

Briefing History

Request Source: PRCE6DWK034

Aircraft Id: N3717Q

Route Corridor Width: 50.00

Winds Corridor Width: 200.00

METAR/TAF Briefing Format: RAW_METAR_TAF_FORMAT

Briefing Generated: 2017-06-09 20:05:09Z

WX Alerts:

Airmet Alert:

WAUS46 KKCI 091445

SFOS WA 091445

AIRMET SIERRA UPDT 2 FOR IFR AND MTN OBSCN VALID UNTIL 092100

.

AIRMET IFR...CA AND CSTL WTRS

FROM 20SSE ENI TO 40SSW MOD TO 20NNW RZS TO 20S MZB TO 220SW MZB
TO 140SW SNS TO 20SSE ENI

CIG BLW 010/VIS BLW 3SM BR/FG. CONDS ENDG 18-21Z.

....

Airmet Alert:

WAUS46 KKCI 091445

SFOS WA 091445

AIRMET SIERRA UPDT 2 FOR IFR AND MTN OBSCN VALID UNTIL 092100

.

AIRMET MTN OBSCN...WA OR CA

FROM YDC TO 40ESE OED TO 60S LKV TO 40SSW FMG TO 50ENE CZQ TO
30SE SAC TO 30WSW RZS TO 20SW FOT TO 80WNW OED TO 20N HUH TO YDC
MTNS OBSC BY CLDS/BR. CONDS ENDG 18-21Z.

....

Airmet Alert:

WAUS46 KKCI 091445

SFOZ WA 091445

AIRMET ZULU UPDT 2 FOR ICE AND FRZLVL VALID UNTIL 092100

.

FRZLVL...RANGING FROM 045-175 ACRS AREA

080 ALG 140SW FOT-90S LKV-70SSW BKE-30E BKE

120 ALG 120WSW PYE-70SSE FMG

160 ALG 140SW SNS-70WSW BTY-20W BTY

....

Airmet Alert:

WAUS46 KKCI 091445

SFOT WA 091445

AIRMET TANGO UPDT 2 FOR TURB VALID UNTIL 092100

.
AIRMET TURB...OR CA ID MT WY NV UT
FROM 70S YYN TO MLS TO BOY TO 50SSE BOY TO SLC TO 30WNW BTY TO
40NNE EHF TO MOD TO RBL TO 50SE YQL TO 70S YYN
MOD TURB BLW FL180. CONDS CONTG BYD 21Z THRU 03Z.

....
Airmet Alert:
WAUS45 KKCI 091445
SLCT WA 091445
AIRMET TANGO UPDT 2 FOR TURB VALID UNTIL 092100

.
AIRMET TURB...ID MT WY NV UT OR CA
FROM 70S YYN TO MLS TO BOY TO 50SSE BOY TO SLC TO 30WNW BTY TO
40NNE EHF TO MOD TO RBL TO 50SE YQL TO 70S YYN
MOD TURB BLW FL180. CONDS CONTG BYD 21Z THRU 03Z.

....
Airmet Alert:
WAUS45 KKCI 091445
SLCT WA 091445
AIRMET TANGO UPDT 2 FOR TURB VALID UNTIL 092100

.
AIRMET TURB...ID MT WY NV UT WA OR CA AND CSTL WTRS
FROM 60SE YQL TO 40NNW ISN TO BOY TO SLC TO BTY TO 130SW PYE TO
140WSW FOT TO 150W ONP TO 60SSW DSD TO 20WNW FCA TO 60SE YQL
MOD TURB BTN FL240 AND FL390. CONDS CONTG BYD 21Z THRU 03Z.

....
Airmet Alert:
WAUS46 KKCI 091445
SFOT WA 091445
AIRMET TANGO UPDT 2 FOR TURB VALID UNTIL 092100

.
AIRMET TURB...WA OR CA ID MT WY NV UT AND CSTL WTRS
FROM 60SE YQL TO 40NNW ISN TO BOY TO SLC TO BTY TO 130SW PYE TO
140WSW FOT TO 150W ONP TO 60SSW DSD TO 20WNW FCA TO 60SE YQL
MOD TURB BTN FL240 AND FL390. CONDS CONTG BYD 21Z THRU 03Z.

....
Airmet Alert:
WAUS46 KKCI 091445
SFOT WA 091445
AIRMET TANGO UPDT 2 FOR TURB VALID UNTIL 092100

.
OTLK VALID 2100-0300Z
AREA 2...TURB WA OR CA ID MT WY NV UT AND CSTL WTRS
BOUNDED BY 40SSE YQL-50NNW ISN-60NW RAP-MTU-BTY-130SW PYE-140WSW
FOT-160WNW ONP-40NE DSD-40SSE YQL
MOD TURB BTN FL240 AND FL390. CONDS CONTG THRU 03Z.

....

Airmet Alert:

WAUS45 KPCI 091445

SLCT WA 091445

AIRMET TANGO UPDT 2 FOR TURB VALID UNTIL 092100

.

OTLK VALID 2100-0300Z

AREA 2...TURB ID MT WY NV UT WA OR CA AND CSTL WTRS

BOUNDED BY 40SSE YQL-50NNW ISN-60NW RAP-MTU-BTY-130SW PYE-140WSW

FOT-160WNW ONP-40NE DSD-40SSE YQL

MOD TURB BTN FL240 AND FL390. CONDS CONTG THRU 03Z.

....

Convective Alert:

ACUS01 KWNS 091952

SWODY1

SPC AC 091951

DAY 1 CONVECTIVE OUTLOOK

NWS STORM PREDICTION CENTER NORMAN OK

0251 PM CDT FRI JUN 09 2017

VALID 092000Z - 101200Z

...THERE IS A SLIGHT RISK OF SEVERE THUNDERSTORMS FROM NORTH DAKOTA INTO NORTHWEST MINNESOTA...

...THERE IS A MARGINAL RISK OF SEVERE THUNDERSTORMS OVER A PORTION OF THE NORTHERN PLAINS INTO THE NORTHERN MINNESOTA...

...THERE IS A MARGINAL RISK OF SEVERE THUNDERSTORMS OVER A PORTION OF CENTRAL TEXAS...

...SUMMARY...

STRONG TO SEVERE THUNDERSTORMS, CAPABLE OF LARGE HAIL, DAMAGING WINDS, AND PERHAPS A COUPLE TORNADOES, REMAIN POSSIBLE ACROSS THE NORTHERN PLAINS THIS AFTERNOON AND EARLY EVENING. THE THREAT FOR ISOLATED HAIL AND STRONG WIND GUSTS WILL CONTINUE INTO THE OVERNIGHT. OTHER ISOLATED STRONG STORMS PRODUCING GUSTY WINDS MAY

AFFECT CENTRAL TEXAS THIS AFTERNOON AND EARLY EVENING.

...DISCUSSION...

THE PREVIOUS FORECAST APPEARS ON TRACK, AND NO SIGNIFICANT CHANGES HAVE BEEN MADE. SATELLITE TRENDS SUGGEST SEVERE STORMS MIGHT DEVELOP

BY 02Z-03Z NEAR THE COLD FRONT/WARM FRONT INTERSECTION AND IN WARM ADVECTION ZONE NORTH OF WARM FRONT FROM NORTHWEST THROUGH NORTH CENTRAL ND.

..DIAL.. 06/09/2017

..PREV DISCUSSION... /ISSUED 1120 AM CDT FRI JUN 09 2017/

...NORTHERN PLAINS...

MORNING VISIBLE SATELLITE IMAGERY SHOWS SCATTERED SHOWERS AND

THUNDERSTORMS AFFECTING PARTS OF NORTHERN ND AND SOUTHEAST SK.
STRONG HEATING WILL OCCUR ON THE SOUTHWEST FLANK OF THIS
CONVECTION,

WHERE A CONTINUED INFLUX OF LOW-LEVEL MOISTURE WILL EVENTUALLY
REDUCE THE CAP AND LEAD TO RE-DEVELOPMENT OF INTENSE STORMS.

ACTIVITY WILL LIKELY FORM OVER NORTH-CENTRAL ND BY MID/LATE
AFTERNOON AND TRACK SOUTHEASTWARD THROUGH THE EVENING INTO
WESTERN

MN. LARGE HAIL AND DAMAGING WINDS ARE THE MAIN THREATS, WITH SOME
CONCERN FOR VERY LARGE HAIL AND A TORNADO OR TWO ACROSS CENTRAL
ND

WHERE DISCRETE SUPERCELLS ARE MOST LIKELY. SOME EVOLUTION TO A
BOWING LINE IS LIKELY AFTER DARK.

FARTHER WEST, ANOTHER CLUSTER OF THUNDERSTORMS IS LIKELY TO FORM
THIS EVENING OVER SOUTHEAST MT AND TRACK INTO WESTERN ND.

INSTABILITY WILL BE RELATIVELY WEAK IN THIS REGION, BUT SUFFICIENTLY
STEEP MID-LEVEL LAPSE RATES AND DEEP LAYER SHEAR WILL PROMOTE
ORGANIZED STORMS CAPABLE OF GUSTY WINDS AND HAIL.

...CENTRAL TX...

A LONG-LIVED CONVECTIVE CLUSTER AND ASSOCIATED MCV IS MOVING
SOUTHEASTWARD ACROSS TX. MOST 12Z MODELS NOW SUGGEST THAT A FEW
THUNDERSTORMS WILL FORM ON THE SOUTHWEST FLANK OF THIS SYSTEM,
WHERE

STRONG INSTABILITY WILL BE PRESENT. VERTICAL SHEAR WILL BE RATHER
WEAK, BUT STEEP LOW-LEVEL LAPSE RATES AND HIGH CAPE MAY RESULT IN A
FEW STORMS CAPABLE OF STRONG/DAMAGING WIND GUSTS.

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Convective Alert:

ACUS02 KWNS 091714

SWODY2

SPC AC 091714

DAY 2 CONVECTIVE OUTLOOK

NWS STORM PREDICTION CENTER NORMAN OK

1214 PM CDT FRI JUN 09 2017

VALID 101200Z - 111200Z

...THERE IS A MARGINAL RISK OF SEVERE THUNDERSTORMS OVER A PORTION
OF THE UPPER MISSISSIPPI VALLEY AND GREAT LAKES...

...THERE IS A MARGINAL RISK OF SEVERE THUNDERSTORMS OVER SOUTH
DAKOTA...

...SUMMARY...

THUNDERSTORMS MAY IMPACT PORTIONS OF THE UPPER MIDWEST AND
ADJACENT

GREAT LAKES REGION SATURDAY AFTERNOON AND EVENING, ACCOMPANIED
BY AT

LEAST SOME RISK FOR SEVERE WEATHER. OTHER STRONG THUNDERSTORMS,

WITH A RISK FOR MAINLY HAIL, ARE POSSIBLE ACROSS PARTS OF SOUTH DAKOTA SATURDAY NIGHT.

...SYNOPSIS...

A LOW-AMPLITUDE REGIME WILL PREVAIL OVER THE U.S. SATURDAY WITH BELT

OF STRONGER WESTERLIES OVER THE NORTHERN THIRD OF THE COUNTRY. WITHIN THIS BELT, A SHORTWAVE TROUGH IS FORECAST TO MOVE FROM THE NORTHERN HIGH PLAINS EARLY SATURDAY INTO SOUTHERN QUEBEC BY EVENING.

THE ACCOMPANYING COLD FRONT WILL MOVE THROUGH THE NORTHERN PLAINS

AND UPPER MISSISSIPPI VALLEY DURING THE DAY AND INTO THE GREAT LAKES BY EVENING. TRAILING PORTION OF THIS BOUNDARY WILL STALL OVER THE CENTRAL PLAINS AND BEGIN TO RETURN NORTHWARD AS A WARM FRONT SATURDAY NIGHT.

ELSEWHERE, A SHORTWAVE TROUGH WILL MOVE THROUGH THE NORTHEAST STATES

AND OFF THE ATLANTIC SEABOARD DURING THE MORNING, WHILE FARTHER WEST

AN UPPER LOW WILL DRIFT SOUTHWARD ALONG THE PACIFIC NORTHWEST COAST.

...UPPER MISSISSIPPI VALLEY INTO THE GREAT LAKES REGION...

ELEVATED STORMS WITH SOME RISK FOR MAINLY HAIL MAY BE ONGOING WITHIN

ZONE OF WARM ADVECTION OVER A PORTION OF NORTHERN MN SATURDAY MORNING, BUT THIS ACTIVITY WILL SHIFT EAST INTO SOUTHERN ONTARIO. A WARM ELEVATED MIXED LAYER WITH 12-14C 700 MB TEMPERATURES WILL ADVECT EASTWARD THROUGH THE MOISTENING PRE-FRONTAL WARM SECTOR CONTRIBUTING TO MODERATE INSTABILITY (2000-3000 J/KG MLCAPE) BUT ALSO A PRONOUNCED CAPPING INVERSION. POTENTIAL WILL EXIST FOR THUNDERSTORMS TO REDEVELOP ALONG THE EASTWARD-ADVANCING COLD FRONT

AS THE BOUNDARY LAYER DESTABILIZES DURING THE AFTERNOON. HOWEVER, SUBSTANTIAL CONVECTIVE INHIBITION AND TENDENCY FOR THE DEEPER FORCING ASSOCIATED WITH THE PROGRESSIVE, LOW-AMPLITUDE SHORTWAVE TROUGH TO REMAIN WELL NORTH OF THIS REGION LOWERS CONFIDENCE IN SURFACE-BASED THUNDERSTORM INITIATION AND COVERAGE. SHOULD SURFACE-BASED STORMS INITIATE, VERTICAL WIND PROFILES WITH STRONG EFFECTIVE BULK SHEAR WILL FAVOR SUPERCELLS WITH A THREAT FOR ISOLATED LARGE HAIL, DAMAGING WIND AND PERHAPS A TORNADO. WILL MAINTAIN MARGINAL RISK CATEGORY THIS OUTLOOK, BUT AN UPGRADE TO SLIGHT RISK MIGHT BE WARRANTED IN DAY 1 UPDATES ONCE UNCERTAINTIES REGARDING THUNDERSTORM INITIATION AND COVERAGE HAVE BEEN MITIGATED.

...SOUTH DAKOTA...

A LOW-AMPLITUDE UPPER RIDGE WILL BUILD OVER THIS REGION LATER SATURDAY. HOWEVER, INCREASING THETA-E ADVECTION AND ISENTROPIC ASCENT NORTH OF APPROACHING WARM FRONT WILL LIKELY CONTRIBUTE TO THUNDERSTORM DEVELOPMENT AS THE LOW-LEVEL JET STRENGTHENS LATER SATURDAY EVENING AND OVERNIGHT. STEEP MID-LEVEL LAPSE RATES WITHIN THE ELEVATED MIXED LAYER PLUME, MODERATE MUCAPE AND SUFFICIENT VERTICAL SHEAR THROUGH THE CONVECTIVE LAYER FOR MID-LEVEL UPDRAFT ROTATION WILL SUPPORT A THREAT FOR ISOLATED LARGE HAIL. SOME THREAT FOR ISOLATED DAMAGING WIND WILL ALSO EXIST, ESPECIALLY IF UPSCALE GROWTH OCCURS. THIS REGION WILL CONTINUE TO BE MONITORED FOR A POSSIBLE UPGRADE TO SLIGHT RISK IN DAY 1 UPDATES.

..DIAL.. 06/09/2017

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Convective Alert:

ACUS03 KWNS 090728

SWODY3

SPC AC 090727

DAY 3 CONVECTIVE OUTLOOK

NWS STORM PREDICTION CENTER NORMAN OK

0227 AM CDT FRI JUN 09 2017

VALID 111200Z - 121200Z

...THERE IS A MARGINAL RISK OF SEVERE THUNDERSTORMS SUNDAY THROUGH SUNDAY NIGHT ACROSS PORTIONS OF THE MIDDLE MISSOURI VALLEY AND UPPER

MIDWEST INTO THE UPPER GREAT LAKES REGION...

...SUMMARY...

THUNDERSTORMS MAY IMPACT PORTIONS OF THE MID MISSOURI VALLEY INTO THE UPPER MIDWEST AND UPPER GREAT LAKES REGION SUNDAY THROUGH SUNDAY

NIGHT, ACCOMPANIED BY AT LEAST SOME RISK FOR SEVERE WEATHER.

...DISCUSSION...

WITHIN THE SOUTHERN-MOST BRANCH OF WESTERLIES EMANATING FROM THE MID-LATITUDE PACIFIC, LARGE-SCALE RIDGING IS EXPECTED TO PERSIST EAST OF THE ROCKIES INTO THE WESTERN ATLANTIC THROUGH THIS PERIOD, WITH LARGE-SCALE TROUGHING ACROSS THE PACIFIC COAST THROUGH THE U.S.

ROCKIES. WITHIN THIS TROUGH, A BROAD AND DEEP CLOSED LOW MAY CONTINUE SLOWLY TURNING EASTWARD, INLAND OF THE PACIFIC COAST INTO THE GREAT BASIN. AT THE SAME TIME, NEAR AND JUST NORTH OF THE CENTRAL CANADIAN/U.S. BORDER AREA, SHORT WAVE DEVELOPMENTS WITHIN INTERACTING AND BROADLY CONFLUENT BRANCHES OF STRONGER FLOW REMAIN

AT LEAST SOMEWHAT UNCLEAR, AND THIS IS CONTRIBUTING TO FORECAST UNCERTAINTY ACROSS NEARBY PORTIONS OF THE NORTHERN U.S PLAINS

THROUGH THE UPPER GREAT LAKES REGION.
THIS IS WHERE LOWER LEVELS WILL REMAIN FAIRLY MOIST NEAR A STALLING
FRONTAL ZONE, BENEATH THE NORTHERN PERIPHERY OF A PLUME OF VERY
WARM
AND CAPPING ELEVATED MIXED LAYER AIR ADVECTING EAST OF THE ROCKIES.
THE ENVIRONMENT ALONG THIS CORRIDOR LIKELY WILL REMAIN
CHARACTERIZED
BY SIZABLE POTENTIAL INSTABILITY, IN THE PRESENCE OF SEASONABLY
STRONG SHEAR BENEATH 30-50+ KT WESTERLY 500 MB FLOW.
...MID MISSOURI VALLEY INTO UPPER GREAT LAKES REGION...
WHILE THE THERMODYNAMIC/KINEMATIC PARAMETERS NEAR THE STALLED
FRONTAL ZONE APPEAR LIKELY TO BECOME MORE THAN SUFFICIENT FOR
SEVERE
STORM DEVELOPMENT SUNDAY THROUGH SUNDAY NIGHT, FORCING TO
INITIATE
AND MAINTAIN STORM DEVELOPMENT REMAINS AT LEAST SOMEWHAT
UNCLEAR AT
THIS TIME. GUIDANCE DOES SUGGEST THAT AN AREA OF ENHANCED
LOWER/MID
TROPOSPHERIC WARM ADVECTION EXPECTED TO DEVELOP ACROSS SOUTH
DAKOTA
BY LATE SATURDAY NIGHT, MAY TEND TO DEVELOP EAST NORTHEAST OF THE
MIDDLE MISSOURI VALLEY THROUGH PORTIONS OF THE UPPER MIDWEST AND
UPPER GREAT LAKES REGION DURING THE PERIOD.
GIVEN THE MAGNITUDE OF THE POTENTIAL INSTABILITY, THIS COULD PROVIDE
THE SUPPORT FOR BOTH THE INITIATION OF STORMS, WHICH MAY INCLUDE
SUPERCELLS, AND THE UPSCALE GROWTH OF ONE OR TWO ORGANIZING
CONVECTIVE SYSTEMS.
AT THIS TIME, SEVERE WEATHER POTENTIAL APPEARS LARGELY CONDITIONAL.
AND IF IT BECOMES REALIZED, IT REMAINS UNCLEAR WHETHER IT IS MORE
LIKELY TO COMMENCE DURING THE DAY ACROSS PARTS OF THE MID MISSOURI
VALLEY INTO THE UPPER MIDWEST, OR LATER, DURING THE EVENING, ACROSS
THE UPPER MIDWEST INTO THE UPPER GREAT LAKES.
..KERR.. 06/09/2017
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UAS Operating Area Conflicts:

NOTAM UAS Operating Area BTT_06/002 DEFINED AS .5NM RADIUS OF
67211N1501731W (BTT056031) SFC-400FT AGL AVOIDANCE ADVISED DLY
1600-0400 1706091600-1706140400. {URGENT:(Not Depicted On Graphics)}

NOTAM UAS Operating Area FAI_06/018 DEFINED AS 8.5NMR

6507333N1472833W(FAI014024)(POKER FLATS) SFC-3000FT AGL DLY 1700-0100
1706051700-1706100100. {URGENT:(Not Depicted On Graphics)}

NOTAM UAS Operating Area ENA_06/019 DEFINED AS 10NM RADIUS OF ENA328017.R
SFC-400FT 1706041800-1706170600. {URGENT:(Not Depicted On Graphics)}

Departure Area Forecast Synopsis:

FAUS46
FAUS46 KPCI 091945
FA6W
SFOC FA 091945
SYNOPSIS AND VFR CLDS/WX
SYNOPSIS VALID UNTIL 101400
CLDS/WX VALID UNTIL 100800...OTLK VALID 100800-101400
WA OR CA AND CSTL WTRS

.
SYNOPSIS...LARGE UPR LVL TROF OVR PAC NW AND ERN PAC. AN UPR LVL
LOW PRES SYS WAS OVR ERN PAC JUST W OF BC/WA CSTL WTRS. UPR LVL
LOW IS EXPCD TO SLIDE SLOLY SEWD DURG PD. BY 14Z...UPR LVL LOW
PRES SYS WILL BE OVR OR CSTL WTRS.

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Current Departure Wx:

METAR: KMOD 091953Z 31012KT 10SM BKN029 OVC040 23/16 A2992 RMK AO2
SLP132 T02280156 =

Trend Departure Wx:

METAR: SPECI KMOD 091938Z 33010KT 10SM OVC029 22/16 A2993 RMK AO2
T02170156 =

METAR: KMOD 091853Z 26003KT 10SM OVC031 22/14 A2992 RMK AO2 SLP131
T02220144 =

METAR: SPECI KMOD 091809Z 00000KT 10SM BKN027 OVC050 22/14 A2992 RMK AO2
T02220144 =

METAR: KMOD 091753Z 31005KT 10SM SCT025 OVC048 22/15 A2992 RMK AO2 SLP130

60000 T02170150 10222 20178 55000 =

Current Destination Wx:

METAR: KO22 091935Z AUTO 00000KT 2 1/2SM 16/15 A3000 RMK AO1 =

Trend Destination Wx:

METAR: KO22 091915Z AUTO 21004KT 5SM FEW008 BKN012 OVC032 15/14 A3000
RMK AO1 =

METAR: KO22 091855Z AUTO 20004KT 16/15 A3000 RMK AO1 =

METAR: KO22 091835Z AUTO 19003KT 16/15 A2999 RMK AO1 =

METAR: KO22 091815Z AUTO 21004KT 9SM SCT008 SCT012 OVC034 16/15 A3000 RMK
AO1 =

METAR: KO22 091755Z AUTO 20003KT 7SM FEW013 OVC038 16/15 A2999 RMK
AO1 =

METAR: KO22 091735Z AUTO 18005KT 16/15 A2999 RMK AO1 =

METAR: KO22 091715Z AUTO 18004KT OVC040 16/15 A2999 RMK AO1 =

Current Enroute Wx:

METAR: KSCK 091955Z 26009KT 10SM SCT024 BKN035 OVC055 22/14 A2993 RMK AO2
SLP134 T02220144 =

Trend Enroute Wx:

METAR: SPECI KSCK 091943Z 27007KT 10SM SCT024 BKN037 OVC055 22/15 A2993
RMK AO2 T02220150 =

METAR: SPECI KSCK 091935Z 29009KT 10SM BKN024 BKN037 OVC055 22/15 A2993
RMK AO2 T02220150 =

METAR: KSCK 091855Z 31005KT 10SM SCT021 OVC035 21/16 A2993 RMK AO2
RAB01E11 SLP135 P0000 T02060156 =

METAR: SPECI KSCK 091809Z 30009KT 10SM -RA SCT021 SCT026 OVC031 21/16 A2993

RMK AO2 RAB01 P0000 T02060156 =

METAR: KSCK 091755Z 31007KT 10SM BKN022 OVC028 21/15 A2993 RMK AO2 SLP135
T02060150 10222 20172 51004 =

Forecast Departure Wx:

CN99 no TAF station within 5nm.

Forecast Enroute Wx:

TAF AMD KSCK 091824Z 0918/1018 30008KT P6SM VCSH BKN035
FM092100 29011G19KT P6SM OVC050
FM100400 28010KT P6SM FEW250 =

Area Forecast:

FAUS46 KKKCI 091945

FA6W

SFOC FA 091945

SYNOPSIS AND VFR CLDS/WX

SYNOPSIS VALID UNTIL 101400

CLDS/WX VALID UNTIL 100800...OTLK VALID 100800-101400

WA OR CA AND CSTL WTRS

.

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

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NRN CA...STS-SAC-TVL LN NWD

CSTL SXNS...

FOT NWD...SCT015-025 BKN035-050 TOPS 120-140. WDLY SCT

-SHRA BECMG ISOL 05Z-08Z. OTLK...MVFR CIGS.

S OF FOT...SCT-BKN035-050 TOPS 060-080. OTLK...VFR BECMG 0811

MVFR CIGS BR.

SAC VLY...SCT-BKN035-050 TOPS 060-080. OTLK...VFR.

SHASTA-SISKIYOU-S-NERN CA-NRN SIERRAS...BKN-SCT100 TOPS FL180.

ISOL -SHRA. OTLK...VFR.

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CNTRL CA

CSTL SXNS...

CSTLN-INLAND...BKN015 TOPS 030-050. OTLK...MVFR CIGS.

SAN JOAQUIN VLY...

NRN PTNS...BKN035-050 BKN080-100 TOPS FL180. ISOL -SHRA.

OTLK...VFR.

SRN PTNS...SCT080-100. OTLK...VFR.

SRN SIERRAS

NRN PTNS...BKN080-100 TOPS FL180. OTLK...VFR.

SRN PTNS...FEW150 SCT CI. WIND W G25KT. OTLK...VFR.

.

SRN CA..VBG-NID-60NNW BIH LN SWD

CSTL SXNS...

CSTLN...SKC OCNL SCT015-025. BECMG 0205 BKN-OVC015 TOPS 030.

OTLK...MVFR CIGS.

INLAND...SKC. OTLK...MVFR CIGS.

INTR MTNS AND DESERTS...SKC. WIND SW 25G35KT. OTLK...VFR WIND.

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Forecast Destination Wx:

KO22 no TAF station within 5nm.

Winds Aloft: SFO 2017-06-09 20:00Z-03:00Z

3000	270/13
6000	270/13/8
9000	260/18/4
11500	268/26/1
12000	270/28/1
13500	267/35/0
15500	264/44/-2
17500	260/54/-4
18000	260/57/-5
19500	260/59/-8
24000	260/65/-18
30000	260/66/-35
34000	260/66/-46
39000	270/71/-57
45000	260/69/-65
53000	250/38/-63

SAC 2017-06-09 20:00Z-03:00Z

3000	230/14
6000	230/11/8
9000	240/17/3
11500	248/25/0
12000	250/27/-1
13500	252/36/-2
15500	255/48/-3
17500	259/60/-5
18000	260/64/-6

19500 260/67/-9
24000 260/76/-18
30000 260/78/-35
34000 260/78/-46
39000 270/82/-58

FAT 2017-06-09 20:00Z-03:00Z

3000 300/7
6000 999/0/9
9000 240/15/5
11500 248/27/4
12000 250/30/4
13500 252/35/1
15500 255/43/-1
17500 259/51/-4
18000 260/53/-5
19500 260/53/-8
24000 260/54/-18
30000 250/56/-35
34000 260/56/-46
39000 260/55/-57
45000 260/66/-66
53000 250/30/-64

RNO 2017-06-09 20:00Z-03:00Z

6000 250/22
9000 240/33/2
11500 248/35/0
12000 250/36/-1
13500 250/45/-2
15500 250/57/-4
17500 250/69/-6
18000 250/72/-7
19500 250/75/-9
24000 250/86/-18
30000 250/90/-36
34000 260/93/-46
39000 260/96/-59
45000 250/85/-63
53000 250/44/-60

SFO 2017-06-10 03:00Z-12:00Z

3000 310/20
6000 290/15/7
9000 270/19/4
11500 270/25/1
12000 270/27/1
13500 267/32/0
15500 264/40/-3

17500 260/48/-5
18000 260/50/-6
19500 257/51/-9
24000 250/57/-19
30000 250/64/-35
34000 250/65/-45
39000 250/62/-56
45000 260/57/-65
53000 260/35/-63

SAC 2017-06-10 03:00Z-12:00Z

3000 290/5
6000 250/9/7
9000 260/20/2
11500 260/28/0
12000 260/30/-1
13500 260/36/-2
15500 260/45/-4
17500 260/54/-6
18000 260/57/-7
19500 257/59/-10
24000 250/66/-19
30000 250/65/-35
34000 250/65/-44
39000 250/65/-56

FAT 2017-06-10 03:00Z-12:00Z

3000 350/10
6000 999/0/9
9000 260/15/5
11500 260/28/5
12000 260/31/5
13500 260/34/2
15500 260/39/0
17500 260/43/-4
18000 260/45/-5
19500 257/46/-8
24000 250/51/-18
30000 250/55/-35
34000 250/50/-45
39000 250/45/-56
45000 250/53/-66
53000 260/36/-64

RNO 2017-06-10 03:00Z-12:00Z

6000 240/14
9000 250/29/1
11500 258/33/0
12000 260/34/-1

13500 257/41/-2
15500 254/52/-4
17500 250/62/-6
18000 250/65/-7
19500 250/68/-10
24000 250/77/-19
30000 250/77/-35
34000 250/77/-45
39000 260/83/-57
45000 260/75/-64
53000 270/27/-59

SFO 2017-06-10 12:00Z-00:00Z

3000 310/19
6000 300/13/3
9000 270/25/2
11500 270/35/2
12000 270/38/3
13500 270/42/0
15500 270/47/-3
17500 270/52/-7
18000 270/54/-8
19500 267/56/-11
24000 260/64/-21
30000 260/68/-36
34000 260/68/-46
39000 250/68/-56
45000 260/59/-61
53000 260/31/-61

SAC 2017-06-10 12:00Z-00:00Z

3000 290/6
6000 250/10/3
9000 250/19/0
11500 258/34/0
12000 260/37/0
13500 262/42/-2
15500 265/50/-5
17500 269/58/-8
18000 270/60/-9
19500 267/63/-12
24000 260/75/-21
30000 260/77/-36
34000 260/80/-46
39000 250/79/-56

FAT 2017-06-10 12:00Z-00:00Z

3000 320/9
6000 999/0/7

9000 270/12/4
11500 261/26/4
12000 260/29/4
13500 260/32/1
15500 260/36/-2
17500 260/40/-6
18000 260/42/-7
19500 257/43/-10
24000 250/49/-20
30000 250/54/-36
34000 250/52/-46
39000 250/52/-57
45000 240/58/-61
53000 240/28/-62

RNO 2017-06-10 12:00Z-00:00Z

6000 240/13
9000 240/16/0
11500 248/31/-3
12000 250/35/-4
13500 252/42/-5
15500 255/51/-8
17500 259/60/-10
18000 260/63/-11
19500 257/68/-13
24000 250/83/-22
30000 250/88/-36
34000 250/89/-45
39000 240/93/-56
45000 250/66/-58
53000 240/29/-58

NOTAM List:

RIU 05/035 K1Q4 AIRSPACE PJE WI AN AREA DEFINED AS 1NM RADIUS OF
ECA213010 (2.5NM NW 1Q4) SFC-13000FT DLY 1700-0100 1705071700-1708070100

RIU 06/045 K1Q4 OBST TOWER LGT (ASR 1033575) 374344.00N1210738.00W
(8.7NM ENE 1Q4) 565.6FT (509.8FT AGL) OUT OF SERVICE
1706090331-1706230331

TCY 04/001 KTCY AD FUEL NOT AVBL 1704041400-1706172359

TCY 05/007 KTCY RWY 26 PAPI OUT OF SERVICE 1705112315-1708112300EST

TCY 05/006 KTCY RWY 12 PAPI OUT OF SERVICE 1705112309-1708112300EST

TCY 06/001 KTCY AIRSPACE AEROBATIC ACFT WI AN AREA DEFINED AS 2NM RADIUS OF ECA215015 (1NM E TCY) SFC-4000FT AVOIDANCE ADZ DLY 1700-2359 1706091700-1706102359

TCY 03/012 KTCY APRON GENERAL AVIATION APRON CLSD TRANSIENT PRKG IN SOUTH HANGER AREA 1703301400-1706212349

SCK 06/010 KSCK NAV ILS RWY 29R DME OUT OF SERVICE 1706121700-1706121800

SCK 06/002 KSCK APRON GENERAL AVIATION APRON SW 75FT WIP RESURFACING LGTD AND BARRICADED 1706030327-1709012359

SCK 06/009 KSCK OBST TOWER LGT (ASR 1014925) 375855.00N1211348.00W (5.3NM NE SCK) 238.2FT (205.1FT AGL) OUT OF SERVICE 1706080615-1706220615

SCK 06/008 KSCK OBST TOWER LGT (ASR 1026312) 375355.40N1210636.10W (6.0NM E SCK) 327.8FT (259.8FT AGL) OUT OF SERVICE 1706071552-1706221552

SCK 06/003 KSCK OBST TOWER LGT (ASR 1258324) 375305.60N1212133.70W (5.7NM W SCK) 101.0FT (94.2FT AGL) OUT OF SERVICE 1706030412-1706180312

SCK 05/033 KSCK OBST TOWER LGT (ASR UNKNOWN) 374848.13N1211528.20W (4.9NM S SCK) 103.0FT (80.0FT AGL) OUT OF SERVICE 1705170547-1706161740

FDC 7/7262 KSCK IAP STOCKTON METROPOLITAN, Stockton, CA. RNAV (GPS) RWY 29R, AMDT 1... CIRCLING CAT A/B MDA 560/ HAA 527. TEMPORARY CRANE 209 MSL 1.49 NM NORTHWEST OF SCK AIRPORT (2017-AWP-3338-OE). 09 JUN 14:00 2017 UNTIL 02 JUL 16:00 2017 ESTIMATED. CREATED: 07 JUN 13:13 2017

FDC 7/7261 KSCK IAP STOCKTON METROPOLITAN, Stockton, CA. ILS OR LOC RWY 29R, AMDT 21... CIRCLING CAT A/B MDA 560/ HAA 527. WIGBI FIX MINIMUMS (DUAL VOR RECEIVERS OR DME REQUIRED): CIRCLING CAT A/B MDA 560/ HAA 527. TEMPORARY CRANE 209 MSL 1.49 NM NORTHWEST OF SCK AIRPORT (2017-AWP-3338-OE). 09 JUN 14:00 2017 UNTIL 02 JUL 16:00 2017 ESTIMATED. CREATED: 07 JUN 13:13 2017

FDC 7/7260 KSCK ODP STOCKTON METROPOLITAN, Stockton, CA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG... TAKEOFF MINIMUMS: RWY 29L, 400-1 OR STANDARD WITH A MINIMUM CLIMB OF 366FT PER NM TO 400. RWY 29R, 400-1 1/4 OR STANDARD WITH A MINIMUM CLIMB OF 451FT PER NM TO 400. ADD NOTE: RWY 29L, TEMPORARY CRANE 5344FT FROM DER, 626FT RIGHT OF CENTERLINE, 190FT AGL/ 209FT MSL (2017-AWP-3338-OE).

RWY 29R, TEMPORARY CRANE 4375FT FROM DER, 126FT RIGHT OF CENTERLINE, 190FT AGL/ 209FT MSL (2017-AWP-3338-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 09 JUN 14:00 2017 UNTIL 02 JUL 16:00 2017 ESTIMATED. CREATED: 07 JUN 13:13 2017

FDC 7/7259 KSCK IAP STOCKTON METROPOLITAN, Stockton, CA. RNAV (GPS) RWY 11L, AMDT 1... LPV DA 500/ HAT 471 ALL CATS, VISIBILITY ALL CATS 1 5/8. CIRCLING CAT A/B MDA 560/ HAA 527. TEMPORARY CRANE 209 MSL 4377FT NORTHWEST OF RWY 11L (2017-AWP-3338-OE). 09 JUN 14:00 2017 UNTIL 02 JUL 16:00 2017 ESTIMATED. CREATED: 07 JUN 13:13 2017

MOD 06/001 KMOD RWY 28R ALS OUT OF SERVICE 1706010538-1706302359EST

FDC 7/0189 KMOD IAP MODESTO CITY-CO-HARRY SHAM FLD, Modesto, CA. ILS OR LOC/DME RWY 28R, AMDT 14B... S-LOC 28R: MDA 460/HAT 372 ALL CATS, VISIBILITY CAT C 3/4. 04 MAY 13:45 2017 UNTIL 14 DEC 13:44 2017 ESTIMATED. CREATED: 04 MAY 13:45 2017

FDC 7/0187 KMOD IAP MODESTO CITY-CO-HARRY SHAM FLD, Modesto, CA. VOR/DME RWY 28R, ORIG-A... S-28R MDA 500/ HAT 412 ALL CATS, VISIBILITY CAT C 3/4. VDP AT MOD 1.92 DME; DISTANCE VDP TO THLD 1.11 MILES. TOWER 234 MSL 4.18 NM SOUTHEAST OF RWY 28R. 04 MAY 13:42 2017 UNTIL 14 DEC 13:42 2017 ESTIMATED. CREATED: 04 MAY 13:42 2017

RIU 05/060 KO27 RWY 28 PAPI UNUSABLE 1705111929-1711112111EST

RIU 05/158 KO27 OBST TOWER LGT (ASR 1015783) 373755.00N1204511.00W (7.9NM SSE O27) 446.5FT (271.7FT AGL) OUT OF SERVICE 1705241820-1706241820

RIU 05/117 LIN AIRSPACE AEROBATIC ACFT WITHIN AN AREA DEFINED AS .5NM RADIUS OF LIN097024 (7.5NM SW O22) SFC-4800FT AVOIDANCE ADVISED SR-SS 1705191817-PERM

FDC 7/7656 KCPU SPECIAL CALAVERAS CO-MAURY RASMUSSEN FIELD, San Andreas, CA. COPTER GPS RWY 31, ORIG... PROCEDURE NA. 10 APR 13:42 2017 UNTIL 20 NOV 13:42 2017 ESTIMATED. CREATED: 10 APR 13:42 2017

RIU 06/049 KO22 SVC AUTOMATED WX BCST SYSTEM OUT OF SERVICE 1706121600-1706122300

GPS 06/038 KZOA NAV (NTTR GPS 17-08) GPS (INCLUDING WAAS, GBAS, AND ADS-B) MAY NOT BE AVBL WI A 447NM RADIUS CENTERED AT 371934N1154249W (BTY045059) FL400-UNL, 383NM RADIUS AT FL250, 292NM RADIUS AT 10000FT, 269NM RADIUS AT 4000FT AGL,

224NM RADIUS AT 50FT AGL.
DLY 0300-0700 1706120300-1706130700

OAK 05/174 KZOA AIRSPACE SFC BLASTING WI AN AREA DEFINED AS 3NM
RADIUS OF MVA230025.9 (9.5NM SE HTH) SFC-2500FT AGL AVOIDANCE ADVISED
1705251438-1712262359

OAK 04/126 KZOA OBST WIND TURBINE FARM WI AN AREA DEFINED AS 3NM
RADIUS OF 380739N1214813W (6NM NE O88) 1060FT (650FT AGL) NOT LGTD
1704182300-1706182300

OAK 12/182 KZOA OBST WIND TURBINE FARM WI AN AREA DEFINED AS 5NM
RADIUS OF 374758N1213914W (4NM SW C83) 1114FT (282FT AGL) NOT LGTD
1612311008-1712312359

SUAW 06/143 KZOA AIRSPACE W532N ACT SFC-UNL 1706091915-1706100030

FDC 7/9191 KZOA CA..AIRSPACE WHEATLAND, CA LASER LIGHT
DEMONSTRATION WI AN AREA DEFINED AS TOYOTA AMPHITHEATER, 2677
FORTY MILE RD, WHEATLAND, CA OR 390153N1213047W OR THE MARYSVILLE
/MYV/ VORTAC 129 RADIAL AT 5NM, SFC-13497FT. LASER LIGHT BEAM MAY BE
INJURIOUS TO PILOTS/PASSENGERS EYES WI 599FT VERTICALLY OR 1198FT
LATERALLY OF THE LGT SOURCE. FLASH BLINDNESS OR COCKPIT
ILLUMINATION MAY OCCUR BEYOND THESE DISTANCES. NORTHERN
CALIFORNIA TRACON /NCT/, TELEPHONE 916-366-4080, IS THE FAA
COORDINATION FACILITY. 15 JUN 02:00 2017 UNTIL 15 JUN 06:00 2017. CREATED: 09
JUN 12:51 2017

FDC 7/5654 KZOA ROUTE ZOA ZSE. V195 FORTUNA (FOT) VORTAC, CA TO RED
BLUFF (RBL) VORTAC, CA CHANGE OVER POINT FOT 40 NM. 05 APR 13:13 2017
UNTIL 15 NOV 13:13 2017 ESTIMATED. CREATED: 05 APR 13:13 2017

KZOA A1125/06 KZOA FOR AIRCRAFT DEPARTING FROM AIRPORTS ALONG THE
WEST COAST OF NORTH AMERICA AND HAWAII, OAKLAND ARTCC REQUESTS
THAT DATA-LINK AIRCRAFT NOT LOGON TO OAKLAND OCEANIC (KZAK) UNTIL
LEAVING 10,000 FEET. THIS WILL ELIMINATE ADS PERIODIC REPORTS FOR
AIRCRAFT THAT ARE STILL ON THE GROUND WHICH WILL ASSIST IN THE
TRANSITION FROM OUR DOMESTIC AIRSPACE AUTOMATION ENVIRONMENT TO
THE OCEANIC AIRSPACE AUTOMATION ENVIRONMENT. ADDITIONALLY, THIS
WILL REDUCE OPERATOR COSTS. ANY QUESTIONS SHOULD BE FORWARDED TO
OAKLAND ARTCC AT 510-745-3258/3320. WIE UNTIL UFN. CREATED: 20 MAR 20:12
2006

KZOA A2184/05 KZOA QXXXXX FOLLOWING NAVAGATIONAL REFERENCE SYSTEM
(NRS) WAYPOINTS ARE UNUSABLE KO33E, KO36C, KO39C, KO48C, KO51C, KO54C).
WIE UNTIL UFN. CREATED: 02 JUN 18:42 2005

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 7/6634 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE HIGH ALTITUDE CHART H-2, J, EFFECTIVE 25 MAY 2017... EFFECTIVE DATE : 27 APR 2017 ADD TEXT FOR DARWIN VORTAC N45 05.25' W094 27.23' FREQUENCY 109.0 IDENT DWN CHANNEL 27, ADD RADIAL BEARING 056 DEGREES TO FIX HRBEK. 06 JUN 09:57 2017 UNTIL PERM. CREATED: 06 JUN 09:57 2017

FDC 7/5710 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE LOW ALTITUDE CHART AKL4, PANEL I, J, EFFECTIVE 25 MAY 2017... SWITCH MILEAGES FOR CHANGE OVER POINT ON AIRWAY G16 SO THE 50 MILEAGE INDICATES DISTANCE TO VIR NDB AND THE 82 MILEAGE INDICATES DISTANCE TO UQS NDB. 02 JUN 17:23 2017 UNTIL PERM. CREATED: 02 JUN 17:23 2017

FDC 7/5651 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE HIGH ALTITUDE CHART H-8, PANEL G, EFFECTIVE 25 MAY 2017... ADD NAMES TO THE FOLLOWING UNLABELED WAYPOINTS: COVEE: N30-20-00, W087-25-00 MSSTY: N30-30-00, W086-25-00 NAILE: N30-20-00, W085-40-00 NRAVN: N30-05-00, W085-05-00 RUSTC: N30-30-00, W085-20-00 SRAVN: N29-50-00, W085-10-00. 02 JUN 15:43 2017 UNTIL PERM. CREATED: 02 JUN 15:44 2017

FDC 7/3461 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE LOW ALTITUDE CHART L-18, PANEL H, EFFECTIVE 25 MAY 2017... FOR THE CHART EFFECTIVE 27 APR 2017 - 22 JUN 2017, AIRWAY V66, THE BEARING FROM THE NAVAID BROOWOOD (OKW) TO THE NAVAID LAGRANGE (LGC) SHOULD BE 096 DEGREES NOT 095 DEGREES. 30 MAY 17:23 2017 UNTIL PERM. CREATED: 30 MAY 17:23 2017

FDC 7/0620 FDC CHART CORRECT U.S. GOVERNMENT VFR NEW ORLEANS TERMINAL AREA CHART (TAC)/FLYWAY, 85TH EDITION, EFFECTIVE 25 MAY 2017... ADD OBSTACLE SYMBOL AT 29 46 55N, 091 09 58W. ADD OBSTACLE SYMBOL AT 30 16 35N, 090 23 55W. ADD OBSTACLE SYMBOL AT 30 32 32N, 090 08 32W. 04 MAY 19:56 2017 UNTIL PERM. CREATED: 04 MAY 19:57 2017

FDC 7/0581 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE LOW ALTITUDE CHART L-34, PANEL H, EFFECTIVE 05 JAN 2017... SHOWN ON CURRENT CHART EFFECTIVE DATE 27 APRIL 2017. HOLDING PATTERN AT HUGUENOT (HUO) VOR/DME SHOULD HAVE A SPEED RESTRICTION OF 210K. CORRECTION WILL BE PUBLISHED ON 22 JUNE 2017 EFFECTIVE CYCLE. 24 MAY 11:24 2017 UNTIL PERM. CREATED: 24 MAY 11:25 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 06/045 GPS NAV PRN 15 OUT
OF SERVICE 1706151820-1706160620

GPS 06/033 GPS NAV PSEUDO RANDOM NOISE 18 OUT OF SERVICE
1706131400-1706132200

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 A0017/16 KICZ SECURITY..UNITED STATES OF AMERICA ADVISORY FOR SOUTH SUDAN THOSE PERSONS DESCRIBED IN PARAGRAPH A SHOULD EXERCISE CAUTION FLYING INTO, OUT OF, WI OR OVER THE TERRITORY AND AIRSPACE OF SOUTH SUDAN AT ALTITUDES BELOW FL260 DUE TO THE HAZARDOUS SITUATION CREATED BY THE ONGOING FIGHTING IN SOUTH SUDAN. A. APPLICABILITY. THIS NOTAM APPLIES TO: ALL U.S. AIR CARRIERS AND COMMERCIAL OPERATORS; ALL PERSONS EXERCISING THE PRIVILEGES OF AN AIRMAN CERTIFICATE ISSUED BY THE FAA, EXCEPT SUCH PERSONS OPERATING U.S.-REGISTERED AIRCRAFT FOR A FOREIGN AIR CARRIER; AND ALL OPERATORS OF AIRCRAFT REGISTERED IN THE UNITED STATES, EXCEPT WHERE THE OPERATOR OF SUCH AIRCRAFT IS A FOREIGN AIR CARRIER. B. PLANNING. THOSE PERSONS DESCRIBED IN PARAGRAPH A PLANNING TO FLY INTO, OUT OF, WI, OR OVER THE ABOVE-NAMED AREA MUST REVIEW CURRENT SECURITY/THREAT INFORMATION AND NOTAMS; COMPLY WITH ALL APPLICABLE FAA REGULATIONS, LETTERS OF AUTHORIZATION, MANAGEMENT SPECIFICATIONS AND OPERATIONS SPECIFICATIONS, INCLUDING UPDATING B450; AND PROVIDE AT LEAST 72 HOURS ADVANCE NOTICE OF PLANNED FLIGHTS TO THE FAA AT AEO-CITEWATCH@FAA.GOV WITH SPECIFIC FLIGHT DETAILS WHENEVER POSSIBLE. IF A PERSON DESCRIBED IN PARAGRAPH A HAS LESS THAN 72 HOURS ADVANCE NOTICE OF SUCH A FLIGHT, THAT PERSON MUST PROVIDE NOTICE TO THE FAA AT AEO-CITEWATCH@FAA.GOV AS FAR IN ADVANCE OF THE PLANNED FLIGHT AS POSSIBLE. C. OPERATIONS. EXERCISE CAUTION DURING FLIGHT OPERATIONS DUE TO THE POTENTIAL RISK FROM SMALL-ARMS FIRE, ROCKET-PROPELLED GRENADES, ANTI-AIRCRAFT FIRE, AND SHOULDER-FIRED MAN-PORTABLE AIR DEFENSE SYSTEMS (MANPADS). IN ADDITION, WHILE SOME ATTACKS HAVE BEEN INTENTIONAL, COMMAND AND CONTROL DEFICIENCIES AND/OR MISIDENTIFICATION OF AIRCRAFT HAVE LIKELY LED TO GOVERNMENT AND REBEL FORCES MISTAKENLY FIRING ON CIVIL AVIATION, PARTICULARLY ON THE GROUND AND AT LOW ALTITUDES. THOSE PERSONS DESCRIBED IN

PARAGRAPH A MUST REPORT SAFETY AND/OR SECURITY INCIDENTS TO THE FAA AT +1 202-267-3333. THE JUSTIFICATION FOR THIS ADVISORY WILL BE RE-EVALUATED BY 8 AUG 2017. ADDITIONAL INFORMATION IS PROVIDED AT: [HTTPS://WWW.FAA.GOV/AIR_TRAFFIC/PUBLICATIONS/US_RESTRICTIONS](https://www.faa.gov/air_traffic/publications/us_restrictions). SFC - FL259 08 AUG 12:45 2016 UNTIL 08 AUG 23:59 2017 ESTIMATED. CREATED: 08 AUG 12:44 2016

KICZ 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 7/3444 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 7/6558 ME97 IAP ST ANDREWS HOSPITAL HELIPORT, BOOTHBAY, ME. COPTER RNAV (GPS) 320, ORIG... PROCEDURE NA. 05 JUN 21:28 2017 UNTIL 15 JAN 21:28 2018 ESTIMATED. CREATED: 05 JUN 21:28 2017

FDC 7/4487 ME99 IAP PENETIC SCHOOL HELIPORT, SOUTHWEST HARBOR, ME. COPTER RNAV (GPS) 355, ORIG... PROCEDURE NA. 24 APR 14:42 2017 UNTIL 04 DEC 14:42 2017 ESTIMATED. CREATED: 24 APR 14:42 2017

FDC 7/1568 ME99 IAP PENETIC SCHOOL HELIPORT, SOUTHWEST HARBOR, ME. COPTER RNAV (GPS) 355, ORIG... PROCEDURE NA. 25 MAY 11:53 2017 UNTIL 04 JAN 11:53 2018 ESTIMATED. CREATED: 25 MAY 11:54 2017

FDC 7/1446 ME99 IAP PENETIC SCHOOL HELIPORT, SOUTHWEST HARBOR, ME. COPTER RNAV (GPS) 355, ORIG... PROCEDURE NA. 17 APR 18:07 2017 UNTIL 27 NOV 18:07 2017 ESTIMATED. CREATED: 17 APR 18:08 2017

FDC 6/1032 ME99 IAP PENETIC SCHOOL HELIPORT, SOUTHWEST HARBOR, ME. COPTER RNAV (GPS) 355, ORIG... PROCEDURE NA. 13 DEC 16:19 2016 UNTIL 25 JUL 16:19 2017 ESTIMATED. CREATED: 13 DEC 16:20 2016

GWO 06/165 MS9 OBST TOWER LGT (ASR 1252814) 344215.40N0894845.50W (7.4NM SE MS9) 730.6FT (409.8FT AGL) OUT OF SERVICE 1706091825-1706240400

GWO 06/072 MS9 OBST TOWER LGT (ASR 1213329) 343627.90N0895657.70W (11.5NM S MS9) 517.7FT (258.9FT AGL) OUT OF SERVICE 1706042258-1706190400

GWO 06/024 MS9 OBST TOWER LGT (ASR 1031121) 345144.30N0895242.30W (4.3NM NNE MS9) 948.8FT (673.9FT AGL) OUT OF SERVICE 1706021345-1707021344

KQZC W0196/17 ZBER [US DAFIF AND/OR FLIP CHANGE] US DOD DAFIF; ERENHOT/SAIWUSU (ZBER) AIRPORT IS EFFECTIVE 14 APRIL TO 15 OCTOBER 2017 AND WILL BE AVAILABLE IN DAFIF AFTER 25 MAY 2017. THIS INFORMATION IS ALSO AVAILABLE THROUGH [HTTPS://ASPS.LEIDOS.COM](https://asps.leidos.com) AS SUPPLEMENT NUMBER 06/17. 19 MAY 19:43 2017 UNTIL 28 JUL 00:01 2017. CREATED: 19 MAY 19:43 2017

KQZC W0162/17 ZHYC [US DAFIF AND/OR FLIP CHANGE] US DOD DAFIF; TICHANG/SANXIA (ZHYC); AIRPORT IS EFFECTIVE 21 MARCH TO 22 SEPTEMBER 2017 AND WILL BE AVAILABLE IN DAFIF AFTER 25 MAY 2017. THIS INFORMATION IS ALSO AVAILABLE THROUGH [HTTPS://ASPS.LEIDOS.COM](https://asps.leidos.com) AS SUPPLEMENT

NUMBER 05/17. 01 MAY 20:11 2017 UNTIL 28 JUL 00:01 2017. CREATED: 01 MAY 20:11 2017

ATCSCC Advisory List:

ATCSCC ADVZY 021 DCC 06/02/2017 VOLCANIC ACTIVITY BULLETIN -
SAKURAJIMA (AIRA
CALDERA) 282080
FVFE01 RJTD 020152 WSI UKS:020154
VA ADVISORY
DTG: 20170602/0152Z
VAAC: TOKYO
VOLCANO: SAKURAJIMA (AIRA CALDERA) 282080
PSN: N3136 E13039
AREA: JAPAN
SUMMIT ELEV: 1117M
ADVISORY NR: 2017/116
INFO SOURCE: HIMAWARI-8 JMA
AVIATION COLOUR CODE: NIL
ERUPTION DETAILS: ERUPTED AT 20170602/0142Z FL090 EXTD SE
OBS VA DTG: 02/0140Z
OBS VA CLD: VA NOT IDENTIFIABLE FM SATELLITE DATA WIND FL090
290/23KT

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.
1706010145-1706011345
NXT ADVISORY: NO FURTHER ADVISORIES=

ATCSCC ADVZY 023 DCC 06/02/2017 VOLCANIC ACTIVITY BULLETIN -
SAKURAJIMA (AIRA
CALDERA) 282080
FVFE01 RJTD 020158 WSI UKS:020159
VA ADVISORY
DTG: 20170602/0158Z
VAAC: TOKYO
VOLCANO: SAKURAJIMA (AIRA CALDERA) 282080
PSN: N3136 E13039
AREA: JAPAN
SUMMIT ELEV: 1117M
ADVISORY NR: 2017/117
INFO SOURCE: HIMAWARI-8 AIREP

AVIATION COLOUR CODE: NIL
ERUPTION DETAILS: VA AT 20170602/0146Z 20NM SE OF RJFK FL100 EXTD SE

REPORTED

OBS VA DTG: 02/0140Z

OBS VA CLD: VA NOT IDENTIFIABLE FM SATELLITE DATA WIND FL100
290/25KT

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.

1706010200-1706011400

NXT ADVISORY: NO FURTHER ADVISORIES=

ATCSCC ADVZY 024 DCC 06/02/2017 VOLCANIC ACTIVITY BULLETIN -

KLYUCHEVSKOY 300260

FVFE01 RJTD 020001 WSI UKS:020205

VA ADVISORY

DTG: 20170602/0000Z

VAAC: TOKYO

VOLCANO: KLYUCHEVSKOY 300260

PSN: N5603 E16039

AREA: RUSSIA

SUMMIT ELEV: 4754M

ADVISORY NR: 2017/129

INFO SOURCE: HIMAWARI-8 KVERT KBGS

AVIATION COLOUR CODE: NIL

ERUPTION DETAILS: VA EMISSIONS CONTINUING

OBS VA DTG: 01/2320Z

OBS VA CLD: SFC/FL200 N5400 E15909 - N5329 E15956 - N5315 E15943 -
N5322 E15817 - N5336 E15818 MOV SW 25KT SFC/FL170 N5603 E16041 -
N5516 E16036 - N5438 E15958 - N5444 E15933 - N5529 E16016 - N5604
E16036 MOV SW 20KT

FCST VA CLD +6 HR: 02/0520Z SFC/FL160 N5113 E15942 - N5040 E15932 -
N5039 E15652 - N5157 E15745 - N5220 E15850 SFC/FL140 N5420 E16046 -
N5323 E16036 - N5201 E15947 - N5205 E15850

FCST VA CLD +12 HR: 02/1120Z SFC/FL130 N4936 E15933 - N4856 E16006 -
N4922 E15503 - N5041 E15523 - N5031 E15635 SFC/FL120 N5219 E16004 -
N4954 E15939 - N5022 E15715

FCST VA CLD +18 HR: 02/1720Z SFC/FL110 N4818 E15927 - N4919 E15158 -
N5039 E15234 SFC/FL100 N4940 E15842 - N4900 E15815 - N4945 E15437 -
N5028 E15438 - N5036 E15727

RMK: T+0 CONFIDENCE HIGH.

1706010205-1706011405

NXT ADVISORY: 20170602/0600Z=

ATCSCC ADVZY 025 DCC 06/02/2017 VOLCANIC ACTIVITY BULLETIN -
SAKURAJIMA (AIRA
CALDERA) 282080
FVFE01 RJTD 020232 WSI UKS:020233
VA ADVISORY
DTG: 20170602/0232Z
VAAC: TOKYO
VOLCANO: SAKURAJIMA (AIRA CALDERA) 282080
PSN: N3136 E13039
AREA: JAPAN
SUMMIT ELEV: 1117M
ADVISORY NR: 2017/118
INFO SOURCE: HIMAWARI-8 JMA AIREP
AVIATION COLOUR CODE: NIL
ERUPTION DETAILS: VA AT 20170602/0146Z 20NM SE OF RJFK FL100 EXTD SE

REPORTED

OBS VA DTG: 02/0210Z
OBS VA CLD: SFC/FL100 N3131 E13050 - N3130 E13044 - N3135 E13040 -
N3134 E13046 MOV SE 30KT
FCST VA CLD +6 HR: 02/0810Z SFC/FL100 N3114 E13301 - N3056 E13301 -
N3104 E13127 - N3120 E13124
FCST VA CLD +12 HR: 02/1410Z SFC/FL090 N3056 E13454 - N3044 E13503 -

N3028 E13318 - N3045 E13055 - N3103 E13106 - N3044 E13318
FCST VA CLD +18 HR: NO VA EXP
RMK: T+0 CONFIDENCE HIGH.
1706010240-1706011440
NXT ADVISORY: 20170602/0600Z=

ATCSCC ADVZY 024 DCC 06/01/2017 VOLCANIC ACTIVITY BULLETIN -
SHEVELUCH 300270
FVFE01 RJTD 010600 WSI UKS:010601
VA ADVISORY
DTG: 20170601/0600Z
VAAC: TOKYO
VOLCANO: SHEVELUCH 300270
PSN: N5639 E16122
AREA: RUSSIA
SUMMIT ELEV: 3283M
ADVISORY NR: 2017/353
INFO SOURCE: HIMAWARI-8
AVIATION COLOUR CODE: NIL
ERUPTION DETAILS: VA CONTINUOUSLY OBS ON SATELLITE IMAGERY

OBS VA DTG: 01/0520Z

OBS VA CLD: SFC/FL270 N5138 E14455 - N5159 E14810 - N5043 E15129 -
N4950 E15106 - N5050 E14741 - N5047 E14438 MOV S 5KT SFC/FL250 N5613

E16155 - N5601 E16215 - N5602 E16254 - N5552 E16253 - N5553 E16207 -

N5603 E16151 MOV S 5KT

FCST VA CLD +6 HR: 01/1120Z SFC/FL270 N4921 E16422 - N4857 E16421 -
N4942 E15435 - N4909 E14439 - N5013 E14411 - N5126 E15418 SFC/FL250
N5620 E16653 - N5551 E16654 - N5517 E16328 - N5512 E16047 - N5543
E16052

FCST VA CLD +12 HR: 01/1720Z SFC/FL270 N5134 E17702 - N5040 E17406 -

N4819 E16136 - N4912 E15600 - N4807 E14307 - N4935 E14357 - N5109
E15901 - N5021 E16713 SFC/FL250 N5623 E16833 - N5412 E16252 - N5333
E15940 - N5415 E15927

FCST VA CLD +18 HR: NO VA EXP

RMK: T+0 CONFIDENCE LOW. EASTERN PART OF VA(FL270) OBSCURED BY MET
CLOUD. WESTERN PART OF VA(FL250) OBSCURED BY MET CLOUD.

NXT ADVISORY: 20170601/1200Z

1706010603-1706011200

ATCSCC ADVZY 025 DCC 06/01/2017 VOLCANIC ACTIVITY BULLETIN -
SHEVELUCH 300270

FVAK22 PAWU 010606 WSI DDS:010606

VAAAK2

VA ADVISORY

DTG: 20170601/0606Z

VAAC: ANCHORAGE

VOLCANO: SHEVELUCH 300270

PSN: N5639 E16122

AREA: KAMCHATKA PENINSULA

SUMMIT ELEV: 10771 FT (3283 M)

ADVISORY NR: 2017/070

RMK: PLEASE SEE FVFE01 RJTD ISSUED BY TOKYO VAAC WHICH DESCRIBES
CONDITIONS NEAR THE ANCHORAGE VAAC AREA OF RESPONSIBILITY.

JAM JUN 2017 AAWU

1706010608-1706011200

ATCSCC ADVZY 026 DCC 06/01/2017 VOLCANIC ACTIVITY BULLETIN -
SHEVELUCH 300270
FVAK22 PAWU 010606 WSI UKS:010609
VAAAK2
VA ADVISORY

DTG: 20170601/0606Z

VAAC: ANCHORAGE

VOLCANO: SHEVELUCH 300270

PSN: N5639 E16122

AREA: KAMCHATKA PENINSULA

SUMMIT ELEV: 10771 FT (3283 M)

ADVISORY NR: 2017/070

RMK: PLEASE SEE FVFE01 RJTD ISSUED BY TOKYO VAAC WHICH DESCRIBES
CONDITIONS NEAR THE ANCHORAGE VAAC AREA OF RESPONSIBILITY.

JAM JUN 2017 AAWU
1706010611-1706011200

ATCSCC ADVZY 027 DCC 06/01/2017 VOLCANIC ACTIVITY BULLETIN -
KLYUCHEVSKOY 300260
FVFE01 RJTD 010626 WSI UKS:010628
VA ADVISORY

DTG: 20170601/0626Z

VAAC: TOKYO

VOLCANO: KLYUCHEVSKOY 300260

PSN: N5603 E16039

AREA: RUSSIA

SUMMIT ELEV: 4754M

ADVISORY NR: 2017/124

INFO SOURCE: HIMAWARI-8

AVIATION COLOUR CODE: NIL

ERUPTION DETAILS: POSS ERUPTION OBS AT 20170601/0540Z FL180 EXTD NE
OBS VA DTG: 01/0550Z

OBS VA CLD: SFC/FL180 N5605 E16039 - N5611 E16049 - N5608 E16054 -
N5604 E16049 - N5603 E16041 MOV NE 25KT

FCST VA CLD +6 HR: 01/1150Z SFC/FL170 N5539 E16009 - N5511 E16021 -

N5511 E15941 - N5544 E15946
FCST VA CLD +12 HR: 01/1750Z SFC/FL160 N5430 E15930 - N5409 E15911 -

N5357 E16032 - N5344 E15853 - N5429 E15847
FCST VA CLD +18 HR: NO VA EXP
RMK: T+0 CONFIDENCE HIGH.
NXT ADVISORY: 20170601/1200Z
1706010629-1706011200

ATCSCC ADVZY 028 DCC 06/01/2017 VOLCANIC ACTIVITY BULLETIN - BOGOSLOF
311300
FVAK21 PAWU 010902 WSI DDS:010902
VAAAK1
VA ADVISORY

DTG: 20170601/0857Z

VAAC: ANCHORAGE

VOLCANO: BOGOSLOF 311300

PSN: N5356 W16802

AREA: ALEUTIAN ISLANDS

SUMMIT ELEV: 492 FT (150 M)

ADVISORY NR: 2017/059

INFO SOURCE: HIMAWARI

AVIATION COLOR CODE: ORANGE

ERUPTION DETAILS: VA DISSAPATED ON SATELLITE IMAGERY

OBS VA DTG: 01/0857Z

OBS VA CLD: VA NOT IDENTIFIABLE FM SATELLITE DATA

FCST VA CLD +6HR: 01/1457Z NO VA EXP.

FCST VA CLD +12HR: 01/2057Z NO VA EXP.

FCST VA CLD +18HR: 02/0257Z NO VA EXP.

RMK: NONE

NXT ADVISORY: NO FURTHER ADVISORIES.

DH JUN 2017 AAWU
1706010904-1706011500

ATCSCC ADVZY 048 DCC 06/01/2017 VOLCANIC ACTIVITY BULLETIN -
KLYUCHEVSKOY 300260
FVFE01 RJTD 011159 WSI UKS:011200
VA ADVISORY
DTG: 20170601/1159Z
VAAC: TOKYO
VOLCANO: KLYUCHEVSKOY 300260
PSN: N5603 E16039
AREA: RUSSIA
SUMMIT ELEV: 4754M
ADVISORY NR: 2017/125
INFO SOURCE: HIMAWARI-8
AVIATION COLOUR CODE: NIL
ERUPTION DETAILS: VA IS NOT IDENTIFIABLE ON SATELLITE IMAGERY.
OBS VA DTG: 01/1130Z
OBS VA CLD: VA NOT IDENTIFIABLE FM SATELLITE DATA WIND FL180
020/10KT

FCST VA CLD +6 HR: NOT AVBL
FCST VA CLD +12 HR: NOT AVBL
FCST VA CLD +18 HR: NOT AVBL
RMK: T+0 CONFIDENCE LOW. 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
1706011202-1706011800

ATCSCC ADVZY 050 DCC 06/01/2017 VOLCANIC ACTIVITY BULLETIN -
SHEVELUCH 300270
FVFE01 RJTD 011202 WSI UKS:011204
VA ADVISORY
DTG: 20170601/1202Z
VAAC: TOKYO
VOLCANO: SHEVELUCH 300270
PSN: N5639 E16122
AREA: RUSSIA
SUMMIT ELEV: 3283M
ADVISORY NR: 2017/354
INFO SOURCE: HIMAWARI-8

AVIATION COLOUR CODE: NIL

ERUPTION DETAILS: VA CONTINUOUSLY OBS ON SATELLITE IMAGERY

OBS VA DTG: 01/1120Z

OBS VA CLD: SFC/FL270 N5018 E14952 - N5001 E15012 - N4948 E15046 -
N4935 E15040 - N4950 E15004 - N5008 E14946 MOV SE 10KT SFC/FL250
N5520 E16156 - N5520 E16233 - N5509 E16229 - N5509 E16150 MOV SW 5KT
FCST VA CLD +6 HR: 01/1720Z SFC/FL280 N5004 E16345 - N4918 E16542 -
N4909 E15228 - N4935 E15029 - N5008 E15425 SFC/FL250 N5451 E16405 -
N5429 E16420 - N5346 E16155 - N5336 E16039 - N5407 E16043 - N5414
E16214

FCST VA CLD +12 HR: 01/2320Z SFC/FL240 N5409 E16634 - N5347 E16707

-

N5145 E16207 - N5132 E15928 - N5204 E15942 - N5231 E16158

FCST VA CLD +18 HR: NO VA EXP

RMK: T+0 CONFIDENCE LOW. SOME PART OF VA(FL270) OBSCURED BY MET
CLOUD. WESTERN PART OF VA(FL250) OBSCURED BY MET CLOUD.

NXT ADVISORY: 20170601/1800Z

1706011205-1706011800

ATCSCC ADVZY 059 DCC 06/01/2017 VOLCANIC ACTIVITY BULLETIN -

KLYUCHEVSKOY 300260

FVFE01 RJTD 011300 WSI UKS:011302

VA ADVISORY

DTG: 20170601/1300Z

VAAC: TOKYO

VOLCANO: KLYUCHEVSKOY 300260

PSN: N5603 E16039

AREA: RUSSIA

SUMMIT ELEV: 4754M

ADVISORY NR: 2017/126

INFO SOURCE: HIMAWARI-8

AVIATION COLOUR CODE: NIL

ERUPTION DETAILS: POSS ERUPTION OBS AT 20170601/1150Z FL180 EXTD S

OBS VA DTG: 01/1220Z

OBS VA CLD: SFC/FL180 N5605 E16042 - N5543 E16044 - N5543 E16030 -
N5604 E16036 MOV S 10KT

FCST VA CLD +6 HR: 01/1820Z SFC/FL160 N5448 E16018 - N5429 E16013 -
N5408 E16034 - N5407 E16000 - N5426 E15950 - N5451 E16000

FCST VA CLD +12 HR: 02/0020Z SFC/FL150 N5241 E15949 - N5215 E16048 -

N5215 E15918 - N5319 E15923 - N5315 E15951

FCST VA CLD +18 HR: 02/0620Z SFC/FL120 N5041 E15921 - N5012 E16210 -

N5014 E15852 - N5122 E15843 - N5124 E15908

RMK: T+0 CONFIDENCE LOW. SOME PART OF VA OBSCURED BY MET CLOUD.

NXT ADVISORY: 20170601/1800Z

1706011305-1706011800

ATCSCC ADVZY 079 DCC 06/01/2017 VOLCANIC ACTIVITY BULLETIN -
KLYUCHEVSKOY 300260
FVFE01 RJTD 011542 WSI UKS:011544
VA ADVISORY
DTG: 20170601/1542Z
VAAC: TOKYO
VOLCANO: KLYUCHEVSKOY 300260
PSN: N5603 E16039
AREA: RUSSIA
SUMMIT ELEV: 4754M
ADVISORY NR: 2017/127
INFO SOURCE: HIMAWARI-8
AVIATION COLOUR CODE: NIL
ERUPTION DETAILS: POSS ERUPTION OBS AT 20170601/1420Z FL200 EXTD SW
OBS VA DTG: 01/1510Z
OBS VA CLD: SFC/FL200 N5604 E16044 - N5550 E16039 - N5549 E16026 -
N5607 E16038 MOV SW 20KT
FCST VA CLD +6 HR: 01/2110Z SFC/FL180 N5428 E16026 - N5344 E16020 -
N5342 E15943 - N5430 E15959
FCST VA CLD +12 HR: 02/0310Z SFC/FL150 N5159 E16038 - N5129 E16045 -

N5129 E15940 - N5207 E15929 - N5254 E15946
FCST VA CLD +18 HR: 02/0910Z SFC/FL120 N4955 E16058 - N4923 E16149 -

N4926 E16015 - N5002 E15846 - N5059 E15901 - N5010 E15939
RMK: T+0 CONFIDENCE HIGH. VA OF PREVIOUS VAA DISSIPATED ON
SATELLITE

IMAGERY. NEW VA OBS SATELLITE IMAGERY.
EFF: 1706011542-1706011800
NXT ADVISORY: 20170601/1800Z=

ATCSCC ADVZY 095 DCC 06/01/2017 VOLCANIC ACTIVITY BULLETIN -
SHEVELUCH 300270
FVFE01 RJTD 011804 WSI UKS:011806
VA ADVISORY
DTG: 20170601/1804Z
VAAC: TOKYO
VOLCANO: SHEVELUCH 300270
PSN: N5639 E16122
AREA: RUSSIA
SUMMIT ELEV: 3283M
ADVISORY NR: 2017/356
INFO SOURCE: HIMAWARI-8

AVIATION COLOUR CODE: NIL

ERUPTION DETAILS: VA EMISSIONS CONTINUING

OBS VA DTG: 01/1720Z

OBS VA CLD: SFC/FL250 N5409 E16230 - N5352 E16102 - N5339 E16104 -
N5358 E16234 MOV S 15KT SFC/FL180 N5642 E16125 - N5612 E16141 -
N5539 E16123 - N5542 E16109 - N5615 E16127 - N5638 E16120 MOV S 10KT
FCST VA CLD +6 HR: 01/2320Z SFC/FL240 N5334 E16559 - N5312 E16607 -
N5154 E16142 - N5149 E16016 - N5308 E16342 SFC/FL170 N5501 E16132 -
N5346 E16123 - N5341 E16037 - N5415 E16036 - N5505 E16054
FCST VA CLD +12 HR: 02/0520Z SFC/FL240 N5314 E17006 - N5257 E17040 -

N4945 E16153 - N5000 E15934 - N5027 E16140 SFC/FL140 N5421 E16104 -
N5244 E16107 - N5134 E16207 - N5140 E16005 - N5309 E16021
FCST VA CLD +18 HR: 02/1120Z SFC/FL110 N5035 E16006 - N4921 E16252

-

N4959 E15834 - N5204 E16029

RMK: T+0 CONFIDENCE LOW. SOME PART OF VA(FL250)(FL180) OBSCURED BY
MET CLOUD.

NXT ADVISORY: 20170602/0000Z=

1706011804-1706020004

ATCSCC ADVZY 094 DCC 06/01/2017 VOLCANIC ACTIVITY BULLETIN -
KLYUCHEVSKOY 300260

FVFE01 RJTD 011802 WSI UKS:011804

VA ADVISORY

DTG: 20170601/1802Z

VAAC: TOKYO

VOLCANO: KLYUCHEVSKOY 300260

PSN: N5603 E16039

AREA: RUSSIA

SUMMIT ELEV: 4754M

ADVISORY NR: 2017/128

INFO SOURCE: HIMAWARI-8

AVIATION COLOUR CODE: NIL

ERUPTION DETAILS: VA EMISSIONS CONTINUING

OBS VA DTG: 01/1720Z

OBS VA CLD: SFC/FL200 N5603 E16041 - N5540 E16029 - N5529 E16038 -
N5513 E16015 - N5527 E16009 - N5604 E16032 MOV SW 20KT
FCST VA CLD +6 HR: 01/2320Z SFC/FL180 N5428 E16012 - N5327 E16025 -
N5301 E16007 - N5305 E15905
FCST VA CLD +12 HR: 02/0520Z SFC/FL150 N5120 E16037 - N5048 E15949 -

N5055 E15851 - N5231 E15928

FCST VA CLD +18 HR: 02/1120Z SFC/FL120 N4954 E15943 - N4922 E16054 -

N4855 E16008 - N4941 E15723 - N5032 E15829 - N4959 E15857
RMK: T+0 CONFIDENCE HIGH.
NXT ADVISORY: 20170602/0000Z=

1706011805-1706020005

ATCSCC ADVZY 104 DCC 06/01/2017 VOLCANIC ACTIVITY BULLETIN -
SAKURAJIMA (AIRA
CALDERA) 282080
FVFE01 RJTD 011908 WSI UKS:011910
VA ADVISORY
DTG: 20170601/1908Z
VAAC: TOKYO
VOLCANO: SAKURAJIMA (AIRA CALDERA) 282080
PSN: N3136 E13039
AREA: JAPAN
SUMMIT ELEV: 1117M
ADVISORY NR: 2017/113
INFO SOURCE: HIMAWARI-8 JMA
AVIATION COLOUR CODE: NIL
ERUPTION DETAILS: ERUPTED AT 20170601/1851Z OVER FL130 EXTD SE
OBS VA DTG: 01/1850Z
OBS VA CLD: VA NOT IDENTIFIABLE FM SATELLITE DATA WIND FL180
310/39KT

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=

1706011908-1706020108

ATCSCC ADVZY 115 DCC 06/01/2017 VOLCANIC ACTIVITY BULLETIN -
SAKURAJIMA (AIRA
CALDERA) 282080
FVFE01 RJTD 012011 WSI UKS:012012
VA ADVISORY
DTG: 20170601/2011Z
VAAC: TOKYO
VOLCANO: SAKURAJIMA (AIRA CALDERA) 282080
PSN: N3136 E13039
AREA: JAPAN
SUMMIT ELEV: 1117M
ADVISORY NR: 2017/114

INFO SOURCE: HIMAWARI-8 JMA

AVIATION COLOUR CODE: NIL

ERUPTION DETAILS: ERUPTED AT 20170601/1851Z OVER FL130 EXTD SE

OBS VA DTG: 01/1940Z

OBS VA CLD: SFC/FL150 N3134 E13103 - N3131 E13112 - N3125 E13106 -
N3129 E13059 MOV E 35KT

FCST VA CLD +6 HR: 02/0140Z SFC/FL150 N3105 E13408 - N3054 E13433 -
N3036 E13353 - N3045 E13305 - N3059 E13302

FCST VA CLD +12 HR: 02/0740Z SFC/FL120 N3113 E13807 - N3047 E13740 -

N3023 E13611 - N3022 E13431 - N3052 E13633

FCST VA CLD +18 HR: NO VA EXP

RMK: T+0 CONFIDENCE LOW. SOME PART OF VA OBSCURED BY MET CLOUD.

NXT ADVISORY: 20170602/0000Z

1706012011-1706012359

ATCSCC ADVZY 002 DCC 06/02/2017 VOLCANIC ACTIVITY BULLETIN -

SAKURAJIMA (AIRA

CALDERA) 282080

FVFE01 RJTD 012359 WSI UKS:020001

VA ADVISORY

DTG: 20170601/2359Z

VAAC: TOKYO

VOLCANO: SAKURAJIMA (AIRA CALDERA) 282080

PSN: N3136 E13039

AREA: JAPAN

SUMMIT ELEV: 1117M

ADVISORY NR: 2017/115

INFO SOURCE: HIMAWARI-8

AVIATION COLOUR CODE: NIL

ERUPTION DETAILS: VA IS NOT IDENTIFIABLE ON SATELLITE IMAGERY.

OBS VA DTG: 01/2320Z

OBS VA CLD: VA NOT IDENTIFIABLE FM SATELLITE DATA WIND FL180
290/30KT

FCST VA CLD +6 HR: NOT AVBL

FCST VA CLD +12 HR: NOT AVBL

FCST VA CLD +18 HR: NOT AVBL

RMK: T+0 CONFIDENCE LOW. 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

201706012359-201706020600

ATCSCC ADVZY 002 DCC 06/02/2017 VOLCANIC ACTIVITY BULLETIN -

SAKURAJIMA (AIRA
CALDERA) 282080
FVFE01 RJTD 012359 WSI UKS:020001
VA ADVISORY
DTG: 20170601/2359Z
VAAC: TOKYO
VOLCANO: SAKURAJIMA (AIRA CALDERA) 282080
PSN: N3136 E13039
AREA: JAPAN
SUMMIT ELEV: 1117M
ADVISORY NR: 2017/115
INFO SOURCE: HIMAWARI-8
AVIATION COLOUR CODE: NIL
ERUPTION DETAILS: VA IS NOT IDENTIFIABLE ON SATELLITE IMAGERY.
OBS VA DTG: 01/2320Z
OBS VA CLD: VA NOT IDENTIFIABLE FM SATELLITE DATA WIND FL180
290/30KT

FCST VA CLD +6 HR: NOT AVBL
FCST VA CLD +12 HR: NOT AVBL
FCST VA CLD +18 HR: NOT AVBL
RMK: T+0 CONFIDENCE LOW. 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
201706012359-201706020600

ATCSCC ADVZY 004 DCC 06/02/2017 VOLCANIC ACTIVITY BULLETIN -
KLYUCHEVSKOY 300260
FVFE01 RJTD 020000 WSI UKS:020003
VA ADVISORY
DTG: 20170602/0000Z
VAAC: TOKYO
VOLCANO: KLYUCHEVSKOY 300260
PSN: N5603 E16039
AREA: RUSSIA
SUMMIT ELEV: 4754M
ADVISORY NR: 2017/129
INFO SOURCE: HIMAWARI-8 KVERT KBGS
AVIATION COLOUR CODE: NIL
ERUPTION DETAILS: VA EMISSIONS CONTINUING
OBS VA DTG: 01/2320Z
OBS VA CLD: SFC/FL200 N5400 E15909 - N5329 E15956 - N5315 E15943 -
N5322 E15817 - N5336 E15818 MOV SW 25KT SFC/FL170 N5603 E16041 -
N5516 E16036 - N5438 E15958 - N5444 E15933 - N5529 E16016 - N5604

E16036 MOV SW 20KT

FCST VA CLD +6 HR: 02/0520Z SFC/FL160 N5113 E15942 - N5040 E15932 -
N5039 E15652 - N5157 E15745 - N5220 E15850 SFC/FL140 N5420 E16046 -
N5323 E16036 - N5201 E15947 - N5205 E15850
FCST VA CLD +12 HR: 02/1120Z SFC/FL130 N4936 E15933 - N4856 E16006 -

N4922 E15503 - N5041 E15523 - N5031 E15635 SFC/FL120 N5219 E16004 -
N4954 E15939 - N5022 E15715
FCST VA CLD +18 HR: 02/1720Z SFC/FL110 N4818 E15927 - N4919 E15158 -

N5039 E15234 SFC/FL100 N4940 E15842 - N4900 E15815 - N4945 E15437 -
N5028 E15438 - N5036 E15727
RMK: T+0 CONFIDENCE HIGH.
NXT ADVISORY: 20170602/0600Z
201706020000-201706020600

ATCSCC ADVZY 006 DCC 06/02/2017 VOLCANIC ACTIVITY BULLETIN -
SHEVELUCH 300270
FVAK22 PAWU 020020 WSI DDS:020020
VAAAK2
VA ADVISORY

DTG: 20170602/0017Z

VAAC: ANCHORAGE

VOLCANO: SHEVELUCH 300270

PSN: N5639 E16122

AREA: KAMCHATKA PENINSULA

SUMMIT ELEV: 10771 FT (3283 M)

ADVISORY NR: 2017/071

RMK: PLEASE SEE FVFE01 RJTD ISSUED BY TOKYO VAAC WHICH DESCRIBES
CONDITIONS NEAR THE ANCHORAGE VAAC AREA OF RESPONSIBILITY

TRENZ JUN 2017 AAWU
201706020017-201706020600

ATCSCC ADVZY 012 DCC 06/02/2017 VOLCANIC ACTIVITY BULLETIN -
SHEVELUCH 300270

FVAK22 PAWU 020020 WSI UKS:020026
VAAAK2
VA ADVISORY

DTG: 20170602/0017Z

VAAC: ANCHORAGE

VOLCANO: SHEVELUCH 300270

PSN: N5639 E16122

AREA: KAMCHATKA PENINSULA

SUMMIT ELEV: 10771 FT (3283 M)

ADVISORY NR: 2017/071

RMK: PLEASE SEE FVFE01 RJTD ISSUED BY TOKYO VAAC WHICH DESCRIBES
CONDITIONS NEAR THE ANCHORAGE VAAC AREA OF RESPONSIBILITY

TRENT JUN 2017 AAWU
201706020017-201706020600

ATCSCC ADVZY 026 DCC 06/02/2017 VOLCANIC ACTIVITY BULLETIN -
SHEVELUCH 300270

FVFE01 RJTD 020401 WSI UKS:020402

VA ADVISORY

DTG: 20170602/0401Z

VAAC: TOKYO

VOLCANO: SHEVELUCH 300270

PSN: N5639 E16122

AREA: RUSSIA

SUMMIT ELEV: 3283M

ADVISORY NR: 2017/358

INFO SOURCE: HIMAWARI-8

AVIATION COLOUR CODE: NIL

ERUPTION DETAILS: POSS ERUPTION OBS AT 20170602/0300Z FL120 EXTD SE
OBS VA DTG: 02/0330Z

OBS VA CLD: SFC/FL250 N5128 E15751 - N5113 E16021 - N5121 E16254 -

N5201 E16343 - N5155 E16358 - N5105 E16258 - N5058 E16014 - N5117

E15748 MOV S 15KT SFC/FL120 N5632 E16128 - N5632 E16138 - N5625

E16134 - N5625 E16126 MOV SE 20KT

FCST VA CLD +6 HR: 02/0930Z SFC/FL250 N5041 E16957 - N4934 E16651 -

N4856 E16048 - N4920 E15554 - N4945 E15612 - N4959 E15814 - N4938
E16210 - N5057 E16641 SFC/FL110 N5532 E16249 - N5406 E16241 - N5409
E16202 - N5532 E16218
FCST VA CLD +12 HR: 02/1530Z SFC/FL090 N5406 E16336 - N5206 E16230

-

N5151 E16144 - N5404 E16258
FCST VA CLD +18 HR: NO VA EXP
RMK: T+0 CONFIDENCE LOW. EASTERN PART OF VA(FL250) OBSCURED BY MET
CLOUD. NEW VA OBS SATELLITE IMAGERY.
NXT ADVISORY: 20170602/0600Z=
1706020400-1706020600

ATCSCC ADVZY 028 DCC 06/02/2017 VOLCANIC ACTIVITY BULLETIN -
SHEVELUCH 300270
FVAK22 PAWU 020406 WSI UKS:020410
VAAAK2
VA ADVISORY

DTG: 20170602/0403Z

VAAC: ANCHORAGE

VOLCANO: SHEVELUCH 300270

PSN: N5639 E16122

AREA: KAMCHATKA PENINSULA

SUMMIT ELEV: 10771 FT (3283 M)

ADVISORY NR: 2017/072

RMK: PLEASE SEE FVFE01 RJTD ISSUED BY TOKYO VAAC WHICH DESCRIBES
CONDITIONS NEAR THE ANCHORAGE VAAC AREA OF RESPONSIBILITY

TRENT JUN 2017 AAWU
1706020400-1706020600

ATCSCC ADVZY 029 DCC 06/02/2017 VOLCANIC ACTIVITY BULLETIN - FUEGO
342090
FVXX20 KNES 020410 WSI DDS:020412
VA ADVISORY
DTG: 20170602/0410Z

VAAC: WASHINGTON

VOLCANO: FUEGO 342090

PSN: N1428 W09052

AREA: GUATEMALA

SUMMIT ELEV: 12346 FT (3763 M)

ADVISORY NR: 2017/100

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

ERUPTION DETAILS: RPRTS OF VA EM

OBS VA DTG: 02/0400Z

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE
DATA WINDS SFC/FL150 090/10KT

FCST VA CLD +6HR: 02/1000Z

FCST VA CLD +12HR: 02/1600Z

FCST VA CLD +18HR: 02/2200Z

RMK: T+0 CONFIDENCE IS LOW. VA EM NOT SEEN IN
STLT DUE TO CLD COVER. WEB CAM SHOWS
INCANDESCENCE AT SUMMIT LEVEL. OBS RPRTS VA EM AT
FL150 MOV W. ...KIM

NXT ADVISORY: WILL BE ISSUED BY 20170602/1015Z
1706020400-1706021015

ATCSCC ADVZY 027 DCC 06/02/2017 VOLCANIC ACTIVITY BULLETIN -
SHEVELUCH 300270
FVAK22 PAWU 020406 WSI DDS:020406
VAAAK2
VA ADVISORY

DTG: 20170602/0403Z

VAAC: ANCHORAGE

VOLCANO: SHEVELUCH 300270

PSN: N5639 E16122

AREA: KAMCHATKA PENINSULA

SUMMIT ELEV: 10771 FT (3283 M)

ADVISORY NR: 2017/072

RMK: PLEASE SEE FVFE01 RJTD ISSUED BY TOKYO VAAC WHICH DESCRIBES
CONDITIONS NEAR THE ANCHORAGE VAAC AREA OF RESPONSIBILITY

TRENZ JUN 2017 AAWU
1706020400-1706020600

ATCSCC ADVZY 030 DCC 06/02/2017 VOLCANIC ACTIVITY BULLETIN - FUEGO
342090
FVXX20 KNES 020410 WSI UKS:020414
VA ADVISORY
DTG: 20170602/0410Z

VAAC: WASHINGTON

VOLCANO: FUEGO 342090
PSN: N1428 W09052

AREA: GUATEMALA

SUMMIT ELEV: 12346 FT (3763 M)

ADVISORY NR: 2017/100

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

ERUPTION DETAILS: RPRTS OF VA EM

OBS VA DTG: 02/0400Z

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE
DATA WINDS SFC/FL150 090/10KT

FCST VA CLD +6HR: 02/1000Z

FCST VA CLD +12HR: 02/1600Z

FCST VA CLD +18HR: 02/2200Z

RMK: T+0 CONFIDENCE IS LOW. VA EM NOT SEEN IN
STLT DUE TO CLD COVER. WEB CAM SHOWS
INCANDESCENCE AT SUMMIT LEVEL. OBS RPRTS VA EM AT
FL150 MOV W. ...KIM

NXT ADVISORY: WILL BE ISSUED BY 20170602/1015Z
1706020430-1706021015

ATCSCC ADVZY 053 DCC 06/02/2017 VOLCANIC ACTIVITY BULLETIN -
KLYUCHEVSKOY 300260

FVFE01 RJTD 021200 WSI UKS:021201

VA ADVISORY

DTG: 20170602/1200Z

VAAC: TOKYO

VOLCANO: KLYUCHEVSKOY 300260

PSN: N5603 E16039

AREA: RUSSIA

SUMMIT ELEV: 4754M

ADVISORY NR: 2017/131

INFO SOURCE: HIMAWARI-8

AVIATION COLOUR CODE: NIL

ERUPTION DETAILS: VA EMISSIONS CONTINUING

OBS VA DTG: 02/1120Z

OBS VA CLD: SFC/FL200 N5605 E16043 - N5545 E16152 - N5159 E16117 -
N5024 E15743 - N5528 E16131 MOV S 30KT

FCST VA CLD +6 HR: 02/1720Z SFC/FL190 N5430 E16241 - N5323 E16406 -
N5014 E16400 - N4919 E15947 - N4918 E15537 - N4950 E15544 - N5147
E15950

FCST VA CLD +12 HR: 02/2320Z SFC/FL190 N5312 E16333 - N5055 E16545 -

N4826 E16705 - N4845 E15930 - N4835 E15228 - N4931 E15223 - N5053
E15825

FCST VA CLD +18 HR: 03/0520Z SFC/FL190 N5149 E16205 - N4741 E16825 -

N4826 E16117 - N4853 E14718 - N5050 E15742

RMK: T+0 CONFIDENCE LOW. SOME PART OF VA OBSCURED BY MET CLOUD.

NXT ADVISORY: 20170602/1800Z=

1706021200-1706021800

ATCSCC ADVZY 086 DCC 06/02/2017 VOLCANIC ACTIVITY BULLETIN - SANTA
MARIA 342030

FVXX22 KNES 021711 WSI DDS:021715

VA ADVISORY
DTG: 20170602/1704Z

VAAC: WASHINGTON

VOLCANO: SANTA MARIA 342030
PSN: N1446 W09133

AREA: GUATEMALA

SUMMIT ELEV: 12375 FT (3772 M)

ADVISORY NR: 2017/011

INFO SOURCE: GOES-EAST. GFS WINDS.

ERUPTION DETAILS: VA EM IDENTIFIED ON STLT

OBS VA DTG: 02/1615Z

OBS VA CLD: SFC/FL150 N1437 W09130 - N1426 W09124 - N1425 W09131 -
N1437 W09130

FCST VA CLD +6H: SFC/FL150 NO ASH EXP

FCST VA CLD +12H: NO ASH EXP

FCST VA CLD +18H: NO ASH EXP

RMK: T+0 CONFIDENCE HIGH. SMALL PUFF OF ASH OBS 17NM S OF SUMMIT MOV
S. HEIGHT UNCERTAIN DUE TO OBS MOTION DOES NOT AGREE WITH MODEL
FORECAST
WINDS...GAETANO

NXT ADVISORY: WILL BE ISSUED BY 20170602/2300
1706021704-1706022300

ATCSCC ADVZY 087 DCC 06/02/2017 VOLCANIC ACTIVITY BULLETIN - SANTA
MARIA 342030
FVXX22 KNES 021711 WSI UKS:021716
VA ADVISORY
DTG: 20170602/1704Z

VAAC: WASHINGTON

VOLCANO: SANTA MARIA 342030

PSN: N1446 W09133

AREA: GUATEMALA

SUMMIT ELEV: 12375 FT (3772 M)

ADVISORY NR: 2017/011

INFO SOURCE: GOES-EAST. GFS WINDS.

ERUPTION DETAILS: VA EM IDENTIFIED ON STLT

OBS VA DTG: 02/1615Z

OBS VA CLD: SFC/FL150 N1437 W09130 - N1426 W09124 - N1425 W09131 -
N1437 W09130

FCST VA CLD +6H: SFC/FL150 NO ASH EXP

FCST VA CLD +12H: NO ASH EXP

FCST VA CLD +18H: NO ASH EXP

RMK: T+0 CONFIDENCE HIGH. SMALL PUFF OF ASH OBS 17NM S OF SUMMIT MOV
S. HEIGHT UNCERTAIN DUE TO OBS MOTION DOES NOT AGREE WITH MODEL
FORECAST
WINDS...GAETANO

NXT ADVISORY: WILL BE ISSUED BY 20170602/2300
1706021704-1706022300

ATCSCC ADVZY 086 DCC 06/02/2017 VOLCANIC ACTIVITY BULLETIN - SANTA
MARIA 342030

FVXX22 KNES 021711 WSI DDS:021715

VA ADVISORY

DTG: 20170602/1704Z

VAAC: WASHINGTON

VOLCANO: SANTA MARIA 342030

PSN: N1446 W09133

AREA: GUATEMALA

SUMMIT ELEV: 12375 FT (3772 M)

ADVISORY NR: 2017/011

INFO SOURCE: GOES-EAST. GFS WINDS.

ERUPTION DETAILS: VA EM IDENTIFIED ON STLT

OBS VA DTG: 02/1615Z

OBS VA CLD: SFC/FL150 N1437 W09130 - N1426 W09124 - N1425 W09131 -
N1437 W09130

FCST VA CLD +6H: SFC/FL150 NO ASH EXP

FCST VA CLD +12H: NO ASH EXP

FCST VA CLD +18H: NO ASH EXP

RMK: T+0 CONFIDENCE HIGH. SMALL PUFF OF ASH OBS 17NM S OF SUMMIT MOV
S. HEIGHT UNCERTAIN DUE TO OBS MOTION DOES NOT AGREE WITH MODEL
FORECAST
WINDS...GAETANO

NXT ADVISORY: WILL BE ISSUED BY 20170602/2300

1706021704-1706022300

ATCSCC ADVZY 094 DCC 06/02/2017 VOLCANIC ACTIVITY BULLETIN -
KLYUCHEVSKOY 300260

FVFE01 RJTD 021800 WSI UKS:021801

VA ADVISORY

DTG: 20170602/1800Z

VAAC: TOKYO

VOLCANO: KLYUCHEVSKOY 300260

PSN: N5603 E16039

AREA: RUSSIA

SUMMIT ELEV: 4754M

ADVISORY NR: 2017/132

INFO SOURCE: HIMAWARI-8

AVIATION COLOUR CODE: NIL

ERUPTION DETAILS: POSS VA CONTINUOUSLY OBS ON SATELLITE IMAGERY.

OBS VA DTG: 02/1720Z

OBS VA CLD: SFC/FL200 N5611 E16037 - N5540 E16148 - N5512 E16144 -
N5604 E16038 MOV SE 25KT SFC/FL200 N5026 E15819 - N5225 E16334 -
N5215 E16347 - N5009 E15817 MOV S 20KT

FCST VA CLD +6 HR: 02/2320Z SFC/FL170 N5457 E16330 - N5305 E16502 -
N5224 E16432 - N5510 E16208 SFC/FL180 N4942 E16541 - N4913 E16053 -

N4917 E15614 - N4954 E15607 - N5038 E16310
FCST VA CLD +12 HR: 03/0520Z SFC/FL150 N5234 E16457 - N5056 E16655 -

N5017 E16610 - N5153 E16400 - N5454 E16435 - N5449 E16517
FCST VA CLD +18 HR: 03/1120Z SFC/FL130 N5232 E16456 - N5100 E16530 -

N4940 E16751 - N4913 E16737 - N4948 E16553 - N5056 E16323 - N5203
E16340 - N5418 E16639
RMK: T+0 CONFIDENCE LOW. VA OBSCURED BY MET CLOUD. HOWEVER VA IS
STILL EXPECTED IN THE AREA.
NXT ADVISORY: 20170603/0000Z
1706021800-1706022359

ATCSCC ADVZY 098 DCC 06/02/2017 VOLCANIC ACTIVITY BULLETIN -
REVENTADOR 352010
FVXX21 KNES 021810 WSI UKS:021813
VA ADVISORY
DTG: 20170602/1810Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010
PSN: S0005 W07740

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2017/121

INFO SOURCE: GOES-EAST. GEOPHYSICAL INST.

ERUPTION DETAILS: EMS OF GASES AND PSBL LOW VA
CONTENT.

OBS VA DTG: 02/1745Z

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 SEEN RECENTLY IN IMAGERY.
GEOPHISICAL INSTITUTE HAS REPORTED EMS OF MAINLY
GASES WITH OCNL LOW VA CONTENT LIMITED TO 500M
ABOVE SUMMIT. ...SCHWARTZ

NXT ADVISORY: NO FURTHER ADVISORIES
1706021810-1706030010

ATCSCC ADVZY 109 DCC 06/02/2017 VOLCANIC ACTIVITY BULLETIN - POAS
345040
FVXX23 KNES 022008 WSI DDS:022010
VA ADVISORY
DTG: 20170602/2008Z

VAAC: WASHINGTON

VOLCANO: POAS 345040
PSN: N1012 W08414

AREA: COSTA RICA

SUMMIT ELEV: 8884 FT (2708 M)

ADVISORY NR: 2017/029

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

ERUPTION DETAILS: EMS AT 02/1953Z AND PSBLY
EARLIER.

OBS VA DTG: 02/1945ZZ

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE
DATA WINDS SFC/FL110 090/5-10KT

FCST VA CLD +6HR: 03/0200Z

FCST VA CLD +12HR: 03/0800Z

FCST VA CLD +18HR: 03/1400Z

RMK: NO VA IS OBSERVED IN IMAGERY ALTHOUGH THERE
ARE EXTENSIVE WX CLOUDS PRESENT. OVSICORI-UNA
REPORTS VA TO 500M ABOVE CRATER. WEBCAMERA
CONFIRMS VA EMS CONTINUING. ...SCHWARTZ

NXT ADVISORY: WILL BE ISSUED BY 20170603/0215Z
1706022008-1706030215

ATCSCC ADVZY 110 DCC 06/02/2017 VOLCANIC ACTIVITY BULLETIN - POAS
345040
FVXX23 KNES 022008 WSI UKS:022011
VA ADVISORY
DTG: 20170602/2008Z

VAAC: WASHINGTON

VOLCANO: POAS 345040
PSN: N1012 W08414

AREA: COSTA RICA

SUMMIT ELEV: 8884 FT (2708 M)

ADVISORY NR: 2017/029

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

ERUPTION DETAILS: EMS AT 02/1953Z AND PSBLY
EARLIER.

OBS VA DTG: 02/1945ZZ

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE
DATA WINDS SFC/FL110 090/5-10KT

FCST VA CLD +6HR: 03/0200Z

FCST VA CLD +12HR: 03/0800Z

FCST VA CLD +18HR: 03/1400Z

RMK: NO VA IS OBSERVED IN IMAGERY ALTHOUGH THERE
ARE EXTENSIVE WX CLOUDS PRESENT. OVSICORI-UNA
REPORTS VA TO 500M ABOVE CRATER. WEBCAMERA
CONFIRMS VA EMS CONTINUING. ...SCHWARTZ

NXT ADVISORY: WILL BE ISSUED BY 20170603/0215Z
1706022008-1706030215

ATCSCC ADVZY 125 DCC 06/02/2017 VOLCANIC ACTIVITY BULLETIN - SANTA MARIA 342030

FVXX22 KNES 022121 WSI UKS:022125

VA ADVISORY

DTG: 20170602/2121Z

VAAC: WASHINGTON

VOLCANO: SANTA MARIA 342030

PSN: N1446 W09133

AREA: GUATEMALA

SUMMIT ELEV: 12375 FT (3772 M)

ADVISORY NR: 2017/012

INFO SOURCE: GOES-EAST.

ERUPTION DETAILS: VA EMS AT 02/1615Z

OBS VA DTG: 02/2045Z

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 OBSERVED EARLIER IN IMAGERY CAN NO LONGER BE DISCERNED. NO FURTHER VA EMS HAVE BEEN SEEN.
...SCHWARTZ

NXT ADVISORY: NO FURTHER ADVISORIES
1706022121-1706030300

ATCSCC ADVZY 124 DCC 06/02/2017 VOLCANIC ACTIVITY BULLETIN - SANTA MARIA 342030

FVXX22 KNES 022121 WSI DDS:022123

VA ADVISORY

DTG: 20170602/2121Z

VAAC: WASHINGTON

VOLCANO: SANTA MARIA 342030
PSN: N1446 W09133

AREA: GUATEMALA

SUMMIT ELEV: 12375 FT (3772 M)

ADVISORY NR: 2017/012

INFO SOURCE: GOES-EAST.

ERUPTION DETAILS: VA EMS AT 02/1615Z

OBS VA DTG: 02/2045Z

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 OBSERVED EARLIER IN IMAGERY CAN NO LONGER
BE DISCERNED. NO FURTHER VA EMS HAVE BEEN SEEN.
...SCHWARTZ

NXT ADVISORY: NO FURTHER ADVISORIES
1706022121-1706030300

ATCSCC ADVZY 039 DCC 06/03/2017 VOLCANIC ACTIVITY BULLETIN -
SHEVELUCH 300270
FVFE01 RJTD 030518 WSI UKS:030521
VA ADVISORY

DTG: 20170603/0515Z

VAAC: ANCHORAGE

VOLCANO: SHEVELUCH 300270

PSN: N5639 E16122

AREA: KAMCHATKA PENINSULA

SUMMIT ELEV: 10771 FT (3283 M)

ADVISORY NR: 2017/075

INFO SOURCE: HIMAWARI

AVIATION COLOR CODE: ORANGE

ERUPTION DETAILS: VA FROM 03/0010Z ERUPTION

OBS VA DTG: 03/0515Z

OBS VA CLD: SFC/FL250 N5310 E16618 - N5359 E16902 - N5305 E17003
- N5210 E16758 - N5310 E16618 MOV SE 45KT.

FCST VA CLD +6HR: 03/1115Z SFC/FL250 N5311 E16620 - N5404 E16908
- N5038 E17422 - N5001 E17210 - N5310 E16618 - N5311 E16620.

FCST VA CLD +12HR: 03/1715Z SFC/FL250 N5208 E17227 - N4831
E17741 - N4738 E17525 - N5121 E16957 - N5208 E17227.

FCST VA CLD +18HR: 03/2315Z SFC/FL250 N4736 W17733 - N4622
E17929 - N4900 E17419 - N5022 E17542 - N4736 W17733 - N4736
W17733.

RMK: T+0 CONFIDENCE HIGH.

VAAC TOKYO HAS TRANSFERRED RESPONSIBILITY OF THIS EVENT
TO VAAC ANCHORAGE. THIS ADVISORY UPDATES MESSAGE FVFE01 RJTD.

NXT ADVISORY: WILL BE ISSUED BY 20170603/1115Z

TRENT JUN 2017 AAWU=

1706030445-1706031115

ATCSCC ADVZY 038 DCC 06/03/2017 VOLCANIC ACTIVITY BULLETIN -
SHEVELUCH 300270

FVAK22 PAWU 030510 WSI UKS:030518

VAAAK2

VA ADVISORY

DTG: 20170603/0515Z

VAAC: ANCHORAGE

VOLCANO: SHEVELUCH 300270

PSN: N5639 E16122

AREA: KAMCHATKA PENINSULA

SUMMIT ELEV: 10771 FT (3283 M)

ADVISORY NR: 2017/075

INFO SOURCE: HIMAWARI

AVIATION COLOR CODE: ORANGE

ERUPTION DETAILS: VA FROM 03/0010Z ERUPTION

OBS VA DTG: 03/0515Z

OBS VA CLD: SFC/FL250 N5310 E16618 - N5359 E16902 - N5305 E17003
- N5210 E16758 - N5310 E16618 MOV SE 45KT.

FCST VA CLD +6HR: 03/1115Z SFC/FL250 N5311 E16620 - N5404 E16908
- N5038 E17422 - N5001 E17210 - N5310 E16618 - N5311 E16620.

FCST VA CLD +12HR: 03/1715Z SFC/FL250 N5208 E17227 - N4831
E17741 - N4738 E17525 - N5121 E16957 - N5208 E17227.

FCST VA CLD +18HR: 03/2315Z SFC/FL250 N4736 W17733 - N4622
E17929 - N4900 E17419 - N5022 E17542 - N4736 W17733 - N4736
W17733.

RMK: T+0 CONFIDENCE HIGH.

VAAC TOKYO HAS TRANSFERRED RESPONSIBILITY OF THIS EVENT
TO VAAC ANCHORAGE. THIS ADVISORY UPDATES MESSAGE FVFE01 RJTD.

NXT ADVISORY: WILL BE ISSUED BY 20170603/1115Z

TRENZ JUN 2017 AAWU

1706030445-1706031115

ATCSCC ADVZY 036 DCC 06/03/2017 VOLCANIC ACTIVITY BULLETIN -
SHEVELUCH 300270

FVFE01 RJTD 030443 WSI UKS:030445

VA ADVISORY

DTG: 20170603/0443Z

VAAC: TOKYO
VOLCANO: SHEVELUCH 300270
PSN: N5639 E16122
AREA: RUSSIA
SUMMIT ELEV: 3283M
ADVISORY NR: 2017/363
INFO SOURCE: HIMAWARI-8
AVIATION COLOUR CODE: NIL
ERUPTION DETAILS: VA CONTINUOUSLY OBS ON SATELLITE IMAGERY
OBS VA DTG: 03/0400Z
OBS VA CLD: SFC/FL270 N5512 E16416 - N5437 E16533 - N5344 E16541 -
N5328 E16508 - N5405 E16439 - N5445 E16359 MOV SE 50KT
FCST VA CLD +6 HR: 03/1000Z SFC/FL230 N5258 E16717 - N5143 E16905 -
N4958 E17021 - N5000 E16901 - N5100 E16652 - N5208 E16552 - N5421
E16554 - N5420 E16648
FCST VA CLD +12 HR: 03/1600Z SFC/FL210 N4931 E17150 - N4746 E17417 -

N4817 E17124 - N5024 E16614 - N5144 E16534 - N5408 E16732 - N5210
E16717
FCST VA CLD +18 HR: 03/2200Z SFC/FL220 N5116 E16750 - N4626 E17935 -

N4715 E17342 - N5051 E16526 - N5227 E16515 - N5403 E16826 - N5230
E16703
RMK: T+0 CONFIDENCE LOW. SOME PART OF VA OBSCURED BY MET CLOUD.
THE

RESPONSIBILITY FOR THIS ASH EVENT IS BEING TRANSFERRED TO ANCHORAGE.

THE NEXT ADVISORY WILL BE ISSUED BY ANCHORAGE BY 0600UTC UNDER
HEADER FVAK22 PAWU.
NXT ADVISORY: NO FURTHER ADVISORIES=
1706030445-1706030900

ATCSCC ADVZY 037 DCC 06/03/2017 VOLCANIC ACTIVITY BULLETIN -
SHEVELUCH 300270
FVAK22 PAWU 030510 WSI DDS:030510
VAAAK2
VA ADVISORY

DTG: 20170603/0515Z

VAAC: ANCHORAGE

VOLCANO: SHEVELUCH 300270

PSN: N5639 E16122

AREA: KAMCHATKA PENINSULA

SUMMIT ELEV: 10771 FT (3283 M)

ADVISORY NR: 2017/075

INFO SOURCE: HIMAWARI

AVIATION COLOR CODE: ORANGE

ERUPTION DETAILS: VA FROM 03/0010Z ERUPTION

OBS VA DTG: 03/0515Z

OBS VA CLD: SFC/FL250 N5310 E16618 - N5359 E16902 - N5305 E17003
- N5210 E16758 - N5310 E16618 MOV SE 45KT.

FCST VA CLD +6HR: 03/1115Z SFC/FL250 N5311 E16620 - N5404 E16908
- N5038 E17422 - N5001 E17210 - N5310 E16618 - N5311 E16620.

FCST VA CLD +12HR: 03/1715Z SFC/FL250 N5208 E17227 - N4831
E17741 - N4738 E17525 - N5121 E16957 - N5208 E17227.

FCST VA CLD +18HR: 03/2315Z SFC/FL250 N4736 W17733 - N4622
E17929 - N4900 E17419 - N5022 E17542 - N4736 W17733 - N4736
W17733.

RMK: T+0 CONFIDENCE HIGH.

VAAC TOKYO HAS TRANSFERRED RESPONSIBILITY OF THIS EVENT
TO VAAC ANCHORAGE. THIS ADVISORY UPDATES MESSAGE FVFE01 RJTD.

NXT ADVISORY: WILL BE ISSUED BY 20170603/1115Z

TRENZ JUN 2017 AAWU
1706030445-1706031115

ATCSCC ADVZY 075 DCC 06/03/2017 VOLCANIC ACTIVITY BULLETIN -
SHEVELUCH 300270
FVAK22 PAWU 031716 WSI DDS:031716
VAAAK2
VA ADVISORY

DTG: 20170603/1715Z

VAAC: ANCHORAGE

VOLCANO: SHEVELUCH 300270

PSN: N5639 E16122

AREA: KAMCHATKA PENINSULA

SUMMIT ELEV: 10771 FT (3283 M)

ADVISORY NR: 2017/077

INFO SOURCE: HIMAWARI

AVIATION COLOR CODE: ORANGE

ERUPTION DETAILS: RESIDUAL VA ASSOC WITH 03/0010 UTC ERUPTION.

OBS VA DTG: 03/1715Z

OBS VA CLD: SFC/FL250 N4756 E17953 - N4630 E17916 - N4606 E17447
- N4914 E16902 - N5040 E17201 - N4757 E17537 - N4756 E17953 MOV
ESE 35KT.

FCST VA CLD +6HR: 03/2315Z SFC/FL250 N4647 W17826 - N4431 W17759
- N4458 E17646 - N4717 E17729 - N4647 W17826.

FCST VA CLD +12HR: 04/0515Z SFC/FL250 N4819 W17144 - N4510
W17127 - N4412 W17730 - N4732 W17808 - N4819 W17144.

FCST VA CLD +18HR: 04/1115Z SFC/FL250 N4934 W16303 - N4643
W16134 - N4453 W17004 - N4749 W17136 - N4934 W16303 - N4934
W16303.

RMK: T+0 CONFIDENCE LOW.

NXT ADVISORY: WILL BE ISSUED BY 1706030603-1706032315

BH JUN 2017 AAWU

ATCSCC ADVZY 040 DCC 06/03/2017 VOLCANIC ACTIVITY BULLETIN -
KLYUCHEVSKOY 300260

FVFE01 RJTD 030600 WSI UKS:030601

VA ADVISORY

DTG: 20170603/0600Z

VAAC: TOKYO

VOLCANO: KLYUCHEVSKOY 300260

PSN: N5603 E16039
AREA: RUSSIA
SUMMIT ELEV: 4754M
ADVISORY NR: 2017/134
INFO SOURCE: HIMAWARI-8
AVIATION COLOUR CODE: NIL
ERUPTION DETAILS: POSS VA CONTINUOUSLY OBS ON SATELLITE IMAGERY.
OBS VA DTG: 03/0520Z
OBS VA CLD: SFC/FL200 N5611 E16043 - N5607 E16108 - N5517 E16248 -
N5333 E16354 - N5319 E16324 - N5509 E16222 - N5601 E16042 MOV SE
30KT
FCST VA CLD +6 HR: 03/1120Z SFC/FL200 N5514 E16519 - N5127 E16627 -
N5133 E16458 - N5254 E16404 - N5556 E16330
FCST VA CLD +12 HR: 03/1720Z SFC/FL190 N5459 E16735 - N5429 E16841 -

N5025 E16803 - N5135 E16430 - N5229 E16426 - N5402 E16548 - N5610
E16632
FCST VA CLD +18 HR: 03/2320Z SFC/FL180 N5449 E16936 - N5359 E17156 -

N5209 E17148 - N5012 E16850 - N5146 E16445 - N5252 E16438 - N5454
E16753 - N5642 E16840
RMK: T+0 CONFIDENCE LOW. VA OBSCURED BY MET CLOUD. HOWEVER VA IS
STILL EXPECTED IN THE AREA.
NXT ADVISORY: 20170603/1200Z
1706030603-1706031200

ATCSCC ADVZY 042 DCC 06/03/2017 VOLCANIC ACTIVITY BULLETIN -
KLYUCHEVSKOY 300260
FVAK21 PAWU 030604 WSI UKS:030608
VAAAK1
VA ADVISORY

DTG: 20170603/0602Z

VAAC: ANCHORAGE

VOLCANO: KLYUCHEVSKOY 300260

PSN: N5603 E16038

AREA: KAMCHATKA PENINSULA

SUMMIT ELEV: 15863 FT (4835 M)

ADVISORY NR: 2017/021

RMK: PLEASE SEE FVFE01 RJTD ISSUED BY TOKYO VAAC WHICH DESCRIBES
CONDITIONS NEAR THE ANCHORAGE VAAC AREA OF RESPONSIBILITY

TRENZ JUN 2017 AAWU
1706030609-1706031200

ATCSCC ADVZY 041 DCC 06/03/2017 VOLCANIC ACTIVITY BULLETIN -
KLYUCHEVSKOY 300260
FVAK21 PAWU 030604 WSI DDS:030604
VAAAK1
VA ADVISORY

DTG: 20170603/0602Z

VAAC: ANCHORAGE

VOLCANO: KLYUCHEVSKOY 300260

PSN: N5603 E16038

AREA: KAMCHATKA PENINSULA

SUMMIT ELEV: 15863 FT (4835 M)

ADVISORY NR: 2017/021

RMK: PLEASE SEE FVFE01 RJTD ISSUED BY TOKYO VAAC WHICH DESCRIBES
CONDITIONS NEAR THE ANCHORAGE VAAC AREA OF RESPONSIBILITY

TRENZ JUN 2017 AAWU
1706030609-1706031200

ATCSCC ADVZY 043 DCC 06/03/2017 VOLCANIC ACTIVITY BULLETIN - POAS
345040
FVXX23 KNES 030802 WSI DDS:030807
VA ADVISORY
DTG: 20170603/0802Z

VAAC: WASHINGTON

VOLCANO: POAS 345040
PSN: N1011 W08413

AREA: COSTA.RICA

SUMMIT ELEV: 8884 FT (2708 M)

ADVISORY NR: 2017/031

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

ERUPTION DETAILS: EMS OBSD ON WEB CAMERA

OBS VA DTG: 03/0745Z

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE
DATA WINDS SFC/FL110 090/10KT

FCST VA CLD +6HR: 03/1330Z

FCST VA CLD +12HR: 03/1930Z

FCST VA CLD +18HR: 04/0130Z

RMK: T+0 CONFIDENCE IS LOW. VA NOT SEEN IN STLT
IMAGERY DUE CLD COVER. WEB CAM CONT EMS WITH A
POSSIBILITY OF VA. ...KIM

NXT ADVISORY: WILL BE ISSUED BY 20170603/1400Z
1706030808-1706031400

ATCSCC ADVZY 044 DCC 06/03/2017 VOLCANIC ACTIVITY BULLETIN - POAS
345040

FVXX23 KNES 030802 WSI UKS:030810

VA ADVISORY

DTG: 20170603/0802Z

VAAC: WASHINGTON

VOLCANO: POAS 345040

PSN: N1011 W08413

AREA: COSTA.RICA

SUMMIT ELEV: 8884 FT (2708 M)

ADVISORY NR: 2017/031

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

ERUPTION DETAILS: EMS OBSD ON WEB CAMERA

OBS VA DTG: 03/0745Z

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE
DATA WINDS SFC/FL110 090/10KT

FCST VA CLD +6HR: 03/1330Z

FCST VA CLD +12HR: 03/1930Z

FCST VA CLD +18HR: 04/0130Z

RMK: T+0 CONFIDENCE IS LOW. VA NOT SEEN IN STLT
IMAGERY DUE CLD COVER. WEB CAM CONT EMS WITH A
POSSIBILITY OF VA. ...KIM

NXT ADVISORY: WILL BE ISSUED BY 20170603/1400Z
1706030816-1706031400

ATCSCC ADVZY 052 DCC 06/03/2017 VOLCANIC ACTIVITY BULLETIN -
SHEVELUCH 300270
FVAK22 PAWU 031116 WSI UKS:031120
VAAAK2
VA ADVISORY

DTG: 20170603/1115Z

VAAC: ANCHORAGE

VOLCANO: SHEVELUCH 300270

PSN: N5639 E16122

AREA: KAMCHATKA PENINSULA

SUMMIT ELEV: 10771 FT (3283 M)

ADVISORY NR: 2017/076

INFO SOURCE: HIMAWARI/GOES

AVIATION COLOR CODE: ORANGE

ERUPTION DETAILS: RESIDUAL VA ASSOC WITH 03/0010 UTC ERUPTION.

OBS VA DTG: 03/1115Z

OBS VA CLD: SFC/FL250 N5221 E16754 - N5109 E16611 - N4717 E17334
- N4807 E17546 - N5221 E16754 MOV SE 45KT.

FCST VA CLD +6HR: 03/1715Z SFC/FL250 N5009 E17143 - N4901 E17030
- N4558 E17623 - N4555 W17923 - N4709 W17814 - N4755 E17631 -
N5009 E17143.

FCST VA CLD +12HR: 03/2315Z SFC/FL250 N4609 E17650 - N4424
W17713 - N4459 W17234 - N4707 W17135 - N4620 W17641 - N4723
E17809 - N4609 E17650.

FCST VA CLD +18HR: 04/0515Z SFC/FL250 N4602 W17536 - N4436
W17500 - N4525 W16625 - N4841 W16221 - N4848 W16601 - N4709
W17014 - N4602 W17536 - N4602 W17536.

RMK: T+0 CONFIDENCE HIGH. STG VA SIGNAL IN SATELLITE IMAGERY.
RESIDUAL VA AREA IS TRACKING SE THOUGH MOVEMENT MAY SHIFT MORE
EASTERLY IN COMING HRS AS IT ROUNDS THE BASE OF AN UPPER-LVL LOW
CENTERED OVER S BERING SEA.

NXT ADVISORY: WILL BE ISSUED BY 20170603/1715Z

JAM JUN 2017 AAWU
1706031115-1706031715

ATCSCC ADVZY 053 DCC 06/03/2017 VOLCANIC ACTIVITY BULLETIN -
SHEVELUCH 300270
FVFE01 RJTD 031121 WSI UKS:031123
VA ADVISORY

DTG: 20170603/1115Z

VAAC: ANCHORAGE

VOLCANO: SHEVELUCH 300270

PSN: N5639 E16122

AREA: KAMCHATKA PENINSULA

SUMMIT ELEV: 10771 FT (3283 M)

ADVISORY NR: 2017/076

INFO SOURCE: HIMAWARI/GOES

AVIATION COLOR CODE: ORANGE

ERUPTION DETAILS: RESIDUAL VA ASSOC WITH 03/0010 UTC ERUPTION.

OBS VA DTG: 03/1115Z

OBS VA CLD: SFC/FL250 N5221 E16754 - N5109 E16611 - N4717 E17334
- N4807 E17546 - N5221 E16754 MOV SE 45KT.

FCST VA CLD +6HR: 03/1715Z SFC/FL250 N5009 E17143 - N4901 E17030
- N4558 E17623 - N4555 W17923 - N4709 W17814 - N4755 E17631 -
N5009 E17143.

FCST VA CLD +12HR: 03/2315Z SFC/FL250 N4609 E17650 - N4424
W17713 - N4459 W17234 - N4707 W17135 - N4620 W17641 - N4723
E17809 - N4609 E17650.

FCST VA CLD +18HR: 04/0515Z SFC/FL250 N4602 W17536 - N4436
W17500 - N4525 W16625 - N4841 W16221 - N4848 W16601 - N4709
W17014 - N4602 W17536 - N4602 W17536.

RMK: T+0 CONFIDENCE HIGH. STG VA SIGNAL IN SATELLITE IMAGERY.
RESIDUAL VA AREA IS TRACKING SE THOUGH MOVEMENT MAY SHIFT MORE
EASTERLY IN COMING HRS AS IT ROUNDS THE BASE OF AN UPPER-LVL LOW
CENTERED OVER S BERING SEA.

NXT ADVISORY: WILL BE ISSUED BY 20170603/1715Z

JAM JUN 2017 AAWU=
1706031115-1706031715

ATCSCC ADVZY 050 DCC 06/03/2017 VOLCANIC ACTIVITY BULLETIN -
SHEVELUCH 300270
FVAK22 PAWU 031116 WSI DDS:031116
VAAAK2
VA ADVISORY

DTG: 20170603/1115Z

VAAC: ANCHORAGE

VOLCANO: SHEVELUCH 300270

PSN: N5639 E16122

AREA: KAMCHATKA PENINSULA

SUMMIT ELEV: 10771 FT (3283 M)

ADVISORY NR: 2017/076

INFO SOURCE: HIMAWARI/GOES

AVIATION COLOR CODE: ORANGE

ERUPTION DETAILS: RESIDUAL VA ASSOC WITH 03/0010 UTC ERUPTION.

OBS VA DTG: 03/1115Z

OBS VA CLD: SFC/FL250 N5221 E16754 - N5109 E16611 - N4717 E17334
- N4807 E17546 - N5221 E16754 MOV SE 45KT.

FCST VA CLD +6HR: 03/1715Z SFC/FL250 N5009 E17143 - N4901 E17030
- N4558 E17623 - N4555 W17923 - N4709 W17814 - N4755 E17631 -
N5009 E17143.

FCST VA CLD +12HR: 03/2315Z SFC/FL250 N4609 E17650 - N4424
W17713 - N4459 W17234 - N4707 W17135 - N4620 W17641 - N4723
E17809 - N4609 E17650.

FCST VA CLD +18HR: 04/0515Z SFC/FL250 N4602 W17536 - N4436
W17500 - N4525 W16625 - N4841 W16221 - N4848 W16601 - N4709
W17014 - N4602 W17536 - N4602 W17536.

RMK: T+0 CONFIDENCE HIGH. STG VA SIGNAL IN SATELLITE IMAGERY.
RESIDUAL VA AREA IS TRACKING SE THOUGH MOVEMENT MAY SHIFT MORE
EASTERLY IN COMING HRS AS IT ROUNDS THE BASE OF AN UPPER-LVL LOW
CENTERED OVER S BERING SEA.

NXT ADVISORY: WILL BE ISSUED BY 20170603/1715Z

JAM JUN 2017 AAWU
1706031115-1706031715

ATCSCC ADVZY 057 DCC 06/03/2017 VOLCANIC ACTIVITY BULLETIN -
KLYUCHEVSKOY 300260

FVFE01 RJTD 031150 WSI UKS:031151

VA ADVISORY

DTG: 20170603/1150Z

VAAC: TOKYO

VOLCANO: KLYUCHEVSKOY 300260

PSN: N5603 E16039

AREA: RUSSIA

SUMMIT ELEV: 4754M

ADVISORY NR: 2017/135

INFO SOURCE: HIMAWARI-8

AVIATION COLOUR CODE: NIL

ERUPTION DETAILS: VA IS NOT IDENTIFIABLE ON SATELLITE IMAGERY.

OBS VA DTG: 03/1120Z

OBS VA CLD: VA NOT IDENTIFIABLE FM SATELLITE DATA WIND FL180
270/36KT

FCST VA CLD +6 HR: NOT AVBL

FCST VA CLD +12 HR: NOT AVBL

FCST VA CLD +18 HR: NOT AVBL

RMK: T+0 CONFIDENCE LOW. 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=
1706031150-1706031750

ATCSCC ADVZY 060 DCC 06/03/2017 VOLCANIC ACTIVITY BULLETIN -
SHEVELUCH 300270

FVXX24 KNES 031233 WSI DDS:031235

VA ADVISORY

DTG: 20170603/1233Z

VAAC: WASHINGTON

VOLCANO: SHEVELUCH 300270

PSN: N5639 E16122

AREA: KAMCHATKA

SUMMIT ELEV: 10771 FT (3283 M)

ADVISORY NR: 2017/012

RMK: PLEASE SEE FVAK22 PAWU 031116 ISSUED BY THE
ANCHORAGE VAAC, WHICH DESCRIBES CONDITIONS NEAR
THE WASHINGTON VAAC AREA OF RESPONSIBILITY.

...TURK
1706031237-1706031900

ATCSCC ADVZY 061 DCC 06/03/2017 VOLCANIC ACTIVITY BULLETIN -
SHEVELUCH 300270
FVXX24 KNES 031233 WSI UKS:031237
VA ADVISORY
DTG: 20170603/1233Z

VAAC: WASHINGTON

VOLCANO: SHEVELUCH 300270
PSN: N5639 E16122

AREA: KAMCHATKA

SUMMIT ELEV: 10771 FT (3283 M)

ADVISORY NR: 2017/012

RMK: PLEASE SEE FVAK22 PAWU 031116 ISSUED BY THE
ANCHORAGE VAAC, WHICH DESCRIBES CONDITIONS NEAR
THE WASHINGTON VAAC AREA OF RESPONSIBILITY.

...TURK
1706031238-1706031900

ATCSCC ADVZY 062 DCC 06/03/2017 VOLCANIC ACTIVITY BULLETIN - POAS
345040
FVXX23 KNES 031255 WSI DDS:031256
VA ADVISORY
DTG: 20170603/1255Z

VAAC: WASHINGTON

VOLCANO: POAS 345040
PSN: N1011 W08413

AREA: COSTA.RICA

SUMMIT ELEV: 8884 FT (2708 M)

ADVISORY NR: 2017/032

INFO SOURCE: GOES-EAST. GFS WINDS. VOLCANO WEB
CAMERA. EXPERIMENTAL GOES-16

ERUPTION DETAILS: CONS EM

OBS VA DTG: 03/1230Z

OBS VA CLD: SFC/FL100 N1013 W08423 - N1013 W08413
- N1011 W08414 - N1011 W08423 - N1013 W08423 MOV
W 10KT

FCST VA CLD +6HR: 03/1830Z SFC/FL100 N1014 W08433
- N1013 W08413 - N1010 W08412 - N1010 W08434 -
N1014 W08433

FCST VA CLD +12HR: 04/0030Z SFC/FL100 N1013
W08413 - N1010 W08412 - N1007 W08434 - N1013
W08434 - N1013 W08413

FCST VA CLD +18HR: 04/0630Z SFC/FL100 N1016
W08434 - N1014 W08413 - N1010 W08412 - N1007
W08433 - N1016 W08434

RMK: T+0 CONFIDENCE HIGH. STLT IMAGERY SHOWED A
NRW PLUME OF VA EXT 15 NMI W OF THE SUMMIT. LTLCG
FCST. ...TURK

NXT ADVISORY: WILL BE ISSUED BY 20170603/1900Z
1706031258-1706031900

ATCSCC ADVZY 063 DCC 06/03/2017 VOLCANIC ACTIVITY BULLETIN - POAS
345040
FVXX23 KNES 031255 WSI UKS:031259
VA ADVISORY
DTG: 20170603/1255Z

VAAC: WASHINGTON

VOLCANO: POAS 345040
PSN: N1011 W08413

AREA: COSTA.RICA

SUMMIT ELEV: 8884 FT (2708 M)

ADVISORY NR: 2017/032

INFO SOURCE: GOES-EAST. GFS WINDS. VOLCANO WEB
CAMERA. EXPERIMENTAL GOES-16

ERUPTION DETAILS: CONS EM

OBS VA DTG: 03/1230Z

OBS VA CLD: SFC/FL100 N1013 W08423 - N1013 W08413
- N1011 W08414 - N1011 W08423 - N1013 W08423 MOV
W 10KT

FCST VA CLD +6HR: 03/1830Z SFC/FL100 N1014 W08433
- N1013 W08413 - N1010 W08412 - N1010 W08434 -
N1014 W08433

FCST VA CLD +12HR: 04/0030Z SFC/FL100 N1013
W08413 - N1010 W08412 - N1007 W08434 - N1013
W08434 - N1013 W08413

FCST VA CLD +18HR: 04/0630Z SFC/FL100 N1016
W08434 - N1014 W08413 - N1010 W08412 - N1007
W08433 - N1016 W08434

RMK: T+0 CONFIDENCE HIGH. STLT IMAGERY SHOWED A
NRW PLUME OF VA EXT 15 NMI W OF THE SUMMIT. LTLCG
FCST. ...TURK

NXT ADVISORY: WILL BE ISSUED BY 20170603/1900Z
1706031300-1706031900

ATCSCC ADVZY 065 DCC 06/03/2017 VOLCANIC ACTIVITY BULLETIN -
KLYUCHEVSKOY 300260

FVFE01 RJTD 031403 WSI UKS:031405

VA ADVISORY

DTG: 20170603/1403Z

VAAC: TOKYO

VOLCANO: KLYUCHEVSKOY 300260

PSN: N5603 E16039

AREA: RUSSIA

SUMMIT ELEV: 4754M

ADVISORY NR: 2017/136

INFO SOURCE: HIMAWARI-8

AVIATION COLOUR CODE: NIL

ERUPTION DETAILS: POSS ERUPTION OBS AT 20170603/1240Z FL180 EXTD E

OBS VA DTG: 03/1330Z

OBS VA CLD: SFC/FL180 N5609 E16039 - N5617 E16145 - N5611 E16146 -
N5606 E16040 MOV E 35KT

FCST VA CLD +6 HR: 03/1930Z SFC/FL180 N5742 E16611 - N5712 E16744 -

N5659 E16724 - N5708 E16540 - N5646 E16410 - N5733 E16500
FCST VA CLD +12 HR: 04/0130Z SFC/FL180 N5832 E17152 - N5807 E17146 -

N5822 E16959 - N5924 E16800 - N5859 E16656 - N6008 E16803 - N5912
E16951
FCST VA CLD +18 HR: 04/0730Z SFC/FL180 N6043 E17128 - N6100 E17250 -

N6024 E17400 - N5845 E17510 - N5934 E17306 - N5932 E17134 - N6056
E16814 - N6218 E16802 - N6220 E16927
RMK: T+0 CONFIDENCE LOW. EASTERN PART OF VA OBSCURED BY MET CLOUD.
NXT ADVISORY: 20170603/1800Z=
1706031403-1706031800

ATCSCC ADVZY 068 DCC 06/03/2017 VOLCANIC ACTIVITY BULLETIN - KARYMSKY
300130
FVFE01 RJTD 031508 WSI UKS:031510
VA ADVISORY
DTG: 20170603/1508Z
VAAC: TOKYO
VOLCANO: KARYMSKY 300130
PSN: N5403 E15927
AREA: RUSSIA
SUMMIT ELEV: 1513M
ADVISORY NR: 2017/1
INFO SOURCE: HIMAWARI-8
AVIATION COLOUR CODE: NIL
ERUPTION DETAILS: POSS ERUPTION OBS AT 20170603/1240Z FL090 EXTD E
OBS VA DTG: 03/1440Z
OBS VA CLD: SFC/FL090 N5404 E15928 - N5412 E16003 - N5409 E16004 -
N5402 E15927 MOV E 10KT
FCST VA CLD +6 HR: 03/2040Z SFC/FL100 N5504 E16313 - N5436 E16257 -
N5414 E16048 - N5429 E16046
FCST VA CLD +12 HR: 04/0240Z SFC/FL100 N5625 E16608 - N5602 E16610 -

N5511 E16345 - N5515 E16243
FCST VA CLD +18 HR: NO VA EXP
RMK: T+0 CONFIDENCE HIGH.
NXT ADVISORY: 20170603/1800Z=
1706031508-1706031800

ATCSCC ADVZY 077 DCC 06/03/2017 VOLCANIC ACTIVITY BULLETIN -
SHEVELUCH 300270
FVFE01 RJTD 031723 WSI UKS:031725
VA ADVISORY

DTG: 20170603/1715Z

VAAC: ANCHORAGE

VOLCANO: SHEVELUCH 300270

PSN: N5639 E16122

AREA: KAMCHATKA PENINSULA

SUMMIT ELEV: 10771 FT (3283 M)

ADVISORY NR: 2017/077

INFO SOURCE: HIMAWARI

AVIATION COLOR CODE: ORANGE

ERUPTION DETAILS: RESIDUAL VA ASSOC WITH 03/0010 UTC ERUPTION.

OBS VA DTG: 03/1715Z

OBS VA CLD: SFC/FL250 N4756 E17953 - N4630 E17916 - N4606 E17447
- N4914 E16902 - N5040 E17201 - N4757 E17537 - N4756 E17953 MOV
ESE 35KT.

FCST VA CLD +6HR: 03/2315Z SFC/FL250 N4647 W17826 - N4431 W17759
- N4458 E17646 - N4717 E17729 - N4647 W17826.

FCST VA CLD +12HR: 04/0515Z SFC/FL250 N4819 W17144 - N4510
W17127 - N4412 W17730 - N4732 W17808 - N4819 W17144.

FCST VA CLD +18HR: 04/1115Z SFC/FL250 N4934 W16303 - N4643
W16134 - N4453 W17004 - N4749 W17136 - N4934 W16303 - N4934
W16303.

RMK: T+0 CONFIDENCE LOW.

NXT ADVISORY: WILL BE ISSUED BY 20170603/2315Z

BH JUN 2017 AAWU=
1706031715-1706032315

ATCSCC ADVZY 080 DCC 06/03/2017 VOLCANIC ACTIVITY BULLETIN -
SHEVELUCH 300270

FVXX24 KNES 031738 WSI UKS:031741
VA ADVISORY

DTG: 20170603/1738Z

VAAC: WASHINGTON

VOLCANO: SHEVELUCH 300270

PSN: N5639 E16122

AREA: KAMCHATKA

SUMMIT ELEV: 10771 FT (3283 M)

ADVISORY NR: 2017/013

RMK: PLEASE SEE FVAK22 PAWU 031716 ISSUED BY THE
ANCHORAGE VAAC THAT DESCRIBES CONDITIONS NEAR THE
WASHINGTON VAAC AREA OF RESPONSIBILITY.

...GAETANO

1706031738-1706032338

ATCSCC ADVZY 085 DCC 06/03/2017 VOLCANIC ACTIVITY BULLETIN -
KLYUCHEVSKOY 300260

FVFE01 RJTD 031800 WSI UKS:031802

VA ADVISORY

DTG: 20170603/1800Z

VAAC: TOKYO

VOLCANO: KLYUCHEVSKOY 300260

PSN: N5603 E16039

AREA: RUSSIA

SUMMIT ELEV: 4754M

ADVISORY NR: 2017/137

INFO SOURCE: HIMAWARI-8

AVIATION COLOUR CODE: NIL

ERUPTION DETAILS: POSS VA EMISSIONS CONTINUING

OBS VA DTG: 03/1720Z

OBS VA CLD: SFC/FL180 N5609 E16040 - N5623 E16145 - N5617 E16146 -
N5605 E16041 MOV E 30KT

FCST VA CLD +6 HR: 03/2320Z SFC/FL190 N5806 E16814 - N5742 E16741 -
N5654 E16443 - N5657 E16417 - N5809 E16620

FCST VA CLD +12 HR: 04/0520Z SFC/FL200 N6042 E17210 - N6005 E17207 -

N5957 E16838 - N5920 E16757 - N5920 E16723 - N6043 E16800

FCST VA CLD +18 HR: NO VA EXP

RMK: T+0 CONFIDENCE LOW. VA OBSCURED BY MET CLOUD. HOWEVER VA IS
STILL EXPECTED IN THE AREA.

NXT ADVISORY: 20170604/0000Z= 1706031800-1706040000

ATCSCC ADVZY 086 DCC 06/03/2017 VOLCANIC ACTIVITY BULLETIN - KARYMSKY
300130

FVFE01 RJTD 031802 WSI UKS:031804

VA ADVISORY

DTG: 20170603/1802Z

VAAC: TOKYO

VOLCANO: KARYMSKY 300130

PSN: N5403 E15927

AREA: RUSSIA

SUMMIT ELEV: 1513M

ADVISORY NR: 2017/2

INFO SOURCE: HIMAWARI-8

AVIATION COLOUR CODE: NIL

ERUPTION DETAILS: VA EMISSIONS CONTINUING

OBS VA DTG: 03/1720Z

OBS VA CLD: SFC/FL090 N5406 E15927 - N5428 E16116 - N5419 E16116 -
N5403 E15927 MOV E 10KT

FCST VA CLD +6 HR: 03/2320Z SFC/FL100 N5521 E16402 - N5505 E16414 -
N5424 E16135 - N5433 E16103

FCST VA CLD +12 HR: 04/0520Z SFC/FL100 N5656 E16729 - N5613 E16652 -

N5509 E16318 - N5533 E16245

FCST VA CLD +18 HR: 04/1120Z SFC/FL100 N5851 E16954 - N5728 E16902 -

N5642 E16715 - N5609 E16446 - N5629 E16324 - N5708 E16634

RMK: T+0 CONFIDENCE HIGH.

NXT ADVISORY: 20170604/0000Z=
1706031802-1706040000

ATCSCC ADVZY 088 DCC 06/03/2017 VOLCANIC ACTIVITY BULLETIN - POAS
345040

FVXX23 KNES 031846 WSI UKS:031850

VA ADVISORY

DTG: 20170603/1846Z

VAAC: WASHINGTON

VOLCANO: POAS 345040

PSN: N1011 W08413

AREA: COSTA.RICA

SUMMIT ELEV: 8884 FT (2708 M)

ADVISORY NR: 2017/033

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

ERUPTION DETAILS: PSBL VA EM CONTINUES

OBS VA DTG: 03/1815Z

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE
DATA WINDS SFC/FL100 090/5-10KT

FCST VA CLD +6HR: 04/0030Z

FCST VA CLD +12HR: 04/0630Z

FCST VA CLD +18HR: 04/1230Z

RMK: T+CONFIDENCE LOW. DENSE WX CLD COVER OBSC
PSBL VA EMS. ONGOING EMS OBS IN WEBCAM.
...GAETANO

NXT ADVISORY: WILL BE ISSUED BY 1706031846-1706040045

ATCSCC ADVZY 087 DCC 06/03/2017 VOLCANIC ACTIVITY BULLETIN - POAS
345040

FVXX23 KNES 031846 WSI DDS:031847

VA ADVISORY

DTG: 20170603/1846Z

VAAC: WASHINGTON

VOLCANO: POAS 345040

PSN: N1011 W08413

AREA: COSTA.RICA

SUMMIT ELEV: 8884 FT (2708 M)

ADVISORY NR: 2017/033

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

ERUPTION DETAILS: PSBL VA EM CONTINUES

OBS VA DTG: 03/1815Z

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE
DATA WINDS SFC/FL100 090/5-10KT

FCST VA CLD +6HR: 04/0030Z

FCST VA CLD +12HR: 04/0630Z

FCST VA CLD +18HR: 04/1230Z

RMK: T+CONFIDENCE LOW. DENSE WX CLD COVER OBSC
PSBL VA EMS. ONGOING EMS OBS IN WEBCAM.
...GAETANO

NXT ADVISORY: WILL BE ISSUED BY 20170604/0045Z
1706031846-1706040045

ATCSCC ADVZY 100 DCC 06/03/2017 OPERATIONS PLAN
EVENT TIME: 01/2200 - AND LATER
TERMINAL CONSTRAINTS:
LAX/DFW/IAH/SFO/SAN-LOCIGS
FLL/MIA/MCO/TPA-VCTS
ATL/DFW/MCO/MEM-TSRA
LAX-TWY B CLSD UNTIL 6/21/17
BOS-RWY 4R/22L CLSD UNTIL 6/23/17

ENROUTE CONSTRAINTS:
ZFW/ZHU/ZMA-TSTMS

***** PERTI GOAL FOR JUNE 3, 2017 *****
Manage SFO airport maximum departure delays to less than 30 minutes due to
weather/airport construction

FLORIDA ROCKET LAUNCH SUCCESSFUL, AR ROUTES OPENING. OHIO VALLEY TO
FL, AND
J75 ROUTE BOTH CANCELED. THUNDERSTORMS NEAR DFW HAVE CAUSED THE
DFW BERE
PARTIAL ROUTE AND ZID-ZAU-ZKC TO DFW ROUTE TO BE IMPLEMENTED.
ADDITIONAL
TACTICAL ROUTES ARE TO BE EXPECTED AT ORD/MSP/ATL/DFW/IAH/MIA AS
THUNDERSTORMS ARE NEAR AIRPORTS AFFECTING ARRIVAL/DEPARTURE
ROUTES. SFO
GROUND DELAY PROGRAM CONTINUES WITH POTENTIAL FOR WIND OVER 25
KTS CAUSING
A REVISION AT SOME POINT TONIGHT.

1.ZOA
UNTIL 0559 -SFO GROUND DELAY PROGRAM

2.ROUTES
-REGIONAL
UNTIL 2300 -MIDWEST_TO_IAH_HOU
UNTIL 2300 -EAST_TO_IAH_HOU
UNTIL 2330 -DFW_BEREE_PARTIAL
UNTIL 2345 -ZID-ZAU-ZKC_TO_DFW-DAL

-CARIBBEAN
UNTIL 2300 -FCAMUN:MMUN_ROUTES
UNTIL 2300 -HAVANA_FIR_AVOIDANCE_ROUTES
UNTIL 2300 -FCA016:CUBA_ARVLS_VIA_MAXIM
UNTIL 2300 -FCA017:CUBA_ARVLS_VIA_TADPO
UNTIL 2300 -FCA018:CUBA_ARVLS_VIA_URSUS
UNTIL 2300 -FCA019:ZMR_ARVLS_VIA_CANOA
UNTIL 2300 -FCA020:CARIBBEAN_VIA_TADPO
UNTIL 2300 -FCA021:CARIBBEAN_VIA_URSUS

TRANSCON
UNTIL 0330 -FCAJFK:WIND_ROUTE_JFK
UNTIL 0330 -FCAEWR:WIND_ROUTE_EWR

*****PRELIMINARY PERTI GOAL FOR JUNE 4, 2017*****
Manage PHL airport maximum departure delays to less than 30 minutes due to
weather/airport construction
Manage SFO airport maximum departure delays to less than 30 minutes due to
weather/airport construction

NEXT PLANNING WEBINAR: 2315Z
032138-012359
17/06/03 21:38 DCCOPS.lxstn35

ATCSCC ADVZY 020 DCC 06/04/2017 VOLCANIC ACTIVITY BULLETIN - KARYMSKY
300130
FVFE01 RJTD 040600 WSI UKS:040602
VA ADVISORY
DTG: 20170604/0600Z
VAAC: TOKYO
VOLCANO: KARYMSKY 300130
PSN: N5403 E15927
AREA: RUSSIA
SUMMIT ELEV: 1513M
ADVISORY NR: 2017/5
INFO SOURCE: HIMAWARI-8 KVERT

AVIATION COLOUR CODE: NIL

ERUPTION DETAILS: POSS VA EMISSIONS CONTINUING

OBS VA DTG: 04/0520Z

OBS VA CLD: SFC/FL100 N5404 E15926 - N5424 E16008 - N5426 E16040 -

N5418 E16032 - N5415 E16010 - N5402 E15926 MOV NE 15KT

FCST VA CLD +6 HR: 04/1120Z SFC/FL110 N5530 E16316 - N5437 E16158 -

N5411 E15845 - N5441 E15947 - N5453 E16138

FCST VA CLD +12 HR: 04/1720Z SFC/FL120 N5718 E16453 - N5710 E16517 -

N5503 E16252 - N5329 E15900 - N5405 E15854 - N5526 E16221

FCST VA CLD +18 HR: 04/2320Z SFC/FL130 N5916 E16529 - N5858 E16605 -

N5453 E16251 - N5230 E15855 - N5255 E15802 - N5610 E16305

RMK: T+0 CONFIDENCE LOW. VA OBSCURED BY MET CLOUD. HOWEVER VA IS STILL EXPECTED IN THE AREA.

NXT ADVISORY: 20170604/1200Z=

1706040602-1706041200

ATCSCC ADVZY 021 DCC 06/04/2017 VOLCANIC ACTIVITY BULLETIN -

SAKURAJIMA (AIRA

CALDERA) 282080

FVFE01 RJTD 040628 WSI UKS:040629

VA ADVISORY

DTG: 20170604/0628Z

VAAC: TOKYO

VOLCANO: SAKURAJIMA (AIRA CALDERA) 282080

PSN: N3136 E13039

AREA: JAPAN

SUMMIT ELEV: 1117M

ADVISORY NR: 2017/122

INFO SOURCE: HIMAWARI-8 JMA

AVIATION COLOUR CODE: NIL

ERUPTION DETAILS: ERUPTED AT 20170604/0514Z FL070 EXTD SE

OBS VA DTG: 04/0600Z

OBS VA CLD: SFC/FL070 N3136 E13039 - N3136 E13043 - N3133 E13045 -

N3131 E13043 - N3134 E13037 MOV SE 10KT

FCST VA CLD +6 HR: 04/1200Z SFC/FL070 N3131 E13134 - N3120 E13219 -

N3113 E13219 - N3115 E13135 - N3150 E13038 - N3157 E13055

FCST VA CLD +12 HR: 04/1800Z SFC/FL070 N3112 E13325 - N3102 E13330 -

N3059 E13224 - N3111 E13112 - N3155 E13034 - N3148 E13135

FCST VA CLD +18 HR: NO VA EXP

RMK: T+0 CONFIDENCE HIGH.

NXT ADVISORY: 20170604/1200Z=

1706040628-1706041200

ATCSCC ADVZY 034 DCC 06/04/2017 VOLCANIC ACTIVITY BULLETIN - KARYMSKY
300130

FVFE01 RJTD 041200 WSI UKS:041201

VA ADVISORY

DTG: 20170604/1200Z

VAAC: TOKYO

VOLCANO: KARYMSKY 300130

PSN: N5403 E15927

AREA: RUSSIA

SUMMIT ELEV: 1513M

ADVISORY NR: 2017/6

INFO SOURCE: HIMAWARI-8

AVIATION COLOUR CODE: NIL

ERUPTION DETAILS: VA IS NOT IDENTIFIABLE ON SATELLITE IMAGERY.

OBS VA DTG: 04/1130Z

OBS VA CLD: VA NOT IDENTIFIABLE FM SATELLITE DATA WIND FL180
240/33KT

FCST VA CLD +6 HR: NOT AVBL

FCST VA CLD +12 HR: NOT AVBL

FCST VA CLD +18 HR: NOT AVBL

RMK: T+0 CONFIDENCE LOW. 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=

1706041200-1706041800

ATCSCC ADVZY 125 DCC 06/04/2017 VOLCANIC ACTIVITY BULLETIN -
REVENTADOR 352010

FVXX21 KNES 042318 WSI UKS:042323

VA ADVISORY

DTG: 20170604/2318Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010

PSN: S0005 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2017/122

INFO SOURCE: GOES-EAST. GFS WINDS. GEOPHYSICAL

INST.

ERUPTION DETAILS: ONGOING VA EM

OBS VA DTG: 04/2245Z

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE
DATA WINDS SFC/FL130 W/15-20KT

FCST VA CLD +6HR: 05/0500Z

FCST VA CLD +12HR: 05/1100Z

FCST VA CLD +18HR: 05/1700Z

RMK: T+0 CONFIDENCE LOW. VA EM SEEN ON WEBCAM. VA
EM BEGAN AROUND 2230Z. VA NOT SEEN ON STLT DUE TO
WX CLDS. ...GAETANO

NXT ADVISORY: WILL BE ISSUED BY 20170605/0515Z
1706042318-1706050515

ATCSCC ADVZY 124 DCC 06/04/2017 VOLCANIC ACTIVITY BULLETIN -
REVENTADOR 352010
FVXX21 KNES 042318 WSI DDS:042320
VA ADVISORY
DTG: 20170604/2318Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010
PSN: S0005 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2017/122

INFO SOURCE: GOES-EAST. GFS WINDS. GEOPHYSICAL
INST.

ERUPTION DETAILS: ONGOING VA EM

OBS VA DTG: 04/2245Z

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE
DATA WINDS SFC/FL130 W/15-20KT

FCST VA CLD +6HR: 05/0500Z

FCST VA CLD +12HR: 05/1100Z

FCST VA CLD +18HR: 05/1700Z

RMK: T+0 CONFIDENCE LOW. VA EM SEEN ON WEBCAM. VA
EM BEGAN AROUND 2230Z. VA NOT SEEN ON STLT DUE TO
WX CLDS. ...GAETANO

NXT ADVISORY: WILL BE ISSUED BY 20170605/0515Z
1706042318-1706050515

ATCSCC ADVZY 001 DCC 06/05/2017 VOLCANIC ACTIVITY BULLETIN -

KLYUCHEVSKOY 300260

FVFE01 RJTD 050000 WSI UKS:050002

VA ADVISORY

DTG: 20170605/0000Z

VAAC: TOKYO

VOLCANO: KLYUCHEVSKOY 300260

PSN: N5603 E16039

AREA: RUSSIA

SUMMIT ELEV: 4754M

ADVISORY NR: 2017/140

INFO SOURCE: HIMAWARI-8 KVERT

AVIATION COLOUR CODE: NIL

ERUPTION DETAILS: VA EMISSIONS CONTINUING

OBS VA DTG: 04/2320Z

OBS VA CLD: SFC/FL170 N5608 E16039 - N5650 E16139 - N5712 E16201 -
N5740 E16210 - N5730 E16245 - N5700 E16214 - N5640 E16140 - N5604
E16041 MOV NE 25KT

FCST VA CLD +6 HR: 05/0520Z SFC/FL180 N6042 E16359 - N5834 E16311 -
N5625 E16048 - N5819 E16149 - N6042 E16319

FCST VA CLD +12 HR: 05/1120Z SFC/FL180 N6435 E16438 - N5832 E16234 -

N5639 E16040 - N6100 E16218 - N6435 E16342

FCST VA CLD +18 HR: 05/1720Z SFC/FL180 N6848 E16557 - N6130 E16218 -

N5807 E16201 - N5652 E16049 - N6024 E16032 - N6852 E16420

RMK: T+0 CONFIDENCE LOW. SOME PART OF VA OBSCURED BY MET CLOUD.

NXT ADVISORY: 20170605/0600Z=
1706050000-1706050600

ATCSCC ADVZY 003 DCC 06/05/2017 VOLCANIC ACTIVITY BULLETIN -
KLYUCHEVSKOY 300260
FVAK21 PAWU 050008 WSI UKS:050013
VAAAK1
VA ADVISORY

DTG: 20170605/0004Z

VAAC: ANCHORAGE

VOLCANO: KLYUCHEVSKOY 300260

PSN: N5603 E16038

AREA: KAMCHATKA PENINSULA

SUMMIT ELEV: 15863 FT (4835 M)

ADVISORY NR: 2017/022

RMK: PLEASE SEE FVFE01 RJTD ISSUED BY TOKYO VAAC WHICH DESCRIBES
CONDITIONS NEAR THE ANCHORAGE VAAC AREA OF RESPONSIBILITY

TRENTZ JUN 2017 AAWU
1706050004-1706050604

ATCSCC ADVZY 002 DCC 06/05/2017 VOLCANIC ACTIVITY BULLETIN -
KLYUCHEVSKOY 300260
FVAK21 PAWU 050008 WSI DDS:050008
VAAAK1
VA ADVISORY

DTG: 20170605/0004Z

VAAC: ANCHORAGE

VOLCANO: KLYUCHEVSKOY 300260

PSN: N5603 E16038

AREA: KAMCHATKA PENINSULA

SUMMIT ELEV: 15863 FT (4835 M)

ADVISORY NR: 2017/022

RMK: PLEASE SEE FVFE01 RJTD ISSUED BY TOKYO VAAC WHICH DESCRIBES
CONDITIONS NEAR THE ANCHORAGE VAAC AREA OF RESPONSIBILITY

TRENZ JUN 2017 AAWU
1706050004-1706050604

ATCSCC ADVZY 039 DCC 06/05/2017 VOLCANIC ACTIVITY BULLETIN -
REVENTADOR 352010
FVXX21 KNES 051046 WSI UKS:051050
VA ADVISORY
DTG: 20170605/1046Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010
PSN: S0004 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2017/124

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

ERUPTION DETAILS: VA EM NOT OBSD

OBS VA DTG: 05/1015Z

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 STLT IMAGERY. THERE ARE NO
FURTHER RPRTS OF NEW VA. ...KIM

NXT ADVISORY: NO FURTHER ADVISORIES

201706051046-201706051700

ATCSCC ADVZY 042 DCC 06/05/2017 VOLCANIC ACTIVITY BULLETIN -
SHEVELUCH 300270

FVFE01 RJTD 051112 WSI UKS:051114

VA ADVISORY

DTG: 20170605/1112Z

VAAC: TOKYO

VOLCANO: SHEVELUCH 300270

PSN: N5639 E16122

AREA: RUSSIA

SUMMIT ELEV: 3283M

ADVISORY NR: 2017/366

INFO SOURCE: HIMAWARI-8

AVIATION COLOUR CODE: NIL

ERUPTION DETAILS: VA EMISSIONS CONTINUING

OBS VA DTG: 05/1020Z

OBS VA CLD: SFC/FL250 N5811 E16106 - N6004 E16106 - N6004 E16141 -
N5817 E16124 MOV N 60KT SFC/FL180 N5749 E16124 - N5639 E16122 -
N5638 E16106 - N5747 E16104 MOV N 30KT

FCST VA CLD +6 HR: 05/1620Z SFC/FL250 N6613 E16241 - N6228 E16114 -
N5825 E16112 - N5828 E15939 - N6236 E15949 - N6553 E16115 SFC/FL190
N6105 E16031 - N5904 E16037 - N5607 E16111 - N5559 E16021 - N5927
E15932 - N6055 E15943

FCST VA CLD +12 HR: 05/2220Z SFC/FL240 N7205 E16630 - N6225 E16031 -

N5818 E16049 - N5751 E15952 - N5900 E15747 - N6533 E15908 - N7205
E16412 SFC/FL200 N6429 E15934 - N6021 E15919 - N5504 E16123 - N5502
E16019 - N5928 E15745 - N6220 E15718 - N6426 E15827
FCST VA CLD +18 HR: 06/0420Z SFC/FL250 N7636 E17227 - N6207 E15914 -

N5706 E16120 - N5706 E16221 - N5657 E15749 - N6133 E15600 - N7555
E16506 SFC/FL190 N6858 E16027 - N6142 E15755 - N5359 E16200 - N5350
E16042 - N5758 E15704 - N6215 E15526 - N6847 E15841

RMK: T+0 CONFIDENCE HIGH. THE RESPONSIBILITY FOR SOME PART OF
ASH(FL250) IS BEING TRANSFERRED TO ANCHORAGE. PLS SEE FVAK22 PAWU
ISSUED BY ANCHORAGE WHICH DESCRIBES CONDITION OVER OR NEAR THE
TOKYO

AREA. WE KEEP ISSUING VAA FOR THE VA CLD IN OUR AREA.

NXT ADVISORY: 20170605/1500Z=

201706051112-201706051500

ATCSCC ADVZY 044 DCC 06/05/2017 VOLCANIC ACTIVITY BULLETIN - KARYMSKY

300130
FVFE01 RJTD 051150 WSI UKS:051152
VA ADVISORY
DTG: 20170605/1150Z
VAAC: TOKYO
VOLCANO: KARYMSKY 300130
PSN: N5403 E15927
AREA: RUSSIA
SUMMIT ELEV: 1513M
ADVISORY NR: 2017/8
INFO SOURCE: HIMAWARI-8
AVIATION COLOUR CODE: NIL
ERUPTION DETAILS: VA DISSIPATED ON SATELLITE IMAGERY
OBS VA DTG: 05/1130Z
OBS VA CLD: VA NOT IDENTIFIABLE FM SATELLITE DATA WIND FL180 210/9KT
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=
201706051150-201706051800

ATCSCC ADVZY 048 DCC 06/05/2017 VOLCANIC ACTIVITY BULLETIN -
SHEVELUCH 300270
FVAK22 PAWU 051206 WSI FAA:051206
VAAAK2
VA ADVISORY

DTG: 20170605/1200Z

VAAC: ANCHORAGE

VOLCANO: SHEVELUCH 300270

PSN: N5639 E16122

AREA: KAMCHATKA PENINSULA

SUMMIT ELEV: 10771 FT (3283 M)

ADVISORY NR: 2017/081

INFO SOURCE: HIMAWARI

AVIATION COLOR CODE: ORANGE

ERUPTION DETAILS: VA ASSOC WITH ERUPTION WHICH BEGAN 05/0700 UTC.

OBS VA DTG: 05/1200Z

OBS VA CLD: SFC/FL250 N5958 E15950 - N6002 E16131 - N6544 E16144
- N6533 E15832 - N5958 E15950 MOV N 50KT.

FCST VA CLD +6HR: 05/1800Z SFC/FL250 N5958 E15924 - N6224 E15703
- N7044 E16028 - N7125 E16516 - N6004 E16135 - N5958 E15924.

FCST VA CLD +12HR: 06/0000Z SFC/FL250 N6001 E15935 - N6503
E15711 - N7451 E15919 - N7505 E16538 - N6016 E16128 - N6001
E15935.

FCST VA CLD +18HR: 06/0600Z SFC/FL250 N6011 E15924 - N6518
E15655 - N7518 E15939 - N7501 E16614 - N5956 E16142 - N6011
E15924 - N6011 E15924.

RMK: T+0 CONFIDENCE HIGH. STG VA SIGNAL IN HIMAWARI IMAGERY. VA TO
FL250 MOV N 50KT WHILE VA UPSTREAM OVER NRN KAMCHATKA PENINSULA
ESTIMATED TO FL180. VAAC TOKYO HAS PARTIALLY TRANSFERRED
RESPONSIBILITY FOR THIS

EVENT

TO VAAC ANCHORAGE. THIS ADVISORY UPDATES MESSAGE FVFE01 RJTD.

NXT ADVISORY: WILL BE ISSUED BY 20170605/1800Z

JAM JUN 2017 AAWU
201706051200-201706051800

ATCSCC ADVZY 047 DCC 06/05/2017 VOLCANIC ACTIVITY BULLETIN -
KLYUCHEVSKOY 300260

FVFE01 RJTD 051200 WSI UKS:051202

VA ADVISORY

DTG: 20170605/1200Z

VAAC: TOKYO

VOLCANO: KLYUCHEVSKOY 300260

PSN: N5603 E16039

AREA: RUSSIA

SUMMIT ELEV: 4754M

ADVISORY NR: 2017/142

INFO SOURCE: HIMAWARI-8

AVIATION COLOUR CODE: NIL

ERUPTION DETAILS: VA EMISSIONS CONTINUING

OBS VA DTG: 05/1120Z

OBS VA CLD: SFC/FL170 N5605 E16035 - N5725 E16041 - N5724 E16051 -

N5601 E16044 MOV N 20KT

FCST VA CLD +6 HR: 05/1720Z SFC/FL180 N5744 E16020 - N5544 E16039 -

N5546 E16018 - N5825 E15909 - N5950 E15909 - N5954 E15930

FCST VA CLD +12 HR: 05/2320Z SFC/FL180 N5933 E15828 - N5747 E15951 -

N5512 E16027 - N5539 E15936 - N5703 E15904 - N6011 E15653 - N6235

E15726

FCST VA CLD +18 HR: 06/0520Z SFC/FL180 N5712 E15935 - N5527 E15946 -

N5807 E15644 - N6216 E15455 - N6546 E15653 - N6054 E15705

RMK: T+0 CONFIDENCE LOW. SOME PART OF VA OBSCURED BY MET CLOUD.

NXT ADVISORY: 20170605/1800Z=

201706051200-201706051800

ATCSCC ADVZY 049 DCC 06/05/2017 VOLCANIC ACTIVITY BULLETIN -

SHEVELUCH 300270

FVAK22 PAWU 051206 WSI UKS:051211

VAAAK2

VA ADVISORY

DTG: 20170605/1200Z

VAAC: ANCHORAGE

VOLCANO: SHEVELUCH 300270

PSN: N5639 E16122

AREA: KAMCHATKA PENINSULA

SUMMIT ELEV: 10771 FT (3283 M)

ADVISORY NR: 2017/081

INFO SOURCE: HIMAWARI

AVIATION COLOR CODE: ORANGE

ERUPTION DETAILS: VA ASSOC WITH ERUPTION WHICH BEGAN 05/0700 UTC.

OBS VA DTG: 05/1200Z

OBS VA CLD: SFC/FL250 N5958 E15950 - N6002 E16131 - N6544 E16144

- N6533 E15832 - N5958 E15950 MOV N 50KT.

FCST VA CLD +6HR: 05/1800Z SFC/FL250 N5958 E15924 - N6224 E15703

- N7044 E16028 - N7125 E16516 - N6004 E16135 - N5958 E15924.

FCST VA CLD +12HR: 06/0000Z SFC/FL250 N6001 E15935 - N6503
E15711 - N7451 E15919 - N7505 E16538 - N6016 E16128 - N6001
E15935.

FCST VA CLD +18HR: 06/0600Z SFC/FL250 N6011 E15924 - N6518
E15655 - N7518 E15939 - N7501 E16614 - N5956 E16142 - N6011
E15924 - N6011 E15924.

RMK: T+0 CONFIDENCE HIGH. STG VA SIGNAL IN HIMAWARI IMAGERY. VA TO
FL250 MOV N 50KT WHILE VA UPSTREAM OVER NRN KAMCHATKA PENINSULA
ESTIMATED TO FL180. VAAC TOKYO HAS PARTIALLY TRANSFERRED
RESPONSIBILITY FOR THIS
EVENT
TO VAAC ANCHORAGE. THIS ADVISORY UPDATES MESSAGE FVFE01 RJTD.

NXT ADVISORY: WILL BE ISSUED BY 20170605/1800Z

JAM JUN 2017 AAWU
201706051200-201706051800

ATCSCC ADVZY 065 DCC 06/05/2017 VOLCANIC ACTIVITY BULLETIN -
SHEVELUCH 300270
FVFE01 RJTD 051500 WSI UKS:051502
VA ADVISORY
DTG: 20170605/1500Z
VAAC: TOKYO
VOLCANO: SHEVELUCH 300270
PSN: N5639 E16122
AREA: RUSSIA
SUMMIT ELEV: 3283M
ADVISORY NR: 2017/367
INFO SOURCE: HIMAWARI-8
AVIATION COLOUR CODE: NIL
ERUPTION DETAILS: VA EMISSIONS CONTINUING
OBS VA DTG: 05/1420Z
OBS VA CLD: SFC/FL180 N5638 E16118 - N5657 E16106 - N5709 E16123 -
N5642 E16124 MOV N 20KT
FCST VA CLD +6 HR: 05/2020Z SFC/FL190 N5539 E16123 - N5541 E16043 -
N5931 E15833 - N5951 E15857
FCST VA CLD +12 HR: 06/0220Z SFC/FL200 N5427 E16138 - N5414 E16100 -

N5931 E15653 - N6244 E15605 - N6243 E15658 - N6014 E15737
FCST VA CLD +18 HR: 06/0820Z SFC/FL190 N6056 E15630 - N5612 E16015 -

N5230 E16307 - N5531 E15909 - N5940 E15511 - N6358 E15423 - N6555
E15604

RMK: T+0 CONFIDENCE HIGH. PLS SEE ALSO FVAK22 PAWU ISSUED BY
ANCHORAGE WHICH DESCRIBES CONDITION OVER OR NEAR THE TOKYO AREA.
WE

KEEP ISSUING VAA FOR THE VA CLD IN OUR AREA.
NXT ADVISORY: 1706051500-1706051800

ATCSCC ADVZY 079 DCC 06/05/2017 VOLCANIC ACTIVITY BULLETIN - BULUSAN
273010

FVFE01 RJTD 051604 WSI UKS:051606

VA ADVISORY

DTG: 20170605/1604Z

VAAC: TOKYO

VOLCANO: BULUSAN 273010

PSN: N1246 E12403

AREA: PHILIPPINES

SUMMIT ELEV: 1565M

ADVISORY NR: 2017/5

INFO SOURCE: HIMAWARI-8 PHIVOLCS

AVIATION COLOUR CODE: NIL

ERUPTION DETAILS: ERUPTION AT 20170605/1429Z VA CLD UNKNOWN REPORTED

OBS VA DTG: 05/1540Z

OBS VA CLD: VA NOT IDENTIFIABLE FM SATELLITE DATA WIND FL180
090/14KT

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=

1706051606-1706052206

ATCSCC ADVZY 084 DCC 06/05/2017 VOLCANIC ACTIVITY BULLETIN - KARYMSKY
300130

FVFE01 RJTD 051711 WSI UKS:051713

VA ADVISORY

DTG: 20170605/1711Z

VAAC: TOKYO

VOLCANO: KARYMSKY 300130

PSN: N5403 E15927

AREA: RUSSIA

SUMMIT ELEV: 1513M

ADVISORY NR: 2017/9

INFO SOURCE: HIMAWARI-8
AVIATION COLOUR CODE: NIL
ERUPTION DETAILS: POSS ERUPTION OBS AT 20170605/1610Z FL130 EXTD SE
OBS VA DTG: 05/1640Z
OBS VA CLD: SFC/FL130 N5355 E15927 - N5412 E15943 - N5409 E15950 -
N5349 E15934 MOV SE 15KT
FCST VA CLD +6 HR: 05/2240Z SFC/FL120 N5231 E16123 - N5239 E16215 -
N5148 E16228 - N5155 E16104 - N5254 E15957 - N5326 E16019
FCST VA CLD +12 HR: 06/0440Z SFC/FL090 N5020 E16536 - N4915 E16559 -

N4917 E16340 - N5213 E16111 - N5251 E16119 - N5007 E16403
FCST VA CLD +18 HR: NO VA EXP
RMK: T+0 CONFIDENCE HIGH.
NXT ADVISORY: 20170605/2100Z=

1706051713-1706052313

ATCSCC ADVZY 097 DCC 06/05/2017 VOLCANIC ACTIVITY BULLETIN -
KLYUCHEVSKOY 300260
FVFE01 RJTD 051750 WSI UKS:051752
VA ADVISORY
DTG: 20170605/1750Z
VAAC: TOKYO
VOLCANO: KLYUCHEVSKOY 300260
PSN: N5603 E16039
AREA: RUSSIA
SUMMIT ELEV: 4754M
ADVISORY NR: 2017/143
INFO SOURCE: HIMAWARI-8
AVIATION COLOUR CODE: NIL
ERUPTION DETAILS: VA DISSIPATED ON SATELLITE IMAGERY
OBS VA DTG: 05/1730Z
OBS VA CLD: VA NOT IDENTIFIABLE FM SATELLITE DATA WIND FL180
160/19KT

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=

1716051750-1706052350

ATCSCC ADVZY 100 DCC 06/05/2017 VOLCANIC ACTIVITY BULLETIN -
SHEVELUCH 300270
FVAK22 PAWU 051750 WSI UKS:051755

VAAAK2
VA ADVISORY

DTG: 20170605/1755Z

VAAC: ANCHORAGE

VOLCANO: SHEVELUCH 300270

PSN: N5639 E16122

AREA: KAMCHATKA PENINSULA

SUMMIT ELEV: 10771 FT (3283 M)

ADVISORY NR: 2017/082

INFO SOURCE: HIMAWARI

AVIATION COLOR CODE: ORANGE

ERUPTION DETAILS: VA CONTINUOUSLY OBSERVED ON HIMIWARI DATA

OBS VA DTG: 05/1755Z

OBS VA CLD: SFC/FL250 N6627 E15906 - N6632 E16255 - N7202 E16435
- N7201 E15854 - N6627 E15906 MOV N 50KT.

FCST VA CLD +6HR: 05/2355Z SFC/FL250 N7118 E16414 - N7645 E16516
- N7639 E15724 - N7112 E15903 - N7118 E16414.

FCST VA CLD +12HR: 06/0555Z SFC/FL250 N7543 E16515 - N8040
E16608 - N8033 E15426 - N7554 E15749 - N7543 E16515.

FCST VA CLD +18HR: 06/1155Z SFC/FL250 N7950 E16614 - N8424
E16737 - N8417 E15215 - N7956 E15536 - N7950 E16614 - N7950
E16614.

RMK: T+0 CONFIDENCE LOW.

NXT ADVISORY: WILL BE ISSUED BY 20170605/2355Z

AAWU JUN 2017 AAWU

1706051755-1706052355

ATCSCC ADVZY 095 DCC 06/05/2017 VOLCANIC ACTIVITY BULLETIN -
SHEVELUCH 300270
FVAK22 PAWU 051750 WSI DDS:051750
VAAAK2
VA ADVISORY

DTG: 20170605/1755Z

VAAC: ANCHORAGE

VOLCANO: SHEVELUCH 300270

PSN: N5639 E16122

AREA: KAMCHATKA PENINSULA

SUMMIT ELEV: 10771 FT (3283 M)

ADVISORY NR: 2017/082

INFO SOURCE: HIMAWARI

AVIATION COLOR CODE: ORANGE

ERUPTION DETAILS: VA CONTINUOUSLY OBSERVED ON HIMIWARI DATA

OBS VA DTG: 05/1755Z

OBS VA CLD: SFC/FL250 N6627 E15906 - N6632 E16255 - N7202 E16435
- N7201 E15854 - N6627 E15906 MOV N 50KT.

FCST VA CLD +6HR: 05/2355Z SFC/FL250 N7118 E16414 - N7645 E16516
- N7639 E15724 - N7112 E15903 - N7118 E16414.

FCST VA CLD +12HR: 06/0555Z SFC/FL250 N7543 E16515 - N8040
E16608 - N8033 E15426 - N7554 E15749 - N7543 E16515.

FCST VA CLD +18HR: 06/1155Z SFC/FL250 N7950 E16614 - N8424
E16737 - N8417 E15215 - N7956 E15536 - N7950 E16614 - N7950
E16614.

RMK: T+0 CONFIDENCE LOW.

NXT ADVISORY: WILL BE ISSUED BY 20170605/2355Z

AAWU JUN 2017 AAWU

1706051755-1706052355

ATCSCC ADVZY 101 DCC 06/05/2017 VOLCANIC ACTIVITY BULLETIN -

SHEVELUCH 300270

FVFE01 RJTD 051800 WSI UKS:051802

VA ADVISORY

DTG: 20170605/1800Z

VAAC: TOKYO

VOLCANO: SHEVELUCH 300270

PSN: N5639 E16122

AREA: RUSSIA

SUMMIT ELEV: 3283M

ADVISORY NR: 2017/368

INFO SOURCE: HIMAWARI-8

AVIATION COLOUR CODE: NIL

ERUPTION DETAILS: VA EMISSIONS CONTINUING

OBS VA DTG: 05/1720Z

OBS VA CLD: SFC/FL180 N5634 E16113 - N5646 E16105 - N5653 E16116 -
N5643 E16123 MOV NW 15KT

FCST VA CLD +6 HR: 05/2320Z SFC/FL190 N5514 E16114 - N5509 E16043 -
N5823 E15807 - N5837 E15834

FCST VA CLD +12 HR: 06/0520Z SFC/FL190 N5355 E16150 - N5350 E16115 -

N5613 E15807 - N5953 E15543 - N5959 E15618 - N5702 E15826

FCST VA CLD +18 HR: 06/1120Z SFC/FL190 N5157 E16343 - N5144 E16318 -

N5422 E15912 - N5749 E15508 - N6103 E15328 - N6106 E15427 - N5845

E15532 - N5456 E15952

RMK: T+0 CONFIDENCE HIGH. PLS SEE ALSO FVAK22 PAWU ISSUED BY
ANCHORAGE WHICH DESCRIBES CONDITION OVER OR NEAR THE TOKYO AREA.
WE

KEEP ISSUING VAA FOR THE VA CLD IN OUR AREA.

NXT ADVISORY: 20170606/0000Z=

1706051800-1706052359

ATCSCC ADVZY 103 DCC 06/05/2017 VOLCANIC ACTIVITY BULLETIN -

SHEVELUCH 300270

FVCN01 CWA0 051808 WSI UKS:051812

VA ADVISORY

DTG: 20170605/1808Z

VAAC: MONTREAL

VOLCANO: SHEVELUCH 300270

PSN: N5639 E16121

AREA: RUSSIA
SUMMIT ELEV: 3283M

ADVISORY NR: 2017/007
INFO SOURCE: VAAC ANCHORAGE
AVIATION COLOUR CODE: NIL
ERUPTION DETAILS: NIL

OBS VA DTG: NIL
OBS VA CLD: NIL

FCST VA CLD +6 HR: NOT PROVIDED

FCST VA CLD +12 HR: NOT PROVIDED

FCST VA CLD +18 HR: NOT PROVIDED

RMK: PLEASE SEE FVAK22 PAWU 051750 ISSUED BY ANCHORAGE VAAC WHICH
DESCRIBES CONDITIONS OVER OR NEAR THE MONTREAL VAAC AREA OF
RESPONSIBILITY
VA GRAPHIC AT WEATHER.GC.CA/EER/VAAC/ (ALL LOWER CASE)
NXT ADVISORY: WILL BE ISSUED BY 20170605/2355Z

1706051808-1706060008

ATCSCC ADVZY 115 DCC 06/05/2017 VOLCANIC ACTIVITY BULLETIN - FUEGO
342090
FVXX20 KNES 051926 WSI DDS:051928
VA ADVISORY
DTG: 20170605/1926Z

VAAC: WASHINGTON

VOLCANO: FUEGO 342090
PSN: N1428 W09052

AREA: GUATEMALA

SUMMIT ELEV: 12346 FT (3763 M)

ADVISORY NR: 2017/104

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

ERUPTION DETAILS: RPRT OF VA TO NEAR FL165 AND

HIGH VO ACTIVITY.

OBS VA DTG: 05/1845Z

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE
DATA WINDS SFC/FL165 180/0-5KT

FCST VA CLD +6HR: 06/0100Z

FCST VA CLD +12HR: 06/0700Z

FCST VA CLD +18HR: 06/1300Z

RMK: T+0 CONFIDENCE LOW. RPRT OF HIGH VO ACTIVITY
AND VA EMS. RPRT OF ASH FALL NEAR SAN PEDRO,
YEPOCAPA, MOREILA, AND PANIMACHE. VA NOT OBS IN
STLT IMAGERY DUE TO WX CLDS. GFS WINDS ARE OUT OF
THE S. ...FISHER

NXT ADVISORY: WILL BE ISSUED BY 20170606/0130Z
1706051926-1706060130

ATCSCC ADVZY 116 DCC 06/05/2017 VOLCANIC ACTIVITY BULLETIN - FUEGO
342090

FVXX20 KNES 051926 WSI UKS:051931

VA ADVISORY

DTG: 20170605/1926Z

VAAC: WASHINGTON

VOLCANO: FUEGO 342090

PSN: N1428 W09052

AREA: GUATEMALA

SUMMIT ELEV: 12346 FT (3763 M)

ADVISORY NR: 2017/104

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

ERUPTION DETAILS: RPRT OF VA TO NEAR FL165 AND
HIGH VO ACTIVITY.

OBS VA DTG: 05/1845Z

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE
DATA WINDS SFC/FL165 180/0-5KT

FCST VA CLD +6HR: 06/0100Z

FCST VA CLD +12HR: 06/0700Z

FCST VA CLD +18HR: 06/1300Z

RMK: T+0 CONFIDENCE LOW. RPRT OF HIGH VO ACTIVITY
AND VA EMS. RPRT OF ASH FALL NEAR SAN PEDRO,
YEPOCAPA, MOREILA, AND PANIMACHE. VA NOT OBS IN
STLT IMAGERY DUE TO WX CLDS. GFS WINDS ARE OUT OF
THE S. ...FISHER

NXT ADVISORY: WILL BE ISSUED BY 20170606/0130Z
1706051931-1706060130

ATCSCC ADVZY 133 DCC 06/05/2017 VOLCANIC ACTIVITY BULLETIN -
REVENTADOR 352010
FVXX21 KNES 052021 WSI UKS:052024
VA ADVISORY
DTG: 20170605/2021Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010
PSN: S0005 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2017/125

INFO SOURCE: GOES-EAST. GUAYAQUIL MWO. GFS WINDS.

ERUPTION DETAILS: RPRT OF VA EMS

OBS VA DTG: 05/1945Z

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE
DATA WINDS SFC/FL130 090/5-10KT

FCST VA CLD +6HR: 06/0200Z

FCST VA CLD +12HR: 06/0800Z

FCST VA CLD +18HR: 06/1400Z

RMK: RPRT OF VA EMS TO NEAR FL130 VA MOV SW
HOWEVER GFS WINDS ARE STEADY OUT OF THE E. VA NOT
OBS IN STLT IMAGERY DUE TO WX CLDS. ...FISHER

NXT ADVISORY: WILL BE ISSUED BY 20170606/0215Z
1706052021-1706060215

ATCSCC ADVZY 142 DCC 06/05/2017 VOLCANIC ACTIVITY BULLETIN - KARYMSKY
300130

FVAK21 PAWU 052120 WSI DDS:052120

VAAAK1

VA ADVISORY

DTG: 20170605/2120Z

VAAC: ANCHORAGE

VOLCANO: KARYMSKY 300130

PSN: N5403 E15927

AREA: KAMCHATKA PENINSULA

SUMMIT ELEV: 5039 FT (1536 M)

ADVISORY NR: 2017/001

RMK: PLEASE SEE FVFE01 RJTD ISSUED BY TOKYO VAAC WHICH DESCRIBES
CONDITIONS NEAR THE ANCHORAGE VAAC AREA OF RESPONSIBILITY

AAWU JUN 2017 AAWU
1706052120-1706060320

ATCSCC ADVZY 143 DCC 06/05/2017 VOLCANIC ACTIVITY BULLETIN - KARYMSKY
300130

FVAK21 PAWU 052120 WSI UKS:052125

VAAAK1

VA ADVISORY

DTG: 20170605/2120Z

VAAC: ANCHORAGE

VOLCANO: KARYMSKY 300130

PSN: N5403 E15927

AREA: KAMCHATKA PENINSULA

SUMMIT ELEV: 5039 FT (1536 M)

ADVISORY NR: 2017/001

RMK: PLEASE SEE FVFE01 RJTD ISSUED BY TOKYO VAAC WHICH DESCRIBES
CONDITIONS NEAR THE ANCHORAGE VAAC AREA OF RESPONSIBILITY

AAWU JUN 2017 AAWU
1706052125-1706060325

ATCSCC ADVZY 158 DCC 06/05/2017 VOLCANIC ACTIVITY BULLETIN -

SAKURAJIMA (AIRA

CALDERA) 282080

FVFE01 RJTD 052309 WSI UKS:052310

VA ADVISORY

DTG: 20170605/2309Z

VAAC: TOKYO

VOLCANO: SAKURAJIMA (AIRA CALDERA) 282080

PSN: N3136 E13039

AREA: JAPAN

SUMMIT ELEV: 1117M

ADVISORY NR: 2017/124

INFO SOURCE: HIMAWARI-8 JMA

AVIATION COLOUR CODE: NIL

ERUPTION DETAILS: EXPLODED AT 20170605/2256Z OVER FL140 STNR

OBS VA DTG: 05/2250Z

OBS VA CLD: VA NOT IDENTIFIABLE FM SATELLITE DATA WIND FL180
290/25KT

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
201706052309-201706060500

ATCSCC ADVZY 163 DCC 06/05/2017 VOLCANIC ACTIVITY BULLETIN - KARYMSKY
300130
FVFE01 RJTD 052350 WSI UKS:052351
VA ADVISORY
DTG: 20170605/2350Z
VAAC: TOKYO
VOLCANO: KARYMSKY 300130
PSN: N5403 E15927
AREA: RUSSIA
SUMMIT ELEV: 1513M
ADVISORY NR: 2017/11
INFO SOURCE: HIMAWARI-8
AVIATION COLOUR CODE: NIL
ERUPTION DETAILS: VA DISSIPATED ON SATELLITE IMAGERY
OBS VA DTG: 05/2320Z
OBS VA CLD: VA NOT IDENTIFIABLE FM SATELLITE DATA WIND FL180
300/13KT

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
201706052350-201706060600

ATCSCC ADVZY 001 DCC 06/06/2017 VOLCANIC ACTIVITY BULLETIN -
SHEVELUCH 300270
FVAK22 PAWU 052356 WSI UKS:060000
VAAAK2
VA ADVISORY

DTG: 20170605/2355Z

VAAC: ANCHORAGE

VOLCANO: SHEVELUCH 300270

PSN: N5639 E16122

AREA: KAMCHATKA PENINSULA

SUMMIT ELEV: 10771 FT (3283 M)

ADVISORY NR: 2017/083

INFO SOURCE: HIMAWARI/POES

AVIATION COLOR CODE: ORANGE

ERUPTION DETAILS: RESIDUAL VA FROM 05/0700Z ERUPTION

OBS VA DTG: 05/2355Z

OBS VA CLD: SFC/FL250 N7418 E15915 - N7411 E16449 - N7220 E16411
- N7206 E15845 - N7418 E15915 MOV ENE 65KT.

FCST VA CLD +6HR: 06/0555Z SFC/FL250 N7602 E16738 - N7413 E16730
- N7407 E16022 - N7602 E16008 - N7602 E16738.

FCST VA CLD +12HR: 06/1155Z SFC/FL250 N7642 E15715 - N7653
E16544 - N7503 E16523 - N7451 E15820 - N7642 E15715.

FCST VA CLD +18HR: 06/1755Z SFC/FL250 N7722 E16255 - N7723
E16937 - N7551 E17045 - N7535 E16327 - N7722 E16255 - N7722
E16255.

RMK: T+0 CONFIDENCE HIGH.

NXT ADVISORY: WILL BE ISSUED BY 20170606/0555Z

TRENT JUN 2017 AAWU
201706052355-201706060555

ATCSCC ADVZY 164 DCC 06/05/2017 VOLCANIC ACTIVITY BULLETIN -
SHEVELUCH 300270
FVAK22 PAWU 052356 WSI DDS:052356
VAAAK2
VA ADVISORY

DTG: 20170605/2355Z

VAAC: ANCHORAGE

VOLCANO: SHEVELUCH 300270

PSN: N5639 E16122

AREA: KAMCHATKA PENINSULA

SUMMIT ELEV: 10771 FT (3283 M)

ADVISORY NR: 2017/083

INFO SOURCE: HIMAWARI/POES

AVIATION COLOR CODE: ORANGE

ERUPTION DETAILS: RESIDUAL VA FROM 05/0700Z ERUPTION

OBS VA DTG: 05/2355Z

OBS VA CLD: SFC/FL250 N7418 E15915 - N7411 E16449 - N7220 E16411
- N7206 E15845 - N7418 E15915 MOV ENE 65KT.

FCST VA CLD +6HR: 06/0555Z SFC/FL250 N7602 E16738 - N7413 E16730
- N7407 E16022 - N7602 E16008 - N7602 E16738.

FCST VA CLD +12HR: 06/1155Z SFC/FL250 N7642 E15715 - N7653
E16544 - N7503 E16523 - N7451 E15820 - N7642 E15715.

FCST VA CLD +18HR: 06/1755Z SFC/FL250 N7722 E16255 - N7723
E16937 - N7551 E17045 - N7535 E16327 - N7722 E16255 - N7722
E16255.

RMK: T+0 CONFIDENCE HIGH.

NXT ADVISORY: WILL BE ISSUED BY 20170606/0555Z

TRENT JUN 2017 AAWU
201706052358-201706060555

ATCSCC ADVZY 002 DCC 06/06/2017 VOLCANIC ACTIVITY BULLETIN -
SHEVELUCH 300270
FVFE01 RJTD 060000 WSI UKS:060001
VA ADVISORY
DTG: 20170606/0000Z
VAAC: TOKYO
VOLCANO: SHEVELUCH 300270
PSN: N5639 E16122
AREA: RUSSIA
SUMMIT ELEV: 3283M
ADVISORY NR: 2017/369
INFO SOURCE: HIMAWARI-8

AVIATION COLOUR CODE: NIL
ERUPTION DETAILS: VA CONTINUOUSLY OBS ON SATELLITE IMAGERY
OBS VA DTG: 05/2320Z
OBS VA CLD: SFC/FL180 N5842 E15841 - N5843 E15854 - N5835 E15902 -
N5823 E15846 MOV NW 30KT
FCST VA CLD +6 HR: 06/0520Z SFC/FL190 N5733 E15827 - N5730 E15748 -
N6031 E15555 - N6037 E15638
FCST VA CLD +12 HR: NO VA EXP
FCST VA CLD +18 HR: NO VA EXP
RMK: T+0 CONFIDENCE LOW. SOME PART OF VA OBSCURED BY MET CLOUD. PLS

SEE ALSO FVAK22 PAWU ISSUED BY ANCHORAGE WHICH DESCRIBES CONDITION
OVER OR NEAR THE TOKYO AREA. WE KEEP ISSUING VAA FOR THE VA CLD IN
OUR AREA.

NXT ADVISORY: 20170606/0600Z
201706060000-201706060600

ATCSCC ADVZY 080 DCC 06/06/2017 VOLCANIC ACTIVITY BULLETIN - KARYMSKY
300130

FVFE01 RJTD 061428 WSI UKS:061429

VA ADVISORY

DTG: 20170606/1428Z

VAAC: TOKYO

VOLCANO: KARYMSKY 300130

PSN: N5403 E15927

AREA: RUSSIA

SUMMIT ELEV: 1513M

ADVISORY NR: 2017/12

INFO SOURCE: HIMAWARI-8

AVIATION COLOUR CODE: NIL

ERUPTION DETAILS: POSS ERUPTION OBS AT 20170606/1300Z FL090 EXTD S

OBS VA DTG: 06/1400Z

OBS VA CLD: SFC/FL090 N5357 E15925 - N5356 E15933 - N5349 E15929 -

N5350 E15922 MOV S 10KT

FCST VA CLD +6 HR: 06/2000Z SFC/FL080 N5235 E16100 - N5220 E16105 -

N5213 E16003 - N5230 E16008

FCST VA CLD +12 HR: 07/0200Z SFC/FL080 N5106 E16309 - N5053 E16309 -

N5116 E16007 - N5128 E16010 - N5126 E16137

FCST VA CLD +18 HR: NO VA EXP

RMK: T+0 CONFIDENCE HIGH.

NXT ADVISORY: 20170606/1800Z=

201706061408-201706061800

ATCSCC ADVZY 076 DCC 06/06/2017 VOLCANIC ACTIVITY BULLETIN -

REVENTADOR 352010
FVXX21 KNES 061408 WSI DDS:061410
VA ADVISORY
DTG: 20170606/1408Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010
PSN: S0005 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2017/127

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

ERUPTION DETAILS: NEW VA EMS AT 1338Z

OBS VA DTG: 06/1345Z

OBS VA CLD: SFC/FL130 N0005 W07814 - S0004 W07739
- S0005 W07740 - S0006 W07816 - N0005 W07814 MOV
W 15-20KT

FCST VA CLD +6HR: 06/2000Z SFC/FL130 NO ASH EXP

FCST VA CLD +12HR: 07/0200Z NO ASH EXP

FCST VA CLD +18HR: 07/0800Z NO ASH EXP

RMK: T+0 CONFIDENCE HIGH. THE NATIONAL
POLYTECHNIC INSTITUTE IN ECUADOR RPTS NEW EMS.
ADDITIONALLY VISIBLE STLT AND WEB CAM IMAGERY
CONFIRMS INTERMITTENT SMALL PUFFS. ...LEE

NXT ADVISORY: WILL BE ISSUED BY 20170606/2015Z

201706061408-201706062015

ATCSCC ADVZY 077 DCC 06/06/2017 VOLCANIC ACTIVITY BULLETIN -
REVENTADOR 352010
FVXX21 KNES 061408 WSI UKS:061412
VA ADVISORY

DTG: 20170606/1408Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010

PSN: S0005 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2017/127

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

ERUPTION DETAILS: NEW VA EMS AT 1338Z

OBS VA DTG: 06/1345Z

OBS VA CLD: SFC/FL130 N0005 W07814 - S0004 W07739
- S0005 W07740 - S0006 W07816 - N0005 W07814 MOV
W 15-20KT

FCST VA CLD +6HR: 06/2000Z SFC/FL130 NO ASH EXP

FCST VA CLD +12HR: 07/0200Z NO ASH EXP

FCST VA CLD +18HR: 07/0800Z NO ASH EXP

RMK: T+0 CONFIDENCE HIGH. THE NATIONAL
POLYTECHNIC INSTITUTE IN ECUADOR RPTS NEW EMS.
ADDITIONALLY VISIBLE STLT AND WEB CAM IMAGERY
CONFIRMS INTERMITTENT SMALL PUFFS. ...LEE

NXT ADVISORY: WILL BE ISSUED BY 20170606/2015Z

201706061408-201706062015

ATCSCC ADVZY 033 DCC 06/07/2017 VOLCANIC ACTIVITY BULLETIN -
REVENTADOR 352010

FVXX21 KNES 070310 WSI UKS:070315

VA ADVISORY

DTG: 20170607/0310Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010
PSN: S0005 W07740

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2017/130

INFO SOURCE: GOES-EAST. VOLCANO WEB CAMERA.

ERUPTION DETAILS: OCNL NEAR SUMMIT VA

OBS VA DTG: 06/0245Z

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 IS OBSERVED IN IMAGERY. AN OCNL WK
HOTSPOT IS SEEN IN SHORTWAVE IMAGERY. WEBCAMERA
SHOWS OCNL SMALL PUFFS OF GASES AND PSBL VA
LIKELY CONFINED TO NEAR SUMMIT. ...SCHWARTZ

NXT ADVISORY: NO FURTHER ADVISORIES
1706071008-1706071600

ATCSCC ADVZY 064 DCC 06/07/2017 VOLCANIC ACTIVITY BULLETIN - POAS
345040

FVXX20 KNES 071304 WSI DDS:071306
VA ADVISORY
DTG: 20170607/1304Z

VAAC: WASHINGTON

VOLCANO: POAS 345040
PSN: N1011 W08413

AREA: COSTA.RICA

SUMMIT ELEV: 8884 FT (2708 M)

ADVISORY NR: 2017/035

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

ERUPTION DETAILS: PSBL VA EM

OBS VA DTG: 07/1215Z

OBS VA CLD: SFC/FL110 N1013 W08417 - N1011 W08413
- N1008 W08416 - N1010 W08418 - N1013 W08417 MOV
W 5-10KT

FCST VA CLD +6HR: 07/1830Z SFC/FL110 N1014 W08418
- N1011 W08413 - N1010 W08413 - N1008 W08417 -
N1010 W08419 - N1014 W08418

FCST VA CLD +12HR: 08/0030Z SFC/FL110 N1012
W08413 - N1011 W08413 - N1006 W08415 - N1007
W08419 - N1011 W08420 - N1012 W08413

FCST VA CLD +18HR: 08/0630Z SFC/FL N1012 W08414 -
N1011 W08412 - N1006 W08415 - N1005 W08419 -
N1010 W08420 - N1012 W08414

RMK: T+0 CONFIDENCE HIGH. EM SEEN ON WEBCAM AND
SMALL PLUME DETECTED ON GOES-E STLT. PSBL VA SEEN
IN EM. ...GAETANO

NXT ADVISORY: WILL BE ISSUED BY 20170607/1900Z
1706071308-1706071900

ATCSCC ADVZY 066 DCC 06/07/2017 VOLCANIC ACTIVITY BULLETIN - POAS
345040
FVXX20 KNES 071304 WSI UKS:071309
VA ADVISORY
DTG: 20170607/1304Z

VAAC: WASHINGTON

VOLCANO: POAS 345040
PSN: N1011 W08413

AREA: COSTA.RICA

SUMMIT ELEV: 8884 FT (2708 M)

ADVISORY NR: 2017/035

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

ERUPTION DETAILS: PSBL VA EM

OBS VA DTG: 07/1215Z

OBS VA CLD: SFC/FL110 N1013 W08417 - N1011 W08413
- N1008 W08416 - N1010 W08418 - N1013 W08417 MOV
W 5-10KT

FCST VA CLD +6HR: 07/1830Z SFC/FL110 N1014 W08418
- N1011 W08413 - N1010 W08413 - N1008 W08417 -
N1010 W08419 - N1014 W08418

FCST VA CLD +12HR: 08/0030Z SFC/FL110 N1012
W08413 - N1011 W08413 - N1006 W08415 - N1007
W08419 - N1011 W08420 - N1012 W08413

FCST VA CLD +18HR: 08/0630Z SFC/FL N1012 W08414 -
N1011 W08412 - N1006 W08415 - N1005 W08419 -
N1010 W08420 - N1012 W08414

RMK: T+0 CONFIDENCE HIGH. EM SEEN ON WEBCAM AND
SMALL PLUME DETECTED ON GOES-E STLT. PSBL VA SEEN
IN EM. ...GAETANO

NXT ADVISORY: WILL BE ISSUED BY 20170607/1900Z
1706071311-1706071900

ATCSCC ADVZY 111 DCC 06/07/2017 VOLCANIC ACTIVITY BULLETIN - POAS
345040

FVXX20 KNES 071832 WSI DDS:071833

VA ADVISORY

DTG: 20170607/1832Z

VAAC: WASHINGTON

VOLCANO: POAS 345040

PSN: N1011 W08413

AREA: COSTA.RICA

SUMMIT ELEV: 8884 FT (2708 M)

ADVISORY NR: 2017/036

INFO SOURCE: GOES-EAST. VOLCANO WEB CAMERA.

ERUPTION DETAILS: ONGOING EM

OBS VA DTG: 07/1745Z

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE
DATA WINDS SFC/FL140 090/10KT

FCST VA CLD +6HR: 08/0000Z

FCST VA CLD +12HR: 08/0600Z

FCST VA CLD +18HR: 08/1200Z

RMK: T+0 CONFIDENCE LOW. VA EM NOT SEEN ON STLT
DUE TO WX CLDS. EM WITH PSBL VA CONTINUES AS SEEN
ON WEBCAM. ...GAETANO

NXT ADVISORY: WILL BE ISSUED BY 20170608/0030Z
1706071832-1706080032

ATCSCC ADVZY 112 DCC 06/07/2017 VOLCANIC ACTIVITY BULLETIN - POAS
345040
FVXX20 KNES 071832 WSI UKS:071836
VA ADVISORY
DTG: 20170607/1832Z

VAAC: WASHINGTON

VOLCANO: POAS 345040
PSN: N1011 W08413

AREA: COSTA.RICA

SUMMIT ELEV: 8884 FT (2708 M)

ADVISORY NR: 2017/036

INFO SOURCE: GOES-EAST. VOLCANO WEB CAMERA.

ERUPTION DETAILS: ONGOING EM

OBS VA DTG: 07/1745Z

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE
DATA WINDS SFC/FL140 090/10KT

FCST VA CLD +6HR: 08/0000Z

FCST VA CLD +12HR: 08/0600Z

FCST VA CLD +18HR: 08/1200Z

RMK: T+0 CONFIDENCE LOW. VA EM NOT SEEN ON STLT
DUE TO WX CLDS. EM WITH PSBL VA CONTINUES AS SEEN
ON WEBCAM. ...GAETANO

NXT ADVISORY: WILL BE ISSUED BY 20170608/0030Z
1706071832-1706080030

ATCSCC ADVZY 119 DCC 06/07/2017 VOLCANIC ACTIVITY BULLETIN -
REVENTADOR 352010
FVXX21 KNES 072105 WSI DDS:072106
VA ADVISORY
DTG: 20170607/2105Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010
PSN: S0005 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2017/132

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

ERUPTION DETAILS: VA EVENT ENDED

OBS VA DTG: 07/2015Z

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 EVENT HAS ENDED AND NO ADDN RPRTS HAVE
BEEN RECEIVED. ...WHISNANT

NXT ADVISORY: NO FURTHER ADVISORIES
1706072105-1706080305

ATCSCC ADVZY 121 DCC 06/07/2017 VOLCANIC ACTIVITY BULLETIN -
REVENTADOR 352010
FVXX21 KNES 072105 WSI UKS:072109
VA ADVISORY
DTG: 20170607/2105Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010
PSN: S0005 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2017/132

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

ERUPTION DETAILS: VA EVENT ENDED

OBS VA DTG: 07/2015Z

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 EVENT HAS ENDED AND NO ADDN RPRTS HAVE
BEEN RECEIVED. ...WHISNANT

NXT ADVISORY: NO FURTHER ADVISORIES
1706072105-1706080305

ATCSCC ADVZY 122 DCC 06/07/2017 VOLCANIC ACTIVITY BULLETIN -
SHEVELUCH 300270
FVFE01 RJTD 072112 WSI UKS:072113
VA ADVISORY

DTG: 20170607/2115Z

VAAC: ANCHORAGE

VOLCANO: SHEVELUCH 300270

PSN: N5639 E16122

AREA: KAMCHATKA PENINSULA

SUMMIT ELEV: 10771 FT (3283 M)

ADVISORY NR: 2017/086

INFO SOURCE: HIMAWARI

AVIATION COLOR CODE: ORANGE

ERUPTION DETAILS: DETACHED VA ASH TRACKED ON HIMIWARI SATELLITE

OBS VA DTG: 07/2115Z

OBS VA CLD: SFC/FL330 N5032 E16100 - N4821 E16251 - N4852 E16436
- N5100 E16230 - N5032 E16100 MOV SSE 30KT.

FCST VA CLD +6HR: 08/0315Z SFC/FL330 N4855 E16234 - N4648 E16433
- N4725 E16607 - N4926 E16412 - N4855 E16234.

FCST VA CLD +12HR: 08/0915Z SFC/FL330 N4706 E16423 - N4446
E16620 - N4521 E16757 - N4739 E16556 - N4706 E16423.

FCST VA CLD +18HR: 08/1515Z SFC/FL330 N4509 E16611 - N4303
E16747 - N4342 E16924 - N4553 E16730 - N4509 E16611 - N4509
E16611.

RMK: T+0 CONFIDENCE HIGH.

NXT ADVISORY: WILL BE ISSUED BY 20170608/0315Z

AAWU JUN 2017 AAWU
1706072115-1706080315

ATCSCC ADVZY 118 DCC 06/07/2017 VOLCANIC ACTIVITY BULLETIN -
SHEVELUCH 300270
FVAK22 PAWU 072104 WSI DDS:072104
VAAAK2
VA ADVISORY

DTG: 20170607/2115Z

VAAC: ANCHORAGE

VOLCANO: SHEVELUCH 300270

PSN: N5639 E16122

AREA: KAMCHATKA PENINSULA

SUMMIT ELEV: 10771 FT (3283 M)

ADVISORY NR: 2017/086

INFO SOURCE: HIMAWARI

AVIATION COLOR CODE: ORANGE

ERUPTION DETAILS: DETACHED VA ASH TRACKED ON HIMIWARI SATELLITE

OBS VA DTG: 07/2115Z

OBS VA CLD: SFC/FL330 N5032 E16100 - N4821 E16251 - N4852 E16436
- N5100 E16230 - N5032 E16100 MOV SSE 30KT.

FCST VA CLD +6HR: 08/0315Z SFC/FL330 N4855 E16234 - N4648 E16433
- N4725 E16607 - N4926 E16412 - N4855 E16234.

FCST VA CLD +12HR: 08/0915Z SFC/FL330 N4706 E16423 - N4446
E16620 - N4521 E16757 - N4739 E16556 - N4706 E16423.

FCST VA CLD +18HR: 08/1515Z SFC/FL330 N4509 E16611 - N4303

E16747 - N4342 E16924 - N4553 E16730 - N4509 E16611 - N4509
E16611.

RMK: T+0 CONFIDENCE HIGH.

NXT ADVISORY: WILL BE ISSUED BY 20170608/0315Z

AAWU JUN 2017 AAWU
1706072115-1706080315

ATCSCC ADVZY 120 DCC 06/07/2017 VOLCANIC ACTIVITY BULLETIN -
SHEVELUCH 300270
FVAK22 PAWU 072104 WSI UKS:072108
VAAAK2
VA ADVISORY

DTG: 20170607/2115Z

VAAC: ANCHORAGE

VOLCANO: SHEVELUCH 300270

PSN: N5639 E16122

AREA: KAMCHATKA PENINSULA

SUMMIT ELEV: 10771 FT (3283 M)

ADVISORY NR: 2017/086

INFO SOURCE: HIMAWARI

AVIATION COLOR CODE: ORANGE

ERUPTION DETAILS: DETACHED VA ASH TRACKED ON HIMIWARI SATELLITE

OBS VA DTG: 07/2115Z

OBS VA CLD: SFC/FL330 N5032 E16100 - N4821 E16251 - N4852 E16436
- N5100 E16230 - N5032 E16100 MOV SSE 30KT.

FCST VA CLD +6HR: 08/0315Z SFC/FL330 N4855 E16234 - N4648 E16433
- N4725 E16607 - N4926 E16412 - N4855 E16234.

FCST VA CLD +12HR: 08/0915Z SFC/FL330 N4706 E16423 - N4446
E16620 - N4521 E16757 - N4739 E16556 - N4706 E16423.

FCST VA CLD +18HR: 08/1515Z SFC/FL330 N4509 E16611 - N4303
E16747 - N4342 E16924 - N4553 E16730 - N4509 E16611 - N4509
E16611.

RMK: T+0 CONFIDENCE HIGH.

NXT ADVISORY: WILL BE ISSUED BY 20170608/0315Z

AAWU JUN 2017 AAWU
1706072115-1706080315

ATCSCC ADVZY 124 DCC 06/07/2017 VOLCANIC ACTIVITY BULLETIN -
REVENTADOR 352010
FVXX21 KNES 072129 WSI DDS:072132
VA ADVISORY
DTG: 20170607/2129Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010
PSN: S0005 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2017/133

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

ERUPTION DETAILS: VA TO FL150

OBS VA DTG: 07/2045Z

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE
DATA WINDS SFC/FL150 090/5-10KT

FCST VA CLD +6HR: 08/0300Z

FCST VA CLD +12HR: 08/0900Z

FCST VA CLD +18HR: 08/1500Z

RMK: T+0 CONFIDENCE LOW. GUAYAQUIL RPRTS ERUTPION

WITH VA TO FL150. VA NOT SEEN IN STLT IMAGERY DUE
TO CLD CVR. MODELS SUG MOV TO THE WSW AT 5 KTS.
...WHISNANT

NXT ADVISORY: WILL BE ISSUED BY 20170608/0330Z
1706072129-1706080330

ATCSCC ADVZY 126 DCC 06/07/2017 VOLCANIC ACTIVITY BULLETIN -
REVENTADOR 352010
FVXX21 KNES 072129 WSI UKS:072134
VA ADVISORY
DTG: 20170607/2129Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010
PSN: S0005 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2017/133

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

ERUPTION DETAILS: VA TO FL150

OBS VA DTG: 07/2045Z

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE
DATA WINDS SFC/FL150 090/5-10KT

FCST VA CLD +6HR: 08/0300Z

FCST VA CLD +12HR: 08/0900Z

FCST VA CLD +18HR: 08/1500Z

RMK: T+0 CONFIDENCE LOW. GUAYAQUIL RPRTS ERUTPION
WITH VA TO FL150. VA NOT SEEN IN STLT IMAGERY DUE
TO CLD CVR. MODELS SUG MOV TO THE WSW AT 5 KTS.
...WHISNANT

NXT ADVISORY: WILL BE ISSUED BY 20170608/0330Z

1706072129-1706080330

ATCSCC ADVZY 001 DCC 06/08/2017 VOLCANIC ACTIVITY BULLETIN -
KLYUCHEVSKOY 300260

FVFE01 RJTD 080000 WSI UKS:080001

VA ADVISORY

DTG: 20170608/0000Z

VAAC: TOKYO

VOLCANO: KLYUCHEVSKOY 300260

PSN: N5603 E16039

AREA: RUSSIA

SUMMIT ELEV: 4754M

ADVISORY NR: 2017/148

INFO SOURCE: HIMAWARI-8

AVIATION COLOUR CODE: NIL

ERUPTION DETAILS: VA EMISSIONS CONTINUING

OBS VA DTG: 07/2320Z

OBS VA CLD: SFC/FL180 N5610 E16037 - N5605 E16043 - N5545 E16022 -

N5547 E16019 MOV SW 20KT

FCST VA CLD +6 HR: 08/0520Z SFC/FL160 N5413 E15902 - N5316 E15858 -

N5403 E15827

FCST VA CLD +12 HR: 08/1120Z SFC/FL140 N5214 E15909 - N5142 E15846 -

N5044 E15924 - N5203 E15748 - N5239 E15832

FCST VA CLD +18 HR: 08/1720Z SFC/FL130 N4836 E16113 - N5027 E15814 -

N5132 E15801 - N5055 E15916 - N5015 E15904

RMK: T+0 CONFIDENCE LOW. SOME PART OF VA OBSCURED BY MET CLOUD.

NXT ADVISORY: 20170608/0600Z

1706080001-1706080600

ATCSCC ADVZY 002 DCC 06/08/2017 VOLCANIC ACTIVITY BULLETIN - POAS
345040

FVXX20 KNES 080012 WSI DDS:080014

VA ADVISORY

DTG: 20170608/0012Z

VAAC: WASHINGTON

VOLCANO: POAS 345040

PSN: N1011 W08413

AREA: COSTA.RICA

SUMMIT ELEV: 8884 FT (2708 M)

ADVISORY NR: 2017/037

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

ERUPTION DETAILS: EVENT ENDED

OBS VA DTG: 07/2345Z

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 IS NOT SEEN IN STLT AND NO ADDN INFO HAS
BEEN RECEIVED. WEBCAM SHOWS STEAM AND GAS.
...WHISNANT

NXT ADVISORY: NO FURTHER ADVISORIES
1706080012-1706080612

ATCSCC ADVZY 003 DCC 06/08/2017 VOLCANIC ACTIVITY BULLETIN - POAS
345040

FVXX20 KNES 080012 WSI UKS:080015

VA ADVISORY

DTG: 20170608/0012Z

VAAC: WASHINGTON

VOLCANO: POAS 345040

PSN: N1011 W08413

AREA: COSTA.RICA

SUMMIT ELEV: 8884 FT (2708 M)

ADVISORY NR: 2017/037

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

ERUPTION DETAILS: EVENT ENDED

OBS VA DTG: 07/2345Z

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 IS NOT SEEN IN STLT AND NO ADDN INFO HAS
BEEN RECEIVED. WEBCAM SHOWS STEAM AND GAS.
...WHISNANT

NXT ADVISORY: NO FURTHER ADVISORIES
1706080012-1706080612

ATCSCC ADVZY 020 DCC 06/08/2017 VOLCANIC ACTIVITY BULLETIN -
SHEVELUCH 300270
FVAK22 PAWU 080158 WSI UKS:080202
VAAAK2
VA ADVISORY

DTG: 20170608/0152Z

VAAC: ANCHORAGE

VOLCANO: SHEVELUCH 300270

PSN: N5639 E16122

AREA: KAMCHATKA PENINSULA

SUMMIT ELEV: 10771 FT (3283 M)

ADVISORY NR: 2017/087

INFO SOURCE: HIMAWARI

AVIATION COLOR CODE: ORANGE

ERUPTION DETAILS: VA DISSAPATED FM SATELLITE IMAGERY.

OBS VA DTG: 08/0152Z

OBS VA CLD: VA NOT IDENTIFIABLE FM SATELLITE DATA.

FCST VA CLD +6HR: 08/0752Z NO VA EXP.

FCST VA CLD +12HR: 08/1352Z NO VA EXP.

FCST VA CLD +18HR: 08/1952Z NO VA EXP.

RMK: NO FURTHER ADVISORIES.

NXT ADVISORY: WILL BE ISSUED BY 20170608/0752Z

DH JUN 2017 AAWU
1706080152-1606080752

ATCSCC ADVZY 026 DCC 06/08/2017 VOLCANIC ACTIVITY BULLETIN -

KLYUCHEVSKOY 300260

FVFE01 RJTD 080555 WSI UKS:080556

VA ADVISORY

DTG: 20170608/0555Z

VAAC: TOKYO

VOLCANO: KLYUCHEVSKOY 300260

PSN: N5603 E16039

AREA: RUSSIA

SUMMIT ELEV: 4754M

ADVISORY NR: 2017/149

INFO SOURCE: HIMAWARI-8

AVIATION COLOUR CODE: NIL

ERUPTION DETAILS: VA IS NOT IDENTIFIABLE ON SATELLITE IMAGERY.

OBS VA DTG: 08/0520Z

OBS VA CLD: VA NOT IDENTIFIABLE FM SATELLITE DATA WIND FL180
020/37KT

FCST VA CLD +6 HR: NOT AVBL

FCST VA CLD +12 HR: NOT AVBL

FCST VA CLD +18 HR: NOT AVBL

RMK: T+0 CONFIDENCE LOW. 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=
1706080555-1706081155

ATCSCC ADVZY 027 DCC 06/08/2017 VOLCANIC ACTIVITY BULLETIN -
SHEVELUCH 300270

FVFE01 RJTD 080600 WSI UKS:080601

VA ADVISORY

DTG: 20170608/0600Z

VAAC: TOKYO

VOLCANO: SHEVELUCH 300270

PSN: N5639 E16122

AREA: RUSSIA

SUMMIT ELEV: 3283M

ADVISORY NR: 2017/378

INFO SOURCE: HIMAWARI-8 KVERT KBGS

AVIATION COLOUR CODE: NIL

ERUPTION DETAILS: ERUPTIVE ACTIVITY CONTINUING

OBS VA DTG: 08/0520Z

OBS VA CLD: SFC/FL280 N5519 E15917 - N5359 E16039 - N5333 E16038 -

N5257 E16112 - N5239 E16038 - N5334 E15938 - N5415 E15946 - N5504

E15900 MOV S 45KT

FCST VA CLD +6 HR: 08/1120Z SFC/FL270 N5008 E16241 - N4833 E16456 -

N4849 E16316 - N5120 E15929 - N5304 E15805 - N5308 E15944

FCST VA CLD +12 HR: 08/1720Z SFC/FL270 N4802 E16722 - N4602 E17106 -

N4601 E16922 - N4725 E16338 - N5033 E15859 - N5143 E15829 - N5130

E16016 - N4925 E16240

FCST VA CLD +18 HR: 08/2320Z SFC/FL260 N4812 E16521 - N4737 E17115 -

N4521 E17628 - N4515 E17030 - N4531 E16846 - N4859 E16025 - N5055

E15844 - N4939 E16143

RMK: T+0 CONFIDENCE HIGH.

NXT ADVISORY: 20170608/1200Z=

1706080600-1706081200

ATCSCC ADVZY 028 DCC 06/08/2017 VOLCANIC ACTIVITY BULLETIN -
SHEVELUCH 300270

FVAK22 PAWU 080608 WSI DDS:080608

VAAAK2

VA ADVISORY

DTG: 20170608/0606Z

VAAC: ANCHORAGE

VOLCANO: SHEVELUCH 300270

PSN: N5639 E16122

AREA: KAMCHATKA PENINSULA

SUMMIT ELEV: 10771 FT (3283 M)

ADVISORY NR: 2017/088

RMK: PLEASE SEE FVFE01 RJTD ISSUED BY TOKYO VAAC WHICH DESCRIBES
CONDITIONS NEAR THE ANCHORAGE VAAC AREA OF RESPONSIBILITY

BH JUN 2017 AAWU
1706080606-1706081206

ATCSCC ADVZY 029 DCC 06/08/2017 VOLCANIC ACTIVITY BULLETIN -
SHEVELUCH 300270
FVAK22 PAWU 080608 WSI UKS:080611
VAAAK2
VA ADVISORY

DTG: 20170608/0606Z

VAAC: ANCHORAGE

VOLCANO: SHEVELUCH 300270

PSN: N5639 E16122

AREA: KAMCHATKA PENINSULA

SUMMIT ELEV: 10771 FT (3283 M)

ADVISORY NR: 2017/088

RMK: PLEASE SEE FVFE01 RJTD ISSUED BY TOKYO VAAC WHICH DESCRIBES
CONDITIONS NEAR THE ANCHORAGE VAAC AREA OF RESPONSIBILITY

BH JUN 2017 AAWU
1706080606-1706081206

ATCSCC ADVZY 031 DCC 06/08/2017 VOLCANIC ACTIVITY BULLETIN - BOGOSLOF
311300
FVAK21 PAWU 080614 WSI UKS:080619
VAAAK1
VA ADVISORY

DTG: 20170608/0607Z

VAAC: ANCHORAGE

VOLCANO: BOGOSLOF 311300

PSN: N5356 W16802

AREA: ALEUTIAN ISLANDS

SUMMIT ELEV: 492 FT (150 M)

ADVISORY NR: 2017/060

INFO SOURCE: HIMAWARI/GOES

AVIATION COLOR CODE: ORANGE

ERUPTION DETAILS: BRIEF ERUPTION AT APPROXIMATELY 201706080530Z

OBS VA DTG: 08/0607Z

OBS VA CLD: SFC/FL100 N5402 W16815 - N5407 W16748 - N5350 W16726
- N5348 W16756 - N5402 W16815 MOV E 5KT.

FCST VA CLD +6HR: 08/1207Z SFC/FL100 N5414 W16856 - N5433 W16749
- N5351 W16657 - N5331 W16755 - N5414 W16856 - N5414 W16856.

FCST VA CLD +12HR: 08/1807Z NO VA EXP.

FCST VA CLD +18HR: 09/0007Z NO VA EXP.

RMK: T+0 CONFIDENCE LOW. APPEARS TO BE A LOW LEVEL EXPLOSION WITH
VERY WEAK VA SIGNAL.

NXT ADVISORY: WILL BE ISSUED BY 20170608/1207Z

DH JUN 2017 AAWU
1706080607-1706081207

ATCSCC ADVZY 030 DCC 06/08/2017 VOLCANIC ACTIVITY BULLETIN - BOGOSLOF
311300

FVAK21 PAWU 080614 WSI DDS:080614

VAAAK1

VA ADVISORY

DTG: 20170608/0607Z

VAAC: ANCHORAGE

VOLCANO: BOGOSLOF 311300

PSN: N5356 W16802

AREA: ALEUTIAN ISLANDS

SUMMIT ELEV: 492 FT (150 M)

ADVISORY NR: 2017/060

INFO SOURCE: HIMAWARI/GOES

AVIATION COLOR CODE: ORANGE

ERUPTION DETAILS: BRIEF ERUPTION AT APPROXIMATELY 201706080530Z

OBS VA DTG: 08/0607Z

OBS VA CLD: SFC/FL100 N5402 W16815 - N5407 W16748 - N5350 W16726
- N5348 W16756 - N5402 W16815 MOV E 5KT.

FCST VA CLD +6HR: 08/1207Z SFC/FL100 N5414 W16856 - N5433 W16749
- N5351 W16657 - N5331 W16755 - N5414 W16856 - N5414 W16856.

FCST VA CLD +12HR: 08/1807Z NO VA EXP.

FCST VA CLD +18HR: 09/0007Z NO VA EXP.

RMK: T+0 CONFIDENCE LOW. APPEARS TO BE A LOW LEVEL EXPLOSION WITH
VERY WEAK VA SIGNAL.

NXT ADVISORY: WILL BE ISSUED BY 20170608/1207Z

DH JUN 2017 AAWU
1706080607-1706081207

ATCSCC ADVZY 033 DCC 06/08/2017 VOLCANIC ACTIVITY BULLETIN -
KLYUCHEVSKOY 300260
FVFE01 RJTD 080852 WSI UKS:080853
VA ADVISORY

DTG: 20170608/0852Z
VAAC: TOKYO
VOLCANO: KLYUCHEVSKOY 300260
PSN: N5603 E16039
AREA: RUSSIA
SUMMIT ELEV: 4754M
ADVISORY NR: 2017/150
INFO SOURCE: HIMAWARI-8
AVIATION COLOUR CODE: NIL
ERUPTION DETAILS: POSS ERUPTION OBS AT 20170608/0720Z FL180 EXTD SW
OBS VA DTG: 08/0820Z
OBS VA CLD: SFC/FL180 N5600 E16041 - N5536 E15957 - N5520 E15941 -
N5524 E15933 - N5543 E15952 - N5606 E16038 MOV SW 20KT
FCST VA CLD +6 HR: 08/1420Z SFC/FL170 N5349 E15914 - N5249 E15945 -
N5205 E15926 - N5259 E15807 - N5400 E15807
FCST VA CLD +12 HR: 08/2020Z SFC/FL150 N5103 E15938 - N4940 E16143 -

N4907 E16133 - N5104 E15809 - N5258 E15741 - N5231 E15843
FCST VA CLD +18 HR: 09/0220Z SFC/FL150 N4823 E16246 - N4720 E16549 -

N4646 E16611 - N4804 E16203 - N5011 E15821 - N5122 E15724 - N5236
E15721 - N5012 E15938
RMK: T+0 CONFIDENCE LOW. EASTERN PART OF VA OBSCURED BY MET CLOUD.
NXT ADVISORY: 20170608/1200Z=
1706080852-1706081452

ATCSCC ADVZY 035 DCC 06/08/2017 VOLCANIC ACTIVITY BULLETIN -
SHEVELUCH 300270
FVFE01 RJTD 080937 WSI UKS:080938
VA ADVISORY
DTG: 20170608/0937Z
VAAC: TOKYO
VOLCANO: SHEVELUCH 300270
PSN: N5639 E16122
AREA: RUSSIA
SUMMIT ELEV: 3283M
ADVISORY NR: 2017/379
INFO SOURCE: HIMAWARI-8
AVIATION COLOUR CODE: NIL
ERUPTION DETAILS: VA CONTINUOUSLY OBS ON SATELLITE IMAGERY
OBS VA DTG: 08/0900Z
OBS VA CLD: SFC/FL280 N5147 E15933 - N5131 E16042 - N4943 E16335 -
N5023 E16129 MOV SE 45KT
FCST VA CLD +6 HR: 08/1500Z SFC/FL280 N4851 E16552 - N4637 E16914 -
N4647 E16645 - N4754 E16259 - N4944 E16059
FCST VA CLD +12 HR: 08/2100Z SFC/FL280 N4521 E17505 - N4516 E16902 -

N4637 E16556 - N4815 E16346 - N4759 E17023
FCST VA CLD +18 HR: 09/0300Z SFC/FL270 N4522 W17932 - N4428 E17551 -

N4550 E16954 - N4730 E16757 - N4839 E17352
RMK: T+0 CONFIDENCE HIGH. THE RESPONSIBILITY FOR THIS ASH EVENT IS
BEING TRANSFERRED TO ANCHORAGE. THE NEXT ADVISORY WILL BE ISSUED BY
ANCHORAGE BY 1200UTC UNDER HEADER FVAK22 PAWU.
NXT ADVISORY: NO FURTHER ADVISORIES=
1706080937-1706081537

ATCSCC ADVZY 036 DCC 06/08/2017 VOLCANIC ACTIVITY BULLETIN -
SAKURAJIMA (AIRA
CALDERA) 282080
FVFE01 RJTD 080956 WSI UKS:080957
VA ADVISORY
DTG: 20170608/0956Z
VAAC: TOKYO
VOLCANO: SAKURAJIMA (AIRA CALDERA) 282080
PSN: N3136 E13039
AREA: JAPAN
SUMMIT ELEV: 1117M
ADVISORY NR: 2017/127
INFO SOURCE: HIMAWARI-8 JMA
AVIATION COLOUR CODE: NIL
ERUPTION DETAILS: ERUPTED AT 20170608/0943Z FL070 EXTD S
OBS VA DTG: 08/0940Z
OBS VA CLD: VA NOT IDENTIFIABLE FM SATELLITE DATA WIND FL070
310/13KT

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=
1706080956-1706081556

ATCSCC ADVZY 037 DCC 06/08/2017 VOLCANIC ACTIVITY BULLETIN -
NISHINOSHIMA 284096
FVFE01 RJTD 081019 WSI UKS:081020
VA ADVISORY
DTG: 20170608/1019Z
VAAC: TOKYO
VOLCANO: NISHINOSHIMA 284096
PSN: N2715 E14052

AREA: JAPAN
SUMMIT ELEV: 25M
ADVISORY NR: 2017/3
INFO SOURCE: HIMAWARI-8
AVIATION COLOUR CODE: NIL
ERUPTION DETAILS: POSS ERUPTION OBS AT 20170608/0630Z FL040 EXTD SE
OBS VA DTG: 08/0950Z
OBS VA CLD: SFC/FL040 N2716 E14054 - N2712 E14058 - N2702 E14121 -
N2657 E14118 - N2707 E14057 - N2715 E14052 MOV SE 10KT
FCST VA CLD +6 HR: 08/1550Z SFC/FL040 N2749 E14103 - N2708 E14151 -
N2658 E14142 - N2732 E14102
FCST VA CLD +12 HR: 08/2150Z SFC/FL030 N2824 E14206 - N2741 E14225 -

N2727 E14219 - N2757 E14146 - N2840 E14134
FCST VA CLD +18 HR: 09/0350Z SFC/FL020 N2927 E14255 - N2800 E14301 -

N2835 E14231 - N2941 E14228
RMK: T+0 CONFIDENCE HIGH.
NXT ADVISORY: 20170608/1200Z=
1706081019-1706081619

ATCSCC ADVZY 040 DCC 06/08/2017 VOLCANIC ACTIVITY BULLETIN -
REVENTADOR 352010
FVXX21 KNES 081131 WSI DDS:081133
VA ADVISORY
DTG: 20170608/1131Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010
PSN: S0005 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2017/135

INFO SOURCE: GOES-EAST. GUAYAQUIL MWO. GFS WINDS.

ERUPTION DETAILS: BRIEF VA EM

OBS VA DTG: 08/1045Z

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE
DATA WINDS SFC/FL135 045/15KT

FCST VA CLD +6HR: 08/1700Z

FCST VA CLD +12HR: 08/2300Z

FCST VA CLD +18HR: 09/0500Z

RMK: T+0 CONFIDENCE LOW. BRIEF VA EM SEEN ON
WEBCAM AT 08/1044Z. VA EM NOT SEEN ON STLT DUE TO
WX CLDS. ...GAETANO

NXT ADVISORY: WILL BE ISSUED BY 20170608/1730Z
1706081131-1706081731

ATCSCC ADVZY 043 DCC 06/08/2017 VOLCANIC ACTIVITY BULLETIN - BOGOSLOF
311300

FVAK21 PAWU 081146 WSI DDS:081146

VAAAK1

VA ADVISORY

DTG: 20170608/1143Z

VAAC: ANCHORAGE

VOLCANO: BOGOSLOF 311300

PSN: N5356 W16802

AREA: ALEUTIAN ISLANDS

SUMMIT ELEV: 492 FT (150 M)

ADVISORY NR: 2017/061

INFO SOURCE: HIMAWARI/GOES

AVIATION COLOR CODE: ORANGE

ERUPTION DETAILS: VA ASSOC WITH 08/0528 UTC ERUPTION.

OBS VA DTG: 08/1143Z

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE

FCST VA CLD +6HR: NO VA EXP

FCST VA CLD +12HR: NO VA EXP

FCST VA CLD +18HR: NO VA EXP

RMK: THE WK VA PLUME HAS DSIPT.

NXT ADVISORY: NO FURTHER ADVISORIES

JAM JUN 2017 AAWU
1706081143-1706081743

ATCSCC ADVZY 044 DCC 06/08/2017 VOLCANIC ACTIVITY BULLETIN -
SHEVELUCH 300270
FVAK22 PAWU 081200 WSI DDS:081200
VAAAK2
VA ADVISORY

DTG: 20170608/1200Z

VAAC: ANCHORAGE

VOLCANO: SHEVELUCH 300270

PSN: N5639 E16122

AREA: KAMCHATKA PENINSULA

SUMMIT ELEV: 10771 FT (3283 M)

ADVISORY NR: 2017/089

INFO SOURCE: HIMAWARI

AVIATION COLOR CODE: ORANGE

ERUPTION DETAILS: RESIDUAL VA ASSOC WITH 07/2346 UTC ERUPTION.

OBS VA DTG: 08/1200Z

OBS VA CLD: SFC/FL280 N5100 E16148 - N5012 E16025 - N4829 E16201
- N4640 E16534 - N4745 E16655 - N4917 E16400 - N5100 E16148 MOV
SSE 40KT.

FCST VA CLD +6HR: 08/1800Z SFC/FL280 N4835 E16152 - N4648 E16355
- N4552 E16656 - N4727 E16857 - N4807 E16529 - N4931 E16324 -
N4835 E16152.

FCST VA CLD +12HR: 09/0000Z SFC/FL280 N4715 E17131 - N4508
E16914 - N4514 E16601 - N4651 E16341 - N4803 E16534 - N4717
E16828 - N4715 E17131 - N4715 E17131.

FCST VA CLD +18HR: 09/0600Z NO VA EXP.

RMK: T+0 CONFIDENCE HIGH. VA SIGNAL OBSERVED IN SATELLITE IMAGERY
BUT WKNG SOME. VA MOVING SE AROUND LARGE UPPER-LVL LOW. VAAC
TOKYO
HAS TRANSFERRED RESPONSIBILITY OF THIS EVENT TO VAAC ANCHORAGE.
THIS ADVISORY UPDATES MESSAGE FVFE01 RJTD.

NXT ADVISORY: WILL BE ISSUED BY 20170608/1800Z

JAM JUN 2017 AAWU
1706081200-1706081800

ATCSCC ADVZY 053 DCC 06/08/17 REROUTE CANCELLATION

BEDM_FCAGAT:TEST HAS BEEN CANCELLED.

REMARKS:
ASSOCIATED RESTRICTIONS:

081432-101245
17/06/08 14:32 DCCOPS.lxstn32

ATCSCC ADVZY 055 DCC 06/08/2017 VOLCANIC ACTIVITY BULLETIN - FUEGO
342090
FVXX22 KNES 081444 WSI DDS:081445
VA ADVISORY
DTG: 20170608/1444Z

VAAC: WASHINGTON

VOLCANO: FUEGO 342090
PSN: N1428 W09052

AREA: GUATEMALA

SUMMIT ELEV: 12346 FT (3763 M)

ADVISORY NR: 2017/108

INFO SOURCE: GOES-EAST. GFS WINDS. 557TH WW.

ERUPTION DETAILS: OCNL EM PSBL VA

OBS VA DTG: 08/1415Z

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE
DATA WINDS SFC/FL140 270/15KT

FCST VA CLD +6HR: 08/2030Z

FCST VA CLD +12HR: 09/0230Z

FCST VA CLD +18HR: 09/0830Z

RMK: T+0 CONFIDENCE LOW. WEBCAM SHOWS OCNL EM OF
PSBL VA. EM NOT SEEN ON WEBCAM DUE TO WX CLDS.
...GAETANO

NXT ADVISORY: WILL BE ISSUED BY 20170608/2045Z

1706081444-1706082045

ATCSCC ADVZY 066 DCC 06/08/2017 VOLCANIC ACTIVITY BULLETIN -
REVENTADOR 352010
FVXX21 KNES 081713 WSI DDS:081714
VA ADVISORY
DTG: 20170608/1713Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010
PSN: S0005 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2017/136

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

ERUPTION DETAILS: VA EM ENDED

OBS VA DTG: 08/1645Z

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 NO LONGER VISIBLE ON WEBCAM OR STLT.
...GAETANO

NXT ADVISORY: NO FURTHER ADVISORIES
17081713-17082313

ATCSCC ADVZY 005 DCC 06/09/17 FCA RQD
NAME: FCA017:CUBA_ARVLS_VIA_MAXIM
CONSTRAINED AREA: ZMA
REASON: VOLUME
INCLUDE TRAFFIC:
CZE/CZU/CZV/CZW/CZY/UNKN/ZAB/ZAU/ZBW/ZDC/ZDV/ZFW/ZH
U/ZID/ZJX/ZKC/ZLA/ZLC/ZMA/ZME/ZMP/ZNY/ZOA/ZOB/ZSE/Z
TL DEPARTURES TO MUHA

FACILITIES INCLUDED: ALL + CANADA

FLIGHT STATUS: ALL_FLIGHTS

VALID: FCA ENTRY TIME FROM 091430 TO 100000

PROBABILITY OF EXTENSION: LOW

REMARKS: SEE DYNAMIC LIST FOR UPDATES. USERS ARE EXPECTED TO FILE
UPT ROUTINGS AFTER MAXIM. ZEU DEPARTURES ARE EXEMPT.

ASSOCIATED RESTRICTIONS:

MODIFICATIONS:

ROUTES:

ORIG	DEST	ROUTE
----	----	-----
ZAU ZME ZKC ZMP	MUHA	>MGM SZW PIE KARTR FIS
ZDV ZFW ZHU ZSE		MAXIM<
ZLC ZOA ZLA ZAB		
CZV CZE CZW		
ZBW ZNY ZDC ZOB	MUHA	>ATL SZW PIE KARTR FIS
ZID ZAU ZME ZKC		MAXIM<
ZMP ZDV ZFW ZHU		
ZSE ZLC ZOA ZLA		
ZAB CZV CZE CZW		
CZY CZU		
ZBW ZNY ZDC	MUHA	>SAV TAY PIE KARTR FIS

ZTL	MUHA	MAXIM<
ZJX	MUHA	>SZW PIE KARTR FIS MAXIM<
ZMA	MUHA	>PIE KARTR FIS MAXIM<
ZID ZOB ZTL CZY	MUHA	>FIS MAXIM<
CZU		>AMG TAY PIE KARTR FIS
UNKN	MUHA	MAXIM<
		>AMG TAY PIE KARTR FIS
		MAXIM<

TMI ID: RRDCC020
090103-100000
17/06/09 01:03 DCCOPS.lxstn28

ATCSCC ADVZY 006 DCC 06/09/17 FCA RQD
NAME: FCA018:CUBA_ARVLS_VIA_TADPO
CONSTRAINED AREA: ZMA
REASON: VOLUME
INCLUDE TRAFFIC:
CZE/CZU/CZV/CZW/CZY/UNKN/ZAB/ZAU/ZBW/ZDC/ZDV/ZFW/ZH
U/ZID/ZJX/ZKC/ZLA/ZLC/ZMA/ZME/ZMP/ZNY/ZOA/ZOB/ZSE/Z
TL DEPARTURES TO MUCF/MUCL/MUSC/MUVR
FACILITIES INCLUDED: ALL + CANADA
FLIGHT STATUS: ALL_FLIGHTS
VALID: FCA ENTRY TIME FROM 091430 TO 100000
PROBABILITY OF EXTENSION: LOW
REMARKS: SEE DYNAMIC LIST FOR UPDATES. USERS ARE EXPECTED TO FILE
UPT ROUTINGS AFTER TADPO. ZEW DEPARTURES ARE EXEMPT.
ASSOCIATED RESTRICTIONS:
MODIFICATIONS:
ROUTES:

ORIG	DEST	ROUTE
----	----	-----
ZAU ZME ZKC ZMP	MUVR MUSC MUCF	>MGM SZW PIE KARTR MTH
ZDV ZFW ZHU ZSE	MUCL	TADPO<
ZLC ZOA ZLA ZAB		
CZV CZE CZW		
ZBW ZNY ZDC ZOB	MUVR MUSC MUCF	>ATL SZW PIE KARTR MTH
ZID ZAU ZME ZKC	MUCL	TADPO<
ZMP ZDV ZFW ZHU		
ZSE ZLC ZOA ZLA		
ZAB CZV CZE CZW		
CZY CZU		
ZBW ZNY ZDC	MUVR MUSC MUCF	>SAV TAY PIE KARTR MTH
	MUCL	TADPO<

ZTL	MUVR MUSC MUCF	>SZW PIE KARTR MTH TADPO<
	MUCL	
ZJX	MUVR MUSC MUCF	>PIE KARTR MTH TADPO<
	MUCL	
ZMA	MUVR MUSC MUCF	>MTH TADPO<
	MUCL	
ZID ZOB ZTL CZY	MUVR MUSC MUCF	>AMG TAY PIE KARTR MTH
CZU	MUCL	TADPO<
UNKN	MUVR MUSC MUCF	>AMG TAY PIE KARTR MTH
	MUCL	TADPO<

TMI ID: RRDCC022
090105-100000
17/06/09 01:05 DCCOPS.lxstn28

ATCSCC ADVZY 007 DCC 06/09/17 FCA RQD
NAME: FCA019:CUBA_ARVLS_VIA_URSUS
CONSTRAINED AREA: ZMA
REASON: VOLUME
INCLUDE TRAFFIC:
CZE/CZU/CZV/CZW/CZY/UNKN/ZAB/ZAU/ZBW/ZDC/ZDV/ZFW/ZH
U/ZID/ZJX/ZKC/ZLA/ZLC/ZMA/ZME/ZMP/ZNY/ZOA/ZOB/ZSE/Z
TL DEPARTURES TO MUCC/MUCM/MUCU/MUHG/MUMZ
FACILITIES INCLUDED: ALL + CANADA
FLIGHT STATUS: ALL_FLIGHTS
VALID: FCA ENTRY TIME FROM 091430 TO 100000
PROBABILITY OF EXTENSION: LOW
REMARKS: SEE DYNAMIC LIST FOR UPDATES. USERS ARE EXPECTED TO FILE
UPT ROUTINGS AFTER URSUS. ZEU DEPARTURES ARE EXEMPT.
ASSOCIATED RESTRICTIONS:
MODIFICATIONS:
ROUTES:

ORIG	DEST	ROUTE
----	----	-----
ZBW ZNY ZDC ZOB	MUCC MUCM MUMZ	>ATL AMG CRG OMN URSUS<
ZID ZAU ZME ZKC	MUHG MUCU	
ZMP ZDV ZFW ZHU		
ZSE ZLC ZOA ZLA		
ZAB CZV CZE CZW		
CZY CZU		
UNKN	MUCC MUCM MUMZ	>ATL AMG CRG OMN URSUS<
	MUHG MUCU	
ZBW ZNY ZDC ZOB	MUCC MUCM MUMZ	>OZENA AR23 ZFP URSUS<
ZID ZTL ZAU CZY	MUHG MUCU	

CZU		
UNKN	MUCC MUCM MUMZ	>OZENA AR23 ZFP URSUS<
	MUHG MUCU	
ZBW ZNY ZDC ZTL	MUCC MUCM MUMZ	>SAV CRG OMN URSUS<
	MUHG MUCU	
ZTL	MUCC MUCM MUMZ	>AMG CRG OMN URSUS<
	MUHG MUCU	
ZJX	MUCC MUCM MUMZ	>OMN URSUS<
	MUHG MUCU	
ZMA	MUCC MUCM MUMZ	>URSUS<
	MUHG MUCU	

TMI ID: RRDCC023
 090106-100000
 17/06/09 01:06 DCCOPS.lxstn28

ATCSCC ADVZY 010 DCC 06/09/17 FCA RQD
 NAME: FCA011:CARIB_ARVLS_VIA_TADPO
 CONSTRAINED AREA: ZMA
 REASON: VOLUME
 INCLUDE TRAFFIC:
 CZE/CZU/CZV/CZW/CZY/UNKN/ZAB/ZAU/ZBW/ZDC/ZDV/ZFW/ZH
 U/ZID/ZJX/ZKC/ZLA/ZLC/ZMA/ZME/ZMP/ZNY/ZOA/ZOB/ZSE/Z
 TL DEPARTURES TO

MHLM/MHTG/MNMG/MPBO/MPMG/MPPD/MPSM/MRLB/MRLM/MROC/M
 SLD/MSLP/MWCR
 FACILITIES INCLUDED: ALL + CANADA
 FLIGHT STATUS: ALL_FLIGHTS
 VALID: FCA ENTRY TIME FROM 091430 TO 100000
 PROBABILITY OF EXTENSION: LOW
 REMARKS: USERS ARE EXPECTED TO FILE UPT ROUTINGS AFTER TADPO. ZEUE
 DEPARTURES FILING A699 AND SOUTH ARE EXEMPT. SEE DYNAMIC
 LIST FOR UPDATES.
 ASSOCIATED RESTRICTIONS:
 MODIFICATIONS:
 ROUTES:

ORIG	DEST	ROUTE
----	----	----
ZAU ZME ZKC ZMP	MSLP MSLD MHLM	>MGM SZW PIE KARTR MTH
ZDV ZFW ZHU ZSE	MHTG MNMG MRLM	TADPO<
ZLC ZOA ZLA ZAB	MRLB MPBO MPSM	
CZV CZE CZW	MPPD MPMG MROC	
	MWCR	

ZBW ZNY ZDC ZOB	MSLP MSLD MHLM	>ATL SZW PIE KARTR MTH
ZID ZAU ZME ZKC	MHTG MNMG MRLM	TADPO<
ZMP ZDV ZFW ZHU	MRLB MPBO MPSM	
ZSE ZLC ZOA ZLA	MPPD MPMG MROC	
ZAB CZV CZE CZW	MWCR	
CZY CZU		
ZBW ZNY ZDC	MSLP MSLD MHLM	>SAV TAY PIE KARTR MTH
	MHTG MNMG MRLM	TADPO<
	MRLB MPBO MPSM	
	MPPD MPMG MROC	
	MWCR	
ZTL	MSLP MSLD MHLM	>SZW PIE KARTR MTH TADPO<
	MHTG MNMG MRLM	
	MRLB MPBO MPSM	
	MPPD MPMG MROC	
	MWCR	
ZJX	MSLP MSLD MHLM	>PIE KARTR MTH TADPO<
	MHTG MNMG MRLM	
	MRLB MPBO MPSM	
	MPPD MPMG MROC	
	MWCR	
ZMA	MSLP MSLD MHLM	>MTH TADPO<
	MHTG MNMG MRLM	
	MRLB MPBO MPSM	
	MPPD MPMG MROC	
	MWCR	
ZID ZOB ZTL CZY	MSLP MSLD MHLM	>AMG TAY PIE KARTR MTH
CZU	MHTG MNMG MRLM	TADPO<
	MRLB MPBO MPSM	
	MPPD MPMG MROC	
	MWCR	
UNKN	MSLP MSLD MHLM	>AMG TAY PIE KARTR MTH
	MHTG MNMG MRLM	TADPO<
	MRLB MPBO MPSM	
	MPPD MPMG MROC	
	MWCR	

TMI ID: RRDCC010
090114-100000
17/06/09 01:14 DCCOPS.lxstn19

ATCSCC ADVZY 009 DCC 06/09/17 FCA RQD
NAME: FCA012:CARIB_ARVLS_VIA_URSUS
CONSTRAINED AREA: ZMA
REASON: VOLUME

INCLUDE TRAFFIC:

CZE/CZU/CZV/CZW/CZY/UNKN/ZAB/ZAU/ZBW/ZDC/ZDV/ZFW/ZH
U/ZID/ZJX/ZKC/ZLA/ZLC/ZMA/ZME/ZMP/ZNY/ZOA/ZOB/ZSE/Z
TL DEPARTURES TO
MKJS/SAEZ/SCEL/SEGU/SEQM/SKAR/SKBO/SKRG/SPJC/SVBI/S
VMI/TNCA/TNCC

FACILITIES INCLUDED: ALL + CANADA

FLIGHT STATUS: ALL_FLIGHTS

VALID: FCA ENTRY TIME FROM 091430 TO 100000

PROBABILITY OF EXTENSION: LOW

REMARKS: USERS ARE EXPECTED TO FILE UPT ROUTINGS AFTER URSUS. ZEU
DEPARTURES FILING A699 AND SOUTH ARE EXEMPT. SEE DYNAMIC
LIST FOR UPDATES.

ASSOCIATED RESTRICTIONS:

MODIFICATIONS:

ROUTES:

ORIG	DEST	ROUTE
----	----	-----
ZBW ZNY ZDC ZOB	SCEL SAEZ MKJS	>ATL AMG CRG OMN URSUS<
ZID ZAU ZME ZKC	SPJC SEQM SVMI	
ZMP ZDV ZFW ZHU	SKBO SKRG SKAR	
ZSE ZLC ZOA ZLA	SVBI TNCC TNCA	
ZAB CZV CZE CZW	SEGU	
CZY CZU		
UNKN	SCEL SAEZ MKJS	>ATL AMG CRG OMN URSUS<
	SPJC SEQM SVMI	
	SKBO SKRG SKAR	
	SVBI TNCC TNCA	
	SEGU	
ZBW ZNY ZDC ZOB	SCEL SAEZ MKJS	>OHLAA AR24 ZFP URSUS<
ZID ZTL ZAU CZY	SPJC SEQM SVMI	
CZU	SKBO SKRG SKAR	
	SVBI TNCC TNCA	
	SEGU	
UNKN	SCEL SAEZ MKJS	>OHLAA AR24 ZFP URSUS<
	SPJC SEQM SVMI	
	SKBO SKRG SKAR	
	SVBI TNCC TNCA	
	SEGU	
ZBW ZNY ZDC ZTL	SCEL SAEZ MKJS	>SAV CRG OMN URSUS<
	SPJC SEQM SVMI	
	SKBO SKRG SKAR	
	SVBI TNCC TNCA	
	SEGU	
ZTL	SCEL SAEZ MKJS	>AMG CRG OMN URSUS<

	SPJC SEQM SVMI	
	SKBO SKRG SKAR	
	SVBI TNCC TNCA	
	SEGU	
ZJX	SCEL SAEZ MKJS	>OMN URSUS<
	SPJC SEQM SVMI	
	SKBO SKRG SKAR	
	SVBI TNCC TNCA	
	SEGU	
ZMA	SCEL SAEZ MKJS	>URSUS<
	SPJC SEQM SVMI	
	SKBO SKRG SKAR	
	SVBI TNCC TNCA	
	SEGU	

TMI ID: RRDCC009
090114-100000
17/06/09 01:14 DCCOPS.lxstn19

ATCSCC ADVZY 011 DCC 06/09/17 FCA RQD
NAME: FCA010:ZMR_ARVLS_VIA_CANOA
CONSTRAINED AREA: ZMA
REASON: VOLUME
INCLUDE TRAFFIC: UNKN DEPARTURES TO
MGGT/MMCZ/MMMD/MMTG/MMTP/MMUN
FACILITIES INCLUDED: ALL + CANADA
FLIGHT STATUS: ALL_FLIGHTS
VALID: FCA ENTRY TIME FROM 091430 TO 100000
PROBABILITY OF EXTENSION: LOW
REMARKS: USERS ARE EXPECTED TO FILE UPT ROUTINGS AFTER VINKA. ZEU
DEPARTURES FILING A699 AND SOUTH ARE EXEMPT. SEE DYNAMIC
LIST FOR UPDATES.
ASSOCIATED RESTRICTIONS:
MODIFICATIONS:
ROUTES:

ORIG	DEST	ROUTE
----	----	-----
UNKN	MMCZ MMMD MMTG	>PIE KARTR FIS CANOA VINKA<
	MMTP MGGT	
UNKN	MMUN	>PIE KARTR FIS CANOA VINKA
		NOSAT CUN<

TMI ID: RRDCC011

090115-100000
17/06/09 01:15 DCCOPS.lxstn19

ATCSCC ADVZY 013 DCC 06/09/17 ROUTE RMD
NAME: HAVANA_FIR_AVOIDANCE_ROUTES
CONSTRAINED AREA: ZMA
REASON: VOLUME
INCLUDE TRAFFIC: UNKN DEPARTURES TO UNKN
FACILITIES INCLUDED: ALL + CANADA
FLIGHT STATUS: ALL_FLIGHTS
VALID: ETD 091400 TO 100000
PROBABILITY OF EXTENSION: LOW
REMARKS: DUE TO THE EXTENSIVE MIT INTO MUFH, CUSTOMERS FILING INTO
AND THROUGH THE HAVANA FIR CAN EXPECT MODERATE DEPARTURE
DELAYS AND/OR HOLDING. THE FOLLOWING ARE RECOMMENDED
ROUTES
AROUND THE HAVANA FIR.
ASSOCIATED RESTRICTIONS:
MODIFICATIONS:
ROUTES:

ORIG	DEST	ROUTE
----	----	-----
UNKN(THROUGH: ZMA)	UNKN	UPT RTE:ZBV A315 KATIN A319 ERIKO
UNKN(THROUGH: ZMA)	UNKN	UPT RTE:ZBV A315 ZIN A756 BODLO UA756 HCN UG444 KOBEX
UNKN(THROUGH: ZMA)	UNKN	UPT RTE:ZBV A315 JOSES UA315 MEDON UB882 BENET
UNKN(THROUGH: ZMA)	UNKN	UPT RTE:HRV L333 DANUL UA321 SPP
UNKN(THROUGH: ZMA)	UNKN	UPT RTE:KNOST M215 CIGAR M215 PISAD UL333 DANUL UA321 OMIRO

090126-100000
17/06/09 01:26 DCCOPS.lxstn28

ATCSCC ADVZY 021 DCC 06/09/2017 VOLCANIC ACTIVITY BULLETIN -
SHEVELUCH 300270
FVXX23 KNES 090253 WSI UKS:090257
VA ADVISORY
DTG: 20170609/0253Z

VAAC: WASHINGTON

VOLCANO: SHEVELUCH 300270
PSN: N5639 E16122

AREA: KAMCHATKA

SUMMIT ELEV: 10771 FT (3283 M)

ADVISORY NR: 2017/017

INFO SOURCE: HIMAWARI-8.

ERUPTION DETAILS: REMNANT VA FROM 08/0700Z

OBS VA DTG: 09/0210Z

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 THE 08/0700Z EMISSION IS NO LONGER
OBSERVED IN IMAGERY. ...SCHWARTZ
1706090300-1706091500

NXT ADVISORY: NO FURTHER ADVISORIES

ATCSCC ADVZY 025 DCC 06/09/2017 VOLCANIC ACTIVITY BULLETIN - AMBRYM
257040

FVPS01 NZKL 090735 WSI UKS:090742

VA ADVISORY

DTG: 20170609/0735Z

VAAC: WELLINGTON

VOLCANO: AMBRYM 257040

PSN: S1615 E16807

AREA: VANUATU

SUMMIT ELEV: 1334M

ADVISORY NR: 2017/23

INFO SOURCE: PIREP, H8 SATELLITE

AVIATION COLOUR CODE: UNKNOWN

ERUPTION DETAILS: LOW LEVEL ERUPTION AT 20170609/0007Z

OBS VA DTG: 09/0717Z

OBS VA CLD: SFC/FL060 S1615 E16800 - S1630 E16845 - S1545
E16845 MOV E 5KT
FCST VA CLD +6 HR: 09/1317Z SFC/FL060 S1615 E16800 - S1630
E16845 - S1545 E16845
FCST VA CLD +12 HR: 09/1917Z SFC/FL060 S1615 E16800 - S1630
E16845 - S1545 E16845
FCST VA CLD +18 HR: 10/0117Z SFC/FL060 S1615 E16800 - S1630
E16845 - S1545 E16845
RMK: T+0 CONFIDENCE LOW. VA AREA AND HEIGHTS BASED ON
SATELLITE IMAGERY, NOUMEA 00Z SOUNDING AND NWP MODEL
GUIDANCE.
NXT ADVISORY: NO LATER THAN 20170609/1335Z
1706090742-1706091335

ATCSCC ADVZY 027 DCC 06/09/2017 CURRENT_REROUTE_ADVISORIES_FYI
THE FOLLOWING REROUTES ARE IN EFFECT AS OF 09/0830Z.

ADVZY 005 - FCA017: CUBA_ARVLS_VIA_MAXIM
ADVZY 006 - FCA018: CUBA_ARVLS_VIA_TADPO
ADVZY 007 - FCA019: CUBA_ARVLS_VIA_URSUS
ADVZY 009 - FCA012: CARIBBEAN_ARVLS_VIA_URSUS
ADVZY 010 - FCA011: CARIBBEAN_ARVLS_VIA_TADPO
ADVZY 011 - FCA010: ZMR_ARVLS_VIA_CANOA
ADVZY 013 - HAVANA_FIR_AVOIDANCE_ROUTES
ADVZY 015 - FCAMID: JFK_MID_ROUTES

TO VIEW COMPLETE ADVISORY INFORMATION, SEE ATCSCC ADVISORIES
DATABASE.

090825-100000
17/06/09 08:25 DCCOPS.lxstn21

ATCSCC ADVZY 030 DCC 06/09/2017 TCA/HOTLINE ISSUE REQUEST PAGE
ACTIVATION

EVENT TIME: 09/1040 - 0300

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

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

091035-100330
17/06/09 10:35 DCCOPS.lxstn24

ATCSCC ADVZY 035 DCC 06/09/2017 NOCC SCHEDULED FACILITY OUTAGES
EVENT TIME: 09/1115 -

NOCC 06/09/17 SCHEDULED FACILITY OUTAGES.

EMPIRE, MI (QJA) ATCRB 1300-1700Z.

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

BALTIMORE, MD (BWI) RVR 1300-1600Z.

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

091115-100115

091108-100115

17/06/09 11:08 DCCOPS2.lxstn41

ATCSCC ADVZY 039 DCC 06/09/17 FCA RQD

NAME: FCAEWR:WIND_ROUTE_EWR

CONSTRAINED AREA: ZNY

REASON: VOLUME

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

DEPARTURES TO EWR

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

/ZOA/ZOB/ZSE

FLIGHT STATUS: ALL_FLIGHTS

VALID: FCA ENTRY TIME FROM 091700 TO 100400

PROBABILITY OF EXTENSION: NONE

REMARKS: SEE FCAEWR DYNAMIC LIST FOR UPDATES.

ASSOCIATED RESTRICTIONS:

MODIFICATIONS:

ROUTES:

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

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

TMI ID: RRDCC039
091128-100400
17/06/09 11:28 DCCOPS.lxstn21

ATCSCC ADVZY 040 DCC 06/09/17 FCA RQD
NAME: FCAJFK:WIND_ROUTE_JFK
CONSTRAINED AREA: ZNY
REASON: VOLUME
INCLUDE TRAFFIC: MSP/ZAB/ZDV/ZFW/ZHU/ZKC/ZLA/ZLC/ZME/ZMP/ZOA/ZSE
DEPARTURES TO JFK
FACILITIES INCLUDED: ZAB/ZAU/ZDV/ZFW/ZHU/ZID/ZKC/ZLA/ZLC/ZME/ZMP/ZNY
/ZOA/ZOB/ZSE
FLIGHT STATUS: ALL_FLIGHTS
VALID: FCA ENTRY TIME FROM 091700 TO 100400
PROBABILITY OF EXTENSION: NONE
REMARKS: SEE FCAJFK DYNAMIC LIST FOR UPDATES.
ASSOCIATED RESTRICTIONS:
MODIFICATIONS:
ROUTES:

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

TMI ID: RRDCC040
091128-100400
17/06/09 11:28 DCCOPS.lxstn21

ATCSCC ADVZY 041 DCC 06/09/17 FCA RQD
NAME: FCA004:NO_AR6_AR15_AR17
CONSTRAINED AREA: ZMA ZJX
REASON: OTHER
INCLUDE TRAFFIC: UNKN DEPARTURES TO APF/FMY/MKY/RSW
FACILITIES INCLUDED: ALL + CANADA
FLIGHT STATUS: ALL_FLIGHTS
VALID: FCA ENTRY TIME FROM 091800 TO 100730
PROBABILITY OF EXTENSION: LOW
REMARKS: SEE DYNAMIC LIST FOR UPDATES. DUE TO SUA ACTIVITY.
ASSOCIATED RESTRICTIONS:
MODIFICATIONS:
ROUTES:

ORIG	DEST	ROUTE
----	----	-----
UNKN	RSW FMY APF MKY	UPT RTE:DUE TO MILITARY ACTIVITY, ZMA/ZJX ADVISE AR6/AR15/AR17 AND HIBAC TRANSITIONS ARE NOT AVAILABLE TO THESE DESTINATIONS. USERS SHOULD FILE ALTERNATE ROUTES.

TMI ID: RRDCC041
091133-100730
17/06/09 11:33 DCCOPS.lxstn28

ATCSCC ADVZY 049 DCC 06/09/2017 CARIBBEAN OUTLOOK_FYI
EVENT TIME: 09/1215 - 10/1215

TERMINAL CONSTRAINTS:
DFW/DAL GROUND STOP UNTIL 1330Z DUE TO WX.

ENROUTE CONSTRAINTS:

L451 AND L455 CLOSED FOR WEATHER UNTIL 1600Z

1. AFPs
NONE

2. ENROUTE TMIs

3. ROUTES

ADVZY #5 - CUBA ARRIVALS VIA MAXIM / 00Z
ADVZY #6 - CUBA ARRIVALS VIA TADPO / 00Z
ADVZY #7 - CUBA ARRIVALS VIA URSUS / 00Z
ADVZY #9 - CARIB ARRIVALS VIA URSUS / 00Z
ADVZY #10 - CARIB ARRIVALS VIA TADPO / 00Z
ADVZY #11 - ZMR ARRIVALS VIA CANOA / 00Z
ADVZY #13 - HAVANA FIR AVOIDANCE ROUTES / 00Z
ADVZY #41 - NO AR6/15/17 TO RSW,FMY,APF AND MKY 1800 - 0730Z

4. ANSP

ISSUES/CONCERNS:

MDCS - VOLUME CONCERNS IN THE 1600 - 1900Z HOURS, POSSIBLE TMI'S.

TELCON PHONE NUMBER: (540)

359-3200 PIN 2316#

NEXT PLANNING TELCON: 16/1215Z.

091238-101215

17/06/09 12:38 DCCOPS.lxstn19

ATCSCC ADVZY 054 DCC 06/09/17 FCA RQD

NAME: FCAZB2:WEST_TO_ZBW_HPN_SPECIAL_OPS

CONSTRAINED AREA: ZNY

REASON: OTHER

INCLUDE TRAFFIC: UNKN/ZFW/ZHU/ZID/ZME DEPARTURES TO
BDL/BED/BVY/HPN/LWM

FACILITIES INCLUDED: ZBW/ZFW/ZHU/ZID/ZME/ZNY/ZOB

FLIGHT STATUS: ALL_FLIGHTS

VALID: FCA ENTRY TIME FROM 092020 TO 100200

PROBABILITY OF EXTENSION: HIGH

REMARKS: SEE DYNAMIC LIST FOR UPDATES.

ASSOCIATED RESTRICTIONS:

MODIFICATIONS:

ROUTES:

ORIG	DEST	ROUTE
----	----	-----
ZFW ZHU	BDL	>PXV ROD KLYNE Q29 JHW Q82
ZME(CATEGORY: JET		MEMMS RKA< STELA1

PROP TURBOPROP)	
ZFW ZHU HPN	>PXV ROD KLYNE Q29 JHW Q82
ZME(CATEGORY: JET	MEMMS DNY< VALRE5
PROP TURBOPROP)	
ZID(CATEGORY: JET BDL	>ROD KLYNE Q29 JHW Q82
PROP TURBOPROP)	MEMMS RKA< STELA1
UNKN(CATEGORY: JET BED	>HNK EEGUL< ZELKA1
PROP TURBOPROP)	
UNKN(CATEGORY: JET BVY	>HNK EEGUL< ZELKA1
PROP TURBOPROP)	
UNKN(CATEGORY: JET LWM	>HNK EEGUL< ZELKA1
PROP TURBOPROP)	

TMI ID: RRDCC054
091351-100200
17/06/09 13:51 DCCOPS.lxstn28

ATCSCC ADVZY 055 DCC 06/09/17 FCA RQD
NAME: FCASPO:GA_AIRCRAFT_TO_TEB_MMU_CDW
CONSTRAINED AREA: ZNY
REASON: OTHER
INCLUDE TRAFFIC: ATL/CLT/ELP/MCO/MYR/ORL/STL/ZAB/ZAU/ZDV/ZFW/ZHU/ZID
 /ZJX/ZKC/ZLA/ZLC/ZMA/ZME/ZMP/ZOA/ZOB/ZSE/ZTL
 DEPARTURES TO CDW/MMU/TEB
FACILITIES INCLUDED: ZAB/ZAU/ZDV/ZFW/ZHU/ZID/ZJX/ZKC/ZLA/ZLC/ZMA/ZME
 /ZMP/ZNY/ZOA/ZOB/ZSE/ZTL
FLIGHT STATUS: ALL_FLIGHTS
VALID: FCA ENTRY TIME FROM 092020 TO 100200
PROBABILITY OF EXTENSION: HIGH
REMARKS: SEE DYNAMIC LIST FOR UPDATES. ROUTE REQUIREMENTS FOR
 TRAFFIC FROM THE CARIBBEAN,CAE/CHS/SAV DEPTS
 AND ZDC DEPTS ARE DEFINED ON GA_ZNY_ZDC_SPECIAL_OPS ADVZY.
ASSOCIATED RESTRICTIONS:
MODIFICATIONS:
ROUTES:

FROM:	
ORIG	ROUTE - ORIGIN SEGMENTS
----	-----
ATL(CATEGORY: JET PROP	>RAFTN FLM J43 ROD
TURBOPROP USER:	
GENERAL_AVIATION)	
CLT(CATEGORY: JET PROP	>DOOGE Q63 OCASE ROD
TURBOPROP USER:	
GENERAL_AVIATION)	

ZTL(-ATL -CLT CATEGORY: JET PROP TURBOPROP USER: GENERAL_AVIATION)	>VXV J43 ROD
MYR(CATEGORY: JET PROP TURBOPROP USER: GENERAL_AVIATION)	>DOOGE Q63 OCASE ROD
MCO ORL(CATEGORY: JET PROP TURBOPROP USER: GENERAL_AVIATION)	>CTY J91 ATL J43 ROD
ZJX(-MCO -ORL -CHS -SAV -CAE -MYR CATEGORY: JET PROP TURBOPROP USER: GENERAL_AVIATION)	>AMG J45 ATL J43 ROD
ZFW(CATEGORY: JET PROP TURBOPROP USER: GENERAL_AVIATION)	>MEM J29 PXV ROD
ZHU(CATEGORY: JET PROP TURBOPROP USER: GENERAL_AVIATION)	>MEM J29 PXV ROD
STL(CATEGORY: JET PROP TURBOPROP USER: GENERAL_AVIATION)	>VHP ROD
ZKC(-STL THROUGH: ZKC CATEGORY: JET PROP TURBOPROP USER: GENERAL_AVIATION)	>ELX
ZMA(CATEGORY: JET PROP TURBOPROP USER: GENERAL_AVIATION)	>LAL CTY J91 ATL J43 ROD
ZME(CATEGORY: JET PROP TURBOPROP USER: GENERAL_AVIATION)	>MEM J29 PXV ROD
ZID(CATEGORY: JET PROP TURBOPROP USER: GENERAL_AVIATION)	>ROD
ZAU(CATEGORY: JET PROP TURBOPROP USER: GENERAL_AVIATION)	>ELX
ZOB(CATEGORY: JET PROP TURBOPROP USER: GENERAL_AVIATION)	>JHW
ZLA ZOA ZSE ZLC ZDV ZMP(CATEGORY: JET PROP TURBOPROP USER: GENERAL_AVIATION)	>ELX
ELP(CATEGORY: JET PROP	>MEM J29 PXV ROD

TURBOPROP USER:
GENERAL_AVIATION)
ZAB(-ELP CATEGORY: JET PROP >ELX
TURBOPROP USER:
GENERAL_AVIATION)

TO: DEST	ROUTE - DESTINATION SEGMENTS
----	-----
TEB	ROD KLYNE Q29 JHW< LVZ4
TEB	JHW< LVZ4
TEB	ELX SVM J70 JHW< LVZ4
MMU	ROD KLYNE Q29 JHW< LVZ4
MMU	JHW< LVZ4
MMU	ELX SVM J70 JHW< LVZ4
CDW	JHW< LVZ4
CDW	ROD KLYNE Q29 JHW< LVZ4
CDW	ELX SVM J70 JHW< LVZ4

TMI ID: RRDCC055
091352-100200
17/06/09 13:52 DCCOPS.lxstn28

ATCSCC ADVZY 056 DCC 06/09/17 FCA RQD
NAME: FCAZBW:SOUTH_TO_ZBW_HPN_SPECIAL_OPS
CONSTRAINED AREA: ZNY
REASON: OTHER
INCLUDE TRAFFIC: BWI/DCA/IAD/UNKN DEPARTURES TO
ALB/BDL/BED/BOS/BVY/HFD/LWM/MHT/ORH/POU/PVD/SWF
FACILITIES INCLUDED: ZBW/ZDC/ZJX/ZNY
FLIGHT STATUS: ALL_FLIGHTS
VALID: FCA ENTRY TIME FROM 092020 TO 100200
PROBABILITY OF EXTENSION: HIGH
REMARKS: SEE DYNAMIC LIST FOR UPDATES.
ASSOCIATED RESTRICTIONS:
MODIFICATIONS:
ROUTES:

ORIG	DEST	ROUTE
----	----	-----
UNKN(AT_OR_BELOW:	BOS	>CHS J174 ZIZZI PLUME CCC
FL260 CATEGORY:		RUIZE< ROBUC2
JET PROP		
TURBOPROP)		

UNKN(AT_OR_BELOW: MHT
 FL260 CATEGORY:
 JET PROP
 TURBOPROP)
 UNKN(AT_OR_ABOVE: MHT
 FL270 CATEGORY:
 JET PROP
 TURBOPROP)
 UNKN(-IAD -DCA ALB
 -BWI AT_OR_BELOW:
 FL260 CATEGORY:
 JET PROP
 TURBOPROP)
 UNKN(-IAD -DCA BDL HFD
 -BWI CATEGORY: JET
 PROP TURBOPROP)
 UNKN(-IAD -BWI SWF POU
 -DCA CATEGORY: JET
 PROP TURBOPROP)
 IAD DCA ALB
 BWI(CATEGORY: JET
 PROP TURBOPROP)
 IAD DCA BDL HFD
 BWI(CATEGORY: JET
 PROP TURBOPROP)
 IAD DCA SWF POU
 BWI(CATEGORY: JET
 PROP TURBOPROP)
 UNKN(-IAD -DCA ORH
 -BWI CATEGORY: JET
 PROP TURBOPROP)
 UNKN(-IAD -DCA BVY
 -BWI CATEGORY: JET
 PROP TURBOPROP)
 UNKN(-IAD -DCA LWM
 -BWI CATEGORY: JET
 PROP TURBOPROP)
 UNKN(-IAD -DCA BED
 -BWI CATEGORY: JET
 PROP TURBOPROP)
 IAD DCA ORH
 BWI(CATEGORY: JET
 PROP TURBOPROP)
 IAD DCA LWM
 BWI(CATEGORY: JET

>FAK AML J220 BIGEO J49 HNK
 PONCT< ROZZE1
 >RBV PONCT< ROZZE1
 >FAK AML J220 BIGEO CFB
 RKA<
 >ORF J174 ZIZZI PLUME BELTT
 MAD BRISS<
 >ORF J174 ZIZZI PLUME BELTT
 MAD BRISS PWL TRESA<
 >AML J220 BIGEO CFB RKA<
 >SIE J121 PLUME BELTT MAD
 BRISS<
 >SIE J121 PLUME BELTT MAD
 BRISS PWL TRESA<
 >ORF J174 ZIZZI PLUME CCC
 ORW GRAYM<
 >ORF J174 ZIZZI PLUME CCC
 ORW< DREEM1
 >ORF J174 ZIZZI PLUME CCC
 ORW< DREEM1
 >ORF J174 ZIZZI PLUME CCC
 ORW< DREEM1
 >SIE J121 PLUME CCC ORW
 GRAYM<
 >SIE J121 PLUME CCC ORW<
 DREEM1

PROP TURBOPROP)
 IAD DCA BVY >SIE J121 PLUME CCC ORW<
 BWI(CATEGORY: JET DREEM1
 PROP TURBOPROP)
 IAD DCA BED >SIE J121 PLUME CCC ORW<
 BWI(CATEGORY: JET DREEM1
 PROP TURBOPROP)
 UNKN(-IAD -DCA PVD >ORF J174 HTO< JORDN2
 -BWI)
 DCA IAD BWI PVD >SIE J121 HTO< JORDN2

TMI ID: RRDCC056
 091354-100200
 17/06/09 13:54 DCCOPS.lxstn28

ATCSCC ADVZY 057 DCC 06/09/17 FCA RQD
 NAME: FCADC1:ZBW_CZU_TO_DCA_BWI_ADW_MTN
 CONSTRAINED AREA: ZNY
 REASON: OTHER
 INCLUDE TRAFFIC: CZU/ZBW DEPARTURES TO ADW/BWI/DCA/MTN
 FACILITIES INCLUDED: CZU/ZBW/ZDC/ZNY
 FLIGHT STATUS: ALL_FLIGHTS
 VALID: FCA ENTRY TIME FROM 092020 TO 100030
 PROBABILITY OF EXTENSION: MODERATE
 REMARKS: SEE DYNAMIC LIST FOR UPDATES.
 ASSOCIATED RESTRICTIONS:
 MODIFICATIONS:
 ROUTES:

ORIG	DEST	ROUTE
----	----	-----
ZBW CZU	ADW	>HNK J49 PSB SHILO V93 BAL<
ZBW CZU	DCA	>HNK J49 PSB SHILO< SKILS3
ZBW CZU	MTN	>HNK J49 PSB RAV V170 KERYN
		V499 TRISH<
ZBW CZU	BWI	>HNK FQM IZZEE< TRISH3

TMI ID: RRDCC057
 091400-100030
 17/06/09 14:00 DCCOPS.lxstn28

ATCSCC ADVZY 058 DCC 06/09/2017 GA_ZNY_ZDC_SPECIAL_OPS_RQD
 EVENT TIME: 09/1500 - 10/0200

USERS SHOULD FILE THESE ROUTES AND BE AWARE OF POSSIBLE CONSTRAINTS AND THE POSSIBILITY OF TRAFFIC BEING REROUTED AIRBORNE, DYNAMIC REROUTES CAN BE EXPECTED DUE TO ONGOING SPECIAL OPERATIONS THROUGHOUT THE COUNTRY.

DEPARTURE ROUTES FOR GENERAL AVIATION TRAFFIC:

HPN/LGA/DXR...BIGGY/PARKE/LANNA/NEWEL will be unavailable: File via ZIMMZ,WHITE,COATE,NEION or GAYEL.

EWR and EWR SATELLITE DEPARTURES...BIGGY/PARKE/LANNA/NEWEL/ZIMMZ will be unavailable: File via WHITE,COATE,NEION OR GAYEL.

TEC ROUTES

ALL TEC routes via SBJ (V3),FJC (V6 & V162),ETX (V30),BUSKY,SAX V249 SBJ @ 8,000',BWZ @ 4,000' and SBJ Overflights are NOT AUTHORIZED.

Aircraft will be rerouted by the towers via: SAX COATE V188 LVZ (Destination) Alt 080/090/100 or via V16.

ARRIVAL ROUTES FOR GENERAL AVIATION TRAFFIC

EWR...Via ZDC reroute via J220 VALLO J220 FORTT FQM FQM3
From Caribbean Origins (not through ZDC) reroute
via MOUGH DONAA OWENZ BELTT MAD MOBBS V292 ACOVE V213 SAX

EWR SAT ARRIVALS...Via ZDC: JAIKE ARRIVAL not available
From PCT: Via DQO V29 ETX FJC PENNS STW @ 090
From other ZDC airports and CAE/CHS/SAV:
Via ZIZZI DRIFT PLUME BELTT MAD MOBBS V292 SAGES V489 COATE
(Handoff to ZBW @ FL250)
From Caribbean via ZDC:
Via ZIZZI DRIFT PLUME BELTT MAD MOBBS V292 SAGES V489 COATE
(Handoff to ZBW (FL250)
From Caribbean not via ZDC:
Via MOUGH DONAA OWENZ BELTT MAD MOBBS V292 SAGES V489 COATE

REFER TO FCAGAT DYNAMIC LIST FOR IMPACTED AIRCRAFT .
091404-100230
17/06/09 14:04 DCCOPS.lxstn28

ATCSCC ADVZY 059 DCC 06/09/2017 PHL_DEPTS_ROUTES_SPECIAL_OPS_RQD

EVENT TIME: 09/1500 - 10/0030

THE FOLLOWING PHL DEPARTURE ROUTES ARE IN EFFECT FOR ALL AIRCRAFT
DUE TO ACTIVATION OF SPECIAL USE AIRSPACE:

PHL DEPARTURES: ALL

NOTE: DITCH J225 NORTHBOUND WILL BE UNAVAILABLE

PHL DEPARTURES CAN EXPECT:

ALB...PTW CHLSE V499 CFB RKA

BDL...DITCH V312 DRIFT V139 RICED MAD BRISS

BED...DITCH V312 DRIFT V308 ORW DREEM1

BOS...DITCH V312 JIMEE WAVEY SHLEP JORDN PROVI ROBUC2

BTV...PTW CHLSE V499 CFB RKA ALB

MHT...DITCH V312 JIMEE WAVEY SHLEP ORW

PWM...DITCH V312 JIMEE WAVEY SHLEP FOSTY SCOGS3

SWF...PTW CHLSE DIANO T212 LAAYK PRNCE V34 FILPS SWF

CYUL...PTW CHLSE V499 CFB J59 SYR ART HABBS3

CYOW...PTW CHLSE V499 CFB J59 SYR ART DEANS58

ZEU...DITCH V312 JIMEE WAVEY SHLEP HTO/ACK then to the INF or via
the NATOTS advisory if applicable.

REFER TO FCAPH1 DYNAMIC LIST FOR AIRCRAFT IMPACTED BY THIS ROUTE.

091409-100100

17/06/09 14:09 DCCOPS.lxstn28

ATCSCC ADVZY 060 DCC/ZBW 06/09/2017 NATOTS_RQD

EVENT TIME: 09/2100 - 10/0500

NORTH ATLANTIC ADVISORY FOR 06/09/17 2100Z - 06/10/17 0500Z

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

TRACK R/ JFK..GREKI..JUDDS..MARTN..TAFFY.N835A.AVUTI.TRAKR

TRACK S/ JFK..GREKI..JUDDS..MARTN..TAFFY.N797A.DORYY.TRAKS

TRACK T/ JFK..MERIT..HFD..PUT..EBONY.N381B.ALLRY.TRAKT OR

JFK..BETTE..ACK..EBONY.N381B.ALLRY.TRAKT

TRACK U/ JFK..BETTE..ACK..ALLEX.N323A.ELSIR.TRAKU

TRACK V/ JFK..BETTE..ACK..TUSKY.N291A.IBERG.TRAKV

TRACK W/ JFK..HAPIE..YAHOO..BRADD.N255A.JOOPY.TRAKW

TRACK X/ JFK..HAPIE..YAHOO..KANNI.N195A.NICSO.TRAKX

TRACK Y/ JFK..HAPIE..YAHOO..WHALE.N135A.PORTI.TRAKY

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

TRACK R/ EWR..GREKI..JUDDS..MARTN..TAFFY.N835A.AVUTI.TRAKR
TRACK S/ EWR..GREKI..JUDDS..MARTN..TAFFY.N797A.DORYY.TRAKS
TRACK T/ EWR..MERIT..HFD..PUT..EBONY.N381B.ALLRY.TRAKT
TRACK U/ EWR..MERIT..HFD..PUT..WITCH..ALLEX.N323A.ELSIR.TRAKU
TRACK V/ EWR..MERIT..HFD..PUT..BOS..TUSKY.N291A.IBERG.TRAKV
TRACK W/ EWR..MERIT..HFD..PUT..BOS..BRADD.N255A.JOOPY.TRAKW
TRACK X/ EWR..MERIT..HFD..PUT..BOS..KANNI.N195A.NICSO.TRAKX
TRACK Y/ EWR..MERIT..HFD..PUT..BOS..WHALE.N135A.PORTI.TRAKY OR
EWR..ELVAE..COL..DIXIE..PREPI..UNYAD..OWENZ..POPPN..ISLES..
VITOL..PORTI.TRAKY

FLIGHTS OVER TAFFY/EBONY PLEASE FILE:
AT OR WEST OF A LINE RBV..LLUND..BAYYS..PUT..DIRECT
FLIGHTS OVER ALLEX/TUSKY PLEASE FILE:
VIA J174.RIFLE..ACK..DIRECT
OR RBV.J62.ACK..DIRECT
FLIGHTS OVER BRADD/KANNI/WHALE PLEASE FILE:
VIA J174.RIFLE..YAHOO..DIRECT
OR RBV..RIFLE..YAHOO..DIRECT

DC METRO DEPARTURES OVER TAFFY/EBONY PLEASE FILE:
VIA SWANN..BROSS.J42.RBV..LLUND..BAYYS..PUT..DIRECT
DC METRO DEPARTURES OVER ALLEX/TUSKY PLEASE FILE:
VIA AGARD..SIE.J121.SHLEP..ACK..DIRECT
OR SWANN..BROSS.J42.RBV..ACK..DIRECT
DC METRO DEPARTURES OVER BRADD/KANNI/WHALE PLEASE FILE:
VIA AGARD..SIE.J121.SHLEP..YAHOO..DIRECT
OR SWANN..BROSS.J42.RBV..YAHOO..DIRECT
*****FOREIGN AIR CARRIERS DEPARTING IAD PLEASE FILE:*****
VIA JCOBY3.AGARD OR JCOBY3.SWANN
*****THEN JOIN ROUTES ABOVE*****

PHL DEPARTURES OVER OVER TAFFY/EBONY/ALLEX/TUSKY PLEASE FILE:
PHL..DITCH.V312.JIMEE..WAVEY..SHLEP..ACK..DIRECT
PHL DEPARTURES OVER OVER BRADD/KANNI/WHALE PLEASE FILE:
PHL..DITCH.V312.JIMEE..WAVEY..SHLEP..YAHOO..DIRECT

***PHL DEPARTURES VIA TAFFY/EBONY MUST FILE OVER "DITCH.V312.JIMEE..
WAVEY..SHLEP..ACK..DIRECT" DUE TO SPECIAL OPS***

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

091425-100500

17/06/09 14:25 DCCOPS.lxstn11

ATCSCC ADVZY 061 DCC 06/09/2017 US/MEXICO OUTLOOK_FYI

TERMINAL CONSTRAINTS:

MMMX- SHRA AFTER 20Z

MMSD- NONE

MMUN- TSRA AFTER 18Z

ENROUTE CONSTRAINTS:

ZMZ/ZMO/ZMR/ZMC- NONE

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

NEXT PLANNING TELCON 121430Z.

091435-101429

17/06/09 14:35 DCCOPS.lxstn11

ATCSCC ADVZY 072 DCC 06/09/2017 VOLCANIC ACTIVITY BULLETIN -

KLYUCHEVSKOY 300260

FVFE01 RJTD 091800 WSI UKS:091801

VA ADVISORY

DTG: 20170609/1800Z

VAAC: TOKYO

VOLCANO: KLYUCHEVSKOY 300260

PSN: N5603 E16039

AREA: RUSSIA

SUMMIT ELEV: 4754M

ADVISORY NR: 2017/156

INFO SOURCE: HIMAWARI-8

AVIATION COLOUR CODE: NIL

ERUPTION DETAILS: VA EMISSIONS CONTINUING

OBS VA DTG: 09/1720Z

OBS VA CLD: SFC/FL180 N5601 E16040 - N5516 E15853 - N5535 E15849 -

N5608 E16037 MOV SW 15KT

FCST VA CLD +6 HR: 09/2320Z SFC/FL180 N5544 E15942 - N5503 E15957 -

N5345 E15716 - N5425 E15706

FCST VA CLD +12 HR: 10/0520Z SFC/FL170 N5350 E15911 - N5253 E15534 -

N5434 E15717 - N5500 E15857
FCST VA CLD +18 HR: 10/1120Z SFC/FL150 N5435 E15823 - N5323 E15858 -

N5221 E15610 - N5147 E15305 - N5219 E15312
RMK: T+0 CONFIDENCE HIGH.
NXT ADVISORY: 20170610/0000Z=
1706091801-1706100000

ATCSCC ADVZY 073 DCC/ZNY 06/09/2017 L455_CLOSURE_RQD
REPLACES ADVZY 63

ZNY ADVISES THAT L455 CLOSED DUE TO THUNDERSTORMS. USERS SHOULD
FILE
ALTERNATE ROUTING.

EXPECT UPDATE BY 2200Z
091846-092230
17/06/09 18:46 DCCOPS.lxstn29

ATCSCC ADVZY 075 DCC 06/09/2017 VOLCANIC ACTIVITY BULLETIN - AMBRYM
257040
FVPS01 NZKL 091848 WSI UKS:091849
VA ADVISORY
DTG: 20170609/1848Z
VAAC: WELLINGTON
VOLCANO: AMBRYM 257040
PSN: S1615 E16807
AREA: VANUATU
SUMMIT ELEV: 1334M
ADVISORY NR: 2017/25
INFO SOURCE: PIREP, H8 SATELLITE
AVIATION COLOUR CODE: UNKNOWN
ERUPTION DETAILS: LOW LEVEL ERUPTION AT 20170609/0007Z
OBS VA DTG: 09/1842Z
OBS VA CLD: SFC/FL060 S1630 E16815 - S1600 E16815 - S1600
E16745 MOV E 5KT
FCST VA CLD +6 HR: 10/0042Z SFC/FL060 S1630 E16815 - S1600
E16815 - S1600 E16745
FCST VA CLD +12 HR: 10/0642Z SFC/FL060 S1630 E16815 - S1600
E16815 - S1600 E16745
FCST VA CLD +18 HR: 10/1242Z SFC/FL060 S1630 E16815 - S1600
E16815 - S1600 E16745
RMK: CONFIDENCE FOR T0 IS LOW. ONGOING LOCAL SCALE
ERUPTIONS.
NXT ADVISORY: NO LATER THAN 20170610/0048Z
1706091848-1706090048

ATCSCC ADVZY 074 DCC/ZNY 06/09/2017 L451_CLOSURE_RQD
REPLACES ADVZY 064

ZNY ADVISES THAT L451 IS CLOSED DUE TO THUNDERSTORMS. USERS SHOULD
FILE ALTERNATE ROUTING.

EXPECT UPDATE BY 2200Z
091848-092230
17/06/09 18:48 DCCOPS.lxstn29

ATCSCC ADVZY 077 DCC 06/09/2017 OPERATIONS PLAN
EVENT TIME: 09/2000 - AND LATER
TERMINAL CONSTRAINTS:
TPA/MCO/DTW/CLE-LOCIGS
MIA/FLL/DFW-VCSH
NY METS/PHL/LAS/SLC-PM WINDS
SEA/SFO/LAX/SAN-LOCIGS
LAX-TWY B CLSD UNTIL 6/21/17
BOS-RWY 4R/22L CLSD UNTIL 6/23/17
SEA-RWY 16L/34R ILS OTS UNTIL 6/13 2359Z

ENROUTE CONSTRAINTS:
ZWY/ZMA/ZFW/ZBW-TSTMS
ZMA-MILITARY EXERCISE
ZWY-L451/L455 CLOSED FOR THUNDERSTORMS UNTIL 22Z

*****OPERATIONAL GOALS FOR JUNE 9,
2017*****

- Manage BOS airport maximum departure delays to less than 30 minutes due to weather/runway construction
- Manage SEA airport maximum departure delays to less than 30 minutes due to weather or equipment

BOS NOW RUNNING A MORE FAVORABLE CONFIGURATION. SFO CONFERENCE
WILL BE HELD
WITHIN THE HOUR FOR POSSIBLE PURGE. FLL HOLDING ARRIVALS DUE TO
THUNDERSTORMS; SHOULD BE NORMAL OPERATIONS WITHIN 10-15 MINUTES.
L451/L455
CLOSURES UPDATE UNTIL 2200Z. NAME CHANGE FOR
SOUTH_TO_ZBW_SPECIAL_OPS MINUS
HPN.

1. ZNY
UNTIL 0259 -EWR GROUND DELAY PROGRAM

2. ZOA

UNTIL 2159 -SFO GROUND DELAY PROGRAM

3. ROUTES

-CARIBBEAN

UNTIL 0000 -HAVANNA FIR AVOIDANCE

UNTIL 0000 -FCA010:ZMR_ARVLS_VIA_CANOA

UNTIL 0000 -FCA011:CARIB_ARVLS_VIA_TADPO

UNTIL 0000 -FCA012:CARIB_ARVLS_VIA_URSUS

UNTIL 0000 -FCA017:CUBA_ARVLS_VIA_MAXIM

UNTIL 0000 -FCA018:CUBA_ARVLS_VIA_TADPO

UNTIL 0000 -FCA019:CUBA_ARVLS_VIA_URSUS

-TFR

2020- 0200 -FCADC1:ZBW_CZU_TO_DCA_BWI_ADW_MTN

2020- 0200 -FCAZBW:SOUTH_TO_ZBW_SPECIAL_OPS

2020- 0200 -FCASPO:GA_AIRCRAFT_TO_TEB_MMU_CDW

2020- 0200 -FCAZB2:WEST_TO_ZBW_HPN_SPECIAL_OPS

-TRANSCON

UNTIL 0400 -FCAJFK:WIND_ROUTE_JFK

UNTIL 0400 -FCAEWR:WIND_ROUTE_EWR

-MILITARY

UNTIL 0730 -FCA004:NO_AR6_AR15_AR17

NEXT PLANNING WEBINAR: 2115Z

091928-092159

17/06/09 19:28 DCCOPS.lxstn35

ATCSCC ADVZY 029 DCC 06/01/2017 VOLCANIC ACTIVITY BULLETIN - BOGOSLOF
311300

FVAK21 PAWU 010902 WSI UKS:010907

VAAAK1

VA ADVISORY

DTG: 20170601/0857Z

VAAC: ANCHORAGE

VOLCANO: BOGOSLOF 311300

PSN: N5356 W16802

AREA: ALEUTIAN ISLANDS

SUMMIT ELEV: 492 FT (150 M)

ADVISORY NR: 2017/059

INFO SOURCE: HIMAWARI

AVIATION COLOR CODE: ORANGE

ERUPTION DETAILS: VA DISSIPATED ON SATELLITE IMAGERY

OBS VA DTG: 01/0857Z

OBS VA CLD: VA NOT IDENTIFIABLE FM SATELLITE DATA

FCST VA CLD +6HR: 01/1457Z NO VA EXP.

FCST VA CLD +12HR: 01/2057Z NO VA EXP.

FCST VA CLD +18HR: 02/0257Z NO VA EXP.

RMK: NONE

NXT ADVISORY: NO FURTHER ADVISORIES.

DH JUN 2017 AAWU
17060109010-1706011500

Fix List:

CN99 2017-06-09T20:05:00.0Z Time Enroute: PT0S Ground Speed: TAS_KNOTS0.0 Altitude:
NAS_FLIGHT_LEVEL0 Fuel Consumed: KILOGRAMS_FUEL_UNITS_TYPE0.0

KO22 2017-06-09T20:30:00.0Z Time Enroute: PT25M48S Ground Speed:
TAS_KNOTS106.274445 Altitude: NAS_FLIGHT_LEVEL0 Fuel Consumed:
KILOGRAMS_FUEL_UNITS_TYPE0.037621