725 FT (1745 M)

ADVISORY NR: 2017/007

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

ERUPTION DETAILS: DECR ACT

OBS VA DTG: 19/0515Z

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: NO VA DETECTED UNDER CLR SKIES. ...TURK

NXT ADVISORY: NO FURTHER ADVISORIES

1708190545-1708191130

ATCSCC ADVZY 050 DCC 08/19/2017 VOLCANIC ACTIVITY BULLETIN - SAN CRISTOBAL

344020

FVXX22 KNES 190546 WSI UKS:190550

VA ADVISORY

DTG: 20170819/0546Z

VAAC: WASHINGTON

Leidos briefing history

VOLCANO: SAN CRISTOBAL 344020
PSN: N1241 W08659

AREA: NICARAGUA

SUMMIT ELEV: 5725 FT (1745 M)

ADVISORY NR: 2017/007

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

ERUPTION DETAILS: DECR ACT

OBS VA DTG: 19/0515Z

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: NO VA DETECTED UNDER CLR SKIES. ...TURK

NXT ADVISORY: NO FURTHER ADVISORIES
1708190545-1708191130

ATCSCC ADVZY 047 DCC 08/19/2017 VOLCANIC ACTIVITY BULLETIN - FUEGO
342090

FVXX21 KNES 190537 WSI DDS:190538

VA ADVISORY

DTG: 20170819/0537Z

VAAC: WASHINGTON

VOLCANO: FUEGO 342090
PSN: N1428 W09052

AREA: GUATEMALA

SUMMIT ELEV: 12346 FT (3763 M)

ADVISORY NR: 2017/158

Leidos briefing history

INFO SOURCE: GOES-EAST. NON-OPERATIONAL GOES-16.
NWP MODELS. INSIVUMEH.

ERUPTION DETAILS: INTSF ACT

OBS VA DTG: 19/0522Z

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE
DATA WINDS SFC/FL150 090/10KT

FCST VA CLD +6HR: 19/1130Z

FCST VA CLD +12HR: 19/1730Z

FCST VA CLD +18HR: 19/2330Z

RMK: THE VO RPRT INTSF ACT WITH VA TO FL150 PSBL
UP TO 5 NM W OF THE SUMMIT. VA NOT DETECTED IN
STLT IMAGERY, BUT A PROMINENT HOT SPOT WAS SEEN.
...TURK

NXT ADVISORY: WILL BE ISSUED BY 20170819/1130Z
1708190545-1708191130

ATCSCC ADVZY 051 DCC 08/19/2017 VOLCANIC ACTIVITY BULLETIN -
KLYUCHEVSKOY 300260

FVFE01 RJTD 190600 WSI UKS:190603

VA ADVISORY

DTG: 20170819/0600Z

VAAC: TOKYO

VOLCANO: KLYUCHEVSKOY 300260

PSN: N5603 E16039

AREA: RUSSIA

SUMMIT ELEV: 4754M

ADVISORY NR: 2017/333

INFO SOURCE: HIMAWARI-8 KVERT KBGS

AVIATION COLOUR CODE: NIL

ERUPTION DETAILS: VA EMISSIONS CONTINUING

OBS VA DTG: 19/0520Z

OBS VA CLD: SFC/FL230 N5717 E15342 - N5856 E15638 - N5842 E16032 -
N5824 E16024 - N5837 E15644 - N5712 E15353 MOV NW 10KT SFC/FL230
N5558 E16032 - N5647 E15909 - N5606 E15759 - N5705 E15730 - N5715
E15907 - N5611 E16043 MOV NW 10KT

FCST VA CLD +6 HR: 19/1120Z SFC/FL230 N5855 E16125 - N5806 E16031 -
N5655 E15335 - N5941 E15535 SFC/FL230 N5657 E16016 - N5522 E16014 -

Leidos briefing history

N5632 E15559 - N5811 E15800
FCST VA CLD +12 HR: 19/1720Z SFC/FL210 N5712 E16108 - N5528 E15957
-
N5522 E15812 - N5657 E15535 - N5907 E15810
FCST VA CLD +18 HR: 19/2320Z SFC/FL200 N5918 E16044 - N5638 E16206
-
N5449 E15844 - N5708 E15602 - N5922 E15846
RMK: NIL
NXT ADVISORY: 20170819/1200Z
1708190600-1708191200

ATCSCC ADVZY 052 DCC 08/19/2017 VOLCANIC ACTIVITY BULLETIN -
SAKURAJIMA (AIRA
CALDERA) 282080
FVFE01 RJTD 190603 WSI UKS:190606
VA ADVISORY
DTG: 20170819/0603Z
VAAC: TOKYO
VOLCANO: SAKURAJIMA (AIRA CALDERA) 282080
PSN: N3136 E13039
AREA: JAPAN
SUMMIT ELEV: 1117M
ADVISORY NR: 2017/199
INFO SOURCE: HIMAWARI-8 JMA
AVIATION COLOUR CODE: NIL
ERUPTION DETAILS: VA EMISSIONS CONTINUING
OBS VA DTG: 19/0520Z
OBS VA CLD: SFC/FL080 N3137 E13039 - N3137 E13043 - N3138 E13044 -
N3137 E13046 - N3134 E13042 - N3135 E13039 MOV E 10KT
FCST VA CLD +6 HR: 19/1120Z SFC/FL080 N3140 E13114 - N3126 E13054 -
N3136 E13031 - N3143 E13033
FCST VA CLD +12 HR: 19/1720Z SFC/FL070 N3208 E13130 - N3134 E13048 -

N3134 E13021 - N3210 E13020
FCST VA CLD +18 HR: NO VA EXP
RMK: VA OF PREVIOUS VAA DISSIPATED ON SATELLITE IMAGERY. NEW VA OBS

SATELLITE IMAGERY.
NXT ADVISORY: 20170819/1200Z
1708190603-1708191200

ATCSCC ADVZY 053 DCC 08/19/2017 VOLCANIC ACTIVITY BULLETIN -
REVENTADOR 352010
FVXX20 KNES 190849 WSI DDS:190849
VA ADVISORY
DTG: 20170819/0849Z

Leidos briefing history

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010

PSN: S0005 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2017/310

INFO SOURCE: GOES-EAST. NWP MODELS.

ERUPTION DETAILS: OCNL EM

OBS VA DTG: 19/0800Z

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

FCST VA CLD +6HR: 19/1400Z

FCST VA CLD +12HR: 19/2000Z

FCST VA CLD +18HR: 20/0200Z

RMK: VA NOT SEEN IN STLT IMAGERY DUE TO EXTENSIVE
WX CLD, BUT WEB CAM SUGGESTED THAT OCNL EM CONT.
...TURK

NXT ADVISORY: WILL BE ISSUED BY 20170819/1445Z
1708190849-1708191445

ATCSCC ADVZY 054 DCC 08/19/2017 VOLCANIC ACTIVITY BULLETIN -
REVENTADOR 352010
FVXX20 KNES 190849 WSI UKS:190852
VA ADVISORY
DTG: 20170819/0849Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010

PSN: S0005 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2017/310

INFO SOURCE: GOES-EAST. NWP MODELS.

ERUPTION DETAILS: OCNL EM

OBS VA DTG: 19/0800Z

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

FCST VA CLD +6HR: 19/1400Z

FCST VA CLD +12HR: 19/2000Z

FCST VA CLD +18HR: 20/0200Z

RMK: VA NOT SEEN IN STLT IMAGERY DUE TO EXTENSIVE
WX CLD, BUT WEB CAM SUGGESTED THAT OCNL EM CONT.
...TURK

NXT ADVISORY: WILL BE ISSUED BY 20170819/1445Z
1708190849-1708191445

ATCSCC ADVZY 075 DCC 08/19/2017 VOLCANIC ACTIVITY BULLETIN -
REVENTADOR 352010
FVXX20 KNES 191438 WSI DDS:191439
VA ADVISORY
DTG: 20170819/1438Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010
PSN: S0005 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2017/311

INFO SOURCE: GOES-EAST. NON-OPERATIONAL GOES-16.
GUAYAQUIL MWO. VOLCANO WEB CAMERA. GEOPHYSICAL

INST.

ERUPTION DETAILS: ONGOING EMS

OBS VA DTG: 19/1415Z

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE
DATA WINDS SFC/FL130 090/5-10KT

FCST VA CLD +6HR: 19/2030Z

FCST VA CLD +12HR: 20/0230Z

FCST VA CLD +18HR: 20/0830Z

RMK: NO VA IS SEEN IN IMAGERY ALTHOUGH THERE ARE
EXTENSIVE WX CLOUDS PRESENT. A HOTSPOT IS SEEN IN
SHORTWAVE IMAGERY. AT 19/1226Z THE GEOPHYISCAL
INSTITUTE REPORTED VA TO FL130. ...SCHWARTZ

NXT ADVISORY: WILL BE ISSUED BY 20170819/2045Z
1708191438-1708192045

ATCSCC ADVZY 080 DCC 08/19/2017 VOLCANIC ACTIVITY BULLETIN - SANGAY
352090
FVXX23 KNES 191501 WSI UKS:191504
VA ADVISORY
DTG: 20170819/1501Z

VAAC: WASHINGTON

VOLCANO: SANGAY 352090
PSN: S0200 W07820

AREA: ECUADOR

SUMMIT ELEV: 17159 FT (5230 M)

ADVISORY NR: 2017/022

INFO SOURCE: NON-OPERATIONAL GOES-16. GUAYAQUIL
MWO. GEOPHYSICAL INST.

ERUPTION DETAILS: EMS AT 19/1423Z

OBS VA DTG: 19/1430Z

Leidos briefing history

OBS VA CLD: SFC/FL190 S0159 W07820 - S0202 W07819
- S0208 W07824 - S0205 W07829 - S0159 W07820 MOV
SW 15KT

FCST VA CLD +6HR: 19/2030Z SFC/FL190 NO ASH EXP

FCST VA CLD +12HR: 20/0230Z NO ASH EXP

FCST VA CLD +18HR: 20/0830Z NO ASH EXP

RMK: GUAYAQUIL MWO REPORTS VA TO FL190 MOVING SW.
IMAGERY SHOWS FAINT PLUME MOVING SW FROM THE
SUMMIT. ...SCHWARTZ

NXT ADVISORY: WILL BE ISSUED BY 20170819/2100Z
1708191501-1708192100

ATCSCC ADVZY 079 DCC 08/19/2017 VOLCANIC ACTIVITY BULLETIN - SANGAY
352090

FVXX23 KNES 191501 WSI DDS:191502

VA ADVISORY

DTG: 20170819/1501Z

VAAC: WASHINGTON

VOLCANO: SANGAY 352090

PSN: S0200 W07820

AREA: ECUADOR

SUMMIT ELEV: 17159 FT (5230 M)

ADVISORY NR: 2017/022

INFO SOURCE: NON-OPERATIONAL GOES-16. GUAYAQUIL
MWO. GEOPHYSICAL INST.

ERUPTION DETAILS: EMS AT 19/1423Z

OBS VA DTG: 19/1430Z

OBS VA CLD: SFC/FL190 S0159 W07820 - S0202 W07819
- S0208 W07824 - S0205 W07829 - S0159 W07820 MOV
SW 15KT

Leidos briefing history

FCST VA CLD +6HR: 19/2030Z SFC/FL190 NO ASH EXP

FCST VA CLD +12HR: 20/0230Z NO ASH EXP

FCST VA CLD +18HR: 20/0830Z NO ASH EXP

RMK: GUAYAQUIL MWO REPORTS VA TO FL190 MOVING SW.
IMAGERY SHOWS FAINT PLUME MOVING SW FROM THE
SUMMIT. ...SCHWARTZ

NXT ADVISORY: WILL BE ISSUED BY 20170819/2100Z
1708191501-1708192100

ATCSCC ADVZY 083 DCC 08/19/2017 VOLCANIC ACTIVITY BULLETIN -
SAKURAJIMA (AIRA
CALDERA) 282080
FVFE01 RJTD 191627 WSI UKS:191628
VA ADVISORY
DTG: 20170819/1627Z
VAAC: TOKYO
VOLCANO: SAKURAJIMA (AIRA CALDERA) 282080
PSN: N3136 E13039
AREA: JAPAN
SUMMIT ELEV: 1117M
ADVISORY NR: 2017/201
INFO SOURCE: HIMAWARI-8 JMA
AVIATION COLOUR CODE: NIL
ERUPTION DETAILS: ERUPTED AT 20170819/1539Z FL060 EXTD NE
OBS VA DTG: 19/1600Z
OBS VA CLD: SFC/FL060 N3134 E13036 - N3143 E13039 - N3142 E13043 -
N3134 E13041 MOV N 5KT
FCST VA CLD +6 HR: 19/2200Z SFC/FL070 N3215 E13111 - N3203 E13102 -
N3207 E13046 - N3159 E13026 - N3225 E13036
FCST VA CLD +12 HR: 20/0400Z SFC/FL060 N3238 E13125 - N3223 E13120 -

N3234 E13058 - N3224 E13038 - N3247 E13039 - N3255 E13046
FCST VA CLD +18 HR: 20/1000Z SFC/FL070 N3257 E13136 - N3242 E13125 -

N3252 E13110 - N3243 E13054 - N3315 E13044 - N3323 E13054
RMK: NIL
NXT ADVISORY: 20170819/1800Z=
1708191627-1708191800

ATCSCC ADVZY 023 DCC 08/20/2017 VOLCANIC ACTIVITY BULLETIN -
REVENTADOR 352010
FVXX20 KNES 200214 WSI UKS:200217

VA ADVISORY
DTG: 20170820/0214Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010
PSN: S0005 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2017/313

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

ERUPTION DETAILS: ONGOING ACT.

OBS VA DTG: 20/0145Z

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE
DATA WINDS SFC/FL130 045/10-15KT

FCST VA CLD +6HR: 20/0800Z

FCST VA CLD +12HR: 20/1400Z

FCST VA CLD +18HR: 20/2000Z

RMK: CONT ACT IN VOLCANO CAM BUT NOTHING SEEN IN
STLT IMAGERY DUE TO WX CLDS. ANY VA WOULD BE
MOV TWD THE WSW-SW. ...KIBLER

NXT ADVISORY: WILL BE ISSUED BY 20170820/0815Z
1708200214-1708200815

ATCSCC ADVZY 022 DCC 08/20/2017 VOLCANIC ACTIVITY BULLETIN -
REVENTADOR 352010
FVXX20 KNES 200214 WSI DDS:200215
VA ADVISORY
DTG: 20170820/0214Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010

Leidos briefing history

PSN: S0005 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2017/313

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

ERUPTION DETAILS: ONGOING ACT.

OBS VA DTG: 20/0145Z

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE
DATA WINDS SFC/FL130 045/10-15KT

FCST VA CLD +6HR: 20/0800Z

FCST VA CLD +12HR: 20/1400Z

FCST VA CLD +18HR: 20/2000Z

RMK: CONT ACT IN VOLCANO CAM BUT NOTHING SEEN IN
STLT IMAGERY DUE TO WX CLDS. ANY VA WOULD BE
MOV TWD THE WSW-SW. ...KIBLER

NXT ADVISORY: WILL BE ISSUED BY 20170820/0815Z
1708200214-1708200815

ATCSCC ADVZY 042 DCC 08/20/2017 VOLCANIC ACTIVITY BULLETIN -
REVENTADOR 352010
FVXX20 KNES 200920 WSI DDS:200921
VA ADVISORY
DTG: 20170820/0920Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010
PSN: S0005 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

Leidos briefing history

ADVISORY NR: 2017/315

INFO SOURCE: NON-OPERATIONAL GOES-16. NWP MODELS.

ERUPTION DETAILS: OCNL EM

OBS VA DTG: 20/0900Z

OBS VA CLD: SFC/FL130 N0017 W07748 - S0003 W07733
- S0007 W07741 - S0006 W07741 - N0013 W07756 -
N0017 W07748 MOV NW 5-10KT

FCST VA CLD +6HR: 20/1500Z SFC/FL130 N0027 W07813
- S0001 W07733 - S0007 W07740 - N0018 W07824 -
N0027 W07813

FCST VA CLD +12HR: 20/2100Z SFC/FL130 N0026
W07823 - S0001 W07735 - S0008 W07740 - N0010
W07833 - N0026 W07823

FCST VA CLD +18HR: 21/0300Z SFC/FL130 N0031
W07814 - S0001 W07734 - S0009 W07740 - N0020
W07829 - N0031 W07814

RMK: EXPERIMENTAL GOES-16 STLT IMAGERY SHOWED A
SERIES OF DISCRETE CLDS OF VA EXT 20 NM TO THE NW
OF THE SUMMIT. LTL CHANGE FCST IN MOVEMENT OF ANY
FUTURE VA EM. ...TURK

NXT ADVISORY: WILL BE ISSUED BY 20170820/1515Z
1708200920-1708201515

ATCSCC ADVZY 052 DCC 08/20/2017 VOLCANIC ACTIVITY BULLETIN -
SAKURAJIMA (AIRA
CALDERA) 282080
FVFE01 RJTD 201200 WSI UKS:201202
VA ADVISORY
DTG: 20170820/1200Z
VAAC: TOKYO
VOLCANO: SAKURAJIMA (AIRA CALDERA) 282080
PSN: N3136 E13039
AREA: JAPAN
SUMMIT ELEV: 1117M
ADVISORY NR: 2017/207
INFO SOURCE: HIMAWARI-8
AVIATION COLOUR CODE: NIL

Leidos briefing history

ERUPTION DETAILS: VA EMISSIONS CONTINUING

OBS VA DTG: 20/1130Z

OBS VA CLD: SFC/FL080 N3136 E13040 - N3140 E13034 - N3137 E13032 -
N3135 E13039 MOV NW 10KT

FCST VA CLD +6 HR: 20/1730Z SFC/FL070 N3257 E13015 - N3232 E12958 -
N3226 E12946 - N3252 E12946

FCST VA CLD +12 HR: 20/2330Z SFC/FL080 N3417 E13024 - N3351 E12940 -

N3340 E12919 - N3415 E12940 - N3426 E13022

FCST VA CLD +18 HR: NO VA EXP

RMK: SOME PART OF VA OBSCURED BY MET CLOUD.

NXT ADVISORY: 20170820/1800Z

1708201204-1708201800

ATCSCC ADVZY 053 DCC 08/20/2017 VOLCANIC ACTIVITY BULLETIN -
KLYUCHEVSKOY 300260

FVFE01 RJTD 201207 WSI UKS:201209

VA ADVISORY

DTG: 20170820/1207Z

VAAC: TOKYO

VOLCANO: KLYUCHEVSKOY 300260

PSN: N5603 E16039

AREA: RUSSIA

SUMMIT ELEV: 4754M

ADVISORY NR: 2017/339

INFO SOURCE: HIMAWARI-8

AVIATION COLOUR CODE: NIL

ERUPTION DETAILS: VA EMISSIONS CONTINUING

OBS VA DTG: 20/1120Z

OBS VA CLD: SFC/FL260 N5611 E16048 - N5658 E15942 - N5656 E15821 -
N5921 E16006 - N5918 E15909 - N5608 E15625 - N5613 E15954 - N5559
E16037 MOV W 10KT

FCST VA CLD +6 HR: 20/1720Z SFC/FL260 N6025 E16306 - N5812 E15953 -
N5706 E16026 - N5622 E15903 - N5625 E15455 - N6041 E16143

FCST VA CLD +12 HR: 20/2320Z SFC/FL260 N6203 E16544 - N6101 E16536 -

N5911 E16024 - N5735 E16004 - N5748 E15411 - N5922 E15507

FCST VA CLD +18 HR: 21/0520Z SFC/FL250 N6250 E17127 - N6052 E16623 -

N5855 E15940 - N6055 E15317 - N6148 E15535

RMK: SOME PART OF VA OBSCURED BY MET CLOUD. VA OF PREVIOUS
VAA(FL230) IS NOT IDENTIFIABLE DUE TO MET CLOUD OR DISSIPATED.

NXT ADVISORY: 20170820/1800Z

1708201212-1708201800

ATCSCC ADVZY 056 DCC 08/20/2017 VOLCANIC ACTIVITY BULLETIN -

Leidos briefing history

KLYUCHEVSKOY 300260
FVAK21 PAWU 201222 WSI DDS:201222
VAAAK1
VA ADVISORY

DTG: 20170820/1219Z

VAAC: ANCHORAGE

VOLCANO: KLYUCHEVSKOY 300260

PSN: N5603 E16038

AREA: KAMCHATKA PENINSULA

SUMMIT ELEV: 15863 FT (4835 M)

ADVISORY NR: 2017/038

RMK: PLEASE SEE FVFE01 RJTD ISSUED BY TOKYO VAAC WHICH DESCRIBES
CONDITIONS NEAR THE ANCHORAGE VAAC AREA OF RESPONSIBILITY

TRENZ AUG 2017 AAWU
1708201223-1708201800

ATCSCC ADVZY 057 DCC 08/20/2017 VOLCANIC ACTIVITY BULLETIN -
KLYUCHEVSKOY 300260
FVAK21 PAWU 201222 WSI UKS:201227
VAAAK1
VA ADVISORY

DTG: 20170820/1219Z

VAAC: ANCHORAGE

VOLCANO: KLYUCHEVSKOY 300260

PSN: N5603 E16038

AREA: KAMCHATKA PENINSULA

SUMMIT ELEV: 15863 FT (4835 M)

ADVISORY NR: 2017/038

RMK: PLEASE SEE FVFE01 RJTD ISSUED BY TOKYO VAAC WHICH DESCRIBES
CONDITIONS NEAR THE ANCHORAGE VAAC AREA OF RESPONSIBILITY

TRENTZ AUG 2017 AAWU
1708201228-1708201800

ATCSCC ADVZY 061 DCC 08/20/2017 VOLCANIC ACTIVITY BULLETIN - FUEGO
342090
FVXX21 KNES 201253 WSI UKS:201257
VA ADVISORY
DTG: 20170820/1253Z

VAAC: WASHINGTON

VOLCANO: FUEGO 342090
PSN: N1428 W09052

AREA: GUATEMALA

SUMMIT ELEV: 12346 FT (3763 M)

ADVISORY NR: 2017/163

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

ERUPTION DETAILS: LGT VA EMS LKLY

OBS VA DTG: 20/1215Z

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE
DATA WINDS SFC/FL160 090/10-15KT

FCST VA CLD +6HR: 20/1830Z

FCST VA CLD +12HR: 21/0030Z

FCST VA CLD +18HR: 21/0630Z

RMK: VA FM PREV EM HAS DISSIPATED. BRIGHT HOTSPOT
PERSISTS. ONGOING OR INTERMITTENT LGT VA EMS
PSBL. VA WOULD MOV W FM SUMMIT ARND 10 KTS BLW
FL160. ...RAMIREZ

NXT ADVISORY: WILL BE ISSUED BY 20170820/1900Z
1708201259-1708201900

ATCSCC ADVZY 060 DCC 08/20/2017 VOLCANIC ACTIVITY BULLETIN - FUEGO
342090
FVXX21 KNES 201253 WSI DDS:201254
VA ADVISORY
DTG: 20170820/1253Z

VAAC: WASHINGTON

VOLCANO: FUEGO 342090
PSN: N1428 W09052

AREA: GUATEMALA

SUMMIT ELEV: 12346 FT (3763 M)

ADVISORY NR: 2017/163

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

ERUPTION DETAILS: LGT VA EMS LKLY

OBS VA DTG: 20/1215Z

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE
DATA WINDS SFC/FL160 090/10-15KT

FCST VA CLD +6HR: 20/1830Z

FCST VA CLD +12HR: 21/0030Z

FCST VA CLD +18HR: 21/0630Z

RMK: VA FM PREV EM HAS DISSIPATED. BRIGHT HOTSPOT
PERSISTS. ONGOING OR INTERMITTENT LGT VA EMS
PSBL. VA WOULD MOV W FM SUMMIT ARND 10 KTS BLW
FL160. ...RAMIREZ

NXT ADVISORY: WILL BE ISSUED BY 20170820/1900Z
1708201259-1708201900

ATCSCC ADVZY 070 DCC 08/20/2017 VOLCANIC ACTIVITY BULLETIN -

Leidos briefing history

REVENTADOR 352010
FVXX20 KNES 201507 WSI DDS:201508
VA ADVISORY
DTG: 20170820/1507Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010
PSN: S0005 W07740

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2017/316

INFO SOURCE: GOES-EAST. NON-OPERATIONAL GOES-16.
VOLCANO WEB CAMERA.

ERUPTION DETAILS: VA EVENT ENDED

OBS VA DTG: 20/1445Z

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 FM EARLIER ERUPTION HAS DISSIPATED. NO
NEW ACTIVITY SEEN IN STLT. WEBCAM SHOWS ONLY
STEAM EMISSIONS. ...RAMIREZ

NXT ADVISORY: NO FURTHER ADVISORIES
1708201507-1708202107

ATCSCC ADVZY 079 DCC 08/20/2017 VOLCANIC ACTIVITY BULLETIN -
SAKURAJIMA (AIRA
CALDERA) 282080
FVFE01 RJTD 201758 WSI UKS:201800
VA ADVISORY
DTG: 20170820/1758Z
VAAC: TOKYO

Leidos briefing history

VOLCANO: SAKURAJIMA (AIRA CALDERA) 282080
PSN: N3136 E13039
AREA: JAPAN
SUMMIT ELEV: 1117M
ADVISORY NR: 2017/208
INFO SOURCE: HIMAWARI-8
AVIATION COLOUR CODE: NIL
ERUPTION DETAILS: VA IS NOT IDENTIFIABLE ON SATELLITE IMAGERY.
OBS VA DTG: 20/1720Z
OBS VA CLD: VA NOT IDENTIFIABLE FM SATELLITE DATA WIND FL180
200/15KT

FCST VA CLD +6 HR: NOT AVBL
FCST VA CLD +12 HR: NOT AVBL
FCST VA CLD +18 HR: NOT AVBL
RMK: VA IS NOT IDENTIFIABLE DUE TO MET CLOUD OR DISSIPATED. WE WILL

ISSUE FURTHER ADVISORY IF VA DETECTED ON SATELLITE IMAGERY.
NXT ADVISORY: NO FURTHER ADVISORIES=
1708201758-1708202358

ATCSCC ADVZY 080 DCC 08/20/2017 VOLCANIC ACTIVITY BULLETIN -
KLYUCHEVSKOY 300260
FVFE01 RJTD 201800 WSI UKS:201802
VA ADVISORY
DTG: 20170820/1800Z
VAAC: TOKYO
VOLCANO: KLYUCHEVSKOY 300260
PSN: N5603 E16039
AREA: RUSSIA
SUMMIT ELEV: 4754M
ADVISORY NR: 2017/340
INFO SOURCE: HIMAWARI-8
AVIATION COLOUR CODE: NIL
ERUPTION DETAILS: VA EMISSIONS CONTINUING
OBS VA DTG: 20/1720Z
OBS VA CLD: SFC/FL260 N5616 E16040 - N5730 E16006 - N5722 E15750 -
N5738 E15619 - N5558 E15450 - N5632 E15652 - N5651 E15926 - N5604
E16033 MOV NW 10KT SFC/FL230 N5937 E16004 - N6028 E16101 - N6048
E16250 - N6022 E16239 - N6000 E16120 - N5930 E16030 MOV NE 15KT
FCST VA CLD +6 HR: 20/2320Z SFC/FL260 N5840 E15947 - N5702 E16002 -
N5655 E15815 - N5745 E15724 - N5718 E15416 - N5851 E15418 - N5942
E15634 SFC/FL230 N6156 E16700 - N6108 E16610 - N6022 E16256 - N6103
E16208 - N6146 E16429
FCST VA CLD +12 HR: 21/0520Z SFC/FL270 N6212 E15726 - N6014 E15920 -

Leidos briefing history

N5823 E15912 - N5958 E15309 - N6129 E15251

FCST VA CLD +18 HR: 21/1120Z SFC/FL270 N6326 E16121 - N6133 E15923 -

N5942 E15916 - N6104 E15046 - N6323 E15512

RMK: WESTERN OF VA(FL260) OBSCURED BY MET CLOUD. SOME PART OF
VA(FL230) OBSCURED BY MET CLOUD.

NXT ADVISORY: 20170821/0000Z=

1708201800-1708200000

ATCSCC ADVZY 108 DCC 08/20/2017 VOLCANIC ACTIVITY BULLETIN -
REVENTADOR 352010

FVXX20 KNES 202333 WSI UKS:202338

VA ADVISORY

DTG: 20170820/2333Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010

PSN: S0005 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2017/317

INFO SOURCE: GOES-EAST. NON-OPERATIONAL GOES-16.
GUAYAQUIL MWO. NWP MODELS. VOLCANO WEB CAMERA.

ERUPTION DETAILS: VA EMS AT 20/2158Z.

OBS VA DTG: 20/2300Z

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE
DATA WINDS SFC/FL130 090/10-15KT

FCST VA CLD +6HR: 21/0500Z

FCST VA CLD +12HR: 21/1100Z

FCST VA CLD +18HR: 21/1700Z

RMK: VA NOT SEEN IN STLT IMAGERY DUE TO WX CLDS.

A SMALL EMS OF PSBL VA SEEN IN WEB CAM. MODEL
GUIDANCE ALONG WITH STLT IMAGERY HAS VA MOV TWD
THE W-WSW. ...KIBLER

NXT ADVISORY: WILL BE ISSUED BY 20170821/0530Z
1708202333-1708210530

ATCSCC ADVZY 107 DCC 08/20/2017 VOLCANIC ACTIVITY BULLETIN -
REVENTADOR 352010
FVXX20 KNES 202333 WSI DDS:202335
VA ADVISORY
DTG: 20170820/2333Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010
PSN: S0005 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2017/317

INFO SOURCE: GOES-EAST. NON-OPERATIONAL GOES-16.
GUAYAQUIL MWO. NWP MODELS. VOLCANO WEB CAMERA.

ERUPTION DETAILS: VA EMS AT 20/2158Z.

OBS VA DTG: 20/2300Z

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE
DATA WINDS SFC/FL130 090/10-15KT

FCST VA CLD +6HR: 21/0500Z

FCST VA CLD +12HR: 21/1100Z

FCST VA CLD +18HR: 21/1700Z

RMK: VA NOT SEEN IN STLT IMAGERY DUE TO WX CLDS.
A SMALL EMS OF PSBL VA SEEN IN WEB CAM. MODEL
GUIDANCE ALONG WITH STLT IMAGERY HAS VA MOV TWD
THE W-WSW. ...KIBLER

NXT ADVISORY: WILL BE ISSUED BY 20170821/0530Z
1708202333-1708210530

ATCSCC ADVZY 108 DCC 08/20/2017 VOLCANIC ACTIVITY BULLETIN -

Leidos briefing history

REVENTADOR 352010
FVXX20 KNES 202333 WSI UKS:202338
VA ADVISORY
DTG: 20170820/2333Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010
PSN: S0005 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2017/317

INFO SOURCE: GOES-EAST. NON-OPERATIONAL GOES-16.
GUAYAQUIL MWO. NWP MODELS. VOLCANO WEB CAMERA.

ERUPTION DETAILS: VA EMS AT 20/2158Z.

OBS VA DTG: 20/2300Z

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE
DATA WINDS SFC/FL130 090/10-15KT

FCST VA CLD +6HR: 21/0500Z

FCST VA CLD +12HR: 21/1100Z

FCST VA CLD +18HR: 21/1700Z

RMK: VA NOT SEEN IN STLT IMAGERY DUE TO WX CLDS.
A SMALL EMS OF PSBL VA SEEN IN WEB CAM. MODEL
GUIDANCE ALONG WITH STLT IMAGERY HAS VA MOV TWD
THE W-WSW. ...KIBLER

NXT ADVISORY: WILL BE ISSUED BY 20170821/0530Z
1708202333-1708210530

ATCSCC ADVZY 001 DCC 08/21/2017 VOLCANIC ACTIVITY BULLETIN -
KLYUCHEVSKOY 300260
FVFE01 RJTD 210000 WSI UKS:210002
VA ADVISORY
DTG: 20170821/0000Z
VAAC: TOKYO

Leidos briefing history

VOLCANO: KLYUCHEVSKOY 300260

PSN: N5603 E16039

AREA: RUSSIA

SUMMIT ELEV: 4754M

ADVISORY NR: 2017/341

INFO SOURCE: HIMAWARI-8 KVERT

AVIATION COLOUR CODE: NIL

ERUPTION DETAILS: VA EMISSIONS CONTINUING

OBS VA DTG: 20/2320Z

OBS VA CLD: SFC/FL260 N5621 E16050 - N5716 E15921 - N5757 E16006 -

N5922 E15923 - N5847 E15828 - N5653 E15838 - N5605 E16040 MOV NW

15KT SFC/FL230 N5938 E15459 - N5904 E15424 - N5807 E15417 - N5758

E15446 - N5925 E15523 MOV NW 20KT

FCST VA CLD +6 HR: 21/0520Z SFC/FL270 N6108 E15942 - N5721 E15955 -

N5711 E15839 - N5832 E15725 - N6033 E15727 SFC/FL230 N6145 E15644 -

N6000 E15435 - N6003 E15324 - N6140 E15349 - N6218 E15623

FCST VA CLD +12 HR: 21/1120Z SFC/FL270 N6155 E16103 - N6013 E15949 -

N5818 E15922 - N5815 E15654 - N6010 E15552 - N6147 E15648 - N6231

E15958

FCST VA CLD +18 HR: 21/1720Z SFC/FL270 N6228 E16249 - N6033 E15920 -

N5856 E15813 - N5940 E15357 - N6125 E15439 - N6244 E15832

RMK: SOME PART OF VA(FL230) OBSCURED BY MET CLOUD. VA OF PREVIOUS
VAA(FL230) IS NOT IDENTIFIABLE DUE TO MET CLOUD OR DISSIPATED.

NXT ADVISORY: 20170821/0600Z=

1708210000-1708210600

ATCSCC ADVZY 006 DCC 08/21/2017 VOLCANIC ACTIVITY BULLETIN - FUEGO
342090

FVXX21 KNES 210042 WSI UKS:210046

VA ADVISORY

DTG: 20170821/0042Z

VAAC: WASHINGTON

VOLCANO: FUEGO 342090

PSN: N1428 W09052

AREA: GUATEMALA

SUMMIT ELEV: 12346 FT (3763 M)

ADVISORY NR: 2017/165

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

NWP MODELS.

ERUPTION DETAILS: ONGOING VA EMS

OBS VA DTG: 21/0015Z

OBS VA CLD: SFC/FL160 N1431 W09111 - N1429 W09052
- N1428 W09052 - N1423 W09110 - N1431 W09111 MOV
W 15-20KT

FCST VA CLD +6HR: 21/0630Z SFC/FL160 N1431 W09121
- N1429 W09052 - N1428 W09053 - N1420 W09120 -
N1431 W09121

FCST VA CLD +12HR: 21/1230Z SFC/FL160 N1431
W09122 - N1429 W09052 - N1428 W09052 - N1420
W09121 - N1431 W09122

FCST VA CLD +18HR: 21/1830Z SFC/FL160 N1432
W09123 - N1429 W09052 - N1428 W09052 - N1420
W09122 - N1432 W09123

RMK: VA EMS AND BRIGHT HOTSPOT ACT ARE SEEN IN
VARIOUS STLT IMAGERY. MODEL GUIDANCE CONTS TO
SHOW A W-WARD MOV OVER THE T+18 HRS. ...KIBLER

NXT ADVISORY: WILL BE ISSUED BY 20170821/0645Z
1708210042-1708210645

ATCSCC ADVZY 005 DCC 08/21/2017 VOLCANIC ACTIVITY BULLETIN - FUEGO
342090
FVXX21 KNES 210042 WSI DDS:210044
VA ADVISORY
DTG: 20170821/0042Z

VAAC: WASHINGTON

VOLCANO: FUEGO 342090
PSN: N1428 W09052

AREA: GUATEMALA

SUMMIT ELEV: 12346 FT (3763 M)

ADVISORY NR: 2017/165

Leidos briefing history

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

ERUPTION DETAILS: ONGOING VA EMS

OBS VA DTG: 21/0015Z

OBS VA CLD: SFC/FL160 N1431 W09111 - N1429 W09052
- N1428 W09052 - N1423 W09110 - N1431 W09111 MOV
W 15-20KT

FCST VA CLD +6HR: 21/0630Z SFC/FL160 N1431 W09121
- N1429 W09052 - N1428 W09053 - N1420 W09120 -
N1431 W09121

FCST VA CLD +12HR: 21/1230Z SFC/FL160 N1431
W09122 - N1429 W09052 - N1428 W09052 - N1420
W09121 - N1431 W09122

FCST VA CLD +18HR: 21/1830Z SFC/FL160 N1432
W09123 - N1429 W09052 - N1428 W09052 - N1420
W09122 - N1432 W09123

RMK: VA EMS AND BRIGHT HOTSPOT ACT ARE SEEN IN
VARIOUS STLT IMAGERY. MODEL GUIDANCE CONTS TO
SHOW A W-WARD MOV OVER THE T+18 HRS. ...KIBLER

NXT ADVISORY: WILL BE ISSUED BY 20170821/0645Z
1708210042-1708210645

ATCSCC ADVZY 037 DCC 08/21/2017 VOLCANIC ACTIVITY BULLETIN -
KLYUCHEVSKOY 300260
FVFE01 RJTD 211200 WSI UKS:211201
VA ADVISORY
DTG: 20170821/1200Z
VAAC: TOKYO
VOLCANO: KLYUCHEVSKOY 300260
PSN: N5603 E16039
AREA: RUSSIA
SUMMIT ELEV: 4754M
ADVISORY NR: 2017/343
INFO SOURCE: HIMAWARI-8
AVIATION COLOUR CODE: NIL
ERUPTION DETAILS: VA EMISSIONS CONTINUING
OBS VA DTG: 21/1120Z
OBS VA CLD: SFC/FL260 N6052 E15420 - N6149 E16031 - N6108 E15950 -

Leidos briefing history

N6048 E15711 - N5621 E16058 - N5549 E16029 - N5956 E15616 - N6030
E15421 MOV NW 20KT
FCST VA CLD +6 HR: 21/1720Z SFC/FL270 N6231 E16222 - N6037 E15750 -
N5637 E16148 - N5639 E15927 - N5846 E15523 - N6129 E15201
FCST VA CLD +12 HR: 21/2320Z SFC/FL260 N6237 E16530 - N6040 E15715 -

N5801 E16242 - N5622 E15921 - N5928 E15128 - N6152 E15114
FCST VA CLD +18 HR: 22/0520Z SFC/FL250 N6238 E16723 - N6006 E15625 -

N5853 E16203 - N5547 E15648 - N5850 E14819 - N6225 E15041
RMK: SOME PART OF VA OBSCURED BY MET CLOUD.
NXT ADVISORY: 20170821/1800Z
1708211200-1708211800

ATCSCC ADVZY 039 DCC 08/21/2017 VOLCANIC ACTIVITY BULLETIN -
KLYUCHEVSKOY 300260
FVAK21 PAWU 211206 WSI DDS:211206
VAAAK1
VA ADVISORY

DTG: 20170821/1203Z

VAAC: ANCHORAGE

VOLCANO: KLYUCHEVSKOY 300260

PSN: N5603 E16038

AREA: KAMCHATKA PENINSULA

SUMMIT ELEV: 15863 FT (4835 M)

ADVISORY NR: 2017/039

RMK: PLEASE SEE FVFE01 RJTD ISSUED BY TOKYO VAAC WHICH DESCRIBES
CONDITIONS NEAR THE ANCHORAGE VAAC AREA OF RESPONSIBILITY

TRENT AUG 2017 AAWU
1708211203-1708211803

ATCSCC ADVZY 040 DCC 08/21/2017 VOLCANIC ACTIVITY BULLETIN -
KLYUCHEVSKOY 300260
FVAK21 PAWU 211206 WSI UKS:211210
VAAAK1

VA ADVISORY

DTG: 20170821/1203Z

VAAC: ANCHORAGE

VOLCANO: KLYUCHEVSKOY 300260

PSN: N5603 E16038

AREA: KAMCHATKA PENINSULA

SUMMIT ELEV: 15863 FT (4835 M)

ADVISORY NR: 2017/039

RMK: PLEASE SEE FVFE01 RJTD ISSUED BY TOKYO VAAC WHICH DESCRIBES
CONDITIONS NEAR THE ANCHORAGE VAAC AREA OF RESPONSIBILITY

TRENT AUG 2017 AAWU

1708211203-1708211803

ATCSCC ADVZY 102 DCC 08/21/2017 VOLCANIC ACTIVITY BULLETIN -
TURRIALBA 345070

FVXX24 KNES 211723 WSI DDS:211724

VA ADVISORY

DTG: 20170821/1723Z

VAAC: WASHINGTON

VOLCANO: TURRIALBA 345070

PSN: N1001 W08346

AREA: COSTA_RICA

SUMMIT ELEV: 10958 FT (3340 M)

ADVISORY NR: 2017/227

INFO SOURCE: NON-OPERATIONAL GOES-16. NWP MODELS.
VOLCANO WEB CAMERA. OVSICORI-UNA.

ERUPTION DETAILS: ONGOING VA EMS

Leidos briefing history

OBS VA DTG: 21/1645Z

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE
DATA WINDS SFC/FL120 180/5-10KT

FCST VA CLD +6HR: 21/2300Z

FCST VA CLD +12HR: 22/0500Z

FCST VA CLD +18HR: 22/1100Z

RMK: VA NOT SEEN IN STLT DUE TO WX CLDS. ONGOING
ERUPTION OBS IN WEBCAM TO FL120. MODELS SUGGEST
VA WOULD MOV N FM SUMMIT AT 10KTS. ...RAMIREZ

NXT ADVISORY: WILL BE ISSUED BY 20170821/2330Z
1708211723-1708212330

ATCSCC ADVZY 106 DCC 08/21/2017 VOLCANIC ACTIVITY BULLETIN -
TURRIALBA 345070
FVXX24 KNES 211723 WSI UKS:211729
VA ADVISORY
DTG: 20170821/1723Z

VAAC: WASHINGTON

VOLCANO: TURRIALBA 345070
PSN: N1001 W08346

AREA: COSTA_RICA

SUMMIT ELEV: 10958 FT (3340 M)

ADVISORY NR: 2017/227

INFO SOURCE: NON-OPERATIONAL GOES-16. NWP MODELS.
VOLCANO WEB CAMERA. OVSICORI-UNA.

ERUPTION DETAILS: ONGOING VA EMS

OBS VA DTG: 21/1645Z

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE
DATA WINDS SFC/FL120 180/5-10KT

FCST VA CLD +6HR: 21/2300Z

Leidos briefing history

FCST VA CLD +12HR: 22/0500Z

FCST VA CLD +18HR: 22/1100Z

RMK: VA NOT SEEN IN STLT DUE TO WX CLDS. ONGOING
ERUPTION OBS IN WEBCAM TO FL120. MODELS SUGGEST
VA WOULD MOV N FM SUMMIT AT 10KTS. ...RAMIREZ

NXT ADVISORY: WILL BE ISSUED BY 20170821/2330Z
1708211723-1708212330

ATCSCC ADVZY 102 DCC 08/21/2017 VOLCANIC ACTIVITY BULLETIN -
TURRIALBA 345070
FVXX24 KNES 211723 WSI DDS:211724
VA ADVISORY
DTG: 20170821/1723Z

VAAC: WASHINGTON

VOLCANO: TURRIALBA 345070
PSN: N1001 W08346

AREA: COSTA_RICA

SUMMIT ELEV: 10958 FT (3340 M)

ADVISORY NR: 2017/227

INFO SOURCE: NON-OPERATIONAL GOES-16. NWP MODELS.
VOLCANO WEB CAMERA. OVSICORI-UNA.

ERUPTION DETAILS: ONGOING VA EMS

OBS VA DTG: 21/1645Z

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE
DATA WINDS SFC/FL120 180/5-10KT

FCST VA CLD +6HR: 21/2300Z

FCST VA CLD +12HR: 22/0500Z

FCST VA CLD +18HR: 22/1100Z

RMK: VA NOT SEEN IN STLT DUE TO WX CLDS. ONGOING

Leidos briefing history

ERUPTION OBS IN WEBCAM TO FL120. MODELS SUGGEST
VA WOULD MOV N FM SUMMIT AT 10KTS. ...RAMIREZ

NXT ADVISORY: WILL BE ISSUED BY 20170821/2330Z
1708211723-1708212330

ATCSCC ADVZY 103 DCC 08/21/2017 VOLCANIC ACTIVITY BULLETIN -
TURRIALBA 345070
FVXX24 KNES 211723 WSI UKS:211727
VA ADVISORY
DTG: 20170821/1723Z

VAAC: WASHINGTON

VOLCANO: TURRIALBA 345070
PSN: N1001 W08346

AREA: COSTA?RICA

SUMMIT ELEV: 10958 FT (3340 M)

ADVISORY NR: 2017/227

INFO SOURCE: NON-OPERATIONAL GOES-16. NWP MODELS.
VOLCANO WEB CAMERA. OVSICORI-UNA.

ERUPTION DETAILS: ONGOING VA EMS

OBS VA DTG: 21/1645Z

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE
DATA WINDS SFC/FL120 180/5-10KT

FCST VA CLD +6HR: 21/2300Z

FCST VA CLD +12HR: 22/0500Z

FCST VA CLD +18HR: 22/1100Z

RMK: VA NOT SEEN IN STLT DUE TO WX CLDS. ONGOING
ERUPTION OBS IN WEBCAM TO FL120. MODELS SUGGEST
VA WOULD MOV N FM SUMMIT AT 10KTS. ...RAMIREZ

NXT ADVISORY: WILL BE ISSUED BY 20170821/2330Z
1708211723-1708212330

Leidos briefing history

ATCSCC ADVZY 107 DCC 08/21/2017 VOLCANIC ACTIVITY BULLETIN -
TURRIALBA 345070
FVXX24 KNES 211723 WSI UKS:211731
VA ADVISORY
DTG: 20170821/1723Z
VAAC: WASHINGTON
VOLCANO: TURRIALBA 345070
PSN: N1001 W08346
AREA: COSTA.RICA
SUMMIT ELEV: 10958 FT (3340 M)
ADVISORY NR: 2017/227
INFO SOURCE: NON-OPERATIONAL GOES-16. NWP MODELS.
VOLCANO WEB CAMERA. OVSICORI-UNA.
ERUPTION DETAILS: ONGOING VA EMS
OBS VA DTG: 21/1645Z
OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE
DATA WINDS SFC/FL120 180/5-10KT
FCST VA CLD +6HR: 21/2300Z
FCST VA CLD +12HR: 22/0500Z
FCST VA CLD +18HR: 22/1100Z
RMK: VA NOT SEEN IN STLT DUE TO WX CLDS. ONGOING
ERUPTION OBS IN WEBCAM TO FL120. MODELS SUGGEST
VA WOULD MOV N FM SUMMIT AT 10KTS. ...RAMIREZ
NXT ADVISORY: WILL BE ISSUED BY 20170821/2330Z
1708211723-1708212330

ATCSCC ADVZY 153 DCC 08/21/2017 VOLCANIC ACTIVITY BULLETIN - FUEGO
342090
FVXX21 KNES 212035 WSI DDS:212038
VA ADVISORY
DTG: 20170821/2035Z

VAAC: WASHINGTON

VOLCANO: FUEGO 342090
PSN: N1428 W09052

AREA: GUATEMALA

SUMMIT ELEV: 12346 FT (3763 M)

ADVISORY NR: 2017/169

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

Leidos briefing history

ERUPTION DETAILS: OCNL VA EM

OBS VA DTG: 21/2000Z

OBS VA CLD: SFC/FL180 N1518 W09238 - N1508 W09220
- N1452 W09232 - N1504 W09252 - N1518 W09238 MOV
W 15KT

FCST VA CLD +6HR: 22/0200Z SFC/FL180 NO ASH EXP

FCST VA CLD +12HR: 22/0800Z NO ASH EXP

FCST VA CLD +18HR: 22/1400Z NO ASH EXP

RMK: A REMNANT CLD OF VA WAS DETECTED IN STLT
IMAGERY CENTERED 115 NM WNW OF THE SUMMIT IN
EXTREME SE MEXICO. VA FCST TO DISP IN 6 HRS.
...TURK

NXT ADVISORY: WILL BE ISSUED BY 20170822/0230Z

1708212038-1708220238

ATCSCC ADVZY 154 DCC 08/21/2017 VOLCANIC ACTIVITY BULLETIN - FUEGO
342090
FVXX21 KNES 212035 WSI UKS:212039
VA ADVISORY
DTG: 20170821/2035Z

VAAC: WASHINGTON

VOLCANO: FUEGO 342090
PSN: N1428 W09052

AREA: GUATEMALA

SUMMIT ELEV: 12346 FT (3763 M)

ADVISORY NR: 2017/169

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

ERUPTION DETAILS: OCNL VA EM

OBS VA DTG: 21/2000Z

Leidos briefing history

OBS VA CLD: SFC/FL180 N1518 W09238 - N1508 W09220
- N1452 W09232 - N1504 W09252 - N1518 W09238 MOV
W 15KT

FCST VA CLD +6HR: 22/0200Z SFC/FL180 NO ASH EXP

FCST VA CLD +12HR: 22/0800Z NO ASH EXP

FCST VA CLD +18HR: 22/1400Z NO ASH EXP

RMK: A REMNANT CLD OF VA WAS DETECTED IN STLT
IMAGERY CENTERED 115 NM WNW OF THE SUMMIT IN
EXTREME SE MEXICO. VA FCST TO DISP IN 6 HRS.
...TURK

NXT ADVISORY: WILL BE ISSUED BY 20170822/0230Z

1708212039-1708220239

ATCSCC ADVZY 023 DCC 08/22/2017 VOLCANIC ACTIVITY BULLETIN - FUEGO
342090

FVXX21 KNES 220214 WSI DDS:220215

VA ADVISORY

DTG: 20170822/0214Z

VAAC: WASHINGTON

VOLCANO: FUEGO 342090

PSN: N1428 W09052

AREA: GUATEMALA

SUMMIT ELEV: 12346 FT (3763 M)

ADVISORY NR: 2017/170

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

ERUPTION DETAILS: VA EMS HAS DISP

OBS VA DTG: 22/0200Z

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 EMS HAS DISP IN STLT IMAGERY. NO RPRTS OF
FUTHER ACTIVITY. ...FISHER

NXT ADVISORY: NO FURTHER ADVISORIES
1708220214-1708220814

ATCSCC ADVZY 024 DCC 08/22/2017 VOLCANIC ACTIVITY BULLETIN - FUEGO
342090

FVXX21 KNES 220214 WSI UKS:220217

VA ADVISORY

DTG: 20170822/0214Z

VAAC: WASHINGTON

VOLCANO: FUEGO 342090

PSN: N1428 W09052

AREA: GUATEMALA

SUMMIT ELEV: 12346 FT (3763 M)

ADVISORY NR: 2017/170

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

ERUPTION DETAILS: VA EMS HAS DISP

OBS VA DTG: 22/0200Z

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

Leidos briefing history

RMK: VA EMS HAS DISP IN STLT IMAGERY. NO RPRTS OF
FUTHER ACTIVITY. ...FISHER

NXT ADVISORY: NO FURTHER ADVISORIES
1708220214-1708220814

ATCSCC ADVZY 157 DCC 08/22/2017 VOLCANIC ACTIVITY BULLETIN -
SAKURAJIMA (AIRA
CALDERA) 282080
FVFE01 RJTD 222324 WSI UKS:222325
VA ADVISORY
DTG: 20170822/2324Z
VAAC: TOKYO
VOLCANO: SAKURAJIMA (AIRA CALDERA) 282080
PSN: N3136 E13039
AREA: JAPAN
SUMMIT ELEV: 1117M
ADVISORY NR: 2017/209
INFO SOURCE: HIMAWARI-8 AIREP
AVIATION COLOUR CODE: NIL
ERUPTION DETAILS: VA AT 20170822/2250Z 12NM S OF RJFK FL050 REPORTED
OBS VA DTG: 22/2310Z
OBS VA CLD: VA NOT IDENTIFIABLE FM SATELLITE DATA WIND FL050 240/5KT
FCST VA CLD +6 HR: NOT AVBL
FCST VA CLD +12 HR: NOT AVBL
FCST VA CLD +18 HR: NOT AVBL
RMK: WE WILL ISSUE FURTHER ADVISORY IF VA IS DETECTED IN SATELLITE
IMAGERY.
NXT ADVISORY: NO FURTHER ADVISORIES=
222332-090532

ATCSCC ADVZY 158 DCC 08/22/2017 VOLCANIC ACTIVITY BULLETIN - SANGAY
352090
FVXX25 KNES 222326 WSI DDS:222328
VA ADVISORY
DTG: 20170822/2326Z

VAAC: WASHINGTON

VOLCANO: SANGAY 352090
PSN: S0201 W07820

AREA: ECUADOR

SUMMIT ELEV: 17159 FT (5230 M)

ADVISORY NR: 2017/026

INFO SOURCE: GUAYAQUIL MWO.

ERUPTION DETAILS:

RMK: WE HAVE RECEIVED INFORMATION SUGGESTING A POSSIBLE VA EMISSION. WE WILL GATHER FURTHER INFORMATION AND ISSUE A FULL ADVISORY AS SOON AS POSSIBLE.

NXT ADVISORY: AS SOON AS POSSIBLE
222332-090532

ATCSCC ADVZY 159 DCC 08/22/2017 VOLCANIC ACTIVITY BULLETIN - SANGAY
352090
FVXX25 KNES 222326 WSI UKS:222329
VA ADVISORY
DTG: 20170822/2326Z

VAAC: WASHINGTON

VOLCANO: SANGAY 352090
PSN: S0201 W07820

AREA: ECUADOR

SUMMIT ELEV: 17159 FT (5230 M)

ADVISORY NR: 2017/026

INFO SOURCE: GUAYAQUIL MWO.

ERUPTION DETAILS:

RMK: WE HAVE RECEIVED INFORMATION SUGGESTING A POSSIBLE VA EMISSION. WE WILL GATHER FURTHER INFORMATION AND ISSUE A FULL ADVISORY AS SOON AS POSSIBLE.

NXT ADVISORY: AS SOON AS POSSIBLE
222334-090534

ATCSCC ADVZY 042 DCC 08/23/2017 VOLCANIC ACTIVITY BULLETIN -
SAKURAJIMA (AIRA
CALDERA) 282080

FVFE01 RJTD 230555 WSI UKS:230555
VA ADVISORY
DTG: 20170823/0555Z
VAAC: TOKYO
VOLCANO: SAKURAJIMA (AIRA CALDERA) 282080
PSN: N3136 E13039
AREA: JAPAN
SUMMIT ELEV: 1117M
ADVISORY NR: 2017/211
INFO SOURCE: HIMAWARI-8
AVIATION COLOUR CODE: NIL
ERUPTION DETAILS: VA DISSIPATED ON SATELLITE IMAGERY
OBS VA DTG: 23/0520Z
OBS VA CLD: VA NOT IDENTIFIABLE FM SATELLITE DATA WIND FL180 320/6KT
FCST VA CLD +6 HR: NO VA EXP
FCST VA CLD +12 HR: NO VA EXP
FCST VA CLD +18 HR: NO VA EXP
RMK: NIL
NXT ADVISORY: NO FURTHER ADVISORIES
1708230555-1708231155

ATCSCC ADVZY 046 DCC 08/23/2017 VOLCANIC ACTIVITY BULLETIN -
SAKURAJIMA (AIRA
CALDERA) 282080
FVFE01 RJTD 231032 WSI UKS:231033
VA ADVISORY
DTG: 20170823/1032Z
VAAC: TOKYO
VOLCANO: SAKURAJIMA (AIRA CALDERA) 282080
PSN: N3136 E13039
AREA: JAPAN
SUMMIT ELEV: 1117M
ADVISORY NR: 2017/212
INFO SOURCE: HIMAWARI-8 JMA
AVIATION COLOUR CODE: NIL
ERUPTION DETAILS: EXPLODED AT 20170823/1020Z FL070 STNR
OBS VA DTG: 23/1020Z
OBS VA CLD: VA NOT IDENTIFIABLE FM SATELLITE DATA WIND FL070 280/2KT
FCST VA CLD +6 HR: NOT AVBL
FCST VA CLD +12 HR: NOT AVBL
FCST VA CLD +18 HR: NOT AVBL
RMK: WE WILL ISSUE FURTHER ADVISORY IF VA IS DETECTED IN SATELLITE
IMAGERY.
NXT ADVISORY: NO FURTHER ADVISORIES
1708231032-1708231632

Leidos briefing history

ATCSCC ADVZY 055 DCC 08/23/2017 VOLCANIC ACTIVITY BULLETIN -
REVENTADOR 352010
FVXX23 KNES 231125 WSI UKS:231129
VA ADVISORY
DTG: 20170823/1125Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010
PSN: S0004 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2017/322

INFO SOURCE: NON-OPERATIONAL GOES-16. GUAYAQUIL
MWO. VOLCANO WEB CAMERA.

ERUPTION DETAILS: CONTINUOUS EMS OF GASES AND VA

OBS VA DTG: 23/1100Z

OBS VA CLD: SFC/FL140 N0017 W07759 - S0002 W07738
- S0005 W07740 - N0005 W07800 - N0017 W07759 MOV
NW 5-10KT

FCST VA CLD +6HR: 23/1700Z SFC/FL140 N0013 W07802
- S0002 W07738 - S0006 W07740 - N0001 W07802 -
N0013 W07802

FCST VA CLD +12HR: 23/2300Z SFC/FL140 S0002
W07801 - S0002 W07739 - S0005 W07738 - S0012
W07801 - S0002 W07801

FCST VA CLD +18HR: 24/0500Z SFC/FL140 S0002
W07737 - S0004 W07739 - S0014 W07803 - S0002
W07802 - S0002 W07737

RMK: GOES-16 IMAGERY SHOWS A PLUME OF GASES AND
VA MOVING NW FROM THE VOLCANO. AT 23/0812Z
GUAYAQUIL MWO REPORTED VA TO FL140. WEBCAM
CONFIRMS CONTINUOUS EMS OF GASES AND VA.
...SCHWARTZ

Leidos briefing history

NXT ADVISORY: WILL BE ISSUED BY 20170823/1730Z
1708231125-1708231730

ATCSCC ADVZY 054 DCC 08/23/2017 VOLCANIC ACTIVITY BULLETIN -
REVENTADOR 352010
FVXX23 KNES 231125 WSI DDS:231126
VA ADVISORY
DTG: 20170823/1125Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010
PSN: S0004 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2017/322

INFO SOURCE: NON-OPERATIONAL GOES-16. GUAYAQUIL
MWO. VOLCANO WEB CAMERA.

ERUPTION DETAILS: CONTINUOUS EMS OF GASES AND VA

OBS VA DTG: 23/1100Z

OBS VA CLD: SFC/FL140 N0017 W07759 - S0002 W07738
- S0005 W07740 - N0005 W07800 - N0017 W07759 MOV
NW 5-10KT

FCST VA CLD +6HR: 23/1700Z SFC/FL140 N0013 W07802
- S0002 W07738 - S0006 W07740 - N0001 W07802 -
N0013 W07802

FCST VA CLD +12HR: 23/2300Z SFC/FL140 S0002
W07801 - S0002 W07739 - S0005 W07738 - S0012
W07801 - S0002 W07801

FCST VA CLD +18HR: 24/0500Z SFC/FL140 S0002
W07737 - S0004 W07739 - S0014 W07803 - S0002
W07802 - S0002 W07737

RMK: GOES-16 IMAGERY SHOWS A PLUME OF GASES AND
VA MOVING NW FROM THE VOLCANO. AT 23/0812Z
GUAYAQUIL MWO REPORTED VA TO FL140. WEBCAM

CONFIRMS CONTINUOUS EMS OF GASES AND VA.
...SCHWARTZ

NXT ADVISORY: WILL BE ISSUED BY 20170823/1730Z
1708231125-1708231730

ATCSCC ADVZY 071 DCC 08/23/2017 VOLCANIC ACTIVITY BULLETIN -
SAKURAJIMA (AIRA
CALDERA) 282080
FVFE01 RJTD 231351 WSI UKS:231353
VA ADVISORY
DTG: 20170823/1351Z
VAAC: TOKYO
VOLCANO: SAKURAJIMA (AIRA CALDERA) 282080
PSN: N3136 E13039
AREA: JAPAN
SUMMIT ELEV: 1117M
ADVISORY NR: 2017/213
INFO SOURCE: HIMAWARI-8 JMA
AVIATION COLOUR CODE: NIL
ERUPTION DETAILS: EXPLODED AT 20170823/1344Z VA CLD UNKNOWN
OBS VA DTG: 23/1340Z
OBS VA CLD: VA NOT IDENTIFIABLE FM SATELLITE DATA WIND FL180 320/5KT
FCST VA CLD +6 HR: NOT AVBL
FCST VA CLD +12 HR: NOT AVBL
FCST VA CLD +18 HR: NOT AVBL
RMK: WE WILL ISSUE FURTHER ADVISORY IF VA IS DETECTED IN SATELLITE
IMAGERY.
NXT ADVISORY: NO FURTHER ADVISORIES=
1708231351-1708231951

ATCSCC ADVZY 086 DCC 08/23/2017 VOLCANIC ACTIVITY BULLETIN -
KLYUCHEVSKOY 300260
FVFE01 RJTD 231557 WSI UKS:231559
VA ADVISORY
DTG: 20170823/1557Z
VAAC: TOKYO
VOLCANO: KLYUCHEVSKOY 300260
PSN: N5603 E16039
AREA: RUSSIA
SUMMIT ELEV: 4754M
ADVISORY NR: 2017/351
INFO SOURCE: HIMAWARI-8
AVIATION COLOUR CODE: NIL
ERUPTION DETAILS: POSS ERUPTION OBS AT 20170823/1500Z FL220 EXTND W
OBS VA DTG: 23/1530Z

Leidos briefing history

OBS VA CLD: SFC/FL220 N5618 E15921 - N5610 E16048 - N5558 E16044 -
N5604 E16036 - N5611 E15917 MOV W 10KT
FCST VA CLD +6 HR: 23/2130Z SFC/FL230 N5619 E16005 - N5556 E16003 -
N5602 E15831 - N5654 E15628
FCST VA CLD +12 HR: 24/0330Z SFC/FL230 N5623 E15922 - N5632 E15749 -

N5711 E15527 - N5829 E15331 - N5730 E15707
FCST VA CLD +18 HR: 24/0930Z SFC/FL240 N5829 E15639 - N5655 E15823 -

N5634 E15753 - N5708 E15650 - N5855 E15231 - N6042 E15048 - N5943
E15253

RMK: SOME PART OF VA OBSCURED BY MET CLOUD.
NXT ADVISORY: 20170823/1800Z
1708231557-1708231800

ATCSCC ADVZY 087 DCC 08/23/2017 VOLCANIC ACTIVITY BULLETIN -
SAKURAJIMA (AIRA
CALDERA) 282080
FVFE01 RJTD 231611 WSI UKS:231612
VA ADVISORY
DTG: 20170823/1611Z
VAAC: TOKYO
VOLCANO: SAKURAJIMA (AIRA CALDERA) 282080
PSN: N3136 E13039
AREA: JAPAN
SUMMIT ELEV: 1117M
ADVISORY NR: 2017/214
INFO SOURCE: HIMAWARI-8 JMA
AVIATION COLOUR CODE: NIL
ERUPTION DETAILS: EXPLODED AT 20170823/1601Z FL050 EXTD E
OBS VA DTG: 23/1550Z
OBS VA CLD: VA NOT IDENTIFIABLE FM SATELLITE DATA WIND FL050 250/4KT
FCST VA CLD +6 HR: NOT AVBL
FCST VA CLD +12 HR: NOT AVBL
FCST VA CLD +18 HR: NOT AVBL
RMK: WE WILL ISSUE FURTHER ADVISORY IF VA IS DETECTED IN SATELLITE
IMAGERY.
NXT ADVISORY: NO FURTHER ADVISORIES
1708231611-1708232211

ATCSCC ADVZY 094 DCC 08/23/2017 VOLCANIC ACTIVITY BULLETIN -
REVENTADOR 352010
FVXX23 KNES 231711 WSI UKS:231717
VA ADVISORY
DTG: 20170823/1711Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010

PSN: S0005 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2017/323

INFO SOURCE: GOES-EAST. NON-OPERATIONAL GOES-16.
GUAYAQUIL MWO. ASHTAM. NWP MODELS. VOLCANO WEB
CAMERA.

ERUPTION DETAILS: ONGOING VA EM

OBS VA DTG: 23/1645Z

OBS VA CLD: SFC/FL140 N0017 W07802 - S0004 W07738
- S0007 W07738 - S0001 W07810 - N0017 W07802 MOV
NW 5-10KT

FCST VA CLD +6HR: 23/2300Z SFC/FL140 N0013 W07806
- S0003 W07738 - S0007 W07739 - S0008 W07813 -
N0013 W07806

FCST VA CLD +12HR: 24/0500Z SFC/FL140 N0004
W07809 - S0003 W07737 - S0008 W07737 - S0019
W07811 - N0004 W07809

FCST VA CLD +18HR: 24/1100Z SFC/FL140 N0005
W07819 - S0004 W07738 - S0008 W07738 - S0021
W07819 - N0005 W07819

RMK: WEBCAM AND EXPERIMENTAL G-16 IMAGERY SHOWS
VOLCANO IS STILL EMITTING VA AND GASES.
...GAETANO

NXT ADVISORY: WILL BE ISSUED BY 20170823/2315Z
1708231711-1708232315

ATCSCC ADVZY 093 DCC 08/23/2017 VOLCANIC ACTIVITY BULLETIN -
REVENTADOR 352010
FVXX23 KNES 231711 WSI DDS:231714
VA ADVISORY

Leidos briefing history

DTG: 20170823/1711Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010

PSN: S0005 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2017/323

INFO SOURCE: GOES-EAST. NON-OPERATIONAL GOES-16.
GUAYAQUIL MWO. ASHTAM. NWP MODELS. VOLCANO WEB
CAMERA.

ERUPTION DETAILS: ONGOING VA EM

OBS VA DTG: 23/1645Z

OBS VA CLD: SFC/FL140 N0017 W07802 - S0004 W07738
- S0007 W07738 - S0001 W07810 - N0017 W07802 MOV
NW 5-10KT

FCST VA CLD +6HR: 23/2300Z SFC/FL140 N0013 W07806
- S0003 W07738 - S0007 W07739 - S0008 W07813 -
N0013 W07806

FCST VA CLD +12HR: 24/0500Z SFC/FL140 N0004
W07809 - S0003 W07737 - S0008 W07737 - S0019
W07811 - N0004 W07809

FCST VA CLD +18HR: 24/1100Z SFC/FL140 N0005
W07819 - S0004 W07738 - S0008 W07738 - S0021
W07819 - N0005 W07819

RMK: WEBCAM AND EXPERIMENTAL G-16 IMAGERY SHOWS
VOLCANO IS STILL EMITTING VA AND GASES.
...GAETANO

NXT ADVISORY: WILL BE ISSUED BY 20170823/2315Z
1708231711-1708232315

ATCSCC ADVZY 103 DCC 08/23/2017 VOLCANIC ACTIVITY BULLETIN -
KLYUCHEVSKOY 300260

Leidos briefing history

FVFE01 RJTD 231800 WSI UKS:231805

VA ADVISORY

DTG: 20170823/1800Z

VAAC: TOKYO

VOLCANO: KLYUCHEVSKOY 300260

PSN: N5603 E16039

AREA: RUSSIA

SUMMIT ELEV: 4754M

ADVISORY NR: 2017/352

INFO SOURCE: HIMAWARI-8

AVIATION COLOUR CODE: NIL

ERUPTION DETAILS: VA EMISSIONS CONTINUING

OBS VA DTG: 23/1720Z

OBS VA CLD: SFC/FL220 N5627 E15834 - N5621 E16019 - N5603 E16045 -

N5601 E16034 - N5608 E16023 - N5614 E15835 MOV W 15KT

FCST VA CLD +6 HR: 23/2320Z SFC/FL230 N5634 E15942 - N5607 E15941 -

N5612 E15811 - N5658 E15536 - N5719 E15543

FCST VA CLD +12 HR: 24/0520Z SFC/FL230 N5629 E15855 - N5735 E15444 -

N5900 E15248 - N5758 E15701

FCST VA CLD +18 HR: 24/1120Z SFC/FL230 N6003 E15315 - N5843 E15645 -

N5706 E15754 - N5653 E15706 - N5905 E15247 - N6118 E15011

RMK: WESTERN PART OF VA OBSCURED BY MET CLOUD.

NXT ADVISORY: 20170824/0000Z=

1708231800-1708240000

ATCSCC ADVZY 104 DCC 08/23/2017 VOLCANIC ACTIVITY BULLETIN -
KLYUCHEVSKOY 300260

FVFE01 RJTD 231800 WSI UKS:231805

VA ADVISORY

DTG: 20170823/1800Z

VAAC: TOKYO

VOLCANO: KLYUCHEVSKOY 300260

PSN: N5603 E16039

AREA: RUSSIA

SUMMIT ELEV: 4754M

ADVISORY NR: 2017/352

INFO SOURCE: HIMAWARI-8

AVIATION COLOUR CODE: NIL

ERUPTION DETAILS: VA EMISSIONS CONTINUING

OBS VA DTG: 23/1720Z

OBS VA CLD: SFC/FL220 N5627 E15834 - N5621 E16019 - N5603 E16045 -

N5601 E16034 - N5608 E16023 - N5614 E15835 MOV W 15KT

FCST VA CLD +6 HR: 23/2320Z SFC/FL230 N5632 E15942 - N5607 E15941 -

N5612 E15750 - N5712 E15545

Leidos briefing history

FCST VA CLD +12 HR: 24/0520Z SFC/FL230 N5756 E15652 - N5635 E15852 -

N5717 E15519 - N5900 E15248

FCST VA CLD +18 HR: 24/1120Z SFC/FL230 N6000 E15325 - N5846 E15631 -

N5731 E15747 - N5653 E15706 - N5903 E15256 - N6118 E15011

RMK: WESTERN PART OF VA OBSCURED BY MET CLOUD.

NXT ADVISORY: 20170824/0000Z=

1708231800-1708240000

ATCSCC ADVZY 112 DCC 08/23/2017 L453_OPEN_FYI

EVENT TIME: 23/1930 - 23/2000

REPLACES ADVZY 076

ZNY ADVISES THAT L453 IS OPEN.

231933-192030

17/08/23 19:33 DCCOPS.lxstn21

ATCSCC ADVZY 142 DCC 08/23/2017 VOLCANIC ACTIVITY BULLETIN -

REVENTADOR 352010

FVXX23 KNES 232258 WSI UKS:232302

VA ADVISORY

DTG: 20170823/2258Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010

PSN: S0005 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2017/324

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

GUAYAQUIL MWO. NWP MODELS.

ERUPTION DETAILS: EM AT 23/2239Z

OBS VA DTG: 23/2230Z

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE

Leidos briefing history

DATA WINDS SFC/FL140 W/5-10KT

FCST VA CLD +6HR: 24/0430Z

FCST VA CLD +12HR: 24/1030Z

FCST VA CLD +18HR: 24/1630Z

RMK: MWO RPRT EM TO FL140 MOV NW AT 2239Z. VA NOT
DETECTED IN STLT IMAGERY DUE TO WX CLD. ...TURK

NXT ADVISORY: WILL BE ISSUED BY 20170824/0500Z
1708232258-1708240500

ATCSCC ADVZY 140 DCC 08/23/2017 VOLCANIC ACTIVITY BULLETIN -
REVENTADOR 352010
FVXX23 KNES 232258 WSI DDS:232259
VA ADVISORY
DTG: 20170823/2258Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010
PSN: S0005 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2017/324

INFO SOURCE: GOES-EAST. NON-OPERATIONAL GOES-16.
GUAYAQUIL MWO. NWP MODELS.

ERUPTION DETAILS: EM AT 23/2239Z

OBS VA DTG: 23/2230Z

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE
DATA WINDS SFC/FL140 W/5-10KT

FCST VA CLD +6HR: 24/0430Z

FCST VA CLD +12HR: 24/1030Z

FCST VA CLD +18HR: 24/1630Z

RMK: MWO RPRT EM TO FL140 MOV NW AT 2239Z. VA NOT
DETECTED IN STLT IMAGERY DUE TO WX CLD. ...TURK

NXT ADVISORY: WILL BE ISSUED BY 20170824/0500Z
1708232258-1708240500

ATCSCC ADVZY 143 DCC 08/23/2017 VOLCANIC ACTIVITY BULLETIN -
SAKURAJIMA (AIRA
CALDERA) 282080
FVFE01 RJTD 232304 WSI UKS:232305
VA ADVISORY
DTG: 20170823/2304Z
VAAC: TOKYO
VOLCANO: SAKURAJIMA (AIRA CALDERA) 282080
PSN: N3136 E13039
AREA: JAPAN
SUMMIT ELEV: 1117M
ADVISORY NR: 2017/216
INFO SOURCE: HIMAWARI-8 JMA
AVIATION COLOUR CODE: NIL
ERUPTION DETAILS: EXPLODED AT 20170823/2254Z VA CLD UNKNOWN
OBS VA DTG: 23/2240Z
OBS VA CLD: VA NOT IDENTIFIABLE FM SATELLITE DATA WIND FL180 320/5KT
FCST VA CLD +6 HR: NOT AVBL
FCST VA CLD +12 HR: NOT AVBL
FCST VA CLD +18 HR: NOT AVBL
RMK: WE WILL ISSUE FURTHER ADVISORY IF VA IS DETECTED IN SATELLITE
IMAGERY.
NXT ADVISORY: NO FURTHER ADVISORIES
1708232305-1708240505

ATCSCC ADVZY 020 DCC 08/24/2017 VOLCANIC ACTIVITY BULLETIN -
SUWANOSEJIMA 282030
FVFE01 RJTD 240606 WSI UKS:240608
VA ADVISORY
DTG: 20170824/0606Z
VAAC: TOKYO
VOLCANO: SUWANOSEJIMA 282030
PSN: N2938 E12943
AREA: JAPAN
SUMMIT ELEV: 796M
ADVISORY NR: 2017/49
INFO SOURCE: HIMAWARI-8 JMA
AVIATION COLOUR CODE: NIL
ERUPTION DETAILS: ACTIVITY CONT. VA AT 20170824/0600Z FL080 EXTD NE

Leidos briefing history

OBS VA DTG: 24/0550Z
OBS VA CLD: VA NOT IDENTIFIABLE FM SATELLITE DATA WIND FL080 250/4KT
FCST VA CLD +6 HR: NOT AVBL
FCST VA CLD +12 HR: NOT AVBL
FCST VA CLD +18 HR: NOT AVBL
RMK: WE WILL ISSUE FURTHER ADVISORY IF VA IS DETECTED IN SATELLITE
IMAGERY.
NXT ADVISORY: NO FURTHER ADVISORIES
1708240618-1708241200

ATCSCC ADVZY 019 DCC 08/24/2017 VOLCANIC ACTIVITY BULLETIN -
KLYUCHEVSKOY 300260
FVFE01 RJTD 240600 WSI UKS:240602
VA ADVISORY
DTG: 20170824/0600Z
VAAC: TOKYO
VOLCANO: KLYUCHEVSKOY 300260
PSN: N5603 E16039
AREA: RUSSIA
SUMMIT ELEV: 4754M
ADVISORY NR: 2017/354
INFO SOURCE: HIMAWARI-8
AVIATION COLOUR CODE: NIL
ERUPTION DETAILS: VA EMISSIONS CONTINUING
OBS VA DTG: 24/0520Z
OBS VA CLD: SFC/FL220 N5608 E16045 - N5623 E16040 - N5756 E15713 -
N5901 E15341 - N5839 E15314 - N5732 E15658 - N5603 E16034 MOV NW
20KT
FCST VA CLD +6 HR: 24/1120Z SFC/FL230 N5712 E15926 - N5651 E15900 -
N6048 E15029 - N6110 E15129
FCST VA CLD +12 HR: 24/1720Z SFC/FL230 N6013 E15600 - N5738 E15802 -

N5929 E15429 - N6302 E14819 - N6313 E14941
FCST VA CLD +18 HR: 24/2320Z SFC/FL230 N6112 E15620 - N5827 E15651 -

N6528 E14649 - N6524 E14911
RMK: NIL
NXT ADVISORY: 20170824/1200Z
1708240618-1708241200

ATCSCC ADVZY 021 DCC 08/24/2017 VOLCANIC ACTIVITY BULLETIN -
SUWANOSEJIMA 282030
FVFE01 RJTD 240625 WSI UKS:240627
VA ADVISORY
DTG: 20170824/0625Z
VAAC: TOKYO

Leidos briefing history

VOLCANO: SUWANOSEJIMA 282030
PSN: N2938 E12943
AREA: JAPAN
SUMMIT ELEV: 796M
ADVISORY NR: 2017/50
INFO SOURCE: HIMAWARI-8 JMA
AVIATION COLOUR CODE: NIL
ERUPTION DETAILS: ACTIVITY CONT. VA AT 20170824/0600Z FL080 EXTD NE
OBS VA DTG: 24/0600Z
OBS VA CLD: SFC/FL080 N2939 E12942 - N2949 E12948 - N2948 E12952 -
N2938 E12943 MOV NE 10KT
FCST VA CLD +6 HR: 24/1200Z SFC/FL080 N3023 E13034 - N2959 E13036 -
N2949 E13022 - N2953 E13010 - N3020 E13024
FCST VA CLD +12 HR: 24/1800Z SFC/FL070 N3053 E13146 - N2959 E13130 -

N2950 E13109 - N3003 E13045 - N3014 E13110 - N3044 E13122
FCST VA CLD +18 HR: 25/0000Z SFC/FL060 N3113 E13346 - N3013 E13258 -

N2944 E13207 - N3001 E13137 - N3014 E13159 - N3004 E13213 - N3111
E13320
RMK: NIL
NXT ADVISORY: 20170824/1200Z
1708240629-1708241200

ATCSCC ADVZY 022 DCC 08/24/2017 VOLCANIC ACTIVITY BULLETIN -
KLYUCHEVSKOY 300260
FVAK21 PAWU 240630 WSI DDS:240630
VAAAK1
VA ADVISORY

DTG: 20170824/0630Z

VAAC: ANCHORAGE

VOLCANO: KLYUCHEVSKOY 300260

PSN: N5603 E16038

AREA: KAMCHATKA PENINSULA

SUMMIT ELEV: 15863 FT (4835 M)

ADVISORY NR: 2017/040

RMK: PLEASE SEE FVFE01 RJTD ISSUED BY TOKYO VAAC WHICH DESCRIBES

CONDITIONS NEAR THE ANCHORAGE VAAC AREA OF RESPONSIBILITY

DB AUG 2017 AAWU
1708240634-1708241200

ATCSCC ADVZY 023 DCC 08/24/2017 VOLCANIC ACTIVITY BULLETIN -
KLYUCHEVSKOY 300260
FVAK21 PAWU 240630 WSI UKS:240634
VAAAK1
VA ADVISORY

DTG: 20170824/0630Z

VAAC: ANCHORAGE

VOLCANO: KLYUCHEVSKOY 300260

PSN: N5603 E16038

AREA: KAMCHATKA PENINSULA

SUMMIT ELEV: 15863 FT (4835 M)

ADVISORY NR: 2017/040

RMK: PLEASE SEE FVFE01 RJTD ISSUED BY TOKYO VAAC WHICH DESCRIBES
CONDITIONS NEAR THE ANCHORAGE VAAC AREA OF RESPONSIBILITY

DB AUG 2017 AAWU
1708240639-1708241200

ATCSCC ADVZY 024 DCC 08/24/2017 VOLCANIC ACTIVITY BULLETIN -
REVENTADOR 352010
FVXX23 KNES 240752 WSI DDS:240753
VA ADVISORY
DTG: 20170824/0752Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010
PSN: S0005 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2017/326

INFO SOURCE: NON-OPERATIONAL GOES-16. VOLCANO WEB
CAMERA.

ERUPTION DETAILS: SMALL EMS OF VA

OBS VA DTG: 24/0739Z

OBS VA CLD: SFC/FL140 S0003 W07744 - S0004 W07741
- S0005 W07741 - S0005 W07744 - S0003 W07744 MOV
W 10=15KT

FCST VA CLD +6HR: 24/1330Z SFC/FL140 NO ASH EXP

FCST VA CLD +12HR: 24/1930Z NO ASH EXP

FCST VA CLD +18HR: 25/0130Z NO ASH EXP

RMK: IMAGERY SHOWS SMALL EMS OF VA MOVING W.
DISSIPATION EXPECTED SHORTLY BUT ADDITIONAL EMS
ARE LIKELY ...SCHWARTZ

NXT ADVISORY: WILL BE ISSUED BY 20170824/1345Z
1708240756-1708241345

ATCSCC ADVZY 025 DCC 08/24/2017 VOLCANIC ACTIVITY BULLETIN -
REVENTADOR 352010
FVXX23 KNES 240752 WSI UKS:240756
VA ADVISORY
DTG: 20170824/0752Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010
PSN: S0005 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2017/326

Leidos briefing history

INFO SOURCE: NON-OPERATIONAL GOES-16. VOLCANO WEB CAMERA.

ERUPTION DETAILS: SMALL EMS OF VA

OBS VA DTG: 24/0739Z

OBS VA CLD: SFC/FL140 S0003 W07744 - S0004 W07741
- S0005 W07741 - S0005 W07744 - S0003 W07744 MOV
W 10=15KT

FCST VA CLD +6HR: 24/1330Z SFC/FL140 NO ASH EXP

FCST VA CLD +12HR: 24/1930Z NO ASH EXP

FCST VA CLD +18HR: 25/0130Z NO ASH EXP

RMK: IMAGERY SHOWS SMALL EMS OF VA MOVING W.
DISSIPATION EXPECTED SHORTLY BUT ADDITIONAL EMS
ARE LIKELY ...SCHWARTZ

NXT ADVISORY: WILL BE ISSUED BY 20170824/1345Z
1708240759-1708241345

ATCSCC ADVZY 031 DCC 08/24/2017 VOLCANIC ACTIVITY BULLETIN -
SAKURAJIMA (AIRA
CALDERA) 282080
FVFE01 RJTD 241055 WSI UKS:241057
VA ADVISORY
DTG: 20170824/1055Z
VAAC: TOKYO
VOLCANO: SAKURAJIMA (AIRA CALDERA) 282080
PSN: N3136 E13039
AREA: JAPAN
SUMMIT ELEV: 1117M
ADVISORY NR: 2017/217
INFO SOURCE: HIMAWARI-8 JMA
AVIATION COLOUR CODE: NIL
ERUPTION DETAILS: EXPLODED AT 20170824/1042Z FL060 EXTD E
OBS VA DTG: 24/1040Z
OBS VA CLD: VA NOT IDENTIFIABLE FM SATELLITE DATA WIND FL060
270/10KT

FCST VA CLD +6 HR: NOT AVBL

FCST VA CLD +12 HR: NOT AVBL

FCST VA CLD +18 HR: NOT AVBL

RMK: WE WILL ISSUE FURTHER ADVISORY IF VA IS DETECTED IN SATELLITE IMAGERY.

NXT ADVISORY: NO FURTHER ADVISORIES

1708241100-0708241700

ATCSCC ADVZY 040 DCC 08/24/2017 VOLCANIC ACTIVITY BULLETIN -

KLYUCHEVSKOY 300260

FVFE01 RJTD 241200 WSI UKS:241201

VA ADVISORY

DTG: 20170824/1200Z

VAAC: TOKYO

VOLCANO: KLYUCHEVSKOY 300260

PSN: N5603 E16039

AREA: RUSSIA

SUMMIT ELEV: 4754M

ADVISORY NR: 2017/355

INFO SOURCE: HIMAWARI-8 KVERT

AVIATION COLOUR CODE: NIL

ERUPTION DETAILS: VA EMISSIONS CONTINUING

OBS VA DTG: 24/1120Z

OBS VA CLD: SFC/FL220 N5555 E16045 - N5722 E15729 - N6112 E15057 -

N6143 E15115 - N5755 E15739 - N5618 E16053 MOV NW 20KT

FCST VA CLD +6 HR: 24/1720Z SFC/FL230 N5712 E15928 - N5649 E15839 -

N6027 E15212 - N6329 E14854 - N6400 E14959 - N6122 E15353

FCST VA CLD +12 HR: 24/2320Z SFC/FL230 N5806 E15735 - N5754 E15615 -

N6314 E15001 - N6555 E14825 - N6609 E14947 - N6022 E15624

FCST VA CLD +18 HR: 25/0520Z SFC/FL240 N6130 E15610 - N5918 E15603 -

N5848 E15502 - N6434 E14940 - N6818 E14838 - N6835 E15129

RMK: NIL

NXT ADVISORY: 20170824/1800Z

1708241204-0708241800

ATCSCC ADVZY 042 DCC 08/24/2017 VOLCANIC ACTIVITY BULLETIN -

SUWANOSEJIMA 282030

FVFE01 RJTD 241202 WSI UKS:241203

VA ADVISORY

DTG: 20170824/1202Z

VAAC: TOKYO

VOLCANO: SUWANOSEJIMA 282030

PSN: N2938 E12943

AREA: JAPAN

SUMMIT ELEV: 796M

ADVISORY NR: 2017/51

INFO SOURCE: HIMAWARI-8 JMA

Leidos briefing history

AVIATION COLOUR CODE: NIL

ERUPTION DETAILS: ERUPTED AT 20170824/1057Z FL070 EXTD NE

OBS VA DTG: 24/1120Z

OBS VA CLD: SFC/FL080 N3023 E13043 - N2952 E13058 - N2947 E13033 -
N3022 E13037 MOV NE 10KT SFC/FL070 N2939 E12941 - N2943 E12944 -
N2942 E12946 - N2937 E12943 MOV NE 10KT

FCST VA CLD +6 HR: 24/1720Z SFC/FL080 N3039 E13201 - N2951 E13157 -
N2950 E13106 - N3031 E13122 SFC/FL060 N3014 E13036 - N2945 E13044 -
N2946 E13020 - N3013 E13022

FCST VA CLD +12 HR: 24/2320Z SFC/FL060 N3035 E13215 - N2948 E13148

-

N2949 E13120 - N3040 E13142

FCST VA CLD +18 HR: NO VA EXP

RMK: NEW ERUPTION REPORTED.

NXT ADVISORY: 20170824/1800Z

1708241204-0708241800

ATCSCC ADVZY 043 DCC 08/24/2017 VOLCANIC ACTIVITY BULLETIN -
KLYUCHEVSKOY 300260

FVAK21 PAWU 241208 WSI DDS:241208

VAAAK1

VA ADVISORY

DTG: 20170824/1205Z

VAAC: ANCHORAGE

VOLCANO: KLYUCHEVSKOY 300260

PSN: N5603 E16038

AREA: KAMCHATKA PENINSULA

SUMMIT ELEV: 15863 FT (4835 M)

ADVISORY NR: 2017/041

RMK: PLEASE SEE FVFE01 RJTD ISSUED BY TOKYO VAAC WHICH DESCRIBES
CONDITIONS NEAR THE ANCHORAGE VAAC AREA OF RESPONSIBILITY

TRENZ AUG 2017 AAWU

1708241212-0708241700

ATCSCC ADVZY 045 DCC 08/24/2017 VOLCANIC ACTIVITY BULLETIN -

Leidos briefing history

KLYUCHEVSKOY 300260
FVAK21 PAWU 241208 WSI UKS:241212
VAAAK1
VA ADVISORY

DTG: 20170824/1205Z

VAAC: ANCHORAGE

VOLCANO: KLYUCHEVSKOY 300260

PSN: N5603 E16038

AREA: KAMCHATKA PENINSULA

SUMMIT ELEV: 15863 FT (4835 M)

ADVISORY NR: 2017/041

RMK: PLEASE SEE FVFE01 RJTD ISSUED BY TOKYO VAAC WHICH DESCRIBES
CONDITIONS NEAR THE ANCHORAGE VAAC AREA OF RESPONSIBILITY

TRENZ AUG 2017 AAWU
1708241214-0708241800

ATCSCC ADVZY 077 DCC 08/24/2017 VOLCANIC ACTIVITY BULLETIN -
SAKURAJIMA (AIRA
CALDERA) 282080
FVFE01 RJTD 241616 WSI UKS:241617
VA ADVISORY
DTG: 20170824/1616Z
VAAC: TOKYO
VOLCANO: SAKURAJIMA (AIRA CALDERA) 282080
PSN: N3136 E13039
AREA: JAPAN
SUMMIT ELEV: 1117M
ADVISORY NR: 2017/218
INFO SOURCE: HIMAWARI-8 JMA
AVIATION COLOUR CODE: NIL
ERUPTION DETAILS: EXPLODED AT 20170824/1606Z VA CLD UNKNOWN
OBS VA DTG: 24/1600Z
OBS VA CLD: VA NOT IDENTIFIABLE FM SATELLITE DATA WIND FL180 280/5KT
FCST VA CLD +6 HR: NOT AVBL
FCST VA CLD +12 HR: NOT AVBL

Leidos briefing history

FCST VA CLD +18 HR: NOT AVBL
RMK: WE WILL ISSUE FURTHER ADVISORY IF VA IS DETECTED IN SATELLITE
IMAGERY.
NXT ADVISORY: NO FURTHER ADVISORIES=
1708241616-1708242216

ATCSCC ADVZY 078 DCC 08/24/2017 VOLCANIC ACTIVITY BULLETIN - POAS
345040
FVXX21 KNES 241623 WSI DDS:241624
VA ADVISORY
DTG: 20170824/1623Z

VAAC: WASHINGTON

VOLCANO: POAS 345040
PSN: N1011 W08413

AREA: COSTA_RICA

SUMMIT ELEV: 8884 FT (2708 M)

ADVISORY NR: 2017/068

INFO SOURCE: OVSICORI-UNA.

ERUPTION DETAILS: ERUPTIONS AT 24/1520Z AND
24/1530Z

RMK: WE HAVE RECEIVED INFORMATION SUGGESTING A
POSSIBLE VA EMISSION. WE WILL GATHER FURTHER
INFORMATION AND ISSUE A FULL ADVISORY AS SOON AS
POSSIBLE.

NXT ADVISORY: AS SOON AS POSSIBLE
1708241623-1708242223Z

ATCSCC ADVZY 106 DCC 08/24/2017 VOLCANIC ACTIVITY BULLETIN -
REVENTADOR 352010
FVXX23 KNES 241944 WSI DDS:241945
VA ADVISORY
DTG: 20170824/1944Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010
PSN: S0004 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2017/328

INFO SOURCE: GOES-EAST. NON-OPERATIONAL GOES-16.
VOLCANO WEB CAMERA.

ERUPTION DETAILS: VA NOT DETECTED

OBS VA DTG: 24/1915Z

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 NOT SEEN IN VIS AND FALSE COLOR STLT
IMAGERY. EARLIER VA EM DISP. SCT MET CLDS IN VCY.
SUMMIT NOT VISIBLE IN WEB CAM. ...VELASCO

NXT ADVISORY: NO FURTHER ADVISORIES
201708241945-201708250145

ATCSCC ADVZY 108 DCC 08/24/2017 VOLCANIC ACTIVITY BULLETIN -
REVENTADOR 352010
FVXX23 KNES 241944 WSI UKS:241947
VA ADVISORY
DTG: 20170824/1944Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010
PSN: S0004 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2017/328

INFO SOURCE: GOES-EAST. NON-OPERATIONAL GOES-16.
VOLCANO WEB CAMERA.

ERUPTION DETAILS: VA NOT DETECTED

OBS VA DTG: 24/1915Z

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 NOT SEEN IN VIS AND FALSE COLOR STLT
IMAGERY. EARLIER VA EM DISP. SCT MET CLDS IN VCY.
SUMMIT NOT VISIBLE IN WEB CAM. ...VELASCO

NXT ADVISORY: NO FURTHER ADVISORIES
201708241945-201708250145

ATCSCC ADVZY 109 DCC 08/24/2017 VOLCANIC ACTIVITY BULLETIN -
TURRIALBA 345070
FVXX20 KNES 242015 WSI DDS:242016
VA ADVISORY
DTG: 20170824/2015Z

VAAC: WASHINGTON

VOLCANO: TURRIALBA 345070
PSN: N1001 W08346

AREA: COSTA_RICA

SUMMIT ELEV: 10958 FT (3340 M)

ADVISORY NR: 2017/231

INFO SOURCE: GOES-EAST. NON-OPERATIONAL GOES-16.
VOLCANO WEB CAMERA.

ERUPTION DETAILS: VA NOT DETECTED

Leidos briefing history

OBS VA DTG: 24/1945Z

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: RECENT WEB CAM IMAGERY SHOWS ONLY STEAM AND GASES ESCAPING SUMMIT. NO VA SEEN IN WEB CAM OR STLT. ...VELASCO

NXT ADVISORY: NO FURTHER ADVISORIES
201708242015-201708250215

ATCSCC ADVZY 111 DCC 08/24/2017 VOLCANIC ACTIVITY BULLETIN -
TURRIALBA 345070
FVXX20 KNES 242015 WSI UKS:242018
VA ADVISORY
DTG: 20170824/2015Z

VAAC: WASHINGTON

VOLCANO: TURRIALBA 345070
PSN: N1001 W08346

AREA: COSTA?RICA

SUMMIT ELEV: 10958 FT (3340 M)

ADVISORY NR: 2017/231

INFO SOURCE: GOES-EAST. NON-OPERATIONAL GOES-16.
VOLCANO WEB CAMERA.

ERUPTION DETAILS: VA NOT DETECTED

OBS VA DTG: 24/1945Z

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE DATA.

FCST VA CLD +6HR: NO VA EXP

Leidos briefing history

FCST VA CLD +12HR: NO VA EXP

FCST VA CLD +18HR: NO VA EXP

RMK: RECENT WEB CAM IMAGERY SHOWS ONLY STEAM AND
GASES ESCAPING SUMMIT. NO VA SEEN IN WEB CAM OR
STLT. ...VELASCO

NXT ADVISORY: NO FURTHER ADVISORIES
201708242015-201708250215

ATCSCC ADVZY 112 DCC 08/24/2017 VOLCANIC ACTIVITY BULLETIN -
TURRIALBA 345070
FVXX20 KNES 242015 WSI UKS:242021
VA ADVISORY
DTG: 20170824/2015Z

VAAC: WASHINGTON

VOLCANO: TURRIALBA 345070
PSN: N1001 W08346

AREA: COSTA_RICA

SUMMIT ELEV: 10958 FT (3340 M)

ADVISORY NR: 2017/231

INFO SOURCE: GOES-EAST. NON-OPERATIONAL GOES-16.
VOLCANO WEB CAMERA.

ERUPTION DETAILS: VA NOT DETECTED

OBS VA DTG: 24/1945Z

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: RECENT WEB CAM IMAGERY SHOWS ONLY STEAM AND

Leidos briefing history

GASES ESCAPING SUMMIT. NO VA SEEN IN WEB CAM OR
STLT. ...VELASCO

NXT ADVISORY: NO FURTHER ADVISORIES
201708242015-201708250215

ATCSCC ADVZY 113 DCC 08/24/2017 VOLCANIC ACTIVITY BULLETIN -
TURRIALBA 345070
FVXX20 KNES 242015 WSI UKS:242022
VA ADVISORY
DTG: 20170824/2015Z
VAAC: WASHINGTON
VOLCANO: TURRIALBA 345070
PSN: N1001 W08346
AREA: COSTA.RICA
SUMMIT ELEV: 10958 FT (3340 M)
ADVISORY NR: 2017/231
INFO SOURCE: GOES-EAST. NON-OPERATIONAL GOES-16.
VOLCANO WEB CAMERA.
ERUPTION DETAILS: VA NOT DETECTED
OBS VA DTG: 24/1945Z
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: RECENT WEB CAM IMAGERY SHOWS ONLY STEAM AND
GASES ESCAPING SUMMIT. NO VA SEEN IN WEB CAM OR
STLT. ...VELASCO
NXT ADVISORY: NO FURTHER ADVISORIES
201708242015-201708250215

ATCSCC ADVZY 119 DCC 08/24/2017 VOLCANIC ACTIVITY BULLETIN - POAS
345040
FVXX21 KNES 242215 WSI DDS:242218
VA ADVISORY
DTG: 20170824/2215Z

VAAC: WASHINGTON

VOLCANO: POAS 345040
PSN: N1011 W08413

AREA: COSTA_RICA

SUMMIT ELEV: 8884 FT (2708 M)

ADVISORY NR: 2017/070

INFO SOURCE: GOES-EAST. NON-OPERATIONAL GOES-16.
VOLCANO WEB CAMERA.

ERUPTION DETAILS: VA EM CEASED

OBS VA DTG: 24/2145Z

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: RECENT WEB CAM IMAGES SHOWED ONLY STEAM AND
GAS EM AT SUMMIT. EARLIER VA EM NOT SEEN IN STLTL.
EXPECTED TO HAVE MIXED WITH MET CLDS AND DISP.
...VELASCO

NXT ADVISORY: NO FURTHER ADVISORIES
201708242145-201708250345

ATCSCC ADVZY 120 DCC 08/24/2017 VOLCANIC ACTIVITY BULLETIN - POAS
FVXX21 KNES 242215 WSI UKS:242220

VA ADVISORY

DTG: 20170824/2215Z

VAAC: WASHINGTON

VOLCANO: POAS

345040

PSN: N1011 W08413

AREA: COSTA?RICA

SUMMIT ELEV: 8884 FT (2708

M)

ADVISORY NR: 2017/070

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

VOLCANO WEB CAMERA.

ERUPTION DETAILS: VA EM CEASED

OBS VA DTG:

24/2145Z

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE

Leidos briefing history

DATA.
FCST VA
CLD +6HR: NO VA EXP
FCST VA CLD +12HR: NO VA EXP
FCST VA CLD +18HR: NO
VA EXP
RMK: RECENT WEB CAM IMAGES SHOWED ONLY STEAM AND
GAS EM AT
SUMMIT. EARLIER VA EM NOT SEEN IN STLT.
EXPECTED TO HAVE MIXED WITH
MET CLDS AND DISP.
...VELASCO
NXT ADVISORY: NO FURTHER ADVISORIES
201708242220-201708250420

ATCSCC ADVZY 076 DCC 08/25/2017 VOLCANIC ACTIVITY BULLETIN -
POPOCATEPETL 341090
FVXX20 KNES 252202 WSI UKS:252205
VA ADVISORY
DTG: 20170825/2202Z

VAAC: WASHINGTON

VOLCANO: POPOCATEPETL 341090
PSN: N1901 W09837

AREA: MEXICO

SUMMIT ELEV: 17802 FT (5426 M)

ADVISORY NR: 2017/076

INFO SOURCE: GOES-EAST. NON-OPERATIONAL GOES-16.
MEXICO CITY MWO. NWP MODELS.

ERUPTION DETAILS: EM AT 25/2137Z

OBS VA DTG: 25/2145Z

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE
DATA WINDS SFC/FL280 120/5-10KT

FCST VA CLD +6HR: 26/0400Z

FCST VA CLD +12HR: 26/1000Z

Leidos briefing history

FCST VA CLD +18HR: 26/1600Z

RMK: MWO RPRT EM TO FL280 MOV NE 5-10 KNOTS. VA
NOT DETECTED IN STLT IMAGERY DUE TO WX CLD. MODEL
FCST WINDS DO NOT AGREE WITH OBS MOTION. ...TURK

NXT ADVISORY: WILL BE ISSUED BY 20170826/0400Z
1708252202-1708260400

ATCSCC ADVZY 075 DCC 08/25/2017 VOLCANIC ACTIVITY BULLETIN -
POPOCATEPETL 341090
FVXX20 KNES 252202 WSI DDS:252203
VA ADVISORY
DTG: 20170825/2202Z

VAAC: WASHINGTON

VOLCANO: POPOCATEPETL 341090
PSN: N1901 W09837

AREA: MEXICO

SUMMIT ELEV: 17802 FT (5426 M)

ADVISORY NR: 2017/076

INFO SOURCE: GOES-EAST. NON-OPERATIONAL GOES-16.
MEXICO CITY MWO. NWP MODELS.

ERUPTION DETAILS: EM AT 25/2137Z

OBS VA DTG: 25/2145Z

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE
DATA WINDS SFC/FL280 120/5-10KT

FCST VA CLD +6HR: 26/0400Z

FCST VA CLD +12HR: 26/1000Z

FCST VA CLD +18HR: 26/1600Z

RMK: MWO RPRT EM TO FL280 MOV NE 5-10 KNOTS. VA
NOT DETECTED IN STLT IMAGERY DUE TO WX CLD. MODEL
FCST WINDS DO NOT AGREE WITH OBS MOTION. ...TURK

Leidos briefing history

NXT ADVISORY: WILL BE ISSUED BY 20170826/0400Z
1708252202-1708260400

ATCSCC ADVZY 001 DCC 08/26/2017 VOLCANIC ACTIVITY BULLETIN -
KLYUCHEVSKOY 300260
FVFE01 RJTD 260000 WSI UKS:260001
VA ADVISORY
DTG: 20170826/0000Z
VAAC: TOKYO
VOLCANO: KLYUCHEVSKOY 300260
PSN: N5603 E16039
AREA: RUSSIA
SUMMIT ELEV: 4754M
ADVISORY NR: 2017/361
INFO SOURCE: HIMAWARI-8 KVERT
AVIATION COLOUR CODE: NIL
ERUPTION DETAILS: POSS VA EMISSIONS CONTINUING
OBS VA DTG: 25/2320Z
OBS VA CLD: SFC/FL220 N5608 E16038 - N5720 E16000 - N5814 E16001 -
N5808 E15937 - N5709 E15947 - N5604 E16034 MOV N 15KT
FCST VA CLD +6 HR: 26/0520Z SFC/FL230 N5913 E15905 - N5634 E15745 -
N5653 E15554 - N5914 E15757
FCST VA CLD +12 HR: 26/1120Z SFC/FL240 N5946 E15606 - N5914 E15634 -

N5758 E15435 - N5616 E15617 - N5621 E15341 - N5717 E15130
FCST VA CLD +18 HR: 26/1720Z SFC/FL250 N5940 E15247 - N5710 E15110 -

N5614 E15314 - N5526 E15005 - N5711 E14721 - N5943 E15056
RMK: VA OBSCURED BY MET CLOUD. HOWEVER VA IS STILL EXPECTED IN THE
AREA. VA OF PREVIOUS VAA(NORTH FL220) IS NOT IDENTIFIABLE DUE TO MET

CLOUD OR DISSIPATED.
NXT ADVISORY: 20170826/0600Z=
1708260000-1708260600

ATCSCC ADVZY 002 DCC 08/26/2017 VOLCANIC ACTIVITY BULLETIN -
REVENTADOR 352010
FVXX21 KNES 260021 WSI DDS:260022
VA ADVISORY
DTG: 20170826/0021Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010
PSN: S0005 W07739

Leidos briefing history

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2017/329

INFO SOURCE: GOES-EAST. NON-OPERATIONAL GOES-16.
GUAYAQUIL MWO. NWP MODELS. VOLCANO WEB CAMERA.

ERUPTION DETAILS: LAST EM AT 25/2310Z

OBS VA DTG: 25/2315Z

OBS VA CLD: SFC/FL160 N0014 W07754 - S0002 W07735
- S0008 W07743 - N0006 W07759 - N0014 W07754 MOV
NW 10-15KT

FCST VA CLD +6HR: 26/0530Z SFC/FL160 N0017 W07758
- S0001 W07736 - S0008 W07741 - N0005 W07804 -
N0017 W07758

FCST VA CLD +12HR: 26/1130Z NOT AVBL

FCST VA CLD +18HR: 26/1730Z NOT AVBL

RMK: STLT IMAGERY SHOWED A SMALL CLD OF VA EXT 20
NM TO THE NW OF THE SUMMIT. MODEL FCST WINDS DO
NOT AGREE WITH OBS MOTION SO NO 12 AND 18 HR FCST
IS AVBL AND 6 HR FCST IS BASED ON CONTINUITY.
...TURK

NXT ADVISORY: WILL BE ISSUED BY 20170826/0615Z
1708260023-1708260623

ATCSCC ADVZY 003 DCC 08/26/2017 VOLCANIC ACTIVITY BULLETIN -
REVENTADOR 352010
FVXX21 KNES 260021 WSI UKS:260025
VA ADVISORY
DTG: 20170826/0021Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010
PSN: S0005 W07739

AREA: ECUADOR

Leidos briefing history

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2017/329

INFO SOURCE: GOES-EAST. NON-OPERATIONAL GOES-16.
GUAYAQUIL MWO. NWP MODELS. VOLCANO WEB CAMERA.

ERUPTION DETAILS: LAST EM AT 25/2310Z

OBS VA DTG: 25/2315Z

OBS VA CLD: SFC/FL160 N0014 W07754 - S0002 W07735
- S0008 W07743 - N0006 W07759 - N0014 W07754 MOV
NW 10-15KT

FCST VA CLD +6HR: 26/0530Z SFC/FL160 N0017 W07758
- S0001 W07736 - S0008 W07741 - N0005 W07804 -
N0017 W07758

FCST VA CLD +12HR: 26/1130Z NOT AVBL

FCST VA CLD +18HR: 26/1730Z NOT AVBL

RMK: STLT IMAGERY SHOWED A SMALL CLD OF VA EXT 20
NM TO THE NW OF THE SUMMIT. MODEL FCST WINDS DO
NOT AGREE WITH OBS MOTION SO NO 12 AND 18 HR FCST
IS AVBL AND 6 HR FCST IS BASED ON CONTINUITY.
...TURK

NXT ADVISORY: WILL BE ISSUED BY 20170826/0615Z
1708260026-1708260626

ATCSCC ADVZY 013 DCC 08/26/2017 VOLCANIC ACTIVITY BULLETIN -
KLYUCHEVSKOY 300260
FVFE01 RJTD 260550 WSI UKS:260551
VA ADVISORY
DTG: 20170826/0550Z
VAAC: TOKYO
VOLCANO: KLYUCHEVSKOY 300260
PSN: N5603 E16039
AREA: RUSSIA
SUMMIT ELEV: 4754M
ADVISORY NR: 2017/362
INFO SOURCE: HIMAWARI-8
AVIATION COLOUR CODE: NIL

Leidos briefing history

ERUPTION DETAILS: VA IS NOT IDENTIFIABLE ON SATELLITE IMAGERY.

OBS VA DTG: 26/0520Z

OBS VA CLD: VA NOT IDENTIFIABLE FM SATELLITE DATA WIND FL180
120/24KT

FCST VA CLD +6 HR: NOT AVBL

FCST VA CLD +12 HR: NOT AVBL

FCST VA CLD +18 HR: NOT AVBL

RMK: VA IS NOT IDENTIFIABLE DUE TO MET CLOUD OR DISSIPATED. WE WILL

ISSUE FURTHER ADVISORY IF VA DETECTED ON SATELLITE IMAGERY.

NXT ADVISORY: NO FURTHER ADVISORIES=

1708260545-1708261200

ATCSCC ADVZY 014 DCC 08/26/2017 VOLCANIC ACTIVITY BULLETIN -
REVENTADOR 352010

FVXX21 KNES 260608 WSI DDS:260608

VA ADVISORY

DTG: 20170826/0608Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010

PSN: S0005 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2017/330

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

GUAYAQUIL MWO. NWP MODELS. VOLCANO WEB CAMERA.

ERUPTION DETAILS: ONGOING EMS

OBS VA DTG: 26/0545Z

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE
DATA WINDS SFC/FL140 090/10-15KT

FCST VA CLD +6HR: 26/1200Z

FCST VA CLD +12HR: 26/1800Z

FCST VA CLD +18HR: 27/0000Z

RMK: NO VA IS OBSERVED IN IMAGERY ALTHOUGH THERE ARE EXTENSIVE WX CLOUDS PRESENT. WEBCAMERA SHOWS OCNL VA EMS. LAST REPORT OF VA EMS BY THE GUAYAQUIL WMO WAS AT 25/2310Z. ...SCHWARTZ

NXT ADVISORY: WILL BE ISSUED BY 20170826/1215Z
1708260610-1708261215

ATCSCC ADVZY 015 DCC 08/26/2017 VOLCANIC ACTIVITY BULLETIN -
REVENTADOR 352010
FVXX21 KNES 260608 WSI UKS:260611
VA ADVISORY
DTG: 20170826/0608Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010
PSN: S0005 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2017/330

INFO SOURCE: GOES-EAST. NON-OPERATIONAL GOES-16.
GUAYAQUIL MWO. NWP MODELS. VOLCANO WEB CAMERA.

ERUPTION DETAILS: ONGOING EMS

OBS VA DTG: 26/0545Z

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE
DATA WINDS SFC/FL140 090/10-15KT

FCST VA CLD +6HR: 26/1200Z

FCST VA CLD +12HR: 26/1800Z

FCST VA CLD +18HR: 27/0000Z

RMK: NO VA IS OBSERVED IN IMAGERY ALTHOUGH THERE ARE EXTENSIVE WX CLOUDS PRESENT. WEBCAMERA SHOWS OCNL VA EMS. LAST REPORT OF VA EMS BY THE GUAYAQUIL WMO WAS AT 25/2310Z. ...SCHWARTZ

NXT ADVISORY: WILL BE ISSUED BY 20170826/1215Z
1708260614-1708261215

ATCSCC ADVZY 016 DCC 08/26/2017 VOLCANIC ACTIVITY BULLETIN -
SAKURAJIMA (AIRA
CALDERA) 282080
FVFE01 RJTD 260844 WSI UKS:260845
VA ADVISORY
DTG: 20170826/0844Z
VAAC: TOKYO
VOLCANO: SAKURAJIMA (AIRA CALDERA) 282080
PSN: N3136 E13039
AREA: JAPAN
SUMMIT ELEV: 1117M
ADVISORY NR: 2017/219
INFO SOURCE: HIMAWARI-8 JMA
AVIATION COLOUR CODE: NIL
ERUPTION DETAILS: EXPLODED AT 20170826/0834Z FL050 EXTD E
OBS VA DTG: 26/0830Z
OBS VA CLD: VA NOT IDENTIFIABLE FM SATELLITE DATA WIND FL050 300/6KT
FCST VA CLD +6 HR: NOT AVBL
FCST VA CLD +12 HR: NOT AVBL
FCST VA CLD +18 HR: NOT AVBL
RMK: WE WILL ISSUE FURTHER ADVISORY IF VA IS DETECTED IN SATELLITE
IMAGERY.
NXT ADVISORY: NO FURTHER ADVISORIES
1708260849-1708261500

ATCSCC ADVZY 032 DCC 08/26/2017 VOLCANIC ACTIVITY BULLETIN -
REVENTADOR 352010
FVXX21 KNES 261147 WSI DDS:261150
VA ADVISORY
DTG: 20170826/1147Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010
PSN: S0005 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2017/331

Leidos briefing history

INFO SOURCE: GOES-EAST. NON-OPERATIONAL GOES-16.
VOLCANO WEB CAMERA. GEOPHYSICAL INST.

ERUPTION DETAILS: EARLIER VA EMS

OBS VA DTG: 26/1130Z

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 NOT BEEN OBSERVED RECENTLY IN
IMAGERY. NO RECENT SIGNIFICANT VA EMS HAVE BEEN
SEEN IN WEBCAM. THE GEOPHYSICAL INSTITUTE HAS NOT
REPORTED ANY RECENT VA EMS. ...SCHWARTZ

NXT ADVISORY: NO FURTHER ADVISORIES
1708261152-1708261800

ATCSCC ADVZY 033 DCC 08/26/2017 VOLCANIC ACTIVITY BULLETIN -
REVENTADOR 352010
FVXX21 KNES 261147 WSI UKS:261151
VA ADVISORY
DTG: 20170826/1147Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010
PSN: S0005 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2017/331

INFO SOURCE: GOES-EAST. NON-OPERATIONAL GOES-16.
VOLCANO WEB CAMERA. GEOPHYSICAL INST.

ERUPTION DETAILS: EARLIER VA EMS

Leidos briefing history

OBS VA DTG: 26/1130Z

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 NOT BEEN OBSERVED RECENTLY IN IMAGERY. NO RECENT SIGNIFICANT VA EMS HAVE BEEN SEEN IN WEBCAM. THE GEOPHYSICAL INSTITUTE HAS NOT REPORTED ANY RECENT VA EMS. ...SCHWARTZ

NXT ADVISORY: NO FURTHER ADVISORIES
1708261153-1708261800

ATCSCC ADVZY 035 DCC 08/26/2017 VOLCANIC ACTIVITY BULLETIN -
POPOCATEPETL 341090
FVXX20 KNES 261222 WSI DDS:261222
VA ADVISORY
DTG: 20170826/1222Z

VAAC: WASHINGTON

VOLCANO: POPOCATEPETL 341090
PSN: N1901 W09837

AREA: MEXICO

SUMMIT ELEV: 17802 FT (5426 M)

ADVISORY NR: 2017/078

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

ERUPTION DETAILS:

RMK: WE HAVE RECEIVED INFORMATION SUGGESTING A POSSIBLE VA EMISSION. WE WILL GATHER FURTHER INFORMATION AND ISSUE A FULL ADVISORY AS SOON AS POSSIBLE.

NXT ADVISORY: AS SOON AS POSSIBLE
1708261226-1708261800

ATCSCC ADVZY 036 DCC 08/26/2017 VOLCANIC ACTIVITY BULLETIN -
POPOCATEPETL 341090
FVXX20 KNES 261222 WSI UKS:261224
VA ADVISORY
DTG: 20170826/1222Z

VAAC: WASHINGTON

VOLCANO: POPOCATEPETL 341090
PSN: N1901 W09837

AREA: MEXICO

SUMMIT ELEV: 17802 FT (5426 M)

ADVISORY NR: 2017/078

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

ERUPTION DETAILS:

RMK: WE HAVE RECEIVED INFORMATION SUGGESTING A
POSSIBLE VA EMISSION. WE WILL GATHER FURTHER
INFORMATION AND ISSUE A FULL ADVISORY AS SOON AS
POSSIBLE.

NXT ADVISORY: AS SOON AS POSSIBLE
1708261226-1708261800

ATCSCC ADVZY 037 DCC 08/26/2017 VOLCANIC ACTIVITY BULLETIN -
POPOCATEPETL 341090
FVXX20 KNES 261233 WSI DDS:261235
VA ADVISORY
DTG: 20170826/1233Z

VAAC: WASHINGTON

VOLCANO: POPOCATEPETL 341090
PSN: N1901 W09837

AREA: MEXICO

Leidos briefing history

SUMMIT ELEV: 17802 FT (5426 M)

ADVISORY NR: 2017/079

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

ERUPTION DETAILS: NEW VA EM

OBS VA DTG: 26/1215Z

OBS VA CLD: SFC/FL250 N1910 W09906 - N1903 W09838
- N1859 W09838 - N1850 W09906 - N1910 W09906 MOV
W 5-10KT

FCST VA CLD +6HR: 26/1830Z SFC/FL250 NO ASH EXP

FCST VA CLD +12HR: 27/0030Z NO ASH EXP

FCST VA CLD +18HR: 27/0630Z NO ASH EXP

RMK: VA EM SEEN IN MULTIPLE STLT CHANNELS AND
NOAA/CIMSS FALSE COLOR PRODUCT DRIFTING TOWARD
THE W. ...LEE

NXT ADVISORY: WILL BE ISSUED BY 20170826/1830Z
201708261230-201708261830

ATCSCC ADVZY 040 DCC 08/26/2017 VOLCANIC ACTIVITY BULLETIN -
POPOCATEPETL 341090
FVXX20 KNES 261233 WSI UKS:261238
VA ADVISORY
DTG: 20170826/1233Z

VAAC: WASHINGTON

VOLCANO: POPOCATEPETL 341090
PSN: N1901 W09837

AREA: MEXICO

SUMMIT ELEV: 17802 FT (5426 M)

ADVISORY NR: 2017/079

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

NWP MODELS. NOAA CIMSS ALERT.

ERUPTION DETAILS: NEW VA EM

OBS VA DTG: 26/1215Z

OBS VA CLD: SFC/FL250 N1910 W09906 - N1903 W09838
- N1859 W09838 - N1850 W09906 - N1910 W09906 MOV
W 5-10KT

FCST VA CLD +6HR: 26/1830Z SFC/FL250 NO ASH EXP

FCST VA CLD +12HR: 27/0030Z NO ASH EXP

FCST VA CLD +18HR: 27/0630Z NO ASH EXP

RMK: VA EM SEEN IN MULTIPLE STLT CHANNELS AND
NOAA/CIMSS FALSE COLOR PRODUCT DRIFTING TOWARD
THE W. ...LEE

NXT ADVISORY: WILL BE ISSUED BY 20170826/1830Z
201708261230-201708261830

ATCSCC ADVZY 038 DCC 08/28/2017 VOLCANIC ACTIVITY BULLETIN -
REVENTADOR 352010
FVXX21 KNES 281357 WSI DDS:281358
VA ADVISORY
DTG: 20170828/1357Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010
PSN: S0004 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2017/340

INFO SOURCE: GOES-EAST. NON-OPERATIONAL GOES-16.
GUAYAQUIL MWO. ASHTAM. NWP MODELS. VOLCANO WEB
CAMERA.

ERUPTION DETAILS: ONGOING VA EM

Leidos briefing history

OBS VA DTG: 28/1315Z

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE
DATA WINDS SFC/FL190 090/10-15KT

FCST VA CLD +6HR: 28/1930Z

FCST VA CLD +12HR: 29/0130Z

FCST VA CLD +18HR: 29/0730Z

RMK: BRIEF VA EM OBS IN WEBCAM AT 28/1223Z. VA EM
NOT SEEN ON STLT DUE TO WX CLDS. ...GAETANO

NXT ADVISORY: WILL BE ISSUED BY 20170828/2000Z

1708281358-1708281958

ATCSCC ADVZY 054 DCC 08/28/2017 VOLCANIC ACTIVITY BULLETIN -
TURRIALBA 345070

FVXX24 KNES 281704 WSI DDS:281706

VA ADVISORY

DTG: 20170828/1704Z

VAAC: WASHINGTON

VOLCANO: TURRIALBA 345070

PSN: N1001 W08346

AREA: COSTA_RICA

SUMMIT ELEV: 10958 FT (3340 M)

ADVISORY NR: 2017/233

INFO SOURCE: GOES-EAST. NON-OPERATIONAL GOES-16.
NWP MODELS. OVSICORI-UNA.

ERUPTION DETAILS: VA EM RPTD

OBS VA DTG: 28/1615Z

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE
DATA WINDS SFC/FL120 135/10KT

FCST VA CLD +6HR: 28/2230Z

Leidos briefing history

FCST VA CLD +12HR: 29/0430Z

FCST VA CLD +18HR: 29/1030Z

RMK: RPT FROM OVSICORI-UNA OF EM AROUND 28/1525Z.
VA NOT SEEN ON STLT DUE TO WX CLDS BUT EM OBS ON
WEBCAM. ...GAETANO

NXT ADVISORY: WILL BE ISSUED BY 1708281709-1708282300

ATCSCC ADVZY 074 DCC 08/28/2017 VOLCANIC ACTIVITY BULLETIN - BOGOSLOF
311300

FVXX22 KNES 282017 WSI DDS:282019

VA ADVISORY

DTG: 20170828/2017Z

VAAC: WASHINGTON

VOLCANO: BOGOSLOF 311300

PSN: N5356 W16801

AREA: ALEUTIANS

SUMMIT ELEV: 492 FT (150 M)

ADVISORY NR: 2017/046

RMK: PLEASE SEE FVAK21 PAWU 282004 ISSUED BY THE
ANCHORAGE VAAC THAT DESCRIBES CONDITIONS NEAR THE
WASHINGTON VAAC AREA OF RESPONSIBILITY ...LEE

201708282017-201708290300

ATCSCC ADVZY 075 DCC 08/28/2017 VOLCANIC ACTIVITY BULLETIN - BOGOSLOF
311300

FVXX22 KNES 282017 WSI UKS:282021

VA ADVISORY

DTG: 20170828/2017Z

VAAC: WASHINGTON

VOLCANO: BOGOSLOF 311300

PSN: N5356 W16801

AREA: ALEUTIANS

SUMMIT ELEV: 492 FT (150 M)

ADVISORY NR: 2017/046

RMK: PLEASE SEE FVAK21 PAWU 282004 ISSUED BY THE
ANCHORAGE VAAC THAT DESCRIBES CONDITIONS NEAR THE
WASHINGTON VAAC AREA OF RESPONSIBILITY ...LEE

201708282017-201708290300

ATCSCC ADVZY 001 DCC 08/29/2017 VOLCANIC ACTIVITY BULLETIN -
REVENTADOR

FVXX21 KNES 282355 WSI UKS:290000

VA ADVISORY

DTG: 20170828/2355Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR

352010

PSN: S0004 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562

M)

ADVISORY NR: 2017/342

INFO SOURCE: GOES-EAST. NON-OPERATIONAL

GOES-16.

NWP MODELS. NOAA CIMSS ALERT. VOLCANO WEB CAMERA.

ERUPTION

DETAILS: ONGOING VA EMS

OBS VA DTG: 28/2315Z

OBS VA CLD: SFC/FL190

N0005 W07758 - S0003 W07740

- S0004 W07741 - S0008 W07759 - N0005

W07758 MOV

W 15-20KT

FCST VA CLD +6HR: 29/0530Z SFC/FL190 NO ASH

EXP

FCST VA CLD +12HR: 29/1130Z NO ASH EXP

FCST VA CLD +18HR: 29/1730Z

NO ASH EXP

RMK: INTERMITTENT VA PUFFS SEEN IN WEB CAM.

ADDITIONALLY

NOAA/CIMSS FALSE COLOR PRODUCT

SHOWING INDIVIDUAL PUFFS MOV WNW.

...LEE

NXT ADVISORY: WILL BE ISSUED BY 20170829/0600Z

Leidos briefing history

1708290000-1708290600

ATCSCC ADVZY 102 DCC 08/28/2017 VOLCANIC ACTIVITY BULLETIN -
REVENTADOR 352010

FVXX21 KNES 282355 WSI DDS:282356

VA ADVISORY

DTG: 20170828/2355Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010

PSN: S0004 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2017/342

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

ERUPTION DETAILS: ONGOING VA EMS

OBS VA DTG: 28/2315Z

OBS VA CLD: SFC/FL190 N0005 W07758 - S0003 W07740
- S0004 W07741 - S0008 W07759 - N0005 W07758 MOV
W 15-20KT

FCST VA CLD +6HR: 29/0530Z SFC/FL190 NO ASH EXP

FCST VA CLD +12HR: 29/1130Z NO ASH EXP

FCST VA CLD +18HR: 29/1730Z NO ASH EXP

RMK: INTERMITTENT VA PUFFS SEEN IN WEB CAM.
ADDITIONALLY NOAA/CIMSS FALSE COLOR PRODUCT
SHOWING INDIVIDUAL PUFFS MOV WNW. ...LEE

NXT ADVISORY: WILL BE ISSUED BY 20170829/0600Z
1708290000-1708290600

ATCSCC ADVZY 037 DCC 08/29/2017 VOLCANIC ACTIVITY BULLETIN - FUEGO
342090

FVXX23 KNES 291442 WSI UKS:291445

VA ADVISORY

DTG: 20170829/1442Z

VAAC: WASHINGTON

VOLCANO: FUEGO 342090

PSN: N1428 W09052

AREA: GUATEMALA

SUMMIT ELEV: 12346 FT (3763 M)

ADVISORY NR: 2017/179

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

ERUPTION DETAILS: CONS EM

OBS VA DTG: 29/1415Z

OBS VA CLD: SFC/FL190 N1429 W09052 - N1426 W09049
- N1418 W09106 - N1410 W09105 - N1402 W09114 -
N1359 W09137 - N1408 W09139 - N1429 W09052 MOV SW
10KT

FCST VA CLD +6HR: 29/2030Z SFC/FL190 N1429 W09050
- N1426 W09050 - N1418 W09147 - N1423 W09152 -
N1429 W09050

FCST VA CLD +12HR: 30/0230Z SFC/FL190 N1433
W09150 - N1429 W09050 - N1426 W09049 - N1426
W09149 - N1433 W09150

FCST VA CLD +18HR: 30/0830Z SFC/FL190 N1453
W09141 - N1428 W09049 - N1425 W09050 - N1445
W09146 - N1453 W09141

RMK: VA EXTD 40 NM TO THE SW OF THE SUMMIT. VA
FCST TO VEER TO NW BY 18 HR. ...TURK

NXT ADVISORY: WILL BE ISSUED BY 20170829/2045Z

201708291415-201708292045Z

ATCSCC ADVZY 053 DCC 08/29/2017 VOLCANIC ACTIVITY BULLETIN -

Leidos briefing history

SUWANOSEJIMA 282030
FVFE01 RJTD 291750 WSI UKS:291751
VA ADVISORY
DTG: 20170829/1750Z
VAAC: TOKYO
VOLCANO: SUWANOSEJIMA 282030
PSN: N2938 E12943
AREA: JAPAN
SUMMIT ELEV: 796M
ADVISORY NR: 2017/61
INFO SOURCE: HIMAWARI-8
AVIATION COLOUR CODE: NIL
ERUPTION DETAILS: VA DISSIPATED ON SATELLITE IMAGERY
OBS VA DTG: 29/1720Z
OBS VA CLD: VA NOT IDENTIFIABLE FM SATELLITE DATA WIND FL180 060/7KT
FCST VA CLD +6 HR: NO VA EXP
FCST VA CLD +12 HR: NO VA EXP
FCST VA CLD +18 HR: NO VA EXP
RMK: NIL
NXT ADVISORY: NO FURTHER ADVISORIES=
1708291750-1708292350

ATCSCC ADVZY 056 DCC 08/29/2017 VOLCANIC ACTIVITY BULLETIN - POAS
345040

FVXX25 KNES 291809 WSI DDS:291810
VA ADVISORY
DTG: 20170829/1809Z

VAAC: WASHINGTON

VOLCANO: POAS 345040
PSN: N1011 W08413

AREA: COSTA_RICA

SUMMIT ELEV: 8884 FT (2708 M)

ADVISORY NR: 2017/071

INFO SOURCE: GOES-EAST. NON-OPERATIONAL GOES-16.
NWP MODELS. VOLCANO WEB CAMERA. OVSICORI-UNA.

ERUPTION DETAILS: VA EM

OBS VA DTG: 29/1745Z

Leidos briefing history

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE
DATA WINDS SFC/FL110 090/10-15KT

FCST VA CLD +6HR: 30/0000Z

FCST VA CLD +12HR: 30/0600Z

FCST VA CLD +18HR: 30/1200Z

RMK: WEBCAM SHOWS VA EM BUT CANNOT BE SEEN IN
STLT DUE TO CLD CVR. MODELS SUG MOV TO THE W AT
10 KTS AT FL110. ...WHISNANT

NXT ADVISORY: WILL BE ISSUED BY 20170830/0015Z
1708291808-1708300015

ATCSCC ADVZY 055 DCC 08/29/2017 VOLCANIC ACTIVITY BULLETIN -

SUWANOSEJIMA 282030

FVFE01 RJTD 291808 WSI UKS:291808

VA ADVISORY

DTG: 20170829/1808Z

VAAC: TOKYO

VOLCANO: SUWANOSEJIMA 282030

PSN: N2938 E12943

AREA: JAPAN

SUMMIT ELEV: 796M

ADVISORY NR: 2017/62

INFO SOURCE: HIMAWARI-8 JMA

AVIATION COLOUR CODE: NIL

ERUPTION DETAILS: EXPLODED AT 20170829/1757Z VA CLD UNKNOWN

OBS VA DTG: 29/1750Z

OBS VA CLD: VA NOT IDENTIFIABLE FM SATELLITE DATA WIND FL180 060/7KT

FCST VA CLD +6 HR: NOT AVBL

FCST VA CLD +12 HR: NOT AVBL

FCST VA CLD +18 HR: NOT AVBL

RMK: WE WILL ISSUE FURTHER ADVISORY IF VA IS DETECTED IN SATELLITE
IMAGERY.

NXT ADVISORY: NO FURTHER ADVISORIES=
1708291808-1708300008

ATCSCC ADVZY 057 DCC 08/29/2017 VOLCANIC ACTIVITY BULLETIN - POAS
345040

FVXX25 KNES 291809 WSI UKS:291812

VA ADVISORY

DTG: 20170829/1809Z

Leidos briefing history

VAAC: WASHINGTON

VOLCANO: POAS 345040

PSN: N1011 W08413

AREA: COSTA?RICA

SUMMIT ELEV: 8884 FT (2708 M)

ADVISORY NR: 2017/071

INFO SOURCE: GOES-EAST. NON-OPERATIONAL GOES-16.
NWP MODELS. VOLCANO WEB CAMERA. OVSICORI-UNA.

ERUPTION DETAILS: VA EM

OBS VA DTG: 29/1745Z

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE
DATA WINDS SFC/FL110 090/10-15KT

FCST VA CLD +6HR: 30/0000Z

FCST VA CLD +12HR: 30/0600Z

FCST VA CLD +18HR: 30/1200Z

RMK: WEBCAM SHOWS VA EM BUT CANNOT BE SEEN IN
STLT DUE TO CLD CVR. MODELS SUG MOV TO THE W AT
10 KTS AT FL110. ...WHISNANT

NXT ADVISORY: WILL BE ISSUED BY 20170830/0015Z
1708291809-1708300015

ATCSCC ADVZY 059 DCC 08/29/2017 VOLCANIC ACTIVITY BULLETIN - POAS
345040

FVXX25 KNES 291809 WSI UKS:291815

VA ADVISORY

DTG: 20170829/1809Z

VAAC: WASHINGTON

VOLCANO: POAS 345040

PSN: N1011 W08413

AREA: COSTA_RICA

Leidos briefing history

SUMMIT ELEV: 8884 FT (2708 M)

ADVISORY NR: 2017/071

INFO SOURCE: GOES-EAST. NON-OPERATIONAL GOES-16.
NWP MODELS. VOLCANO WEB CAMERA. OVSICORI-UNA.

ERUPTION DETAILS: VA EM

OBS VA DTG: 29/1745Z

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE
DATA WINDS SFC/FL110 090/10-15KT

FCST VA CLD +6HR: 30/0000Z

FCST VA CLD +12HR: 30/0600Z

FCST VA CLD +18HR: 30/1200Z

RMK: WEBCAM SHOWS VA EM BUT CANNOT BE SEEN IN
STLT DUE TO CLD CVR. MODELS SUG MOV TO THE W AT
10 KTS AT FL110. ...WHISNANT

NXT ADVISORY: WILL BE ISSUED BY 20170830/0015Z
1708291809-1708300015

ATCSCC ADVZY 061 DCC 08/29/2017 VOLCANIC ACTIVITY BULLETIN - POAS
345040

FVXX25 KNES 291809 WSI UKS:291816

VA ADVISORY

DTG: 20170829/1809Z

VAAC: WASHINGTON

VOLCANO: POAS 345040

PSN: N1011 W08413

AREA: COSTA.RICA

SUMMIT ELEV: 8884 FT (2708 M)

ADVISORY NR: 2017/071

INFO SOURCE: GOES-EAST. NON-OPERATIONAL GOES-16.
NWP MODELS. VOLCANO WEB CAMERA. OVSICORI-UNA.

ERUPTION DETAILS: VA EM

OBS VA DTG: 29/1745Z

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE
DATA WINDS SFC/FL110 090/10-15KT

FCST VA CLD +6HR: 30/0000Z

Leidos briefing history

FCST VA CLD +12HR: 30/0600Z
FCST VA CLD +18HR: 30/1200Z
RMK: WEBCAM SHOWS VA EM BUT CANNOT BE SEEN IN
STLT DUE TO CLD CVR. MODELS SUG MOV TO THE W AT
10 KTS AT FL110. ...WHISNANT
NXT ADVISORY: WILL BE ISSUED BY 20170830/0015Z
1708291809-1708300015

ATCSCC ADVZY 070 DCC 08/29/2017 VOLCANIC ACTIVITY BULLETIN -
REVENTADOR 352010
FVXX21 KNES 291911 WSI UKS:291919
VA ADVISORY
DTG: 20170829/1911Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010
PSN: S0004 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2017/345

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

ERUPTION DETAILS: OCNL VA EMS

OBS VA DTG: 29/1845Z

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE
DATA WINDS SFC/FL140 090/15-20KT

FCST VA CLD +6HR: 30/0100Z

FCST VA CLD +12HR: 30/0700Z

FCST VA CLD +18HR: 30/1300Z

RMK: VA CANNOT BE SEEN IN STLT DUE TO CLD CVR BUT
WEBCAM SHOWS OCNL VA EMS. MODELS SUGGEST MOV TO
THE W AT 15 KTS AT FL140. ...WHISNANT

NXT ADVISORY: WILL BE ISSUED BY 20170830/0115Z

Leidos briefing history

1708291911-1708300115

ATCSCC ADVZY 069 DCC 08/29/2017 VOLCANIC ACTIVITY BULLETIN -
REVENTADOR 352010

FVXX21 KNES 291911 WSI DDS:291917

VA ADVISORY

DTG: 20170829/1911Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010

PSN: S0004 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2017/345

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

ERUPTION DETAILS: OCNL VA EMS

OBS VA DTG: 29/1845Z

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE
DATA WINDS SFC/FL140 090/15-20KT

FCST VA CLD +6HR: 30/0100Z

FCST VA CLD +12HR: 30/0700Z

FCST VA CLD +18HR: 30/1300Z

RMK: VA CANNOT BE SEEN IN STLT DUE TO CLD CVR BUT
WEBCAM SHOWS OCNL VA EMS. MODELS SUGGEST MOV TO
THE W AT 15 KTS AT FL140. ...WHISNANT

NXT ADVISORY: WILL BE ISSUED BY 20170830/0115Z
1708291911-1708300115

ATCSCC ADVZY 073 DCC 08/29/2017 VOLCANIC ACTIVITY BULLETIN - FUEGO
342090

FVXX23 KNES 292025 WSI UKS:292029

VA ADVISORY

Leidos briefing history

DTG: 20170829/2025Z

VAAC: WASHINGTON

VOLCANO: FUEGO 342090

PSN: N1428 W09052

AREA: GUATEMALA

SUMMIT ELEV: 12346 FT (3763 M)

ADVISORY NR: 2017/180

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

ERUPTION DETAILS: ONGOING VA EMS

OBS VA DTG: 29/1945Z

OBS VA CLD: SFC/FL190 N1434 W09110 - N1429 W09052
- N1426 W09052 - N1429 W09112 - N1434 W09110 MOV
W 10-15KT

FCST VA CLD +6HR: 30/0200Z SFC/FL190 N1439 W09107
- N1429 W09052 - N1426 W09051 - N1432 W09111 -
N1439 W09107

FCST VA CLD +12HR: 30/0800Z SFC/FL190 NO ASH EXP

FCST VA CLD +18HR: 30/1400Z NO ASH EXP

RMK: VA EMS SEEN IN STLT IMAGERY MOV TO THE W AT
FL190. MODELS SUGGEST MORE NW DIRECTION AT T+6.
...WHISNANT

NXT ADVISORY: WILL BE ISSUED BY 20170830/0230Z
201708292030-201708300230

ATCSCC ADVZY 072 DCC 08/29/2017 VOLCANIC ACTIVITY BULLETIN - FUEGO
342090

FVXX23 KNES 292025 WSI DDS:292027

VA ADVISORY

DTG: 20170829/2025Z

VAAC: WASHINGTON

Leidos briefing history

VOLCANO: FUEGO 342090
PSN: N1428 W09052

AREA: GUATEMALA

SUMMIT ELEV: 12346 FT (3763 M)

ADVISORY NR: 2017/180

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

ERUPTION DETAILS: ONGOING VA EMS

OBS VA DTG: 29/1945Z

OBS VA CLD: SFC/FL190 N1434 W09110 - N1429 W09052
- N1426 W09052 - N1429 W09112 - N1434 W09110 MOV
W 10-15KT

FCST VA CLD +6HR: 30/0200Z SFC/FL190 N1439 W09107
- N1429 W09052 - N1426 W09051 - N1432 W09111 -
N1439 W09107

FCST VA CLD +12HR: 30/0800Z SFC/FL190 NO ASH EXP

FCST VA CLD +18HR: 30/1400Z NO ASH EXP

RMK: VA EMS SEEN IN STLT IMAGERY MOV TO THE W AT
FL190. MODELS SUGGEST MORE NW DIRECTION AT T+6.
...WHISNANT

NXT ADVISORY: WILL BE ISSUED BY 20170830/0230Z
201708292030-201708300230

ATCSCC ADVZY 082 DCC 08/29/2017 VOLCANIC ACTIVITY BULLETIN -
REVENTADOR 352010
FVXX21 KNES 292252 WSI UKS:292256
VA ADVISORY
DTG: 20170829/2252Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010
PSN: S0004 W07739

Leidos briefing history

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2017/346

INFO SOURCE: GOES-EAST. NON-OPERATIONAL GOES-16.
GUAYAQUIL MWO. NWP MODELS. VOLCANO WEB CAMERA.

ERUPTION DETAILS: MWO RPRTS VA TO FL180

OBS VA DTG: 29/2215Z

OBS VA CLD: SFC/FL180 S0001 W07738 - S0007 W07735
- S0014 W07749 - S0005 W07751 - S0001 W07738 MOV
SW 20-25KT

FCST VA CLD +6HR: 30/0430Z SFC/FL180 S0001 W07738
- S0008 W07735 - S0018 W07749 - S0005 W07755 -
S0001 W07738

FCST VA CLD +12HR: 30/1030Z SFC/FL180 NO ASH EXP

FCST VA CLD +18HR: 30/1630Z NO ASH EXP

RMK: MWO RPRTS VA TO FL180. VA CAN BE SEEN IN
STLT IMAGERY MOV TO THE SW. WEBCAM SHOW OCNL VA
EMS. ...WHISNANT

NXT ADVISORY: WILL BE ISSUED BY 20170830/0445Z
1708292252-1708300445

ATCSCC ADVZY 081 DCC 08/29/2017 VOLCANIC ACTIVITY BULLETIN -
REVENTADOR 352010
FVXX21 KNES 292252 WSI DDS:292254
VA ADVISORY
DTG: 20170829/2252Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010
PSN: S0004 W07739

AREA: ECUADOR

Leidos briefing history

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2017/346

INFO SOURCE: GOES-EAST. NON-OPERATIONAL GOES-16.
GUAYAQUIL MWO. NWP MODELS. VOLCANO WEB CAMERA.

ERUPTION DETAILS: MWO RPRTS VA TO FL180

OBS VA DTG: 29/2215Z

OBS VA CLD: SFC/FL180 S0001 W07738 - S0007 W07735
- S0014 W07749 - S0005 W07751 - S0001 W07738 MOV
SW 20-25KT

FCST VA CLD +6HR: 30/0430Z SFC/FL180 S0001 W07738
- S0008 W07735 - S0018 W07749 - S0005 W07755 -
S0001 W07738

FCST VA CLD +12HR: 30/1030Z SFC/FL180 NO ASH EXP

FCST VA CLD +18HR: 30/1630Z NO ASH EXP

RMK: MWO RPRTS VA TO FL180. VA CAN BE SEEN IN
STLT IMAGERY MOV TO THE SW. WEBCAM SHOW OCNL VA
EMS. ...WHISNANT

NXT ADVISORY: WILL BE ISSUED BY 20170830/0445Z
1708292252-1708300445

ATCSCC ADVZY 002 DCC 08/30/2017 VOLCANIC ACTIVITY BULLETIN - POAS
345040

FVXX25 KNES 292354 WSI UKS:300003

VA ADVISORY

DTG: 20170829/2354Z

VAAC: WASHINGTON

VOLCANO: POAS 345040

PSN: N1011 W08413

AREA: COSTA.RICA

SUMMIT ELEV: 8884 FT (2708 M)

ADVISORY NR: 2017/072

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

ERUPTION DETAILS: VA HAS LIKELY DISP

OBS VA DTG: 29/2330Z

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 CANNOT BE SEEN IN STLT OR WEBCAM. VA HAS
LIKELY DISP AND NO ADDN RPRTS HAVE BEEN RECEIVED.

...WHISNANT

NXT ADVISORY: NO FURTHER ADVISORIES

1708292354-1708300554

ATCSCC ADVZY 087 DCC 08/29/2017 VOLCANIC ACTIVITY BULLETIN - POAS
345040

FVXX25 KNES 292354 WSI UKS:292357

VA ADVISORY

DTG: 20170829/2354Z

VAAC: WASHINGTON

VOLCANO: POAS 345040

PSN: N1011 W08413

AREA: COSTA?RICA

SUMMIT ELEV: 8884 FT (2708 M)

ADVISORY NR: 2017/072

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

ERUPTION DETAILS: VA HAS LIKELY DISP

OBS VA DTG: 29/2330Z

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 CANNOT BE SEEN IN STLT OR WEBCAM. VA HAS
LIKELY DISP AND NO ADDN RPRTS HAVE BEEN RECEIVED.

...WHISNANT

NXT ADVISORY: NO FURTHER ADVISORIES
1708292354-1708300554

ATCSCC ADVZY 086 DCC 08/29/2017 VOLCANIC ACTIVITY BULLETIN - POAS
345040
FVXX25 KNES 292354 WSI DDS:292355
VA ADVISORY
DTG: 20170829/2354Z

VAAC: WASHINGTON

VOLCANO: POAS 345040
PSN: N1011 W08413

AREA: COSTA_RICA

SUMMIT ELEV: 8884 FT (2708 M)

ADVISORY NR: 2017/072

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

ERUPTION DETAILS: VA HAS LIKELY DISP

OBS VA DTG: 29/2330Z

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 CANNOT BE SEEN IN STLT OR WEBCAM. VA HAS
LIKELY DISP AND NO ADDN RPRTS HAVE BEEN RECEIVED.
...WHISNANT

NXT ADVISORY: NO FURTHER ADVISORIES
1708292354-1708300554

ATCSCC ADVZY 001 DCC 08/30/2017 VOLCANIC ACTIVITY BULLETIN - POAS
345040

Leidos briefing history

FVXX25 KNES 292354 WSI UKS:300002
VA ADVISORY
DTG: 20170829/2354Z

VAAC: WASHINGTON

VOLCANO: POAS 345040
PSN: N1011 W08413

AREA: COSTA_RICA

SUMMIT ELEV: 8884 FT (2708 M)

ADVISORY NR: 2017/072

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

ERUPTION DETAILS: VA HAS LIKELY DISP

OBS VA DTG: 29/2330Z

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 CANNOT BE SEEN IN STLT OR WEBCAM. VA HAS
LIKELY DISP AND NO ADDN RPRTS HAVE BEEN RECEIVED.
...WHISNANT

NXT ADVISORY: NO FURTHER ADVISORIES
1708292354-1708300554

ATCSCC ADVZY 010 DCC 08/30/2017 VOLCANIC ACTIVITY BULLETIN - FUEGO
342090

FVXX23 KNES 300212 WSI DDS:300214
VA ADVISORY
DTG: 20170830/0212Z

VAAC: WASHINGTON

Leidos briefing history

VOLCANO: FUEGO 342090
PSN: N1428 W09052

AREA: GUATEMALA

SUMMIT ELEV: 12346 FT (3763 M)

ADVISORY NR: 2017/181

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

ERUPTION DETAILS: ONGOING VA EMS

OBS VA DTG: 30/0145Z

OBS VA CLD: SFC/FL190 N1447 W09058 - N1426 W09050
- N1426 W09054 - N1441 W09108 - N1447 W09058 MOV
NW 5-10KT

FCST VA CLD +6HR: 30/0800Z SFC/FL190 N1442 W09108
- N1426 W09050 - N1426 W09053 - N1432 W09114 -
N1442 W09108

FCST VA CLD +12HR: 30/1400Z SFC/FL190 NO ASH EXP

FCST VA CLD +18HR: 30/2000Z NO ASH EXP

RMK: ONGOING VA EMS SEEN IN STLT IMAGERY MOV TO
THE N/NW. MODELS SHOW MORE NW DIRECTION AT T+6.
...WHISNANT

NXT ADVISORY: WILL BE ISSUED BY 20170830/0815Z
201708300210-201708301410

ATCSCC ADVZY 011 DCC 08/30/2017 VOLCANIC ACTIVITY BULLETIN - FUEGO
342090
FVXX23 KNES 300212 WSI UKS:300216
VA ADVISORY
DTG: 20170830/0212Z

VAAC: WASHINGTON

VOLCANO: FUEGO 342090
PSN: N1428 W09052

AREA: GUATEMALA

SUMMIT ELEV: 12346 FT (3763 M)

ADVISORY NR: 2017/181

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

ERUPTION DETAILS: ONGOING VA EMS

OBS VA DTG: 30/0145Z

OBS VA CLD: SFC/FL190 N1447 W09058 - N1426 W09050
- N1426 W09054 - N1441 W09108 - N1447 W09058 MOV
NW 5-10KT

FCST VA CLD +6HR: 30/0800Z SFC/FL190 N1442 W09108
- N1426 W09050 - N1426 W09053 - N1432 W09114 -
N1442 W09108

FCST VA CLD +12HR: 30/1400Z SFC/FL190 NO ASH EXP

FCST VA CLD +18HR: 30/2000Z NO ASH EXP

RMK: ONGOING VA EMS SEEN IN STLT IMAGERY MOV TO
THE N/NW. MODELS SHOW MORE NW DIRECTION AT T+6.
...WHISNANT

NXT ADVISORY: WILL BE ISSUED BY 20170830/0815Z
201708300215-201708301415

ATCSCC ADVZY 012 DCC 08/30/2017 VOLCANIC ACTIVITY BULLETIN -
SUWANOSEJIMA 282030
FVFE01 RJTD 300222 WSI UKS:300224
VA ADVISORY
DTG: 20170830/0222Z
VAAC: TOKYO
VOLCANO: SUWANOSEJIMA 282030
PSN: N2938 E12943
AREA: JAPAN
SUMMIT ELEV: 796M
ADVISORY NR: 2017/63
INFO SOURCE: HIMAWARI-8 JMA

Leidos briefing history

AVIATION COLOUR CODE: NIL
ERUPTION DETAILS: EXPLODED AT 20170830/0214Z VA CLD UNKNOWN
OBS VA DTG: 30/0210Z
OBS VA CLD: VA NOT IDENTIFIABLE FM SATELLITE DATA WIND FL180 030/3KT
FCST VA CLD +6 HR: NOT AVBL
FCST VA CLD +12 HR: NOT AVBL
FCST VA CLD +18 HR: NOT AVBL
RMK: WE WILL ISSUE FURTHER ADVISORY IF VA IS DETECTED IN SATELLITE
IMAGERY.
NXT ADVISORY: NO FURTHER ADVISORIES=
201708300230-201708301430

ATCSCC ADVZY 021 DCC 08/30/2017 VOLCANIC ACTIVITY BULLETIN -
KLYUCHEVSKOY 300260
FVFE01 RJTD 300803 WSI UKS:300805
VA ADVISORY
DTG: 20170830/0803Z
VAAC: TOKYO
VOLCANO: KLYUCHEVSKOY 300260
PSN: N5603 E16039
AREA: RUSSIA
SUMMIT ELEV: 4754M
ADVISORY NR: 2017/363
INFO SOURCE: HIMAWARI-8
AVIATION COLOUR CODE: NIL
ERUPTION DETAILS: POSS ERUPTION OBS AT 20170830/0700Z FL180 EXTD NE
OBS VA DTG: 30/0730Z
OBS VA CLD: SFC/FL180 N5607 E16036 - N5621 E16106 - N5618 E16112 -
N5602 E16039 MOV NE 15KT
FCST VA CLD +6 HR: 30/1330Z SFC/FL180 N5659 E16256 - N5647 E16302 -
N5645 E16107 - N5707 E16143
FCST VA CLD +12 HR: 30/1930Z SFC/FL180 N5717 E16522 - N5710 E16521 -

N5716 E16325 - N5722 E16203 - N5733 E16158 - N5735 E16341
FCST VA CLD +18 HR: 31/0130Z SFC/FL180 N5718 E16812 - N5704 E16815 -

N5733 E16515 - N5739 E16314 - N5757 E16224 - N5747 E16521
RMK: SOME PART OF VA OBSCURED BY MET CLOUD.
NXT ADVISORY: 20170830/1200Z
1708300812-1708301400

ATCSCC ADVZY 020 DCC 08/30/2017 VOLCANIC ACTIVITY BULLETIN - FUEGO
FVXX23 KNES 300800 WSI UKS:300805
VA ADVISORY
DTG: 20170830/0800Z
VAAC: WASHINGTON

VOLCANO: FUEGO
342090
PSN: N1428 W09052
AREA: GUATEMALA
SUMMIT ELEV: 12346 FT (3763
M)
ADVISORY NR: 2017/182
INFO SOURCE: GOES-EAST. NON-OPERATIONAL
GOES-16.
NWP MODELS.
ERUPTION DETAILS: VA EM
OBS VA DTG: 30/0700Z
OBS VA
CLD: SFC/FL190 N1452 W09111 - N1431 W09052
- N1428 W09054 - N1444
W09120 - N1452 W09111 MOV
NW 5-10KT
FCST VA CLD +6HR: 30/1300Z
SFC/FL190 N1458 W09120
- N1431 W09052 - N1428 W09053 - N1445 W09128
-
N1458 W09120
FCST VA CLD +12HR: 30/1900Z SFC/FL190 NO ASH EXP
FCST VA
CLD +18HR: 31/0100Z NO ASH EXP
RMK: DISCREET VA EM SEEN MOV NW AND
EXTND APRX 22
NM FROM SUMMIT. VA PUFFS SEEN ESCAPING
SUMMIT
CONTINUOUSLY FOR SEVERAL HOURS NOW AND EXPECTED
TO CONTINUE
BASED ON THIS RECENT ACT. ...VELASCO
NXT ADVISORY: WILL BE ISSUED BY
20170830/1400Z
1708300812-1708301400

ATCSCC ADVZY 019 DCC 08/30/2017 VOLCANIC ACTIVITY BULLETIN - FUEGO
342090
FVXX23 KNES 300800 WSI DDS:300801
VA ADVISORY
DTG: 20170830/0800Z

VAAC: WASHINGTON

VOLCANO: FUEGO 342090
PSN: N1428 W09052

Leidos briefing history

AREA: GUATEMALA

SUMMIT ELEV: 12346 FT (3763 M)

ADVISORY NR: 2017/182

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

ERUPTION DETAILS: VA EM

OBS VA DTG: 30/0700Z

OBS VA CLD: SFC/FL190 N1452 W09111 - N1431 W09052
- N1428 W09054 - N1444 W09120 - N1452 W09111 MOV
NW 5-10KT

FCST VA CLD +6HR: 30/1300Z SFC/FL190 N1458 W09120
- N1431 W09052 - N1428 W09053 - N1445 W09128 -
N1458 W09120

FCST VA CLD +12HR: 30/1900Z SFC/FL190 NO ASH EXP

FCST VA CLD +18HR: 31/0100Z NO ASH EXP

RMK: DISCREET VA EM SEEN MOV NW AND EXTND APRX 22
NM FROM SUMMIT. VA PUFFS SEEN ESCAPING SUMMIT
CONTINUOUSLY FOR SEVERAL HOURS NOW AND EXPECTED
TO CONTINUE BASED ON THIS RECENT ACT. ...VELASCO

NXT ADVISORY: WILL BE ISSUED BY 20170830/1400Z
1708300812-1708301400

ATCSCC ADVZY 023 DCC 08/30/2017 VOLCANIC ACTIVITY BULLETIN -
REVENTADOR 352010
FVXX21 KNES 301008 WSI DDS:301009
VA ADVISORY
DTG: 20170830/1008Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010
PSN: S0005 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2017/348

INFO SOURCE: GOES-EAST. NON-OPERATIONAL GOES-16.
VOLCANO WEB CAMERA.

ERUPTION DETAILS: VA NOT DETECTED

OBS VA DTG: 30/0930Z

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 NOT SEEN IN STLT IMAGERY. WEB CAM VIEW OF
SUMMIT OBSTRUCTED BY MET CLDS. EARLIER VA EM
EXPECTED TO HAVE DISSIPATED. NO FURTHER RPTS OF
ACT RECEIVED ...VELASCO

NXT ADVISORY: NO FURTHER ADVISORIES
1708301011-1708301600

ATCSCC ADVZY 024 DCC 08/30/2017 VOLCANIC ACTIVITY BULLETIN -
REVENTADOR

FVXX21 KNES 301008 WSI UKS:301012

VA ADVISORY

DTG: 20170830/1008Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR

352010

PSN: S0005 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562

M)

ADVISORY NR: 2017/348

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

VOLCANO WEB CAMERA.

ERUPTION DETAILS: VA NOT DETECTED

Leidos briefing history

OBS VA
DTG: 30/0930Z
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 NOT SEEN IN STLT IMAGERY. WEB CAM VIEW OF
SUMMIT
OBSTRUCTED BY MET CLDS. EARLIER VA EM
EXPECTED TO HAVE DISSIPATED. NO
FURTHER RPTS OF
ACT RECEIVED ...VELASCO
NXT ADVISORY: NO FURTHER
ADVISORIES
1708301015-1708301600

ATCSCC ADVZY 035 DCC 08/30/2017 VOLCANIC ACTIVITY BULLETIN -
KLYUCHEVSKOY 300260
FVFE01 RJTD 301200 WSI UKS:301202
VA ADVISORY
DTG: 20170830/1200Z
VAAC: TOKYO
VOLCANO: KLYUCHEVSKOY 300260
PSN: N5603 E16039
AREA: RUSSIA
SUMMIT ELEV: 4754M
ADVISORY NR: 2017/364
INFO SOURCE: HIMAWARI-8
AVIATION COLOUR CODE: NIL
ERUPTION DETAILS: VA EMISSIONS CONTINUING
OBS VA DTG: 30/1120Z
OBS VA CLD: SFC/FL180 N5606 E16037 - N5619 E16051 - N5628 E16133 -
N5619 E16134 - N5611 E16051 - N5602 E16039 MOV E 15KT
FCST VA CLD +6 HR: 30/1720Z SFC/FL190 N5651 E16412 - N5627 E16328 -
N5636 E16147 - N5704 E16205
FCST VA CLD +12 HR: 30/2320Z SFC/FL170 N5659 E16710 - N5628 E16640 -

N5705 E16254 - N5727 E16311
FCST VA CLD +18 HR: NO VA EXP
RMK: SOME PART OF VA OBSCURED BY MET CLOUD.
NXT ADVISORY: 20170830/1800Z
1708301203-1708301800

Leidos briefing history

ATCSCC ADVZY 040 DCC 08/30/2017 VOLCANIC ACTIVITY BULLETIN - BOGOSLOF
311300

FVAK21 PAWU 301318 WSI DDS:301318

VAAAK1

VA ADVISORY

DTG: 20170830/1313Z

VAAC: ANCHORAGE

VOLCANO: BOGOSLOF 311300

PSN: N5356 W16802

AREA: ALEUTIAN ISLANDS

SUMMIT ELEV: 492 FT (150 M)

ADVISORY NR: 2017/095

INFO SOURCE: HIMAWARI/AVO/LIGHTNING NETWORK

AVIATION COLOR CODE: ORANGE

ERUPTION DETAILS: 30/1230Z

OBS VA DTG: 30/1313Z

OBS VA CLD: SFC/FL200 N5409 W16717 - N5302 W16635 - N5232 W16848
- N5340 W16913 - N5409 W16717 MOV S 30KT.

FCST VA CLD +6HR: 30/1913Z SFC/FL200 N5150 W16813 - N5212 W16545
- N5056 W16520 - N5019 W16807 - N5150 W16813 - N5150 W16813.

FCST VA CLD +12HR: 31/0113Z NO VA EXP.

FCST VA CLD +18HR: 31/0713Z NO VA EXP.

RMK: APPEARS TO BE MINOR ERUPTION WITH LITTLE VA SEEN.

NXT ADVISORY: WILL BE ISSUED BY 20170830/1913Z

TRENZ AUG 2017 AAWU
1708301319-1708301913

ATCSCC ADVZY 041 DCC 08/30/2017 VOLCANIC ACTIVITY BULLETIN - BOGOSLOF

Leidos briefing history

311300
FVAK21 PAWU 301318 WSI UKS:301324
VAAAK1
VA ADVISORY

DTG: 20170830/1313Z

VAAC: ANCHORAGE

VOLCANO: BOGOSLOF 311300

PSN: N5356 W16802

AREA: ALEUTIAN ISLANDS

SUMMIT ELEV: 492 FT (150 M)

ADVISORY NR: 2017/095

INFO SOURCE: HIMAWARI/AVO/LIGHTNING NETWORK

AVIATION COLOR CODE: ORANGE

ERUPTION DETAILS: 30/1230Z

OBS VA DTG: 30/1313Z

OBS VA CLD: SFC/FL200 N5409 W16717 - N5302 W16635 - N5232 W16848
- N5340 W16913 - N5409 W16717 MOV S 30KT.

FCST VA CLD +6HR: 30/1913Z SFC/FL200 N5150 W16813 - N5212 W16545
- N5056 W16520 - N5019 W16807 - N5150 W16813 - N5150 W16813.

FCST VA CLD +12HR: 31/0113Z NO VA EXP.

FCST VA CLD +18HR: 31/0713Z NO VA EXP.

RMK: APPEARS TO BE MINOR ERUPTION WITH LITTLE VA SEEN.

NXT ADVISORY: WILL BE ISSUED BY 20170830/1913Z

TRENZ AUG 2017 AAWU
1708301326-1708301913

ATCSCC ADVZY 049 DCC 08/30/2017 VOLCANIC ACTIVITY BULLETIN - FUEGO
FVXX23 KNES 301353 WSI UKS:301359

VA ADVISORY
DTG: 20170830/1353Z
VAAC: WASHINGTON
VOLCANO: FUEGO
342090
PSN: N1428 W09052
AREA: GUATEMALA
SUMMIT ELEV: 12346 FT (3763
M)
ADVISORY NR: 2017/183
INFO SOURCE: GOES-EAST. NON-OPERATIONAL
GOES-16.
NWP MODELS. INSIVUMEH.
ERUPTION DETAILS: CONS EM?
OBS VA DTG:
31/1342Z
OBS VA CLD: SFC/FL160 N1447 W09123 - N1429 W09051
- N1425
W09052 - N1434 W09128 - N1447 W09123 MOV
W 10KT
FCST VA CLD +6HR:
31/1930Z SFC/FL160 N1438 W09135
- N1431 W09052 - N1425 W09052 - N1420
W09131 -
N1438 W09135
FCST VA CLD +12HR: 01/0130Z SFC/FL160
N1451
W09129 - N1431 W09050 - N1424 W09053 - N1438
W09135 - N1451
W09129
FCST VA CLD +18HR: 01/0730Z SFC/FL160 N1452
W09129 - N1431
W09050 - N1423 W09054 - N1439
W09136 - N1452 W09129
RMK: STLT IMAGERY
SHOWED A PLUME OF VA EXT 25 NM
WNW OF THE SUMMIT. LTL CHANGE FCST. HGT
BASED ON
VO DAILY RPRT. ...TURK
EFF: 1708301353-1708302000
NXT ADVISORY: WILL BE ISSUED BY
20170830/2000Z

ATCSCC ADVZY 012 DCC 08/31/2017 VOLCANIC ACTIVITY BULLETIN - FUEGO
342090
FVXX23 KNES 310705 WSI UKS:310708

Leidos briefing history

VA ADVISORY
DTG: 20170831/0705Z

VAAC: WASHINGTON

VOLCANO: FUEGO 342090
PSN: N1428 W09052

AREA: GUATEMALA

SUMMIT ELEV: 12346 FT (3763 M)

ADVISORY NR: 2017/186

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

ERUPTION DETAILS: VA EM NOT DETECTED

OBS VA DTG: 31/0642Z

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 EM NOT SEEN IN STLT IMAGERY. EARLIER EM
DISP AND NO FURTHER EM SEEN RECENTLY. ...VELASCO

NXT ADVISORY: NO FURTHER ADVISORIES
1708310705-1708311305

ATCSCC ADVZY 011 DCC 08/31/2017 VOLCANIC ACTIVITY BULLETIN - FUEGO
342090

FVXX23 KNES 310705 WSI DDS:310706
VA ADVISORY
DTG: 20170831/0705Z

VAAC: WASHINGTON

VOLCANO: FUEGO 342090
PSN: N1428 W09052

Leidos briefing history

AREA: GUATEMALA

SUMMIT ELEV: 12346 FT (3763 M)

ADVISORY NR: 2017/186

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

ERUPTION DETAILS: VA EM NOT DETECTED

OBS VA DTG: 31/0642Z

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 EM NOT SEEN IN STLT IMAGERY. EARLIER EM
DISP AND NO FURTHER EM SEEN RECENTLY. ...VELASCO

NXT ADVISORY: NO FURTHER ADVISORIES
1708310705-1708311305

ATCSCC ADVZY 019 DCC 08/31/2017 VOLCANIC ACTIVITY BULLETIN -
REVENTADOR 352010
FVXX21 KNES 311113 WSI UKS:311121
VA ADVISORY
DTG: 20170831/1113Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010
PSN: S0004 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2017/351

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

ERUPTION DETAILS: VA EM

OBS VA DTG: 31/1045Z

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE
DATA WINDS SFC/FL150 090/20KT

FCST VA CLD +6HR: 31/1700Z

FCST VA CLD +12HR: 31/2300Z

FCST VA CLD +18HR: 01/0500Z

RMK: OCNL DISCREET VA EM SEEN IN STLT MOV NW FROM
SUMMIT AND THEN BECOME OBSCURED BY MET CLDS.
...VELASCO

NXT ADVISORY: WILL BE ISSUED BY 20170831/1715Z
1708311113-1708311715

ATCSCC ADVZY 018 DCC 08/31/2017 VOLCANIC ACTIVITY BULLETIN -
REVENTADOR 352010
FVXX21 KNES 311113 WSI DDS:311114
VA ADVISORY
DTG: 20170831/1113Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010
PSN: S0004 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2017/351

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

ERUPTION DETAILS: VA EM

OBS VA DTG: 31/1045Z

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE

DATA WINDS SFC/FL150 090/20KT

FCST VA CLD +6HR: 31/1700Z

FCST VA CLD +12HR: 31/2300Z

FCST VA CLD +18HR: 01/0500Z

RMK: OCNL DISCREET VA EM SEEN IN STLT MOV NW FROM
SUMMIT AND THEN BECOME OBSCURED BY MET CLDS.
...VELASCO

NXT ADVISORY: WILL BE ISSUED BY 20170831/1715Z
1708311113-1708311715

ATCSCC ADVZY 043 DCC 08/31/2017 VOLCANIC ACTIVITY BULLETIN -
SUWANOSEJIMA 282030
FVFE01 RJTD 311646 WSI UKS:311648
VA ADVISORY
DTG: 20170831/1646Z
VAAC: TOKYO
VOLCANO: SUWANOSEJIMA 282030
PSN: N2938 E12943
AREA: JAPAN
SUMMIT ELEV: 796M
ADVISORY NR: 2017/65
INFO SOURCE: HIMAWARI-8 JMA
AVIATION COLOUR CODE: NIL
ERUPTION DETAILS: EXPLODED AT 20170831/1635Z VA CLD UNKNOWN
OBS VA DTG: 31/1630Z
OBS VA CLD: VA NOT IDENTIFIABLE FM SATELLITE DATA WIND FL180
290/21KT

FCST VA CLD +6 HR: NOT AVBL
FCST VA CLD +12 HR: NOT AVBL
FCST VA CLD +18 HR: NOT AVBL
RMK: WE WILL ISSUE FURTHER ADVISORY IF VA IS DETECTED IN SATELLITE
IMAGERY.
NXT ADVISORY: NO FURTHER ADVISORIY
1708311646-1708312246

ATCSCC ADVZY 044 DCC 08/31/2017 VOLCANIC ACTIVITY BULLETIN -
SAKURAJIMA (AIRA
CALDERA) 282080
FVFE01 RJTD 311649 WSI UKS:311651
VA ADVISORY

Leidos briefing history

DTG: 20170831/1649Z
VAAC: TOKYO
VOLCANO: SAKURAJIMA (AIRA CALDERA) 282080
PSN: N3136 E13039
AREA: JAPAN
SUMMIT ELEV: 1117M
ADVISORY NR: 2017/223
INFO SOURCE: HIMAWARI-8 JMA
AVIATION COLOUR CODE: NIL
ERUPTION DETAILS: EXPLODED AT 20170831/1641Z FL070 STNR
OBS VA DTG: 31/1630Z
OBS VA CLD: VA NOT IDENTIFIABLE FM SATELLITE DATA WIND FL070 360/7KT
FCST VA CLD +6 HR: NOT AVBL
FCST VA CLD +12 HR: NOT AVBL
FCST VA CLD +18 HR: NOT AVBL
RMK: WE WILL ISSUE FURTHER ADVISORY IF VA IS DETECTED IN SATELLITE
IMAGERY.
NXT ADVISORY: NO FURTHER ADVISORIES=
1708311649-1708312249

ATCSCC ADVZY 047 DCC 08/31/2017 VOLCANIC ACTIVITY BULLETIN -
REVENTADOR 352010
FVXX21 KNES 311709 WSI DDS:311710
VA ADVISORY
DTG: 20170831/1709Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010
PSN: S0004 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2017/352

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

ERUPTION DETAILS: OCNL EM

OBS VA DTG: 31/1645Z

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE
DATA WINDS SFC/FL140 090/20KT

Leidos briefing history

FCST VA CLD +6HR: 31/2300Z

FCST VA CLD +12HR: 01/0500Z

FCST VA CLD +18HR: 01/1100Z

RMK: VA NOT SEEN IN STLT IMAGERY DUE TO WX CLD.
OCNL EM SEEN IN WEBCAM. ...TURK

NXT ADVISORY: WILL BE ISSUED BY
1708311709-1708312315

ATCSCC ADVZY 048 DCC 08/31/2017 VOLCANIC ACTIVITY BULLETIN -
REVENTADOR 352010
FVXX21 KNES 311709 WSI UKS:311712
VA ADVISORY
DTG: 20170831/1709Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010
PSN: S0004 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2017/352

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

ERUPTION DETAILS: OCNL EM

OBS VA DTG: 31/1645Z

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE
DATA WINDS SFC/FL140 090/20KT

FCST VA CLD +6HR: 31/2300Z

FCST VA CLD +12HR: 01/0500Z

FCST VA CLD +18HR: 01/1100Z

Leidos briefing history

RMK: VA NOT SEEN IN STLT IMAGERY DUE TO WX CLD.
OCNL EM SEEN IN WEBCAM. ...TURK

NXT ADVISORY: WILL BE ISSUED BY
1708311709-1708312315

ATCSCC ADVZY 074 DCC 08/31/2017 VOLCANIC ACTIVITY BULLETIN -
REVENTADOR 352010
FVXX21 KNES 312240 WSI DDS:312242
VA ADVISORY
DTG: 20170831/2240Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010
PSN: S0004 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2017/353

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

ERUPTION DETAILS: ONGOING VA EMS

OBS VA DTG: 31/2215Z

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE
DATA WINDS SFC/FL160 090/15-20KT

FCST VA CLD +6HR: 01/0430Z

FCST VA CLD +12HR: 01/1030Z

FCST VA CLD +18HR: 01/1630Z

RMK: INTERMITTENT VA EMS SEEN IN WEB CAM AND
NOAA/CIMSS FALSE COLOR IMAGERY BUT NOT SEEN IN
VISIBLE STLT. EMS MOV TOWARD THE WNW. ...LEE

NXT ADVISORY: WILL BE ISSUED BY 20170901/0445Z
1708312240-1709010445

Leidos briefing history

ATCSCC ADVZY 075 DCC 08/31/2017 VOLCANIC ACTIVITY BULLETIN -
REVENTADOR 352010
FVXX21 KNES 312240 WSI UKS:312245
VA ADVISORY
DTG: 20170831/2240Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010
PSN: S0004 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2017/353

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

ERUPTION DETAILS: ONGOING VA EMS

OBS VA DTG: 31/2215Z

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE
DATA WINDS SFC/FL160 090/15-20KT

FCST VA CLD +6HR: 01/0430Z

FCST VA CLD +12HR: 01/1030Z

FCST VA CLD +18HR: 01/1630Z

RMK: INTERMITTENT VA EMS SEEN IN WEB CAM AND
NOAA/CIMSS FALSE COLOR IMAGERY BUT NOT SEEN IN
VISIBLE STLT. EMS MOV TOWARD THE WNW. ...LEE

NXT ADVISORY: WILL BE ISSUED BY 20170901/0445Z
1708312240-1709010445

ATCSCC ADVZY 019 DCC 09/01/2017 VOLCANIC ACTIVITY BULLETIN -
SAKURAJIMA (AIRA
CALDERA) 282080
FVFE01 RJTD 010716 WSI UKS:010718
VA ADVISORY
DTG: 20170901/0716Z

VAAC: TOKYO
VOLCANO: SAKURAJIMA (AIRA CALDERA) 282080
PSN: N3136 E13039
AREA: JAPAN
SUMMIT ELEV: 1117M
ADVISORY NR: 2017/224
INFO SOURCE: HIMAWARI-8 JMA
AVIATION COLOUR CODE: NIL
ERUPTION DETAILS: EXPLODED AT 20170901/0705Z FL080 EXTD SE
OBS VA DTG: 01/0700Z
OBS VA CLD: VA NOT IDENTIFIABLE FM SATELLITE DATA WIND FL080 340/8KT
FCST VA CLD +6 HR: NOT AVBL
FCST VA CLD +12 HR: NOT AVBL
FCST VA CLD +18 HR: NOT AVBL
RMK: WE WILL ISSUE FURTHER ADVISORY IF VA IS DETECTED IN SATELLITE
IMAGERY.
NXT ADVISORY: NO FURTHER ADVISORIES
1709010720-1709011300

ATCSCC ADVZY 020 DCC 09/01/2017 VOLCANIC ACTIVITY BULLETIN -
SAKURAJIMA (AIRA
CALDERA) 282080
FVFE01 RJTD 010732 WSI UKS:010733
VA ADVISORY
DTG: 20170901/0732Z
VAAC: TOKYO
VOLCANO: SAKURAJIMA (AIRA CALDERA) 282080
PSN: N3136 E13039
AREA: JAPAN
SUMMIT ELEV: 1117M
ADVISORY NR: 2017/225
INFO SOURCE: HIMAWARI-8 AIREP
AVIATION COLOUR CODE: NIL
ERUPTION DETAILS: VA AT 20170901/0712Z 20NM SW OF RJFK FL100 EXTD E
REPORTED
OBS VA DTG: 01/0710Z
OBS VA CLD: VA NOT IDENTIFIABLE FM SATELLITE DATA WIND FL100 310/8KT
FCST VA CLD +6 HR: NOT AVBL
FCST VA CLD +12 HR: NOT AVBL
FCST VA CLD +18 HR: NOT AVBL
RMK: WE WILL ISSUE FURTHER ADVISORY IF VA IS DETECTED IN SATELLITE
IMAGERY.
NXT ADVISORY: NO FURTHER ADVISORIES
1709010744-1709011400

ATCSCC ADVZY 021 DCC 09/01/2017 VOLCANIC ACTIVITY BULLETIN -

Leidos briefing history

SAKURAJIMA (AIRA
CALDERA) 282080
FVFE01 RJTD 010818 WSI UKS:010820
VA ADVISORY
DTG: 20170901/0818Z
VAAC: TOKYO
VOLCANO: SAKURAJIMA (AIRA CALDERA) 282080
PSN: N3136 E13039
AREA: JAPAN
SUMMIT ELEV: 1117M
ADVISORY NR: 2017/226
INFO SOURCE: HIMAWARI-8 JMA AIREP
AVIATION COLOUR CODE: NIL
ERUPTION DETAILS: VA AT 20170901/0712Z 20NM SW OF RJFK FL100 EXTD E
REPORTED
OBS VA DTG: 01/0750Z
OBS VA CLD: SFC/FL100 N3133 E13035 - N3133 E13042 - N3130 E13040 -
N3131 E13036 MOV S 10KT
FCST VA CLD +6 HR: 01/1350Z SFC/FL090 N3112 E13016 - N3048 E13048 -
N3031 E13132 - N3032 E13037 - N3111 E12943
FCST VA CLD +12 HR: NO VA EXP
FCST VA CLD +18 HR: NO VA EXP
RMK: NIL
NXT ADVISORY: 20170901/1200Z
1709010823-1709011200

ATCSCC ADVZY 022 DCC 09/01/2017 VOLCANIC ACTIVITY BULLETIN -
SAKURAJIMA (AIRA
CALDERA) 282080
FVFE01 RJTD 010923 WSI UKS:010925
VA ADVISORY
DTG: 20170901/0923Z
VAAC: TOKYO
VOLCANO: SAKURAJIMA (AIRA CALDERA) 282080
PSN: N3136 E13039
AREA: JAPAN
SUMMIT ELEV: 1117M
ADVISORY NR: 2017/227
INFO SOURCE: HIMAWARI-8 JMA AIREP
AVIATION COLOUR CODE: NIL
ERUPTION DETAILS: EXPLODED AT 20170901/0823Z FL100 EXTD S
OBS VA DTG: 01/0900Z
OBS VA CLD: SFC/FL100 N3136 E13039 - N3134 E13043 - N3124 E13043 -
N3124 E13031 - N3134 E13035 MOV S 10KT
FCST VA CLD +6 HR: 01/1500Z SFC/FL090 N3112 E13024 - N3021 E13137 -
N3027 E13031 - N3112 E12931

Leidos briefing history

FCST VA CLD +12 HR: 01/2100Z SFC/FL080 N2923 E13203 - N2911 E13206 -

N2916 E13021 - N3026 E12927 - N3024 E12842 - N3051 E12906 - N3050
E13007 - N2942 E13056

FCST VA CLD +18 HR: NO VA EXP

RMK: EASTERN PART OF VA OBSCURED BY MET CLOUD. VA OF PREVIOUS VAA
DISSIPATED ON SATELLITE IMAGERY. NEW VA OBS SATELLITE IMAGERY.

NXT ADVISORY: 20170901/1200Z
1709010927-1709011200

ATCSCC ADVZY 025 DCC 09/01/2017 VOLCANIC ACTIVITY BULLETIN -

REVENTADOR 352010

FVXX20 KNES 011018 WSI DDS:011019

VA ADVISORY

DTG: 20170901/1018Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010

PSN: S0004 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2017/355

INFO SOURCE: GOES-EAST. NWP MODELS. NOAA CIMSS
ALERT. SEISMIC DETECTION. VOLCANO WEB CAMERA.

ERUPTION DETAILS: POSS ONGOING EMS

OBS VA DTG: 01/0945Z

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE
DATA WINDS SFC/FL160 090/15-20KT

FCST VA CLD +6HR: 01/1600Z

FCST VA CLD +12HR: 01/2200Z

FCST VA CLD +18HR: 02/0400Z

RMK: VA EM NOT SEEN IN STLT AND WEB CAM DUE TO
CLD COVER AND DARKNESS. ADVISORY CONTINUES BASED
ON RECENT VA ACT. ...KIM

NXT ADVISORY: WILL BE ISSUED BY 20170901/1615Z
1709011021-1709011615

ATCSCC ADVZY 026 DCC 09/01/2017 VOLCANIC ACTIVITY BULLETIN -
REVENTADOR 352010
FVXX20 KNES 011018 WSI UKS:011022
VA ADVISORY
DTG: 20170901/1018Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010
PSN: S0004 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2017/355

INFO SOURCE: GOES-EAST. NWP MODELS. NOAA CIMSS
ALERT. SEISMIC DETECTION. VOLCANO WEB CAMERA.

ERUPTION DETAILS: POSS ONGOING EMS

OBS VA DTG: 01/0945Z

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE
DATA WINDS SFC/FL160 090/15-20KT

FCST VA CLD +6HR: 01/1600Z

FCST VA CLD +12HR: 01/2200Z

FCST VA CLD +18HR: 02/0400Z

RMK: VA EM NOT SEEN IN STLT AND WEB CAM DUE TO
CLD COVER AND DARKNESS. ADVISORY CONTINUES BASED
ON RECENT VA ACT. ...KIM

NXT ADVISORY: WILL BE ISSUED BY 20170901/1615Z
1709011027-170901615

ATCSCC ADVZY 033 DCC 09/01/2017 VOLCANIC ACTIVITY BULLETIN -
SAKURAJIMA (AIRA

Leidos briefing history

CALDERA) 282080
FVFE01 RJTD 011150 WSI UKS:011150
VA ADVISORY
DTG: 20170901/1150Z
VAAC: TOKYO
VOLCANO: SAKURAJIMA (AIRA CALDERA) 282080
PSN: N3136 E13039
AREA: JAPAN
SUMMIT ELEV: 1117M
ADVISORY NR: 2017/228
INFO SOURCE: HIMAWARI-8
AVIATION COLOUR CODE: NIL
ERUPTION DETAILS: VA IS NOT IDENTIFIABLE ON SATELLITE IMAGERY.
OBS VA DTG: 01/1120Z
OBS VA CLD: VA NOT IDENTIFIABLE FM SATELLITE DATA WIND FL180
290/28KT

FCST VA CLD +6 HR: NOT AVBL
FCST VA CLD +12 HR: NOT AVBL
FCST VA CLD +18 HR: NOT AVBL
RMK: VA IS NOT IDENTIFIABLE DUE TO MET CLOUD OR DISSIPATED. WE WILL

ISSUE FURTHER ADVISORY IF VA DETECTED ON SATELLITE IMAGERY.
NXT ADVISORY: NO FURTHER ADVISORIES
1709011157-1709012000

ATCSCC ADVZY 048 DCC 09/01/2017 VOLCANIC ACTIVITY BULLETIN -
REVENTADOR 352010
FVXX20 KNES 011542 WSI DDS:011542
VA ADVISORY
DTG: 20170901/1542Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010
PSN: S0004 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2017/356

INFO SOURCE: GOES-EAST. NON-OPERATIONAL GOES-16.
VOLCANO WEB CAMERA. GEOPHYSICAL INST.

ERUPTION DETAILS: EARLIER VA EMS

OBS VA DTG: 01/1515Z

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: NO VA HAS BEEN SEEN IN RECENT IMAGERY OR
WEBCAM. THE GEOPHYSICAL INSTITUTE HAS NOT
REPORTED ANY RECENT VA EMS ALTHOUGH THE VOLCANO
CONTINUES TO BE ACTIVE. ...SCHWARTZ

NXT ADVISORY: NO FURTHER ADVISORIES
1709011542-1709012142

ATCSCC ADVZY 049 DCC 09/01/2017 VOLCANIC ACTIVITY BULLETIN - SANGAY
352090
FVXX21 KNES 011552 WSI DDS:011553
VA ADVISORY
DTG: 20170901/1552Z

VAAC: WASHINGTON

VOLCANO: SANGAY 352090
PSN: S0200 W07820

AREA: ECUADOR

SUMMIT ELEV: 17159 FT (5230 M)

ADVISORY NR: 2017/030

INFO SOURCE: GOES-EAST. NON-OPERATIONAL GOES-16.
GUAYAQUIL MWO. NWP MODELS.

ERUPTION DETAILS: EMS AT 01/1512Z

OBS VA DTG: 01/1530Z

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE

Leidos briefing history

DATA WINDS SFC/FL280 090/5-10KT

FCST VA CLD +6HR: 01/2130Z

FCST VA CLD +12HR: 02/0330Z

FCST VA CLD +18HR: 02/0930Z

RMK: NO VA IS OBSERVED IN IMAGERY ALTHOUGH THERE
ARE WX CLOUDS PRESENT. THE GUAYAQUIL MWO REPORTS
VA EMS AT 01/1512Z TO FL170/280. ...SCHWARTZ

NXT ADVISORY: WILL BE ISSUED BY 20170901/2145Z
1709011552-1709012145

ATCSCC ADVZY 091 DCC 09/01/2017 VOLCANIC ACTIVITY BULLETIN -
REVENTADOR 352010
FVXX20 KNES 012309 WSI UKS:012313
VA ADVISORY
DTG: 20170901/2309Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010
PSN: S0005 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2017/358

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

ERUPTION DETAILS: OCNL EM

OBS VA DTG: 01/2245Z

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: MWO RPRT EM AT 2028Z TO FL150, WHICH IS NO LONGER SEEN IN STLT IMAGERY. ONLY MINOR EM HAVE BEEN SEEN IN WEB CAM THAT ARE NOT BEING DETECTED IN STLT IMAGERY. AREA WILL BE CLOSELY MONITORED FOR SIGNIFICANT VA EM. ...TURK

NXT ADVISORY: NO FURTHER ADVISORIES
1709012300-1709020600

ATCSCC ADVZY 090 DCC 09/01/2017 VOLCANIC ACTIVITY BULLETIN -
REVENTADOR 352010
FVXX20 KNES 012309 WSI DDS:012310
VA ADVISORY
DTG: 20170901/2309Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010
PSN: S0005 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2017/358

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

ERUPTION DETAILS: OCNL EM

OBS VA DTG: 01/2245Z

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: MWO RPRT EM AT 2028Z TO FL150, WHICH IS NO LONGER SEEN IN STLT IMAGERY. ONLY MINOR EM HAVE BEEN SEEN IN WEB CAM THAT ARE NOT BEING DETECTED IN STLT IMAGERY. AREA WILL BE CLOSELY MONITORED

FOR SIGNIFICANT VA EM. ...TURK

NXT ADVISORY: NO FURTHER ADVISORIES
1709012300-1709020600

ATCSCC ADVZY 008 DCC 09/02/2017 VOLCANIC ACTIVITY BULLETIN -
REVENTADOR 352010
FVXX20 KNES 020342 WSI DDS:020344
VA ADVISORY
DTG: 20170902/0342Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010
PSN: S0004 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2017/359

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

ERUPTION DETAILS: VA EM OBSD

OBS VA DTG: 02/0315Z

OBS VA CLD: SFC/FL150 N0014 W07803 - S0001 W07741
- S0006 W07742 - N0002 W07814 - N0014 W07803 MOV
W 15-20KT

FCST VA CLD +6HR: 02/0930Z SFC/FL150 NO ASH EXP

FCST VA CLD +12HR: 02/1530Z NO ASH EXP

FCST VA CLD +18HR: 02/2130Z NO ASH EXP

RMK: VA EM NOT SEEN IN GOES STLT DUE TO CLD COVER
BUT SEEN IN CIMSS SPLIT WINDOW IMAGERY. VA IS
SEEN MOV WNW. VA EXPTD TO DISP WI 6 HRS. ...KIM

NXT ADVISORY: WILL BE ISSUED BY 20170902/0945Z
1709020345-1709020945

Leidos briefing history

ATCSCC ADVZY 009 DCC 09/02/2017 VOLCANIC ACTIVITY BULLETIN -
REVENTADOR 352010
FVXX20 KNES 020342 WSI UKS:020346
VA ADVISORY
DTG: 20170902/0342Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010
PSN: S0004 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2017/359

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

ERUPTION DETAILS: VA EM OBSD

OBS VA DTG: 02/0315Z

OBS VA CLD: SFC/FL150 N0014 W07803 - S0001 W07741
- S0006 W07742 - N0002 W07814 - N0014 W07803 MOV
W 15-20KT

FCST VA CLD +6HR: 02/0930Z SFC/FL150 NO ASH EXP

FCST VA CLD +12HR: 02/1530Z NO ASH EXP

FCST VA CLD +18HR: 02/2130Z NO ASH EXP

RMK: VA EM NOT SEEN IN GOES STLT DUE TO CLD COVER
BUT SEEN IN CIMSS SPLIT WINDOW IMAGERY. VA IS
SEEN MOV WNW. VA EXPTD TO DISP WI 6 HRS. ...KIM

NXT ADVISORY: WILL BE ISSUED BY 20170902/0945Z
1709020345-1709020945

ATCSCC ADVZY 010 DCC 09/02/2017 VOLCANIC ACTIVITY BULLETIN -
SAKURAJIMA (AIRA
CALDERA) 282080
FVFE01 RJTD 020602 WSI UKS:020604
VA ADVISORY

Leidos briefing history

DTG: 20170902/0602Z
VAAC: TOKYO
VOLCANO: SAKURAJIMA (AIRA CALDERA) 282080
PSN: N3136 E13039
AREA: JAPAN
SUMMIT ELEV: 1117M
ADVISORY NR: 2017/229
INFO SOURCE: HIMAWARI-8 JMA
AVIATION COLOUR CODE: NIL
ERUPTION DETAILS: EXPLODED AT 20170902/0551Z FL090 EXTD S
OBS VA DTG: 02/0540Z
OBS VA CLD: VA NOT IDENTIFIABLE FM SATELLITE DATA WIND FL090
330/11KT

FCST VA CLD +6 HR: NOT AVBL
FCST VA CLD +12 HR: NOT AVBL
FCST VA CLD +18 HR: NOT AVBL
RMK: WE WILL ISSUE FURTHER ADVISORY IF VA IS DETECTED IN SATELLITE
IMAGERY.
NXT ADVISORY: NO FURTHER ADVISORIES=
1709020345-1709020945

ATCSCC ADVZY 011 DCC 09/02/2017 VOLCANIC ACTIVITY BULLETIN -
SAKURAJIMA (AIRA
CALDERA) 282080
FVFE01 RJTD 020646 WSI UKS:020648
VA ADVISORY
DTG: 20170902/0646Z
VAAC: TOKYO
VOLCANO: SAKURAJIMA (AIRA CALDERA) 282080
PSN: N3136 E13039
AREA: JAPAN
SUMMIT ELEV: 1117M
ADVISORY NR: 2017/230
INFO SOURCE: HIMAWARI-8 JMA
AVIATION COLOUR CODE: NIL
ERUPTION DETAILS: EXPLODED AT 20170902/0551Z FL090 EXTD S
OBS VA DTG: 02/0620Z
OBS VA CLD: SFC/FL090 N3137 E13041 - N3133 E13044 - N3132 E13037 -
N3137 E13037 MOV SE 10KT
FCST VA CLD +6 HR: 02/1220Z SFC/FL080 N3052 E13107 - N3126 E13032 -
N3127 E13044 - N3048 E13124
FCST VA CLD +12 HR: 02/1820Z SFC/FL070 N3012 E13130 - N3025 E13055 -

N3137 E13000 - N3151 E13023 - N3022 E13153
FCST VA CLD +18 HR: NO VA EXP

Leidos briefing history

RMK: NIL
NXT ADVISORY: 20170902/1200Z
1709020646-1709021200

ATCSCC ADVZY 013 DCC 09/02/2017 VOLCANIC ACTIVITY BULLETIN -
REVENTADOR 352010
FVXX20 KNES 020932 WSI DDS:020933
VA ADVISORY
DTG: 20170902/0932Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010
PSN: S0004 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2017/360

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

ERUPTION DETAILS: ONGOING VA EM

OBS VA DTG: 02/0915Z

OBS VA CLD: SFC/FL150 N0016 W07803 - S0002 W07740
- S0007 W07741 - N0002 W07813 - N0016 W07803 MOV
W 10-15KT

FCST VA CLD +6HR: 02/1530Z SFC/FL150 NO ASH EXP

FCST VA CLD +12HR: 02/2130Z NO ASH EXP

FCST VA CLD +18HR: 03/0330Z NO ASH EXP

RMK: VA EM SEEN IN STLT MOV WNW AT 10-15 KTS.
REMNANT VA FM PREVIOUS EM HAS DISPD. ...KIM

NXT ADVISORY: WILL BE ISSUED BY 20170902/1530Z

201709020932-201709021530

ATCSCC ADVZY 014 DCC 09/02/2017 VOLCANIC ACTIVITY BULLETIN -

Leidos briefing history

REVENTADOR 352010
FVXX20 KNES 020932 WSI UKS:020936
VA ADVISORY
DTG: 20170902/0932Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010
PSN: S0004 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2017/360

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

ERUPTION DETAILS: ONGOING VA EM

OBS VA DTG: 02/0915Z

OBS VA CLD: SFC/FL150 N0016 W07803 - S0002 W07740
- S0007 W07741 - N0002 W07813 - N0016 W07803 MOV
W 10-15KT

FCST VA CLD +6HR: 02/1530Z SFC/FL150 NO ASH EXP

FCST VA CLD +12HR: 02/2130Z NO ASH EXP

FCST VA CLD +18HR: 03/0330Z NO ASH EXP

RMK: VA EM SEEN IN STLT MOV WNW AT 10-15 KTS.
REMNANT VA FM PREVIOUS EM HAS DISPD. ...KIM

NXT ADVISORY: WILL BE ISSUED BY 20170902/1530Z

201709020932-201709021530

ATCSCC ADVZY 019 DCC 09/02/2017 VOLCANIC ACTIVITY BULLETIN -
SAKURAJIMA (AIRA
CALDERA) 282080
FVFE01 RJTD 021150 WSI UKS:021151
VA ADVISORY

Leidos briefing history

DTG: 20170902/1150Z
VAAC: TOKYO
VOLCANO: SAKURAJIMA (AIRA CALDERA) 282080
PSN: N3136 E13039
AREA: JAPAN
SUMMIT ELEV: 1117M
ADVISORY NR: 2017/231
INFO SOURCE: HIMAWARI-8
AVIATION COLOUR CODE: NIL
ERUPTION DETAILS: VA DISSIPATED ON SATELLITE IMAGERY
OBS VA DTG: 02/1120Z
OBS VA CLD: VA NOT IDENTIFIABLE FM SATELLITE DATA WIND FL180
270/24KT

FCST VA CLD +6 HR: NO VA EXP
FCST VA CLD +12 HR: NO VA EXP
FCST VA CLD +18 HR: NO VA EXP
RMK: NIL

201709021150-201709021800

ATCSCC ADVZY 020 DCC 09/02/2017 VOLCANIC ACTIVITY BULLETIN - SANGAY
352090
FVXX21 KNES 021236 WSI DDS:021237
VA ADVISORY
DTG: 20170902/1236Z

VAAC: WASHINGTON

VOLCANO: SANGAY 352090
PSN: S0200 W07820

AREA: ECUADOR

SUMMIT ELEV: 17159 FT (5230 M)

ADVISORY NR: 2017/032

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

ERUPTION DETAILS: VA PLUME OBSERVED IN IMAGERY

OBS VA DTG: 02/1215Z

OBS VA CLD: SFC/FL200 S0148 W07829 - S0200 W07819

Leidos briefing history

- S0204 W07820 - S0156 W07835 - S0148 W07829 MOV
NW 15-20KT

FCST VA CLD +6HR: 02/1830Z SFC/FL200 NO ASH EXP

FCST VA CLD +12HR: 03/0030Z NO ASH EXP

FCST VA CLD +18HR: 03/0630Z NO ASH EXP

RMK: IMAGERY SHOWS PLUME EXTENDING 10 NMI NW OF
SUMMIT. ESTIMATED HEIGHT IS FL200 ...SCHWARTZ

NXT ADVISORY: WILL BE ISSUED BY 20170902/1830Z

201709021236-201709021830

ATCSCC ADVZY 021 DCC 09/02/2017 VOLCANIC ACTIVITY BULLETIN - SANGAY
352090
FVXX21 KNES 021236 WSI UKS:021241
VA ADVISORY
DTG: 20170902/1236Z

VAAC: WASHINGTON

VOLCANO: SANGAY 352090
PSN: S0200 W07820

AREA: ECUADOR

SUMMIT ELEV: 17159 FT (5230 M)

ADVISORY NR: 2017/032

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

ERUPTION DETAILS: VA PLUME OBSERVED IN IMAGERY

OBS VA DTG: 02/1215Z

OBS VA CLD: SFC/FL200 S0148 W07829 - S0200 W07819
- S0204 W07820 - S0156 W07835 - S0148 W07829 MOV
NW 15-20KT

FCST VA CLD +6HR: 02/1830Z SFC/FL200 NO ASH EXP

Leidos briefing history

FCST VA CLD +12HR: 03/0030Z NO ASH EXP

FCST VA CLD +18HR: 03/0630Z NO ASH EXP

RMK: IMAGERY SHOWS PLUME EXTENDING 10 NMI NW OF
SUMMIT. ESTIMATED HEIGHT IS FL200 ...SCHWARTZ

NXT ADVISORY: WILL BE ISSUED BY 20170902/1830Z

201709021236-201709021830

ATCSCC ADVZY 023 DCC 09/02/2017 VOLCANIC ACTIVITY BULLETIN -
REVENTADOR 352010
FVXX20 KNES 021251 WSI UKS:021255
VA ADVISORY
DTG: 20170902/1251Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010
PSN: S0005 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2017/361

INFO SOURCE: GOES-EAST. NON-OPERATIONAL GOES-16.
GUAYAQUIL MWO. NWP MODELS.

ERUPTION DETAILS: VA FROM 02/0915Z EMS

OBS VA DTG: 02/1215Z

OBS VA CLD: SFC/FL150 N0004 W07827 - N0004 W07819
- S0002 W07819 - S0002 W07827 - N0004 W07827 MOV
W 15-20KT

FCST VA CLD +6HR: 02/1830Z SFC/FL150 NO ASH EXP

FCST VA CLD +12HR: 03/0030Z NO ASH EXP

FCST VA CLD +18HR: 03/0630Z NO ASH EXP

RMK: IMAGERY SHOWS VA FROM THE 02/0915Z EMS ABOUT

45 NMI W OF THE SUMMIT AND SLOWLY DISSIPATING.
COMPLETE DISSIPATION EXPECTED SHORTLY BUT FURTHER
EMS ARE POSSIBLE ...SCHWARTZ

NXT ADVISORY: WILL BE ISSUED BY 20170902/1845Z

201709021251-201709021845

ATCSCC ADVZY 022 DCC 09/02/2017 VOLCANIC ACTIVITY BULLETIN -
REVENTADOR 352010
FVXX20 KNES 021251 WSI DDS:021253
VA ADVISORY
DTG: 20170902/1251Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010
PSN: S0005 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2017/361

INFO SOURCE: GOES-EAST. NON-OPERATIONAL GOES-16.
GUAYAQUIL MWO. NWP MODELS.

ERUPTION DETAILS: VA FROM 02/0915Z EMS

OBS VA DTG: 02/1215Z

OBS VA CLD: SFC/FL150 N0004 W07827 - N0004 W07819
- S0002 W07819 - S0002 W07827 - N0004 W07827 MOV
W 15-20KT

FCST VA CLD +6HR: 02/1830Z SFC/FL150 NO ASH EXP

FCST VA CLD +12HR: 03/0030Z NO ASH EXP

FCST VA CLD +18HR: 03/0630Z NO ASH EXP

RMK: IMAGERY SHOWS VA FROM THE 02/0915Z EMS ABOUT
45 NMI W OF THE SUMMIT AND SLOWLY DISSIPATING.
COMPLETE DISSIPATION EXPECTED SHORTLY BUT FURTHER
EMS ARE POSSIBLE ...SCHWARTZ

NXT ADVISORY: WILL BE ISSUED BY 20170902/1845Z

201709021251-201709021845

ATCSCC ADVZY 038 DCC 09/02/2017 VOLCANIC ACTIVITY BULLETIN - SANGAY
352090

FVXX21 KNES 021709 WSI DDS:021709

VA ADVISORY

DTG: 20170902/1709Z

VAAC: WASHINGTON

VOLCANO: SANGAY 352090

PSN: S0200 W07820

AREA: ECUADOR

SUMMIT ELEV: 17159 FT (5230 M)

ADVISORY NR: 2017/033

INFO SOURCE: GOES-EAST. NON-OPERATIONAL GOES-16.
GUAYAQUIL MWO. NWP MODELS.

ERUPTION DETAILS: EARLIER VA EMS

OBS VA DTG: 02/1645Z

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 FROM EARLIER EMS IS NO LONGER OBSERVED IN
IMAGERY. ...SCHWARTZ

NXT ADVISORY: NO FURTHER ADVISORIES

201709021709-201709020209

ATCSCC ADVZY 039 DCC 09/02/2017 VOLCANIC ACTIVITY BULLETIN - SANGAY

Leidos briefing history

352090
FVXX21 KNES 021709 WSI UKS:021712
VA ADVISORY
DTG: 20170902/1709Z

VAAC: WASHINGTON

VOLCANO: SANGAY 352090
PSN: S0200 W07820

AREA: ECUADOR

SUMMIT ELEV: 17159 FT (5230 M)

ADVISORY NR: 2017/033

INFO SOURCE: GOES-EAST. NON-OPERATIONAL GOES-16.
GUAYAQUIL MWO. NWP MODELS.

ERUPTION DETAILS: EARLIER VA EMS

OBS VA DTG: 02/1645Z

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 FROM EARLIER EMS IS NO LONGER OBSERVED IN
IMAGERY. ...SCHWARTZ

NXT ADVISORY: NO FURTHER ADVISORIES

201709021709-201709020209

ATCSCC ADVZY 051 DCC 09/02/2017 VOLCANIC ACTIVITY BULLETIN -
KLYUCHEVSKOY 300260
FVFE01 RJTD 022203 WSI UKS:022205
VA ADVISORY
DTG: 20170902/2203Z
VAAC: TOKYO
VOLCANO: KLYUCHEVSKOY 300260

Leidos briefing history

PSN: N5603 E16039
AREA: RUSSIA
SUMMIT ELEV: 4754M
ADVISORY NR: 2017/366
INFO SOURCE: HIMAWARI-8
AVIATION COLOUR CODE: NIL
ERUPTION DETAILS: POSS ERUPTION OBS AT 20170902/2000Z FL190 EXTD SW
OBS VA DTG: 02/2130Z
OBS VA CLD: SFC/FL190 N5550 E16013 - N5604 E16038 - N5602 E16041 -
N5540 E16017 MOV SW 5KT
FCST VA CLD +6 HR: 03/0330Z SFC/FL170 N5608 E16115 - N5527 E16059 -
N5510 E16016 - N5553 E16029
FCST VA CLD +12 HR: 03/0930Z SFC/FL160 N5626 E16214 - N5612 E16216 -

N5501 E16111 - N5452 E16008 - N5602 E16104
FCST VA CLD +18 HR: 03/1530Z SFC/FL140 N5637 E16253 - N5607 E16154 -

N5502 E16032 - N5506 E15857 - N5621 E16116
RMK: NIL
1709022218-1709030000

ATCSCC ADVZY 054 DCC 09/02/2017 VOLCANIC ACTIVITY BULLETIN -
REVENTADOR 352010
FVXX20 KNES 022338 WSI DDS:022339
VA ADVISORY
DTG: 20170902/2338Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010
PSN: S0005 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2017/363

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

ERUPTION DETAILS: OCNL EM

OBS VA DTG: 02/2245Z

OBS VA CLD: SFC/FL150 N0017 W07758 - S0004 W07735

Leidos briefing history

- S0007 W07740 - N0010 W07805 - N0017 W07758 MOV
NW 15KT

FCST VA CLD +6HR: 03/0500Z SFC/FL150 N0013 W07811
- S0002 W07736 - S0010 W07738 - N0002 W07816 -
N0013 W07811

FCST VA CLD +12HR: 03/1100Z SFC/FL150 N0013
W07811 - S0002 W07735 - S0010 W07738 - N0001
W07816 - N0013 W07811

FCST VA CLD +18HR: 03/1700Z SFC/FL150 N0014
W07811 - S0003 W07735 - S0011 W07738 - N0004
W07817 - N0014 W07811

RMK: OCNL EM HAVE RESULTED IN CLDS OF VA THAT EXT
15 NM TO THE NW OF THE SUMMIT. LTL CHANGE FCST TO
FUTURE EM. ...TURK

NXT ADVISORY: WILL BE ISSUED BY 20170903/0545Z
1709022338-1709030545

ATCSCC ADVZY 007 DCC 09/03/2017 VOLCANIC ACTIVITY BULLETIN -
REVENTADOR 352010
FVXX20 KNES 030533 WSI UKS:030537
VA ADVISORY
DTG: 20170903/0533Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010
PSN: S0004 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2017/364

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

ERUPTION DETAILS: POSSIBLE ONGOING VA EMS

OBS VA DTG: 03/0515Z

Leidos briefing history

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE
DATA WINDS SFC/FL150 090/15-20KT

FCST VA CLD +6HR: 03/1130Z

FCST VA CLD +12HR: 03/1730Z

FCST VA CLD +18HR: 03/2330Z

RMK: VA EM NOT SEEN IN STLT IMAGERY DUE TO HVY
CLD COVER. HOWEVER VA STILL EXPCTD IN THE AREA.
...KIM

NXT ADVISORY: WILL BE ISSUED BY 20170903/1130Z
1709030530-1709031130

ATCSCC ADVZY 006 DCC 09/03/2017 VOLCANIC ACTIVITY BULLETIN -
REVENTADOR 352010
FVXX20 KNES 030533 WSI DDS:030535
VA ADVISORY
DTG: 20170903/0533Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010
PSN: S0004 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2017/364

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

ERUPTION DETAILS: POSSIBLE ONGOING VA EMS

OBS VA DTG: 03/0515Z

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE
DATA WINDS SFC/FL150 090/15-20KT

FCST VA CLD +6HR: 03/1130Z

FCST VA CLD +12HR: 03/1730Z

FCST VA CLD +18HR: 03/2330Z

RMK: VA EM NOT SEEN IN STLT IMAGERY DUE TO HVY
CLD COVER. HOWEVER VA STILL EXPCTD IN THE AREA.
...KIM

NXT ADVISORY: WILL BE ISSUED BY 20170903/1130Z
1709030530-1709031130

ATCSCC ADVZY 031 DCC 09/03/2017 VOLCANIC ACTIVITY BULLETIN -
SAKURAJIMA (AIRA
CALDERA) 282080
FVFE01 RJTD 032235 WSI UKS:032236
VA ADVISORY
DTG: 20170903/2235Z
VAAC: TOKYO
VOLCANO: SAKURAJIMA (AIRA CALDERA) 282080
PSN: N3136 E13039
AREA: JAPAN
SUMMIT ELEV: 1117M
ADVISORY NR: 2017/236
INFO SOURCE: HIMAWARI-8 JMA
AVIATION COLOUR CODE: NIL
ERUPTION DETAILS: ERUPTED AT 20170903/2223Z FL070 EXTD N
OBS VA DTG: 03/2220Z
OBS VA CLD: VA NOT IDENTIFIABLE FM SATELLITE DATA WIND FL070 200/4KT
FCST VA CLD +6 HR: NOT AVBL
FCST VA CLD +12 HR: NOT AVBL
FCST VA CLD +18 HR: NOT AVBL
RMK: WE WILL ISSUE FURTHER ADVISORY IF VA IS DETECTED IN SATELLITE
IMAGERY.
NXT ADVISORY: NO FURTHER ADVISORIES=
1709032230-1709040600

ATCSCC ADVZY 032 DCC 09/03/2017 VOLCANIC ACTIVITY BULLETIN -
SAKURAJIMA (AIRA
CALDERA) 282080
FVFE01 RJTD 032249 WSI UKS:032250
VA ADVISORY
DTG: 20170903/2249Z
VAAC: TOKYO
VOLCANO: SAKURAJIMA (AIRA CALDERA) 282080
PSN: N3136 E13039
AREA: JAPAN
SUMMIT ELEV: 1117M

Leidos briefing history

ADVISORY NR: 2017/237
INFO SOURCE: HIMAWARI-8 JMA
AVIATION COLOUR CODE: NIL
ERUPTION DETAILS: ERUPTED AT 20170903/2240Z FL080 EXTD N
OBS VA DTG: 03/2230Z
OBS VA CLD: VA NOT IDENTIFIABLE FM SATELLITE DATA WIND FL080 210/5KT
FCST VA CLD +6 HR: NOT AVBL
FCST VA CLD +12 HR: NOT AVBL
FCST VA CLD +18 HR: NOT AVBL
RMK: WE WILL ISSUE FURTHER ADVISORY IF VA IS DETECTED IN SATELLITE
IMAGERY.
NXT ADVISORY: NO FURTHER ADVISORIES=
1709032230-1709040600

ATCSCC ADVZY 030 DCC 09/04/2017 US/MEXICO OUTLOOK_FYI
TERMINAL CONSTRAINTS:
NONE

ENROUTE CONSTRAINTS:
NONE

TELCON PHONE NUMBER: (540) 359-3200 PIN 2444#
NEXT PLANNING TELCON 051430Z.
041433-051500
17/09/04 14:33 DCCOPS.lxstn32

ATCSCC ADVZY 034 DCC 09/04/2017 VOLCANIC ACTIVITY BULLETIN -
REVENTADOR 352010
FVXX20 KNES 041547 WSI DDS:041549
VA ADVISORY
DTG: 20170904/1547Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010
PSN: S0005 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2017/369

INFO SOURCE: GOES-EAST. NON-OPERATIONAL GOES-16.
GUAYAQUIL MWO. NWP MODELS. VOLCANO WEB CAMERA.

ERUPTION DETAILS: CONT VA EMS

OBS VA DTG: 04/1515Z

OBS VA CLD: SFC/FL160 N0031 W07856 - N0031 W07837
- N0016 W07837 - N0015 W07855 - N0031 W07856 MOV
NW 15-20KT

FCST VA CLD +6HR: 04/2130Z SFC/FL160 NO ASH EXP

FCST VA CLD +12HR: 05/0330Z NO ASH EXP

FCST VA CLD +18HR: 05/0930Z

RMK: CONT VA EMS OBS IN STLT IMAGERY MOV W-WNW AT
15-20 KTS. ...FISHER

NXT ADVISORY: WILL BE ISSUED BY 20170904/2145Z
1709041547-1709042145

ATCSCC ADVZY 093 DCC 09/04/2017 HURRICANE_IRMA_FYI
DCC 09/04/2017 HURRICANE_IRMA_FYI

EVENT TIME: 04/2200 - 05/1230Z

IMPACTED AREA: HURRICANE IRMA IS MOVING NORTHWESTERY TOWARD
FLORIDA
WITH MULTIPLE FORECAST OPTIONS TO FLORIDA. IRMA STRENGTHENS AS IT
HEADS TOWARD THE LEEWARD ISLANDS.

HURRICANE IRMA:
PUBLIC ADVISORY - HURRICANE IRMA ADVISORY NUMBER 22
LOCATION - 16.7N / 54.4W
- ABOUT 490 MI...790 KM E OF THE LEWARD ISLANDS

AIRPORT CLOSURES - SOME AIRPORT CLOSURES ARE ANTICIPATED FOR
NORTHWESTERN PIARCO AIRSPACE IN THE ST MARTIN TO ST KITTS REGION
AFTER 051800Z. SEE AIRPORT NOTAMS.

ROUTE CLOSURES - SOME ROUTE CLOSURE ARE ANTICIPATED FOR
NORTHWESTERN
PIARCO AIRSPACE UA632 AND WEST INTO ZSU AFTER 052200Z.

EQUIPMENT/NAVAID OUTAGES - NO CLOSURES HAVE BEEN IDENTIFIED AT THIS
TIME. SEE NOTAMS FOR OUTAGES.

Leidos briefing history

DAILY TELCONS WILL OCCUR AT 1230Z AND 2200Z. CUSTOMERS AND FACILITIES NOTE NEXT PLANNING TELCON 05/1230Z TO PARTICIPATE CALL USA NUMBER 540-359-3200, PIN 2333#.

ALTERNATE USA PHONE NUMBER 540-422-5318

REMARKS: FOLLOWING FACILITIES ARE ENCOURAGED TO PARTICIPATE:
PIARCO, ZSU, ZMA, DOMINICAN REPUBLIC, HAITI, CUBA, ZNY

042312-051300

17/09/04 23:12 DCCOPS.lxstn20

ATCSCC ADVZY 016 DCC 09/05/17 FCA RQD

NAME: FCAMID:JFK_MID_ROUTES

CONSTRAINED AREA: ZNY

REASON: RUNWAY/TAXIWAY

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

DEPARTURES TO JFK

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

FLIGHT STATUS: ALL_FLIGHTS

VALID: FCA ENTRY TIME FROM 050800 TO 051230

PROBABILITY OF EXTENSION: LOW

REMARKS: SEE DYNAMIC LIST FOR UPDATES.

ASSOCIATED RESTRICTIONS:

MODIFICATIONS: SPI OPTION ONLY THRU ZKC

ROUTES:

ORIG	DEST	ROUTE
----	----	-----
MSP	JFK	MSP >DLL HASTE DAFLU J70 LVZ< LENDY6
ZSE	JFK	>RAP ONL FOD KG75M DAFLU J70 LVZ< LENDY6
ZDV ZOA ZLC LAS	JFK	>BFF ONL FOD KG75M DAFLU J70 LVZ< LENDY6
ZLA ZAB ZKC(-LAS)	JFK	>SPI VHP ROD DJB JHW J70 LVZ< LENDY6
ZFW ZHU ZME	JFK	>BKW J42 MOL J24 HCM SAWED J121 SIE< CAMRN4

TMI ID: RRDCC016

050140-051230

17/09/05 01:40 DCCOPS.lxstn22

ATCSCC ADVZY 024 DCC 09/05/2017 VOLCANIC ACTIVITY BULLETIN -
REVENTADOR 352010
FVXX20 KNES 050332 WSI DDS:050334
VA ADVISORY
DTG: 20170905/0332Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010
PSN: S0005 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2017/371

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

ERUPTION DETAILS: MULTIPLE EMS SEEN IN WEB CAM AND
STLT.

OBS VA DTG: 05/0315Z

OBS VA CLD: SFC/FL190 N0018 W07825 - S0004 W07740
- S0005 W07740 - N0005 W07826 - N0018 W07825 MOV
NW 20-25KT

FCST VA CLD +6HR: 05/0930Z SFC/FL190 N0019 W07831
- S0004 W07740 - S0005 W07740 - N0004 W07832 -
N0019 W07831

FCST VA CLD +12HR: 05/1530Z SFC/FL190 N0019
W07832 - S0003 W07740 - S0005 W07740 - N0004
W07834 - N0019 W07832

FCST VA CLD +18HR: 05/2130Z SFC/FL190 N0019
W07833 - S0003 W07740 - S0006 W07740 - N0004
W07834 - N0019 W07833

RMK: MULTIPLE EMS SEEN IN WEB CAM AND IN STLT
IMAGERY. BASED ON WEB CAM AND NWP MODELS VA
LOOKS TO BE NEAR FL190. VA MOVING WNW IN
DIRECTION. ...KIBLER

Leidos briefing history

NXT ADVISORY: WILL BE ISSUED BY 20170905/0930Z
201709050330-201709051530

ATCSCC ADVZY 025 DCC 09/05/2017 VOLCANIC ACTIVITY BULLETIN -
REVENTADOR 352010
FVXX20 KNES 050332 WSI UKS:050337
VA ADVISORY
DTG: 20170905/0332Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010
PSN: S0005 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2017/371

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

ERUPTION DETAILS: MULTIPLE EMS SEEN IN WEB CAM AND
STLT.

OBS VA DTG: 05/0315Z

OBS VA CLD: SFC/FL190 N0018 W07825 - S0004 W07740
- S0005 W07740 - N0005 W07826 - N0018 W07825 MOV
NW 20-25KT

FCST VA CLD +6HR: 05/0930Z SFC/FL190 N0019 W07831
- S0004 W07740 - S0005 W07740 - N0004 W07832 -
N0019 W07831

FCST VA CLD +12HR: 05/1530Z SFC/FL190 N0019
W07832 - S0003 W07740 - S0005 W07740 - N0004
W07834 - N0019 W07832

FCST VA CLD +18HR: 05/2130Z SFC/FL190 N0019
W07833 - S0003 W07740 - S0006 W07740 - N0004
W07834 - N0019 W07833

RMK: MULTIPLE EMS SEEN IN WEB CAM AND IN STLT

Leidos briefing history

IMAGERY. BASED ON WEB CAM AND NWP MODELS VA
LOOKS TO BE NEAR FL190. VA MOVING WNW IN
DIRECTION. ...KIBLER

NXT ADVISORY: WILL BE ISSUED BY 20170905/0930Z
201709050335-201709051535

ATCSCC ADVZY 026 DCC 09/05/2017 VOLCANIC ACTIVITY BULLETIN -
SAKURAJIMA (AIRA
CALDERA) 282080
FVFE01 RJTD 050508 WSI UKS:050509
VA ADVISORY
DTG: 20170905/0508Z
VAAC: TOKYO
VOLCANO: SAKURAJIMA (AIRA CALDERA) 282080
PSN: N3136 E13039
AREA: JAPAN
SUMMIT ELEV: 1117M
ADVISORY NR: 2017/241
INFO SOURCE: HIMAWARI-8 AIREP
AVIATION COLOUR CODE: NIL
ERUPTION DETAILS: VA AT 20170905/0454Z 13NM S OF RJFK FL070 EXTD E
REPORTED
OBS VA DTG: 05/0450Z
OBS VA CLD: VA NOT IDENTIFIABLE FM SATELLITE DATA WIND FL070
240/14KT

FCST VA CLD +6 HR: NOT AVBL
FCST VA CLD +12 HR: NOT AVBL
FCST VA CLD +18 HR: NOT AVBL
RMK: WE WILL ISSUE FURTHER ADVISORY IF VA IS DETECTED IN SATELLITE
IMAGERY.
NXT ADVISORY: NO FURTHER ADVISORIES=
1709050500-1709051100

ATCSCC ADVZY 028 DCC 09/05/2017 VOLCANIC ACTIVITY BULLETIN -
SAKURAJIMA (AIRA
CALDERA) 282080
FVFE01 RJTD 050520 WSI UKS:050521
VA ADVISORY
DTG: 20170905/0520Z
VAAC: TOKYO
VOLCANO: SAKURAJIMA (AIRA CALDERA) 282080
PSN: N3136 E13039
AREA: JAPAN
SUMMIT ELEV: 1117M

Leidos briefing history

ADVISORY NR: 2017/242
INFO SOURCE: HIMAWARI-8 JMA
AVIATION COLOUR CODE: NIL
ERUPTION DETAILS: ERUPTED AT 20170905/0509Z FL070 EXTD E
OBS VA DTG: 05/0500Z
OBS VA CLD: VA NOT IDENTIFIABLE FM SATELLITE DATA WIND FL070
240/14KT

FCST VA CLD +6 HR: NOT AVBL
FCST VA CLD +12 HR: NOT AVBL
FCST VA CLD +18 HR: NOT AVBL
RMK: WE WILL ISSUE FURTHER ADVISORY IF VA IS DETECTED IN SATELLITE
IMAGERY.
NXT ADVISORY: NO FURTHER ADVISORIES=
1709050500-1709051100

ATCSCC ADVZY 032 DCC/ZNY 09/05/2017 FORT FISHER "QGV" RADAR OUTAGE_FYI
EVENT TIME: 05/1200 - 05/1600
CONSTRAINED FACILITIES: ZNY

FORT FISHER RADAR (QGV) WILL BE OUT TO SERVICE FROM 1200Z TO 1600Z.
NORTHEAST BOUND VIA M201 BETWEEN EMQUE AND GALWY IS UNUSABLE
EXCEPT
FOR A/C EQUIPPED WITH OPERATIONAL ADS-260B OUT. SOUTHWEST BOUND VIA
M201 BETWEEN GALWY AND EMQUE IS UNUSABLE EXCEPT FOR A/C EQUIPPED
WITH OPERATIONAL ADS-260B OUT AND MUST TRANSITION FROM L453 TO M201.
SEE APPROPRIATE NOTAM FOR DETAIL INFORMATION.
050822-051630
17/09/05 08:22 DCCOPS.lxstn21

ATCSCC ADVZY 037 DCC 09/05/2017 TCA/HOTLINE ISSUE REQUEST PAGE
ACTIVATION
EVENT TIME: 05/1052 - 06/0200
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.
051053-060230
17/09/05 10:53 DCCOPS.lxstn24

ATCSCC ADVZY 038 DCC 09/05/2017 NOCC SCHEDULED FACILITY OUTAGES
EVENT TIME: 05/1115 - 06/0115
NOCC 09/05/17 SCHEDULED FACILITY OUTAGES.

Leidos briefing history

FORT FISHER, NC (QGV) ATCRB 1200-1600Z.

EMPIRE, MI (QJA) ATCRB 1400-1800Z.

PHILADELPHIA, PA (PHL) RVR 1200-1600Z.

MINNEAPOLIS, MN (MSP) RWY 12R (HKZ) LOC/GS 1300-1800Z.

HONOLULU, HI (HNL) RWY 4R (IUM) LOC/GS 1730-2030Z.

DAL-FT WORTH, TX (DFW) RWY 17C/35C (FLQ/PKQ) LOC/GS 1845-1945Z.

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

051115-060115

051103-060115

17/09/05 11:03 DCCOPS2.lxstn41

ATCSCC ADVZY 039 DCC 09/05/17 ROUTE RQD /FL

NAME: NO_J6_3_PARTIAL

CONSTRAINED AREA: ZID

REASON: WEATHER

INCLUDE TRAFFIC: BWI/DCA/IAD/JFK/ORF/PHL/RDU/RIC/ZDC/ZNY DEPARTURES
TO ATL/BNA/DAL/DFW/HOU/IAH/MEM

FACILITIES INCLUDED: ZDC/ZFW/ZHU/ZJX/ZME/ZNY/ZTL

FLIGHT STATUS: ALL_FLIGHTS

VALID: ETD 051145 TO 051500

PROBABILITY OF EXTENSION: LOW

REMARKS:

ASSOCIATED RESTRICTIONS:

MODIFICATIONS:

ROUTES:

ORIG	DEST	ROUTE
----	----	-----
IAD DCA BWI	IAH	>LYH COLZI IPTAY CHOPZ MGM J590 GCV MCB AEX< DOOBI2
IAD DCA BWI	HOU	>LYH COLZI IPTAY CHOPZ MGM J590 GCV MCB AEX< WAPPL4
IAD DCA BWI	ATL	>COLIN J61 HUBBS J193 WEA VR J121 BARTL J4 CAE TRAYE< SMOOV1

Leidos briefing history

JFK	HOU	>RBV J230 COPES J75 GVE LYH COLZI IPTAY CHOPZ MGM J590 GCV MCB AEX< WAPPL4
JFK	IAH	>RBV J230 COPES J75 GVE LYH COLZI IPTAY CHOPZ MGM J590 GCV MCB AEX< DOOBI2
JFK	DAL	>RBV J230 BYRDD J48 CSN FANPO Q40 BFOLO IGB SQS PUDJE< REDDN4
JFK	DFW	>RBV J230 BYRDD J48 CSN FANPO Q40 BFOLO IGB SQS YUYUN< BEREE1
JFK	MEM	>RBV J230 BYRDD J48 CSN FANPO Q40 JAARE GQO TALLO< VANZE1
JFK	BNA	>RBV J230 BYRDD J48 CSN FANPO Q40 ALEAN VXV< SWFFT2
PHL	MEM	>STOEN REEFI EMI J48 CSN FANPO Q40 JAARE GQO TALLO< VANZE1
PHL	DAL	>STOEN REEFI EMI J48 CSN FANPO Q40 BFOLO IGB SQS PUDJE< REDDN4
PHL	BNA	>STOEN REEFI EMI J48 CSN FANPO Q40 ALEAN VXV< SWFFT2
PHL	IAH	>STOEN J75 GVE LYH COLZI IPTAY CHOPZ MGM J590 GCV MCB AEX< DOOBI2
PHL	DFW	>STOEN REEFI EMI J48 CSN FANPO Q40 BFOLO IGB SQS YUYUN< BEREE1
PHL	HOU	>STOEN J75 GVE LYH COLZI IPTAY CHOPZ MGM J590 GCV MCB AEX< WAPPL4
RIC ORF RDU	HOU	>IPTAY CHOPZ MGM J590 GCV MCB AEX< WAPPL4
RIC ORF RDU	IAH	>IPTAY CHOPZ MGM J590 GCV MCB AEX< DOOBI2
ZDC	BNA	>MAULS Q40 ALEAN VXV< SWFFT2
ZDC	DAL	>MAULS Q40 BFOLO IGB SQS PUDJE< REDDN4
ZDC	DFW	>MAULS Q40 BFOLO IGB SQS YUYUN< BEREE1
ZDC	MEM	>MAULS Q40 JAARE GQO TALLO<

Leidos briefing history

ZNY(-JFK -PHL)	BNA	VANZE1 >LANNA J48 CSN FANPO Q40 ALEAN VXV< SWFFT2
ZNY(-JFK -PHL)	MEM	>LANNA J48 CSN FANPO Q40 JAARE GQO TALLO< VANZE1
ZNY(-JFK -PHL)	DFW	>LANNA J48 CSN FANPO Q40 BFOLO IGB SQS YUYUN< BEREE1
ZNY(-JFK -PHL)	DAL	>LANNA J48 CSN FANPO Q40 BFOLO IGB SQS PUDJE< REDDN4
ZNY(-JFK -PHL)	HOU	>BIGGY J75 GVE LYH COLZI IPTAY CHOPZ MGM J590 GCV MCB AEX< WAPPL4
ZNY(-JFK -PHL)	IAH	>BIGGY J75 GVE LYH COLZI IPTAY CHOPZ MGM J590 GCV MCB AEX< DOOBI2

TMI ID: RRDCC039
051144-051500
17/09/05 11:44 DCCOPS.lxstn28

ATCSCC ADVZY 040 DCC/ZNY 09/05/2017 FORT FISHER "QGV" RADAR OUTAGE
CANCELLATION_FYI
EVENT TIME: 05/1200 - 05/1630
CONSTRAINED FACILITIES: ZNY
REPLACES/CANCELS ADVZY 032

FORT FISHER RADAR (QGV) SERVICE HAS BEEN CANCELLED FOR TODAY.
051149-051630
17/09/05 11:49 DCCOPS.lxstn21

ATCSCC ADVZY 041 DCC 09/05/2017 OPERATIONS PLAN
EVENT TIME: 05/1200 - AND LATER
TERMINAL CONSTRAINTS:
BOS/NYMETS/MSP-WIND
PHL-TSRA/WIND
ATL/CLT/DTW-TSRA
FLA-VCTS
SEA-FU/HZ
LAX/SFO-LOCIGS/FU/HZ
DEN RWY 08/26 CLSD UNTIL 10/31 06Z
JFK RWY 22L/4R CLSD UNTIL 11/17

ENROUTE CONSTRAINTS:
ZOB/ZID/ZJX/ZME-TSTMS

QGV (FT FISHER) RADAR OUTAGE 12-16Z, M201 ROUTE IMPACT; SEE NOTAM

AFP'S OB1 AND AO8 BEING CONSIDERED AS MITIGATIONS FOR TODAY'S WEATHER
FORECAST WITH SUPPORTING GDP'S. CAN ROUTES AND AZEZU AS POSSIBLE ROUTES
OUTS AS AVAILABILITY ARISES. ARRIVAL ROUTES TO ATL AND ORD MAY BE NEEDED TO
GET THROUGH SPECIFIC WEATHER AREAS. TRANSCONS MAY BE NECESSARY ALSO TO
MANAGE SECTOR VOLUME.

*****PRELIMINARY OPERATIONAL GOALS FOR SEPTEMBER 5, 2017*****

1. MANAGE EWR/LGA/JFK/TEB AIRPORTS MAXIMUM DEPARTURE DELAYS TO LESS THAN 60
MINUTES DUE TO WEATHER AN/OR THUNDERSTORMS

2. IMPLEMENT INITIAL TRANSCON/CAN ROUTES AND/OR AFPS AT LEAST 90 MINUTES
PRIOR TO EFFECTIVE START TIME DUE TO THUNDERSTORMS AFTER 16Z

1. ZNY
AFTER 1700 -LGA/EWR/JFK GROUND DELAY PROGRAMS POSSIBLE
AFTER 1800 -PHL GROUND DELAY PROGRAM POSSIBLE

2. ZSE
AFTER 1500 -SEA GROUND DELAY PROGRAM POSSIBLE

3. ZOA
AFTER 1500 -SFO GROUND DELAY PROGRAM POSSIBLE

4. ROUTES
AFTER 1400 -EWR/JFK WIND ROUTES EXPECTED
AFTER 1900 -TRANSCON ROUTES POSSIBLE

HURRICANE TELCON FOR HURRICANE IRMA AT 1230Z AND 2200Z
TELCON #: 540-359-3200 PIN 2333

NEXT PLANNING WEBINAR: 1115Z
051151-051359
17/09/05 11:51 DCCOPS.lxstn35

ATCSCC ADVZY 042 DCC 09/05/17 ROUTE FYI
NAME: AZEZU_PARTIAL

Leidos briefing history

CONSTRAINED AREA: ZJX/ZMA

REASON: WEATHER

INCLUDE TRAFFIC: ACY/BCT/CDW/EWR/FLL/FRG/FXE/HPN/ISP/JFK/LGA/MCO/MIA
/MMU/PBI/PHL/RSW/SUA/TEB/TMB/TPA/ZBW/ZTL DEPARTURES
TO

ACY/ATL/BCT/BOS/CDW/CLT/EWR/FLL/FRG/FXE/HPN/ISP/JFK
/LGA/MCO/MIA/MMU/PBI/PHL/RSW/SUA/TEB/TMB/TPA

FACILITIES INCLUDED: ZBW/ZDC/ZJX/ZMA/ZNY/ZTL/ZWY

FLIGHT STATUS: ALL_FLIGHTS

VALID: ETD 051200 TO 060000

PROBABILITY OF EXTENSION: MODERATE

REMARKS: USERS ARE STRONGLY ENCOURAGED TO UTILIZE AZEZU TO SUPPORT
ADDITIONAL VOLUME THROUGH ZDC/ZTL DUE TO WX IN ZME/ZID/ZOB.
M201 IS RESTRICTED TO FL310 AND ABOVE.

ASSOCIATED RESTRICTIONS:

MODIFICATIONS: DC METRO REMOVED.

ROUTES:

FROM:

ORIG

ROUTE - ORIGIN SEGMENTS

ACY

SIE B24 AZEZU HOB OH PAEPR M201
HANRI

EWR

DIXIE PREPI UNYAD OWENZ POPPN
OHRYN BEHHR WEBBB HOB OH PAEPR
M201 HANRI

FLL FXE

ZAPPA PERMT AR16 EMCEE M201
PAEPR

ISP

CCC SHERL JETZZ BLUUU DUMPR
ICCEY OHRYN BEHHR WEBBB HOB OH
PAEPR M201 HANRI

JFK FRG

SHIPP JETZZ BLUUU DUMPR ICCEY
OHRYN BEHHR WEBBB HOB OH PAEPR
M201 HANRI

LGA HPN

JFK SHIPP JETZZ BLUUU DUMPR
ICCEY OHRYN BEHHR WEBBB HOB OH
PAEPR M201 HANRI

MCO TPA

MLB LENDS AR16 EMCEE M201 PAEPR

MIA TMB

VALLY PERMT AR16 EMCEE M201

PAEPR

PBI BCT SUA

PBI A699 PERMT AR16 EMCEE M201
PAEPR

PHL

OOD HAYDO SIE B24 AZEZU HOB OH
PAEPR M201 HANRI

RSW

LLNCH HOBEE M202 LENDS AR16
EMCEE M201 PAEPR

Leidos briefing history

TEB MMU CDW

DIXIE PREPI UNYAD OWENZ POPPN
OHRYN BEHHR WEBBB HOB OH PAEPR
M201 HANRI

ZBW

ACK J97 LACKS AZEZU HOB OH PAEPR
M201 HANRI

ZTL

CHS AR25 EMQUE M201 PAEPR

TO:
DEST

ROUTE - DESTINATION SEGMENTS

ACY
ATL

PAEPR HOB OH AZEZU LYNUS B24 SIE
HANRI LURKS AR25 CHS CAE TRAYE

SMOOV1
BCT

HANRI M201 JENKS AR19 AYBID
CAYSL4

BOS

PAEPR HOB OH AZEZU LACKS J97 ACK
FERNZ OOSH4

CDW

PAEPR HOB OH SILLY STINK YAALE
YETTI MOUGH DONAA OWENZ CYN GXU
RBV V249 METRO

CLT
EWR

HANRI LURKS AR25 PITRW STOCR2
PAEPR HOB OH SILLY STINK YAALE
YETTI MOUGH DONAA OWENZ CYN GXU
RBV V249 METRO

FLL

HANRI M201 BAHAA AR21 CRANS
FISEL7

FRG

PAEPR HOB OH SILLY STINK YAALE
YETTI MOUGH DONAA OWENZ CAMRN

FXE

HANRI M201 BAHAA AR21 CRANS
FISEL7

HPN

PAEPR HOB OH SILLY STINK YAALE
YETTI MOUGH OWENZ FATON HOFFI
KEYED RICED4

ISP

PAEPR HOB OH SILLY STINK YAALE
YETTI MOUGH OWENZ FATON CCC

JFK

PAEPR HOB OH SILLY STINK YAALE
YETTI MOUGH DONAA OWENZ CAMRN

LGA

HANRI M201 PAEPR HOB OH AZEZU
BERGH OWENZ FATON HOFFI KEYED
BDR V475 LGA

MCO

HANRI M201 BAHAA AR15 HIBAC
CWRLD4

MIA

HANRI M201 JENKS AR22 JORAY
HILEY6

Leidos briefing history

MMU PAEPR HOBOH SILLY STINK YAALE
YETTI MOUGH DONAA OWENZ CYN GXU
RBV V249 METRO
PBI HANRI M201 JENKS AR19 AYBID
FRWAY5
PHL PAEPR HOBOH AZEZU LYNUS B24
DASHA JIIMS2
RSW HANRI M201 BAHAA AR15 HIBAC
SHFTY2
SUA HANRI M201 BAHAA AR15 HIBAC
TEB PAEPR HOBOH SILLY STINK YAALE
YETTI MOUGH DONAA OWENZ CYN GXU
RBV V249 METRO
TMB HANRI M201 JENKS AR22 JORAY
HILEY6
TPA HANRI M201 BAHAA AR15 ORL

DADES4

051155-060000

17/09/05 11:55 DCCOPS.lxstn21

ATCSCC ADVZY 043 DCC 09/05/17 ROUTE RQD /FL

NAME: ATL_NO_DRMMM

CONSTRAINED AREA: ZME

REASON: WEATHER

INCLUDE TRAFFIC: LAS/SAN/ZAB/ZLA/ZOA DEPARTURES TO ATL

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

FLIGHT STATUS: ALL_FLIGHTS

VALID: ETD 051230 TO 051630

PROBABILITY OF EXTENSION: MODERATE

REMARKS:

ASSOCIATED RESTRICTIONS:

MODIFICATIONS: ZOA/ZLA/ZAB DEPTS ONLY.

ROUTES:

ORIG	DEST	ROUTE
----	----	-----
LAS	ATL	>INW J86 ELP J50 ABI J4 MEI DUUCK PRICI< RAGGZ1
SAN	ATL	>IPL J2 GBN J50 SSO EWM J66 ABI J4 MEI DUUCK PRICI< RAGGZ1
ZAB	ATL	>EWM J66 ABI J4 MEI DUUCK PRICI< RAGGZ1

Leidos briefing history

ZLA(-SAN -LAS) ATL >TRM BLH J169 TFD J50 SSO
EWM J66 ABI J4 MEI DUUCK
PRICI< RAGGZ1
ZOA ATL >MLF J58 RSK J15 CME J65
ABI J4 MEI DUUCK PRICI<
RAGGZ1

TMI ID: RRDCC043
051204-051630
17/09/05 12:04 DCCOPS.lxstn21

ATCSCC ADVZY 044 DCC 09/05/17 ROUTE FYI
NAME: PHL_YER_NORTH
CONSTRAINED AREA: ZDC/ZNY
REASON: WEATHER
INCLUDE TRAFFIC: PHL DEPARTURES TO
 ALB/AVP/BDL/BGR/BOS/BTV/CYOW/CYQB/CYUL/HPN/HVN/ISP/
 MHT/PVD/PWM/RME/SWF
FACILITIES INCLUDED: CZU/ZBW/ZNY
FLIGHT STATUS: ALL_FLIGHTS
VALID: ETD 051700 TO 060300
PROBABILITY OF EXTENSION: LOW
REMARKS: FLIGHT CREWS MUST COMPLY WITH ALTITUDE RESTRICTIONS:
 JETS=070 PROPS=050 EXCEPT WHERE NOTED IN ROUTE REMARKS
 SECTION BELOW
ASSOCIATED RESTRICTIONS:
MODIFICATIONS:
ROUTES:

ORIG	DEST	ROUTE
----	----	-----
PHL	ALB	>FJC V149 LAAYK DNY< ALB
PHL	SWF	>FJC V149 LAAYK RAGER<
PHL	BDL	>FJC V149 LAAYK T212 WEETS PWL BRISS<
PHL	BGR	>FJC V149 LAAYK T212 WEETS PWL CTR< BGR
PHL	BOS	>FJC V149 LAAYK HELON IGN BAF GDM V431 REVER<
PHL	BTV	>FJC V149 LAAYK DNY ALB<
PHL	CYOW	>FJC V149 LAAYK CFB ART<
PHL	CYQB	>FJC V149 LAAYK DNY ALB CAM V447 YSC ROGSA< ROGSA5
PHL	CYUL	>FJC V149 LAAYK DNY ALB V489 GFL PBERG<

Leidos briefing history

PHL	HPN	>FJC STW SAX V39 BREZY<
PHL	HVN	>FJC V162 HUO IGN LOVES V44 DENNA<
PHL	ISP	>FJC V162 HUO IGN LOVES V44 BDR CCC<
PHL	MHT	>FJC V149 LAAYK T212 WEETS PWL CTR EEN<
PHL	PVD	>FJC V149 LAAYK HELON IGN< V167 PVD
PHL	PWM	>FJC V149 LAAYK T212 WEETS PWL CTR EEN CON NEETS<
PHL	RME	>FJC V149 LAAYK GGT<
PHL	AVP	>FJC V149 RITTY<

051216-060300

17/09/05 12:16 DCCOPS.lxstn21

ATCSCC ADVZY 045 DCC 09/05/17 ROUTE FYI

NAME: PHL_YER_SOUTH

CONSTRAINED AREA: ZDC/ZNY

REASON: WEATHER

INCLUDE TRAFFIC: PHL DEPARTURES TO

CHO/CLT/GSO/ILM/ORF/PHF/RDU/RIC/ROA

FACILITIES INCLUDED: ZDC/ZNY/ZTL

FLIGHT STATUS: ALL_FLIGHTS

VALID: ETD 051700 TO 060300

PROBABILITY OF EXTENSION: LOW

REMARKS: THIS ADVISORY APPLIES TO TURBOPROP AND TURBOJET AIRCRAFT.

FLIGHT CREWS MUST COMPLY WITH ALTITUDE RESTRICTIONS: PROPS

AND JETS = 060 EXCEPT WHERE NOTED ON ALTERNATE ROUTES.

ASSOCIATED RESTRICTIONS:

MODIFICATIONS:

ROUTES:

ORIG	DEST	ROUTE
----	----	-----
PHL	CHO	>OOD ENO V16 TAPPA GVE<
PHL	CHO	>MXE V474 PADRE DELRO V143 HYPER MAPEL V143 LYH<
PHL	CLT	>OOD ENO V16 RIC V20 SBV<
PHL	CLT	>OOD TEBEE HAYDO SBY V1 CCV COUPN< CHSLY3
PHL	GSO	>OOD ENO V16 RIC V20 SBV<
PHL	GSO	>MXE V474 PADRE DELRO V143 HYPER MAPEL< V143 GSO

Leidos briefing history

PHL	ROA	>MXE V474 PADRE DELRO V143 HYPER MAPEL V143 MOL<
PHL	ILM	>OOD TEBEE HAYDO SBY V1 CCV< V139 ILM
PHL	ORF	>OOD ENO SBY V1 CCV<
PHL	PHF	>OOD ENO SBY V1 CCV<
PHL	RDU	>OOD ENO V16 PXT V213 HPW< KAROO1 RDU
PHL	RIC	>OOD ENO< V16 RIC
PHL	ROA	>OOD ENO< V16 ROA
PHL	ILM	>OOD ENO< V213 ILM

051217-060300

17/09/05 12:17 DCCOPS.lxstn21

ATCSCC ADVZY 046 DCC 09/05/17 ROUTE FYI

NAME: PHL_YER_WEST

CONSTRAINED AREA: ZDC/ZNY

REASON: WEATHER

INCLUDE TRAFFIC: PHL DEPARTURES TO

AGC/BGM/BUF/CAK/CLE/CMH/CVG/CYYZ/DAY/ELM/ERI/IPT/IT
H/PIT/ROC/SYR/UNV

FACILITIES INCLUDED: CZY/ZBW/ZID/ZNY/ZOB

FLIGHT STATUS: ALL_FLIGHTS

VALID: ETD 051700 TO 060300

PROBABILITY OF EXTENSION: LOW

REMARKS: FLIGHT CREWS MUST COMPLY WITH ALTITUDE RESTRICTIONS.

JETS=080 PROPS=060 EXCEPT BUF/CYYZ AND ALTERNATE ROUTES FOR
CAK/ELM ALL TYPES=080. DO NOT REQUEST HIGHER ALTITUDE UNTIL
IN CONTACT WITH CLEVELAND CENTER.

ASSOCIATED RESTRICTIONS:

MODIFICATIONS:

ROUTES:

ORIG	DEST	ROUTE
----	----	-----
PHL	AGC	>MXE V474 NESTO<
PHL	UNV	>PTW V12 BOYER V170 RAV V276 RASHE<
PHL	BGM	>FJC V149 CFB<
PHL	BUF	>PTW ETX< V164 BUF
PHL	CAK	>MXE V474 IHD V119 GALLS V92 AIR V8 BSV<
PHL	CAK	>PTW ETX V30 ACO<
PHL	CLE	>PTW V12 BOYER V170 RAV

Leidos briefing history

		RASHE TYROO CIP V6 YNG< CXR3
PHL	CLE	>MXE V474 THS JST V297 TALLS V10 YNG< CXR3
PHL	CMH	>PTW V12 BOYER HAR V12 AGC AIR< BREMN5
PHL	CMH	>MXE V474 IHD AIR< BREMN5
PHL	CVG	>MXE V474 IHD AIR APE< TIGRR2
PHL	CYYZ	>PTW ETX V164 ELZ WOZEE LINNG<
PHL	DAY	>PTW V12 BOYER HAR V12 APE< DANEI2
PHL	DAY	>MXE V474 THS MGW V144 APE< DANEI2
PHL	ELM	>MXE V184 HAR V31 ULW<
PHL	ELM	>PTW ETX V164 FQM V31 ULW<
PHL	ERI	>PTW ETX V164 SFK< V116 ERI
PHL	ERI	>MXE< V184 ERI
PHL	IPT	>PTW ETX V164 FQM<
PHL	IPT	>MXE V184 HAR V31 FQM<
PHL	ITH	>FJC LAAYK CFB< V423 ITH
PHL	PIT	>MXE V474 NESTO<
PHL	PIT	>PTW V12 BOYER HAR V12 JST V469 NESTO<
PHL	ROC	>PTW ETX V164 FQM< V31 ROC
PHL	SYR	>FJC LAAYK CFB< V29 SYR
PHL	UNV	>MXE V184 PSB<
PHL	AGC	>PTW V12 BOYER HAR< V12 AGC

051219-060300

17/09/05 12:19 DCCOPS.lxstn21

ATCSCC ADVZY 056 DCC 09/04/2017 VOLCANIC ACTIVITY BULLETIN -
FERNANDINA 353010
FVXX21 KNES 042022 WSI DDS:042023
VA ADVISORY
DTG: 20170904/2022Z

VAAC: WASHINGTON

VOLCANO: FERNANDINA 353010
PSN: S0022 W09133

AREA: GALAPAGOS

SUMMIT ELEV: 4905 FT (1495 M)

ADVISORY NR: 2017/001

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

ERUPTION DETAILS: LAVA ERUPTION

RMK: WE HAVE RECEIVED INFORMATION SUGGESTING A POSSIBLE VA EMISSION. WE WILL GATHER FURTHER INFORMATION AND ISSUE A FULL ADVISORY AS SOON AS POSSIBLE.

NXT ADVISORY: AS SOON AS POSSIBLE
092022-100222

ZOB(-DTW -CLE	MEM	>DJB KLYNE RID STL FAM
-FNT)		WHOLL< BRBBQ2
ZSE	MEM	>BOI J15 JNC HBU J28 GCK
		ICT J182 RZC< BRBBQ2

TMI ID: RRDCC079
312359-010430
17/08/31 23:59 DCCOPS.lxstn19

ATCSCC ADVZY 079 DCC 08/31/17 ROUTE RQD /FL
NAME: MEM_BLUZZ_MODIFIED
CONSTRAINED AREA: ZME
REASON: WEATHER
INCLUDE TRAFFIC: ALB/BTV/CLE/DTW/FNT/JFK/LAS/MDW/ORD/PHL/SAN/STL/SYR
/ZAB/ZAU/ZBW/ZDC/ZDV/ZFW/ZID/ZKC/ZLA/ZLC/ZMP/ZNY/ZO
A/ZOB/ZSE DEPARTURES TO MEM
FACILITIES INCLUDED: ZAB/ZAU/ZBW/ZDC/ZDV/ZFW/ZID/ZKC/ZLA/ZLC/ZME/ZMP
/ZNY/ZOA/ZOB/ZSE/ZTL
FLIGHT STATUS: ALL_FLIGHTS
VALID: ETD 010030 TO 010430
PROBABILITY OF EXTENSION: LOW
REMARKS:
ASSOCIATED RESTRICTIONS:
MODIFICATIONS: ZAU ZOB ZID ROUTE CHANGED TO GO OVER STL

Leidos briefing history

ROUTES:

ORIG ----	DEST ----	ROUTE -----
DTW CLE FNT JFK	MEM MEM	>RID STL FAM WHOLL< BRBBQ2 >RBV J230 BYRDD J48 CSN FANPO Q40 JAARE GQO TALLO< VANZE1
LAS	MEM	>INW J86 ELP J50 ABI J66 FUZ ELD< HOBRK2
ORD MDW	MEM	>ACITO ADELL ARLYN STL FAM WHOLL< BRBBQ2
PHL	MEM	>STOEN REEFI EMI J48 CSN FANPO Q40 JAARE GQO TALLO< VANZE1
SAN	MEM	>IPL J2 GBN J50 SSO J4 EWM J66 FUZ ELD< HOBRK2
STL SYR ALB BTV	MEM MEM	>FAM WHOLL< BRBBQ2 >GONZZ Q29 KLYNE RID STL FAM WHOLL< BRBBQ2
ZAB ZAU(-ORD -MDW -DPA -ARR -PWK -UGN)	MEM MEM	>EWM J66 FUZ ELD< HOBRK2 >STL FAM WHOLL< BRBBQ2
ZBW(-SYR -ALB -BTV)	MEM	>BAF Q448 PTW J48 CSN FANPO Q40 JAARE GQO TALLO< VANZE1
ZDC	MEM	>MAULS Q40 JAARE GQO TALLO< VANZE1
ZDV	MEM	>ICT J182 RZC< BRBBQ2
ZFW	MEM	>ELD< HOBRK2
ZID	MEM	>STL FAM WHOLL< BRBBQ2
ZKC(-STL)	MEM	>RZC< BRBBQ2
ZLA(-SAN -LAS)	MEM	>BLH J169 TFD J50 SSO J4 EWM J66 FUZ ELD< HOBRK2
ZLC	MEM	>JNC HBU J28 GCK ICT J182 RZC< BRBBQ2
ZLC	MEM	>HVE J28 GCK ICT J182 RZC< BRBBQ2
ZMP	MEM	>RST IOW STL FAM WHOLL< BRBBQ2
ZNY(-JFK -PHL)	MEM	>LANNA J48 CSN FANPO Q40 JAARE GQO TALLO< VANZE1
ZOA	MEM	>MLF J28 GCK ICT J182 RZC< BRBBQ2
ZOB(-DTW -CLE -FNT)	MEM	>DJB KLYNE RID STL FAM WHOLL< BRBBQ2

Leidos briefing history

ZSE MEM >BOI J15 JNC HBU J28 GCK
ICT J182 RZC< BRBBQ2

TMI ID: RRDCC079
312359-010430
17/08/31 23:59 DCCOPS.lxstn19

ATCSCC ADVZY 012 DCC 08/26/2017 VOLCANIC ACTIVITY BULLETIN -
POPOCATEPETL 341090
FVXX20 KNES 260240 WSI UKS:260244
VA ADVISORY
DTG: 20170826/0240Z

VAAC: WASHINGTON

VOLCANO: POPOCATEPETL 341090
PSN: N1901 W09837

AREA: MEXICO

SUMMIT ELEV: 17802 FT (5426 M)

ADVISORY NR: 2017/077

INFO SOURCE: GOES-EAST. NON-OPERATIONAL GOES-16.
MEXICO CITY MWO.

ERUPTION DETAILS: EMS REPORTED AT 25/2137Z BY
MEXICO CITY MWO

OBS VA DTG: 26/0215Z

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 FROM THIS EMS WAS NOT SEEN IN IMAGERY.
...SCHWARTZ

NXT ADVISORY: NO FURTHER ADVISORIES
170826023-1708260900

ATCSCC ADVZY 011 DCC 08/26/2017 VOLCANIC ACTIVITY BULLETIN -
POPOCATEPETL 341090
FVXX20 KNES 260240 WSI DDS:260241
VA ADVISORY
DTG: 20170826/0240Z

VAAC: WASHINGTON

VOLCANO: POPOCATEPETL 341090
PSN: N1901 W09837

AREA: MEXICO

SUMMIT ELEV: 17802 FT (5426 M)

ADVISORY NR: 2017/077

INFO SOURCE: GOES-EAST. NON-OPERATIONAL GOES-16.
MEXICO CITY MWO.

ERUPTION DETAILS: EMS REPORTED AT 25/2137Z BY
MEXICO CITY MWO

OBS VA DTG: 26/0215Z

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 FROM THIS EMS WAS NOT SEEN IN IMAGERY.
...SCHWARTZ

NXT ADVISORY: NO FURTHER ADVISORIES
170826023-1708260900

Fix List:

Leidos briefing history

KGED 2017-09-05T12:40:00.0Z Time Enroute: PT0S Ground Speed: TAS_KNOTS0.0
Altitude: NAS_FLIGHT_LEVEL0 Fuel Consumed: KILOGRAMS_FUEL_UNITS_TYPE0.0

KFGX 2017-09-05T15:43:00.0Z Time Enroute: PT3H3M36S Ground Speed:
TAS_KNOTS128.71501 Altitude: NAS_FLIGHT_LEVEL0 Fuel Consumed:
KILOGRAMS_FUEL_UNITS_TYPE16.758656

KMDH 2017-09-05T17:38:00.0Z Time Enroute: PT1H54M48S Ground Speed:
TAS_KNOTS138.16197 Altitude: NAS_FLIGHT_LEVEL0 Fuel Consumed:
KILOGRAMS_FUEL_UNITS_TYPE1.237738