

Weather Study – Attachment 2

Briefing History document for N52TH Leidos preflight weather briefing

METEOROLOGY

WPR18FA088

Briefing History

Request Source: PRCE6DWK068

Aircraft Id: N52TH

Route Corridor Width: 50.00

Winds Corridor Width: 200.00

METAR/TAF Briefing Format: RAW_METAR_TAF_FORMAT

Briefing Generated: 2018-02-11 16:50:04Z

WX Alerts:

Airmet Alert:

WAUS45 KPCI 111445

SLCZ WA 111445

AIRMET ZULU UPDT 2 FOR ICE AND FRZLVL VALID UNTIL 112100

.

FRZLVL...RANGING FROM SFC-105 ACRS AREA

MULT FRZLVL BLW 100 BOUNDED BY 30NNE TCS-60WSW LBB-INK-20ESE
ELP-30NNE TCS

MULT FRZLVL BLW 090 BOUNDED BY 40NNE PGS-30W INW-20SSE DRK-
50ESE EED-30WNW PGS-40NNE PGS

MULT FRZLVL BLW 100 BOUNDED BY 30ESE DSD-60SSW BOI-70S REO-
60WSW BVL-60S BAM-60WSW ILC-50N LAS-70SW BTY-30W FMG-20NNE
OED-30ESE DSD

SFC ALG 30SW LAS-30SSW INW-30SSW SJN-30ENE TCS-70W INK

080 ALG 20S EED-40ESE EED-70S SJN-30SW TCS-ELP

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Airmet Alert:

WAUS45 KPCI 111445

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AIRMET ZULU UPDT 2 FOR ICE AND FRZLVL VALID UNTIL 112100

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FRZLVL...RANGING FROM SFC-105 ACRS AREA

MULT FRZLVL BLW 100 BOUNDED BY 30NNE TCS-60WSW LBB-INK-20ESE
ELP-30NNE TCS

MULT FRZLVL BLW 090 BOUNDED BY 40NNE PGS-30W INW-20SSE DRK-
50ESE EED-30WNW PGS-40NNE PGS

MULT FRZLVL BLW 100 BOUNDED BY 30ESE DSD-60SSW BOI-70S REO-
60WSW BVL-60S BAM-60WSW ILC-50N LAS-70SW BTY-30W FMG-20NNE
OED-30ESE DSD

SFC ALG 30SW LAS-30SSW INW-30SSW SJN-30ENE TCS-70W INK

080 ALG 20S EED-40ESE EED-70S SJN-30SW TCS-ELP

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Airmet Alert:

WAUS46 KPCI 111445

SFOZ WA 111445

AIRMET ZULU UPDT 2 FOR ICE AND FRZLVL VALID UNTIL 112100

.

FRZLVL...RANGING FROM SFC-135 ACRS AREA

MULT FRZLVL 040-060 BOUNDED BY 20NNE ONP-30ENE EUG-40W OED-80SSW ONP-20NNE ONP

MULT FRZLVL BLW 040 BOUNDED BY GEG-70S GEG-40S YKM-30NNW YKM-GEG

MULT FRZLVL BLW 100 BOUNDED BY 30ESE DSD-60SSW BOI-70S REO-60WSW BVL-60S BAM-60WSW ILC-50N LAS-70SW BTY-30W FMG-20NNE OED-30ESE DSD

SFC ALG 40NNE TOU-SEA-50WSW YKM-40N DSD-50ESE OED-70SSW BTY-30SW LAS

040 ALG 150W ONP-160SW ONP-60N FOT-50SW DSD-40SSE DSD

080 ALG 150SW FOT-40NNE SAC-60ENE MOD-40NE LAX-20S EED

120 ALG 140WSW SNS-110SSW SNS-100WSW MZB-90SW MZB

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Airmet Alert:

WAUS46 KKCI 111445

SFOT WA 111445

AIRMET TANGO UPDT 2 FOR TURB AND LLWS VALID UNTIL 112100

.

AIRMET TURB...CA AND CSTL WTRS

FROM 20S BTY TO EED TO BZA TO 30SSW MZB TO 30SE LAX TO 50W RZS TO 20S BTY

MOD TURB BLW 120. CONDS ENDG 18-21Z.

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Airmet Alert:

WAUS46 KKCI 111445

SFOT WA 111445

AIRMET TANGO UPDT 2 FOR TURB AND LLWS VALID UNTIL 112100

.

AIRMET TURB...WA OR CA ID MT WY NV UT CO AZ NM AND CSTL WTRS FROM 20ENE TOU TO 30ESE PDT TO 20S DLN TO 80SSE BOY TO 30SSW HBU TO 40E INW TO 60ENE BZA TO 190SSW RZS TO 140WSW SNS TO 30SW SAC TO ENI TO 140WSW FOT TO 110WNW ONP TO 140W TOU TO 20ENE TOU MOD TURB BTN FL180 AND FL410. CONDS CONTG BYD 21Z THRU 03Z.

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Airmet Alert:

WAUS45 KKCI 111445

SLCT WA 111445

AIRMET TANGO UPDT 2 FOR TURB AND LLWS VALID UNTIL 112100

.

AIRMET TURB...ID MT WY NV UT CO AZ NM WA OR CA AND CSTL WTRS FROM 20ENE TOU TO 30ESE PDT TO 20S DLN TO 80SSE BOY TO 30SSW HBU TO 40E INW TO 60ENE BZA TO 190SSW RZS TO 140WSW SNS TO 30SW SAC

TO ENI TO 140WSW FOT TO 110WNW ONP TO 140W TOU TO 20ENE TOU
MOD TURB BTN FL180 AND FL410. CONDS CONTG BYD 21Z THRU 03Z.

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Airmet Alert:

WAUS46 KPCI 111445

SFOT WA 111445

AIRMET TANGO UPDT 2 FOR TURB AND LLWS VALID UNTIL 112100

.

OTLK VALID 2100-0300Z

AREA 2...TURB CA NV AND CSTL WTRS

BOUNDED BY 70NNW FOT-60S OED-80SSE LKV-60NNW OAL-60NE BTY-LAS-
40WNW EED-40E LAX-20WSW RZS-150WSW RZS-140WSW FOT-120W FOT-70NNW
FOT

MOD TURB BLW 140. CONDS CONTG THRU 03Z.

Airmet Alert:

WAUS45 KPCI 111445

SLCT WA 111445

AIRMET TANGO UPDT 2 FOR TURB AND LLWS VALID UNTIL 112100

.

OTLK VALID 2100-0300Z

AREA 2...TURB NV CA AND CSTL WTRS

BOUNDED BY 70NNW FOT-60S OED-80SSE LKV-60NNW OAL-60NE BTY-LAS-
40WNW EED-40E LAX-20WSW RZS-150WSW RZS-140WSW FOT-120W FOT-70NNW
FOT

MOD TURB BLW 140. CONDS CONTG THRU 03Z.

Airmet Alert:

WAUS45 KPCI 111445

SLCT WA 111445

AIRMET TANGO UPDT 2 FOR TURB AND LLWS VALID UNTIL 112100

.

OTLK VALID 2100-0300Z

AREA 3...TURB ID MT WY NV UT CO AZ NM WA OR CA AND CSTL WTRS

BOUNDED BY 110WSW HQM-40NNW DNJ-20N BIL-80NW RAP-70SW RAP-BFF-
GLD-50W LBL-30ESE TBE-30SE TCC-20SE TCS-90SSW PHX-20NW BZA-
190SSW RZS-140WSW FOT-110WSW HQM

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

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Airmet Alert:

WAUS46 KPCI 111445

SFOT WA 111445

AIRMET TANGO UPDT 2 FOR TURB AND LLWS VALID UNTIL 112100

.

OTLK VALID 2100-0300Z

AREA 3...TURB WA OR CA ID MT WY NV UT CO AZ NM AND CSTL WTRS

BOUNDED BY 110WSW HQM-40NNW DNJ-20N BIL-80NW RAP-70SW RAP-BFF-
GLD-50W LBL-30ESE TBE-30SE TCC-20SE TCS-90SSW PHX-20NW BZA-

190SSW RZS-140WSW FOT-110WSW HQM
MOD TURB BTN FL180 AND FL410. CONDS CONTG THRU 03Z.

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Airmet Alert:

WAUS46 KPCI 111445

SFOT WA 111445

AIRMET TANGO UPDT 2 FOR TURB AND LLWS VALID UNTIL 112100

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LLWS POTENTIAL...CA AND CSTL WTRS

BOUNDED BY 20ESE EHF-50WNW HEC-30WSW TRM-40NW MZB-20WSW RZS-
20ESE EHF

LLWS EXP. CONDS CONTG BYD 21Z ENDG 21-00Z.

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UAS Operating Area Conflicts:

UAS Operating Area YUNDEMO DEFINED AS 0.2NM RADIUS OF
360609.10N1151004.10W (1.5NM NW LAS) SFC-2470FT (SFC-250FT AGL)
1802151530-1802151900.

UAS Operating Area F345236646 DEFINED AS 0.2NM RADIUS OF 360609.40N1151007W
(1.6NM NW LAS) SFC-2470FT (SFC-250FT AGL) 1802151530-1802151930.

NOTAM UAS Operating Area RNO_12/016 DEFINED AS 1NM RADIUS OF BLD200005.5
(3.5NM SW BVU) SFC-3180FT (SFC-400FT AGL) DLY 1400-0400
1712051400-1806060400.

NOTAM UAS Operating Area VCV_01/013 DEFINED AS VCV270019 TO VCV360018 TO
VCV090010 TO VCV180006 TO POINT OF ORIGIN SFC-13000FT (SFC-10690FT AGL)
1501271648-PERM.

NOTAM UAS Operating Area VCV_01/013 DEFINED AS VCV270019 TO VCV360018 TO
VCV090010 TO VCV180006 TO POINT OF ORIGIN SFC-13000FT (SFC-10690FT AGL)
1501271648-PERM.

UAS Operating Area FA33CX4XYP DEFINED AS 0.3NM RADIUS OF
340540.80N1182757.70W (4.8NM NNW SMO) SFC-1920FT (SFC-400FT AGL) DLY
1600-0000 1710281600-1810130000.

Departure Area Forecast Synopsis:

Review the current Surface Analysis Chart on the Graphics Container

.

Current Departure Wx:

METAR: KHND 111556Z 01005KT 10SM CLR 06/M14 A3015 RMK AO2 SLP213
T00611139 \$ =

Trend Departure Wx:

METAR: KHND 111456Z 08005KT 10SM CLR 05/M14 A3014 RMK AO2 SLP210
T00501144 53010 \$ =

METAR: KHND 111356Z 03005KT 10SM CLR 05/M14 A3013 RMK AO2 SLP204
T00501144 \$ =

Current Destination Wx:

METAR: KVNY 111551Z 11005KT 5SM BR CLR 11/08 A2993 RMK AO2 SLP131
T01060083 =

Trend Destination Wx:

METAR: KVNY 111451Z 09006KT 10SM CLR 09/06 A2990 RMK AO2 SLP122 T00940061
53004 =

METAR: KVNY 111351Z 00000KT 6SM BR CLR 09/08 A2988 RMK AO2 SLP116
T00890078 =

Current Enroute Wx:

METAR: KLAS 111556Z 00000KT 10SM FEW250 08/M14 A3014 RMK AO2 SLP202
T00781139 =

METAR: KBVU 111635Z AUTO 35012KT 10SM CLR 09/M14 A3011 RMK AO2 =

METAR: KVGZ 111553Z 33007KT 10SM CLR 07/M16 A3014 RMK AO2 SLP222
T00721156 =

METAR: KLSV 111555Z 04006KT 10SM FEW250 07/M15 A3017 RMK A02A SLP227
WND DATA ESTMD T00711146 \$ =

METAR: KBYS 111555Z AUTO VRB02KT 10SM CLR 08/M19 A3011 RMK AO2 SLP200
WND DATA ESTMD T00811194 =

METAR: KDAG 111550Z AUTO 06004KT 10SM CLR 08/M17 A3010 RMK AO2 SLP182
T00831167 =

METAR: KVCV 111647Z 00000KT 10SM SKC 07/M19 A3008 =

METAR: KEDW 111558Z AUTO 07003KT 10SM CLR 03/M21 A3007 RMK AO2 SLP183
T00281206 =

METAR: KPMD 111553Z AUTO 05007KT 10SM CLR 05/M16 A3008 RMK AO2 SLP182
T00501161 =

METAR: KPOC 111547Z 00000KT 10SM CLR 09/05 A2996 =

METAR: KWJF 111556Z 00000KT 10SM CLR 03/M14 A3010 RMK AO2 SLP197
T00281144 =

METAR: KEMT 111545Z 00000KT 10SM CLR 11/08 A2994 =

METAR: KBUF 111553Z 00000KT 6SM BR CLR 11/09 A2992 RMK AO2 SLP125
T01110094 \$ =

METAR: KWHF 111555Z 00000KT 7SM SKC 11/10 A2997 =

METAR: KCQT 111647Z AUTO 00000KT 5SM HZ CLR 14/10 A2993 RMK AO2 SLP135
T01440100 =

METAR: KSMO 111551Z 00000KT 7SM CLR 12/10 A2994 RMK AO2 SLP137
T01170100 =

METAR: KLAX 111553Z 00000KT 7SM FEW022 FEW100 SCT160 13/12 A2994 RMK AO2
SLP136 T01330117 =

METAR: KHHH 111553Z 00000KT 6SM BR CLR 12/10 A2994 RMK AO2 SLP139
T01220100 =

Trend Enroute Wx:

METAR: KLAS 111456Z 03008KT 10SM FEW250 06/M14 A3014 RMK AO2 SLP202
T00611139 53012 =

METAR: KLAS 111356Z 13003KT 10SM FEW250 07/M14 A3012 RMK AO2 SLP194
T00671139 =

METAR: KBVU 111615Z AUTO 35014KT 10SM CLR 08/M14 A3011 RMK AO2 =

METAR: KBVU 111555Z AUTO 33013KT 10SM CLR 08/M14 A3012 RMK AO2 =

METAR: KBVU 111535Z AUTO 35015KT 10SM CLR 07/M14 A3012 RMK AO2 =

METAR: KBVU 111515Z AUTO 35013KT 10SM CLR 07/M14 A3012 RMK AO2 =

METAR: KBVU 111455Z AUTO 36011KT 10SM CLR 07/M15 A3011 RMK AO2 =

METAR: KBVU 111435Z AUTO 01008G14KT 10SM CLR 06/M14 A3011 RMK AO2 =

METAR: KBVU 111415Z AUTO 35011KT 10SM FEW021 06/M15 A3011 RMK AO2 =

METAR: KBVU 111355Z AUTO 36015KT 10SM BKN021 BKN025 BKN031 06/M15 A3010
RMK AO2 =

METAR: KVGZ 111453Z 36005KT 10SM CLR 06/M16 A3014 RMK AO2 SLP221
T00611161 53013 =

METAR: KVGZ 111353Z 01009KT 10SM CLR 06/M17 A3011 RMK AO2 SLP210
T00611167 =

METAR: KLSV 111456Z 04005KT 10SM FEW200 05/M15 A3017 RMK AO2A SLP224
WND DATA ESTMD ALSTG/SLP DATA ESTMD T00521145 52012 \$ =

METAR: KLSV 111356Z 04010KT 10SM SCT200 06/M15 A3015 RMK AO2A SLP215
WND DATA ESTMD ALSTG/SLP DATA ESTMD T00631149 \$ =

METAR: KBYS 111455Z AUTO 23002KT 10SM CLR 05/M21 A3009 RMK AO2 SLP198
WND DATA ESTMD T00461207 52008 =

METAR: KBYS 111355Z AUTO 00000KT 10SM CLR 05/M21 A3009 RMK AO2 SLP194
WND DATA ESTMD T00471210 =

METAR: KDAG 111450Z AUTO 08003KT 10SM CLR 04/M17 A3008 RMK AO2 SLP180
T00391172 53008 =

METAR: KDAG 111350Z AUTO 12005KT 10SM CLR 04/M18 A3008 RMK AO2 SLP176

T00391178 =

METAR: KVCV 111552Z 00000KT 10SM SKC 04/M21 A3009 =

METAR: KVCV 111449Z 00000KT 10SM SKC 01/M22 A3007 =

METAR: KEDW 111458Z AUTO 35004KT 10SM CLR 01/M20 A3006 RMK AO2 SLP181
T00091202 53008 =

METAR: KEDW 111358Z AUTO 35006KT 10SM CLR 02/M20 A3005 RMK AO2 SLP174
T00231203 =

METAR: KPMD 111453Z AUTO 15004KT 10SM CLR 02/M16 A3007 RMK AO2 SLP181
T00171161 53007 =

METAR: KPMD 111353Z AUTO 10004KT 10SM CLR 02/M15 A3005 RMK AO2 SLP171
T00171150 =

METAR: KWJF 111456Z 25006KT 10SM CLR M02/M16 A3009 RMK AO2 SLP197
T10221161 53009 =

METAR: KWJF 111356Z AUTO 23003KT 10SM CLR 02/M17 A3007 RMK AO2 SLP186
T00171167 =

METAR: KBUR 111453Z 00000KT 4SM BR CLR 09/09 A2991 RMK AO2 SLP121
T00890089 53007 \$ =

METAR: KBUR 111353Z 00000KT 6SM BR CLR 09/09 A2988 RMK AO2 SLP112
T00940089 \$ =

METAR: KCQT 111547Z AUTO 00000KT 6SM BR CLR 11/09 A2993 RMK AO2 SLP136
T01110094 =

METAR: KCQT 111447Z AUTO 00000KT 5SM BR CLR 10/08 A2991 RMK AO2 SLP128
T01000083 53005 =

METAR: KSMO 111451Z 04003KT 5SM BR CLR 09/09 A2992 RMK AO2 SLP130
T00940089 53007 =

METAR: KSMO 111351Z AUTO 00000KT 9SM CLR 10/09 A2989 RMK AO2 SLP122
T01000094 =

METAR: KLAX 111453Z 00000KT 10SM FEW019 SCT100 SCT160 12/10 A2992 RMK AO2
SLP130 T01170100 53007 =

METAR: KLAX 111353Z 00000KT 10SM FEW200 11/10 A2990 RMK AO2 SLP123

T01110100 =

METAR: KHRH 111453Z 00000KT 5SM BR CLR 10/09 A2992 RMK AO2 SLP131
T01000089 53006 =

METAR: KHRH 111353Z 00000KT 7SM CLR 11/09 A2990 RMK AO2 SLP125
T01060089 =

Forecast Departure Wx:

TAF KHND 111120Z 1112/1212 05006KT P6SM FEW250
FM111500 VRB05KT P6SM SCT250
FM120200 17007KT P6SM BKN250
FM121000 20014G22KT P6SM SCT250 =

Forecast Enroute Wx:

TAF AMD KLAS 111435Z 1115/1218 05006KT P6SM FEW250
FM111800 10007KT P6SM SCT250
FM120200 20006KT P6SM BKN200
FM120800 20012KT P6SM SCT250
FM121600 22016G24KT P6SM FEW080 SCT250 =

TAF KVGT 111120Z 1112/1212 36011KT P6SM FEW250
FM111600 13006KT P6SM SCT250
FM120200 06007KT P6SM BKN200
FM120700 16009KT P6SM SCT250 =

TAF KLSV 111458Z 1115/1221 03009KT 9999 SKC QNH2991INS
BECMG 1120/1121 VRB06KT 9999 SCT200 QNH2975INS
BECMG 1205/1206 03010G15KT 9999 BKN200 QNH2970INS
BECMG 1208/1209 18012G20KT 9999 SKC QNH2970INS TX13/1122Z TN05/1115Z =

TAF KDAG 111120Z 1112/1212 05005KT P6SM FEW250
FM120200 23012KT P6SM BKN250
FM120800 25016G24KT P6SM SCT250 =

KEDW TAF not available.

TAF AMD KPMD 111513Z 1115/1212 10007KT P6SM SKC WS020/05030KT
FM120000 24012G18KT P6SM BKN200
FM120400 23010G30KT P6SM BKN180 =

TAF COR KWJF 111150Z 1112/1212 08010KT P6SM SKC WS020/05040KT

FM120000 24012G18KT P6SM BKN200
FM120900 24020G30KT P6SM BKN150 =

TAF AMD KBUR 111509Z 1115/1212 00000KT 4SM BR SCT200 WS020/04025KT
FM111600 02008KT P6SM SCT200
FM112300 14006KT P6SM BKN200
FM121100 15007KT 5SM BR VCSH OVC020 =

TAF AMD KSMO 111506Z 1115/1212 VRB03KT 5SM BR SCT200
FM111600 VRB03KT P6SM SCT200
FM112100 24008KT P6SM SCT200
FM120400 VRB03KT P6SM BKN180
FM121000 VRB04KT P6SM BKN025 BKN150 =

TAF AMD KLAX 111457Z 1115/1218 06005KT P6SM FEW010 SCT200
FM112100 26010KT P6SM FEW200
FM120600 23010KT 6SM BR BKN020 BKN180
FM121200 26010KT 6SM BR VCSH OVC020
FM121700 17008KT P6SM BKN020 BKN150 =

Cloud Coverage:

Cloud Coverage - Southwest 1800z
Cloud Coverage - Southwest 2100z
Cloud Coverage - Southwest 0000z

Cloud Coverage - CONUS 1800z
Cloud Coverage - CONUS 2100z
Cloud Coverage - CONUS 0000z

Visibility, Surface Winds & Precipitation:

Vis, Sfc Winds & Precip - Southwest 1800z
Vis, Sfc Winds & Precip - Southwest 2100z
Vis, Sfc Winds & Precip - Southwest 0000z

Vis, Sfc Winds & Precip - CONUS 1800z
Vis, Sfc Winds & Precip - CONUS 2100z
Vis, Sfc Winds & Precip - CONUS 0000z

Forecast Destination Wx:

TAF AMD KVNY 111627Z 1116/1212 11005KT 5SM BR SKC WS015/06030KT
FM111800 02012KT P6SM SKC
FM120000 12006KT P6SM BKN200
FM120300 VRB04KT P6SM BKN200
FM121100 16006KT 5SM BR BKN020 BKN100 =

Winds Aloft: LAS 2018-02-11 14:00Z-21:00Z

6000 070/7/2
6500 080/7/1
8500 120/7/1
9000 130/7/1
12000 999/0/-3
18000 310/19/-18
24000 320/43/-29
30000 320/39/-46
34000 290/50/-54
39000 310/65/-58
45000 290/49/-59
53000 290/44/-63

ONT 2018-02-11 14:00Z-21:00Z

3000 040/20
4500 070/13
6000 100/6/8
9000 999/0/3
12000 030/10/-2
12500 025/11/-3
18000 330/25/-14
24000 330/41/-27
30000 310/34/-44
34000 300/58/-53
39000 300/73/-60

WJF 2018-02-11 14:00Z-21:00Z

6000 080/18/6
6500 078/16/5
8500 071/8/3
9000 070/7/3
10500 045/7/0
12000 020/7/-2
12500 016/9/-3
18000 340/33/-14
24000 330/43/-27
30000 310/42/-44
34000 300/54/-53
39000 300/70/-60

SBA 2018-02-11 14:00Z-21:00Z

3000 120/6
4500 120/5
6000 120/5/9
6500 103/5/8
8500 036/6/4
9000 020/7/3
10500 010/11/1
12000 360/16/-1
12500 357/17/-2
18000 330/35/-13
24000 330/40/-27
30000 310/43/-44
34000 300/66/-52
39000 300/68/-61
45000 300/57/-59
53000 300/41/-65

LAS 2018-02-11 21:00Z-06:00Z

6000 200/15/5
6500 203/16/4
8500 216/20/2
9000 220/21/2
10500 220/22/0
12000 220/24/-3
12500 224/24/-4
18000 270/27/-16
24000 280/42/-29
30000 280/48/-46
34000 290/61/-56
39000 290/72/-60
45000 290/61/-56
53000 290/51/-62

ONT 2018-02-11 21:00Z-06:00Z

3000 240/7
4500 235/7
6000 230/8/7
6500 235/8/6
8500 255/9/3
9000 260/10/3
10500 260/10/0
12000 260/11/-2
12500 263/12/-3
18000 300/32/-14
24000 290/37/-28
30000 300/48/-44
34000 290/64/-53

39000 290/68/-60
WJF 2018-02-11 21:00Z-06:00Z

6000 260/14/8
6500 261/14/7
8500 268/15/3
9000 270/16/3
10500 265/17/0
12000 260/18/-2
12500 262/19/-3
18000 290/37/-15
24000 290/43/-28
30000 290/52/-44
34000 290/65/-54
39000 290/71/-61

SBA 2018-02-11 21:00Z-06:00Z

3000 290/9
4500 300/9
6000 310/10/7
6500 305/10/6
8500 285/10/3
9000 280/10/3
10500 290/16/1
12000 300/23/-1
12500 300/24/-2
18000 300/43/-15
24000 290/47/-27
30000 290/55/-43
34000 280/66/-53
39000 290/70/-60
45000 290/61/-59
53000 300/45/-64

LAS 2018-02-12 06:00Z-18:00Z

6000 230/33/2
6500 230/34/1
8500 230/40/-3
9000 230/42/-4
10500 235/43/-6
12000 240/44/-9
12500 241/44/-9
18000 260/55/-18
24000 260/65/-32
30000 250/67/-48
34000 250/72/-53
39000 260/75/-54
45000 270/61/-53
53000 270/40/-61

ONT 2018-02-12 06:00Z-18:00Z

3000 210/7
4500 220/16
6000 230/25/0
6500 235/27/0
8500 255/36/-1
9000 260/39/-2
10500 265/39/-1
12000 270/39/-1
12500 270/38/-2
18000 270/36/-18
24000 260/49/-31
30000 260/80/-44
34000 260/87/-50
39000 260/76/-56

WJF 2018-02-12 06:00Z-18:00Z

6000 250/26/0
6500 255/26/0
8500 275/30/0
9000 280/31/-1
10500 285/31/-2
12000 290/32/-3
12500 289/33/-4
18000 280/46/-18
24000 270/44/-32
30000 270/59/-46
34000 270/75/-50
39000 270/76/-54

SBA 2018-02-12 06:00Z-18:00Z

3000 010/9
4500 355/14
6000 340/20/2
6500 336/21/1
8500 323/26/1
9000 320/28/1
10500 310/30/-1
12000 300/33/-3
12500 298/33/-4
18000 280/37/-19
24000 280/39/-32
30000 280/61/-45
34000 270/74/-50
39000 280/78/-54
45000 280/54/-55
53000 290/43/-62

NOTAM List:

LAS 01/071 KLAS NAV ILS RWY 26L 111.5 CHANGED TO 111.75 1802010001-PERM

FDC 8/8319 KLAS SID MC CARRAN INTL, Las Vegas, NV. COWBY EIGHT DEPARTURE (RNAV)... DRAKE, GALLUP AND WINSLOW TRANSITIONS, GPS REQUIRED, DRK TACAN OUT OF SERVICE. 09 FEB 19:22 2018 UNTIL 20 MAR 19:22 2018 ESTIMATED. CREATED: 09 FEB 19:22 2018

FDC 8/8233 KLAS SID MC CARRAN INTL, Las Vegas, NV. STAAV EIGHT DEPARTURE (RNAV)... TRALR NINE DEPARTURE (RNAV)... VERKN TRANSITION ATC ASSIGNED ONLY ALL OTHER DATA REMAINS AS PUBLISHED. 09 FEB 17:59 2018 UNTIL 21 SEP 17:58 2018 ESTIMATED. CREATED: 09 FEB 17:59 2018

FDC 8/8088 KLAS STAR VEGAS MCCARRAN INTL AIRPORT, LAS VEGAS, NV. KEPEC SIX ARRIVAL DAG VORTAC - MISEN INT MEA 16000. ADD NOTE: ALL OTHER RUNWAYS, EXPECT RADAR VECTORS TO FINAL APPROACH COURSE. 09 FEB 15:30 2018 UNTIL 03 JAN 23:59 2019. CREATED: 09 FEB 15:12 2018

FDC 8/3839 KLAS STAR MC CARRAN INTERNATIONAL AIRPORT LAS VEGAS, NV. SITEE TWO ARRIVAL.. FOR RWY 08L, RWY 08R, RWY 01L, RWY 01R EXPECT RADAR VECTORS. 31 JAN 22:00 2018 UNTIL 03 JAN 23:59 2019. CREATED: 31 JAN 21:18 2018

FDC 8/3838 KLAS STAR MC CARRAN INTERNATIONAL AIRPORT LAS VEGAS, NV. KADDY TWO ARRIVAL... PROC FOR TURBOJET ACFT ONLY. 31 JAN 22:00 2018 UNTIL 03 JAN 23:59 2019. CREATED: 31 JAN 21:18 2018

FDC 8/3837 KLAS STAR MC CARRAN INTERNATIONAL AIRPORT LAS VEGAS, NV. GRNPA TWO ARRIVAL.. PROCEDURE NOT AUTH. 31 JAN 22:00 2018 UNTIL 03 JAN 23:59 2019. CREATED: 31 JAN 21:18 2018

RNO 12/016 KBVU AIRSPACE UAS WI AN AREA DEFINED AS 1NM RADIUS OF BLD200005.5 (3.5NM SW BVU) SFC-400FT AGL DLY 1400-0400 1712051400-1806060400

LAS 02/014 KLAS OBST TOWER LGT (ASR 1011438) 360744.80N1151128.40W (3.5NM NNW LAS) 2486.9FT (332.0FT AGL) OUT OF SERVICE 1802110819-1803130819

RNO 02/031 KBVU AD AP ABN NOT ROTATING 1802110121-1802260121

RNO 01/008 KBVU RWY 15 RWY END ID LGT OUT OF SERVICE
1801021827-1802281500

VGT 02/004 KVGTT OBST TOWER LGT (ASR 1267988) 361234.60N1151048.50W (0.7NM E

VGT) 2232.9FT (84.0FT AGL) OUT OF SERVICE 1802100602-1802241300

VGT 02/002 KVG T TWY B LOCATION SIGN BTN TWY S AND TWY J LGT OUT OF SERVICE 1802022213-1805022200

KLSV M0106/18 KLSV RWY 21R/03L CLOSED. NO TAXIING ACROSS TWYS ALPHA AND DELTA. 11 FEB 13:27 2018 UNTIL 23 FEB 23:00 2018. CREATED: 11 FEB 13:27 2018

KLSV M0101/18 KLSV TAXIWAY DELTA BETWEEN RWY 03L/21R AND RWY 03R/21L CLOSED. 09 FEB 12:00 2018 UNTIL 11 FEB 23:59 2018. CREATED: 08 FEB 01:04 2018

KLSV M0100/18 KLSV MEN AND EQUIPMENT OPERATING ON RWY03L/21R NORTH OF TAXIWAY BRAVO. 09 FEB 12:00 2018 UNTIL 11 FEB 23:59 2018. CREATED: 08 FEB 01:01 2018

KLSV M0096/18 KLSV BOMBER PAD SPOT 1 CLOSED. 07 FEB 05:30 2018 UNTIL 06 MAR 23:59 2018. CREATED: 07 FEB 05:30 2018

KLSV M0093/18 KLSV RWY 03R/21L - BAK-14 OPERATIONS: APCH END BAK-14 WILL BE IN THE DOWN POSITION, DEP END WILL BE IN THE RAISED POSITION. ACFT WILL SLOW TO 20 KTS OR LESS PRIOR TO DEP END CABLE, AND TAXI TO FAR EDGE OF THE "COLD" SIDE OF THE RWY. TAXI BETWEEN RWY EDGE, AND OUTERMOST BAK-14 "BUMPER". 06 FEB 07:45 2018 UNTIL 05 MAY 23:59 2018. CREATED: 06 FEB 07:45 2018

KLSV M0088/18 KLSV OFFICIAL BUSINESS ONLY - PARKING RAMPS SATURATED DUE TO EXERCISE. 29 JAN 21:55 2018 UNTIL 16 FEB 23:59 2018. CREATED: 29 JAN 21:55 2018

KLSV M0087/18 KLSV LARGE FORCE EXERCISE IN PROGRESS. NO TRANSIENT ARRIVALS/DEPARTURES DURING MASS LAUNCH/RECOVERY. MASS LAUNCH/RECOVERY WINDOWS ARE MON-FRI, 1230L-1700L AND 1900L-0200L DAILY. 29 JAN 21:47 2018 UNTIL 17 FEB 23:59 2018. CREATED: 29 JAN 21:47 2018

KLSV M0082/18 KLSV RWY 21R PRECISION APPROACH PATH INDICATOR OTS. 29 JAN 16:38 2018 UNTIL 28 MAR 23:59 2018. CREATED: 29 JAN 16:38 2018

KLSV M0061/18 KLSV REVEMENTS 16-21 CLOSED. AIRCRAFT PARKED IN REVEMENTS 1-15 MUST TURN RIGHT WHEN TAXIING OUT OF PARKING SPOT. AIRCRAFT PARKED IN REVEMENTS 20-25 MUST TURN LEFT WHEN TAXIING OUT OF PARKING SPOT. 24 JAN 16:26 2018 UNTIL 23 MAR 23:59 2018. CREATED: 24 JAN 16:26 2018

KLSV M0043/18 KLSV ROW 14 PARKING SPOTS 1 - 4 CLOSED. 14 JAN 06:34 2018 UNTIL 16 FEB 23:59 2018. CREATED: 14 JAN 06:34 2018

KLSV M0042/18 KLSV 21R/03L WEST VFR HOLD SIGN OTS. 14 JAN 04:59 2018 UNTIL 13 MAR 23:59 2018. CREATED: 14 JAN 04:59 2018

KLSV M0041/18 KLSV 21L/03R WEST VFR HOLD SIGN OTS. 14 JAN 04:52 2018 UNTIL 13 MAR 23:59 2018. CREATED: 14 JAN 04:52 2018

KLSV M0040/18 KLSV 21L/03R EAST VFR HOLD SIGN OTS. 14 JAN 04:48 2018 UNTIL 13 APR 23:59 2018. CREATED: 14 JAN 04:48 2018

KLSV M0038/18 KLSV MAIN RAMP ROW 34 SPOTS 1-4 CLOSED. 15 JAN 15:00 2018 UNTIL 16 MAR 23:59 2018. CREATED: 12 JAN 18:20 2018

KLSV M0007/18 KLSV 21L NORTHEAST MOONMARKER OTS. 07 JAN 04:39 2018 UNTIL 06 MAR 23:59 2018. CREATED: 07 JAN 04:39 2018

KLSV M0600/17 KLSV ROW 16 PARKING SPOTS 1 - 4 CLOSED. 01 DEC 20:14 2017 UNTIL 28 FEB 23:59 2018. CREATED: 01 DEC 20:14 2017

KLSV M0597/17 KLSV PILOT TO DISPATCH UNSERVICEABLE. 01 DEC 19:05 2017 UNTIL 28 FEB 23:59 2018. CREATED: 01 DEC 19:05 2017

KLSV V0013/17 KLSV [US DOD PROCEDURAL NOTAM] INSTRUMENT APPROACH PROCEDURE CHANGED HI-TACAN Z RWY 21L, HI-TACAN Y RWY 21L, TACAN X RWY 21L, HI-ILS OR LOC Z RWY 21L AND ILS OR LOC X RWY 21L; PLANVIEW NOTE: CHANGE "NOT FOR CIVIL USE" TO "MISSED APPROACH NOT FOR CIVIL USE". 27 NOV 18:33 2017 UNTIL 29 MAR 09:00 2018. CREATED: 27 NOV 18:33 2017

SUAW 02/155 KZLA AIRSPACE SHOSHONE MOA ACT 200FT AGL UP TO BUT NOT INCLUDING FL180 1802112040-1802120010

SUAW 02/079 KZLA AIRSPACE SHOSHONE MOA ACT 200FT AGL UP TO BUT NOT INCLUDING FL180 1802111530-1802111930

SUAW 02/153 KZLA AIRSPACE PANAMINT MOA ACT 200FT AGL-17999FT 1802112030-1802120200

SUAW 02/150 KZLA AIRSPACE PANAMINT MOA ACT 200FT AGL-17999FT 1802112030-1802120200

KBYS M0018/18 KBYS USE CAUTION WHEN FLYING NEAR PORTA POTTI WADI FOR A 75 FOOT MAN REPEATER TOWER THAT IS DEPLOYED AT NV56344/07487. IT IS EQUIPPED WITH BOTH DAY AND NIGHT AVIATION LIGHTING. 06 FEB 22:26 2018 UNTIL 24 FEB 07:00 2018. CREATED: 06 FEB 22:29 2018

KBYS M0005/18 KBYS BLAAF WX HOURS OF OPERATION. HOURS OUTSIDE OF ROTATION: M-F 0600-2200, CLOSED WEEKENDS, HOLIDAYS AND COMP WEEKEND.

FOR WX BRIEF WHEN CLOSED, CONTACT THE 25TH OWS AT DSN 228-6598/6599/6588 OR COMM (520)228-6598/6599/6588. BLAAF WX STATION PHONES WILL FORWARD TO THE 25TH OWS. HOURS DURING ROTATION REMAIN 24/7. POC 12TH CTS WX FLIGHT COMMANDER 760-380-5430/9527 (DSN 470. 08 JAN 17:46 2018 UNTIL 07 APR 07:00 2018. CREATED: 08 JAN 17:47 2018

KBYS M0004/18 KBYS DESERT RADIO AIR/GROUND FACILITY FREQUENCY FM 66.10 DEGRADED SIGNAL NORTH OF THE 20 GRIDLINE. POC ATC MAINT CHIEF 760-380-6705 (DSN 470). 08 JAN 17:45 2018 UNTIL 07 APR 07:00 2018. CREATED: 08 JAN 17:46 2018

SUAW 02/136 KZLA AIRSPACE BRISTOL MOA ACT 5000FT UP TO BUT NOT INCLUDING FL180 1802111830-1802120800

HHR 02/024 KZLA AIRSPACE UAS WI AN AREA DEFINED AS .5NM EITHER SIDE OF A LINE FM VCV276006 TO VCV051006 TO HEC238030 TO HEC223016 TO HEC171008 TO HEC130011 11500FT-12500FT 1802122300-1802130800

DAG 02/001 KDAG AIRSPACE AIRDROP WI AN AREA DEFINED AS 3NM RADIUS OF DAG283011 SFC-25000FT 1802111730-1802111815

VCV 01/013 KVCV AIRSPACE UNMANNED ACFT WITHIN AN AREA DEFINED AS VCV270019 TO VCV360018 TO VCV090010 TO VCV180006 TO POINT OF ORIGIN SFC-13000FT 1501271648-PERM

FDC 8/4361 KAPV ODP APPLE VALLEY, Apple Valley, CA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1... EXCON ONE DEPARTURE (RNAV)... NOTE: RWY 36, VEGETATION 219 FT FROM DER, 283 FT LEFT OF CENTERLINE, 3069 FT MSL. VEGETATION 681 FT FROM DER, 415 FT RIGHT OF CENTERLINE, 3084 FT MSL. RISING TERRAIN, FENCE BEGINNING 718 FT FROM DER, 403 FT LEFT OF CENTERLINE, UP TO 3108 FT MSL. RISING TERRAIN, VEGETATION BEGINNING 742 FT FROM DER, 222 FT LEFT OF CENTERLINE, UP TO 3109 FT MSL.. ALL OTHER DATA REMAINS AS PUBLISHED. 01 FEB 13:25 2018 UNTIL 13 SEP 13:25 2018 ESTIMATED. CREATED: 01 FEB 13:25 2018

VCV 01/009 KVCV NAV DME OUT OF SERVICE 1801311400-1802212100EST

VCV 01/001 KVCV NAV ILS RWY 17 OUT OF SERVICE 1801031432-1808152100EST

RAL 02/008 KL26 OBST TOWER LGT (ASR 1028755) 342317.70N1172333.90W (3.9NM W L26) 4015.7FT (265.7FT AGL) OUT OF SERVICE 1802030024-1802162359

KEDW M0057/18 KEDW RWY 04L/22R CLSD. 10 FEB 00:16 2018 UNTIL 30 MAR 23:59 2018. CREATED: 10 FEB 00:16 2018

KEDW M0042/18 KEDW NAVAID EDW VORTAC UNSERVICEABLE. 31 JAN 17:17 2018

UNTIL 12 FEB 23:59 2018. CREATED: 31 JAN 17:17 2018

KEDW M0007/18 KEDW NOTAM FOR K9L2 - EDWARDS AF AUX NORTH BASE - RUNWAY 06/24 CLOSED. PILOT CONTROLLED LIGHTING UNAVAILABLE. 05 JAN 20:46 2018 UNTIL 30 MAR 23:59 2018. CREATED: 05 JAN 20:46 2018

KEDW M1101/17 KEDW F-35B VERTICAL LANDING PAD CLOSED DUE TO HAZARDOUS PAVEMENT CONDITIONS. VERTICAL LANDINGS ARE AUTHORIZED ON RWY 04R/22L. 08 DEC 03:14 2017 UNTIL 07 MAR 23:59 2018. CREATED: 08 DEC 03:14 2017

SUAW 02/154 KZLA AIRSPACE ISABELLA MOA ACT 200FT AGL-17999FT
1802112030-1802120200

SUAW 02/149 KZLA AIRSPACE ISABELLA MOA ACT 200FT AGL-17999FT
1802112030-1802120200

RAL 02/037 KCCB RWY 24 VASI OUT OF SERVICE 1802100452-1802252359EST

PMD 01/022 KPMD OBST TOWER LGT (ASR 1014645) 343954.30N1180046.10W (4.1NM ENE PMD) 2667.3FT (206.7FT AGL) OUT OF SERVICE 1801311738-1812312359

POC 02/004 KPOC AIRSPACE PJE WI AN AREA DEFINED AS 1NM RADIUS OF POC
SFC-4500FT 1802111800-1802112000

PMD 01/021 KPMD NAV ILS RWY 25 LOC/GP NOT MNT 1801311610-1806062100EST

KPMD M0027/18 KPMD AERODROME USE CAUTION 3 CRANES IN USE, AT SITE 4 . MAX CRANE HEIGHT 300 FT. DLY 1500-0100, 12 FEB 15:00 2018 UNTIL 26 APR 01:00 2018. CREATED: 10 FEB 23:36 2018

KPMD M0024/18 KPMD AERODROME TAXIWAY ALPHA BETWEEN FIRE STATION 2 AND SITE 1, CLOSED TO AIRCRAFT. ENTRANCE TO SITE 1 IS STILL ACCESSIBLE. 05 FEB 16:44 2018 UNTIL 23 FEB 23:59 2018. CREATED: 05 FEB 16:44 2018

KPMD M0021/18 KPMD AERODROME RWY 04/22 PRACTICE APPROACHES ARE RESTRICTED TO LOW APPROACH ONLY. 01 FEB 23:58 2018 UNTIL 23 FEB 23:59 2018. CREATED: 01 FEB 23:58 2018

WJF 01/013 KWJF OBST TOWER LGT (ASR 1028246) 344222.00N1181039.00W (3.0NM SE WJF) 2710.3FT (386.2FT AGL) OUT OF SERVICE 1801311736-1803302359

PMD 01/014 KPMD OBST WIND TURBINE (ASN UNKNOWN) 343319N1180701W (5NM S PMD) 3112FT (292FT AGL) NOT LGTD 1801190457-1803022359

PMD 02/001 KPMD OBST POWER LINE LGT (ASN 2010-AWP-7599-OE)

342915N1180705W (8.7NM S PMD) 3451FT (202FT AGL) OUT OF SERVICE
1802012216-1802162216

PMD 02/004 KPMD OBST TOWER LGT (ASN 2014-AWP-15-OE) 342907N1180714W
(8.8NM SSW PMD) 3501FT (259FT AGL) OUT OF SERVICE 1802061939-1802211939

PMD 02/002 KPMD OBST TOWER LGT (ASN 2012-AWP-2745-OE) 342902N1180723W
(8.9NM SSW PMD) 3413FT (263FT AGL) OUT OF SERVICE 1802041832-1802191832

RAL 01/127 KL70 OBST TOWER LGT (ASN 2012-AWP-2764-OE) 342813N1180734W
(9.6NM ESE L70) 3923FT (258FT AGL) OUT OF SERVICE 1801292104-1802132104

PMD 02/005 KPMD OBST POWER LINE LGT (ASN 2010-AWP-4483-OE)
343311N1181040W (6.4NM SW PMD) 3600FT (156FT AGL) OUT OF SERVICE
1802072126-1802222126

EMT 02/001 KEMT OBST POWER LINE LGT (ASN 2010-AWP-5625-OE)
340902N1175638W (5.9NM NE EMT) 904FT (207FT AGL) OUT OF SERVICE
1802062140-1802212140

PMD 02/006 KPMD OBST POWER LINE LGT (ASN 2010-AWP-4478-OE)
343350N1181122W (6.4NM SW PMD) 3459FT (114FT AGL) OUT OF SERVICE
1802101508-1802251508

POC 02/003 KPOC OBST TOWER LGT (ASR 1014666) 340217.60N1175324.10W (6.2NM
WSW POC) 1401.9FT (210.0FT AGL) OUT OF SERVICE 1802100709-1803120708

RAL 02/015 KL70 OBST TOWER LGT (ASN 2012-AWP-2746-OE) 342630N1180759W
(9.8NM ESE L70) 3811FT (254FT AGL) OUT OF SERVICE
1802041831-1802191831

RAL 02/003 KL70 OBST TOWER LGT (ASN 2012-AWP-2748-OE) 342559N1180807W
(9.9NM ESE L70) 3555FT (207FT AGL) OUT OF SERVICE 1802012120-1802162120

RAL 01/141 KL70 OBST TOWER LGT (ASN 2012-AWP-2749-OE) 342553N1180806W
(10.0NM ESE L70) 3630FT (202FT AGL) OUT OF SERVICE
1801311330-1802151330

EMT 02/005 KEMT OBST TOWER LGT (ASN 2013-AWP-4364-OE) 340618N1175857W
(2.8NM ENE EMT) 596FT (244FT AGL) OUT OF SERVICE 1802101510-1802251510

EMT 01/043 KEMT OBST TOWER LGT (ASN 2013-AWP-4365-OE) 340607N1175905W
(2.6NM ENE EMT) 621FT (252FT AGL) OUT OF SERVICE 1801301404-1802141404

EMT 01/001 KEMT NAV NDB OUT OF SERVICE 1801011629-PERM

EMT 12/004 KEMT AD HLP SOUTH OF FUEL ISLAND CLSD
1712071748-1804011747

EMT 12/005 KEMT APRON MAIN RAMP WIP CONST 1712071748-1803011746

EMT 02/004 KEMT OBST POWER LINE LGT (ASN 2011-AWP-5705-OE)
340128N1180227W (3.7NM S EMT) 474FT (244FT AGL) OUT OF SERVICE
1802092127-1802242127

EMT 02/003 KEMT OBST POWER LINE LGT (ASN 2011-AWP-5706-OE)
340131N1180231W (3.7NM S EMT) 491FT (257FT AGL) OUT OF SERVICE
1802092125-1802242125

EMT 02/002 KEMT OBST POWER LINE LGT (ASN 2011-AWP-5707-OE)
340131N1180237W (3.7NM S EMT) 488FT (257FT AGL) OUT OF SERVICE
1802062143-1802212143

EMT 02/006 KEMT OBST TOWER LGT (ASN 2013-AWP-4406-OE) 340208N1180432W
(3.6NM SW EMT) 462FT (201FT AGL) OUT OF SERVICE 1802101552-1802251552

HHR 12/054 LHS OBST POWER LINE (ASN UNKNOWN) WI AN AREA DEFINED AS
1.5NM RADIUS OF LHS149014 (12NM NW WHP) 1991FT (440FT AGL) NOT LGTD
1712152252-1803152359

BUR 02/003 KBUR OBST TOWER LGT (ASR 1049498) 341158.00N1182217.00W (0.6NM
W BUR) 782.2FT (61.0FT AGL) OUT OF SERVICE 1802111000-1802260500

HHR 12/053 LHS OBST POWER LINE (ASN UNKNOWN) WI AN AREA DEFINED AS
1.5NM RADIUS OF LHS163014 (13.6NM NW WHP) 1812FT (306FT AGL) NOT LGTD
1712152252-1803152359

BUR 02/004 KBUR OBST TOWER LGT (ASR 1207039) 341215.00N1182512.80W (3.1NM
W BUR) 851.0FT (106.0FT AGL) OUT OF SERVICE 1802111012-1803111300

HHR 12/067 KCPM AD AP CLSD DLY SS-SR 1712221855-1804121500

HHR 12/042 KCPM RWY 25L PAPI OUT OF SERVICE 1712111957-1804132300

HHR 12/036 KCPM RWY 07R/25L CLSD 1712111500-1804132300

HHR 12/041 KCPM TWY A CLSD 1712111955-1804132300

VNY 02/009 KVNY RWY 16R/34L CLSD 1802141600-1802141700

FDC 8/5961 KVNY SID VAN NUYS, Van Nuys, CA. HAYEZ SEVEN DEPARTURE
(RNAV)... DEPARTURE PROCEDURE. PROCEDURE DATA NOTES: ADD NOTE: BLH,

HAILO, HEC. LAS TRANSITIONS TURBOJET AND HIGH PERFORMANCE TURBOPROPS ONLY. ADD NOTE: MISEN, CSTRO, COREZ TRANSIONS TURBOJET ONLY. DELETE NOTE: BLH, HAILO, HEC LAS, MISEN TRANSITIONS TURBOJET ONLY. 05 FEB 19:08 2018 UNTIL 17 SEP 19:08 2018 ESTIMATED. CREATED: 05 FEB 19:09 2018

SMO 12/022 KSMO RWY 03 PAPI COMMISSIONED 1712230500-PERM

SMO 12/021 KSMO RWY 03 VASI DECOMMISSIONED 1712230500-PERM

SMO 02/005 KSMO TWY B5 HLDG PSN SIGN NOT LGTD 1802072316-1802191700

FDC 8/6692 KSMO ODP SANTA MONICA MUNI, Santa Monica, CA. TOPANGA TWO DEPARTURE ... TAKEOFF MINIMUMS: RWY 3, STANDARD WITH A MINIMUM CLIMB OF 375FT PER NM TO 1100, OR 1400-2 1/2 FOR VCOA. ADD TAKEOFF OBSTACLE NOTE: RWY 3, TEMPORARY CRANE 5973FT FROM DER, 1772FT LEFT OF CENTERLINE, 286FT AGL/ 457FT MSL (2017-AWP-7349-OE), TEMPORARY CRANE 6175FT FROM DER, 1558FT LEFT OF CENTERLINE, 221FT AGL/ 392FT MSL (2017-AWP-7350-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 06 FEB 21:45 2018 UNTIL 18 SEP 21:45 2018 ESTIMATED. CREATED: 06 FEB 21:46 2018

FDC 8/4336 KSMO IAP SANTA MONICA MUNI, Santa Monica, CA. RNAV (GPS) RWY 21, AMDT 1... LNAV/VNAV DA 735/ HAT 565 ALL CATS, VISIBILITY ALL CATS 1 5/8. TEMPORARY CRANE 457 MSL 1.03 NM NORTHEAST OF RWY 21 (2017-AWP-7349-OE). 01 FEB 13:16 2018 UNTIL 26 APR 13:15 2018 ESTIMATED. CREATED: 01 FEB 13:17 2018

FDC 8/4168 KSMO IAP SANTA MONICA MUNI, Santa Monica, CA. RNAV (GPS) RWY 21, AMDT 1... LNAV MDA NA. 01 FEB 12:18 2018 UNTIL 13 SEP 12:18 2018 ESTIMATED. CREATED: 01 FEB 12:18 2018

FDC 8/4027 KSMO IAP SANTA MONICA MUNI, Santa Monica, CA. RNAV (GPS) RWY 21, AMDT 1... RNAV (GPS) Y RWY 3, AMDT 1... RNAV (GPS) Z RWY 3, AMDT 1... PROCEDURE NA. 01 FEB 09:01 2018 UNTIL 13 SEP 23:59 2018 ESTIMATED. CREATED: 01 FEB 03:14 2018

SMO 01/014 KSMO OBST TOWER LGT (ASR 1208430) 340057.00N1182259.20W (3.4NM E SMO) 639.1FT (270.0FT AGL) OUT OF SERVICE 1801201440-1802252350EST

HHR 01/026 FIM AIRSPACE UAS WI AN AREA DEFINED AS 3NM RADIUS OF FIM105005 (13NM E SZP) SFC-2000FT 1701161713-PERM

LAX 02/088 KLAX RWY 06L ALS OUT OF SERVICE 1802131200-1802131400

LAX 02/087 KLAX RWY 06L PAPI OUT OF SERVICE 1802131000-1802131200

LAX 02/078 KLAX RWY 06L/24R CLSD DLY 0830-1430 1802120830-1802141430

LAX 01/248 KLAX RWY 07L/25R CLSD EXC TAX BTN TWY F AND TWY B1
1801221932-1805120659EST

LAX 01/210 KLAX RWY 07L ALS OUT OF SERVICE 1801191550-1805211400

LAX 01/208 KLAX RWY 25R ALS OUT OF SERVICE 1801200930-1805211400

LAX 01/207 KLAX RWY 07L/25R RWY STATUS LGT SYSTEM OUT OF SERVICE
1801200930-1805211400

LAX 01/206 KLAX RWY 25R PAPI OUT OF SERVICE 1801200930-1805211400

LAX 01/205 KLAX RWY 07L PAPI OUT OF SERVICE 1801191541-1805211400

LAX 01/168 KLAX RWY 07L/25R WIP CONST 1801200930-1805120659EST

LAX 01/073 KLAX RWY 07L/25R RWY STATUS LGT SYSTEM OUT OF SERVICE
1801130000-1805210600

LAX 02/098 KLAX NAV ILS RWY 24R OUT OF SERVICE 1802121100-1802121400

LAX 02/097 KLAX NAV ILS RWY 06L OUT OF SERVICE 1802121100-1802121400

LAX 02/096 KLAX NAV ILS RWY 07R OUT OF SERVICE 1802131240-1802131300

LAX 02/095 KLAX NAV ILS RWY 25L OUT OF SERVICE 1802131240-1802131300

LAX 02/094 KLAX NAV ILS RWY 07R DME OUT OF SERVICE 1802121700-1802122200

LAX 02/093 KLAX NAV ILS RWY 25L DME OUT OF SERVICE 1802121700-1802122200

LAX 01/209 KLAX NAV ILS RWY 25R OUT OF SERVICE 1801200930-1805211400

LAX 12/032 KLAX NAV ILS RWY 07L GP OUT OF SERVICE 1712040640-1806272359EST

LAX 12/007 KLAX NAV ILS RWY 07L OUT OF SERVICE 1712011556-1806272359

LAX 02/080 KLAX TWY D BTN TWY S AND TWY D10 CLSD 1802121000-1802121400

LAX 02/079 KLAX TWY E13 BTN RWY 06R/24L AND TWY E CLSD DLY 0830-1430
1802120830-1802131430

LAX 01/201 KLAX TWY B3, B4, B5, B6 CLSD 1801200930-1805120659

LAX 01/200 KLAX TWY N BTN RWY 07L/25R AND TWY B CLSD

1801200930-1805120659

LAX 01/199 KLAX TWY M BTN TWY B AND TWY H CLSD 1801200930-1805120659

LAX 01/198 KLAX TWY J BTN TWY B AND TWY H CLSD 1801201000-1803030759

LAX 01/181 KLAX TWY H2 CLSD 1801182112-1803030759EST

LAX 01/174 KLAX TWY H BTN TWY G AND TWY J CLSD 1801181430-1803030759EST

LAX 01/171 KLAX TWY H1 CLSD 1801180830-1803030759EST

LAX 12/188 KLAX TWY B16 TWY DIRECTION SIGN EAST SIDE FOR TWY B MISSING
1712272215-1804010659

LAX 12/187 KLAX TWY B16 LOCATION SIGN EAST SIDE BTN TWY B AND TWY C
MISSING 1712272212-1804010659EST

LAX 12/186 KLAX TWY C TWY DIRECTION SIGN SOUTH SIDE FOR TWY C3 MISSING
1712272207-1804010659EST

LAX 12/139 KLAX TWY A TWY DIRECTION SIGN SOUTH SIDE FOR TWY N MISSING
1712152057-1804010659EST

FDC 8/5821 KLAX SID LOS ANGELES INTL, Los Angeles, CA. WNNDY TWO
DEPARTURE ... NOTE: FOR TURBOJET AIRCRAFT ONLY. ALL OTHER DATA
REMAINS AS PUBLISHED. 05 FEB 15:06 2018 UNTIL 17 SEP 15:05 2018 ESTIMATED.
CREATED: 05 FEB 15:07 2018

HHR 01/027 FIM AIRSPACE UAS WI AN AREA DEFINED AS 1NM RADIUS OF
FIM151006 (12NM ESE SZP) SFC-1600FT 1701161715-PERM

LAX 02/018 KLAX OBST POWER LINE LGT (ASN 2017-AWP-3392-OE)
335423N1182511W (2.2NM SSW LAX) 277FT (132FT AGL) OUT OF SERVICE
1802042127-1802192127

LAX 01/223 KLAX OBST TOWER LGT (ASN 2017-AWP-9616-OE) 335428N1182437W
(2.1NM S LAX) 334FT (231FT AGL) OUT OF SERVICE 1801192323-1803302330

HHR 01/023 KHHH OBST CRANE (ASN UNKNOWN) 335524N1182027W (.05NM N APCH
END RWY 07) UNKNOWN (110FT AGL) FLAGGED NOT LGTD DLY 1400-0200
1801121400-1802210200

HHR 07/013 KHHH APRON NORTH RAMP BTN TWY F AND TWY H CLSD
1707070024-1807312359

HHR 02/020 FIM NAV VORTAC OUT OF SERVICE 1802121700-1802122200

HHR 01/025 FIM AIRSPACE UAS WI AN AREA DEFINED AS 1NM RADIUS OF
FIM285003.5 (6.7NM ENE SZP) SFC-1000FT 1701161711-PERM

GPS 02/107 KZLA NAV GPS (NTC GPS 18-02L) (INCLUDING WAAS, GBAS, AND
ADS-B) MAY NOT BE AVBL WI A 115NM RADIUS CENTERED AT 352112N1163405W
(HEC339034) FL400-UNL,
115NM RADIUS AT FL250,
111NM RADIUS AT 10000FT,
103NM RADIUS AT 4000FT AGL,
88NM RADIUS AT 50FT AGL,
1802141700-1802141830

GPS 02/105 KZLA NAV GPS (NTC GPS 18-02L) (INCLUDING WAAS, GBAS, AND
ADS-B) MAY NOT BE AVBL WI A 115NM RADIUS CENTERED AT 352112N1163405W
(HEC339034) FL400-UNL,
115NM RADIUS AT FL250,
111NM RADIUS AT 10000FT,
103NM RADIUS AT 4000FT AGL,
88NM RADIUS AT 50FT AGL,
1802131700-1802131830

GPS 02/103 KZLA NAV GPS (NTC GPS 18-02L) (INCLUDING WAAS, GBAS, AND
ADS-B) MAY NOT BE AVBL WI A 115NM RADIUS CENTERED AT 352112N1163405W
(HEC339034) FL400-UNL,
115NM RADIUS AT FL250,
111NM RADIUS AT 10000FT,
103NM RADIUS AT 4000FT AGL,
88NM RADIUS AT 50FT AGL,
1802142230-1802142359

GPS 02/101 KZLA NAV GPS (NTC GPS 18-02L) (INCLUDING WAAS, GBAS, AND
ADS-B) MAY NOT BE AVBL WI A 115NM RADIUS CENTERED AT 352112N1163405W
(HEC339034) FL400-UNL,
115NM RADIUS AT FL250,
111NM RADIUS AT 10000FT,
103NM RADIUS AT 4000FT AGL,
88NM RADIUS AT 50FT AGL,
1802132230-1802132359

GPS 02/099 KZLA NAV GPS (NTC GPS 18-02L) (INCLUDING WAAS, GBAS, AND
ADS-B) MAY NOT BE AVBL WI A 115NM RADIUS CENTERED AT 352112N1163405W
(HEC339034) FL400-UNL,
115NM RADIUS AT FL250,
111NM RADIUS AT 10000FT,

103NM RADIUS AT 4000FT AGL,
88NM RADIUS AT 50FT AGL,
1802122230-1802122359

GPS 02/097 KZLA NAV GPS (NTC GPS 18-02L) (INCLUDING WAAS, GBAS, AND
ADS-B) MAY NOT BE AVBL WI A 115NM RADIUS CENTERED AT 352112N1163405W
(HEC339034) FL400-UNL,
115NM RADIUS AT FL250,
111NM RADIUS AT 10000FT,
103NM RADIUS AT 4000FT AGL,
88NM RADIUS AT 50FT AGL,
1802121700-1802121830

GPS 02/094 KZLA NAV GPS (NTC GPS 18-02H) (INCLUDING WAAS, GBAS, AND
ADS-B) MAY NOT BE AVBL WI A 271NM RADIUS CENTERED AT 352112N1163405W
(HEC339034) FL400-UNL,
222NM RADIUS AT FL250,
148NM RADIUS AT 10000FT,
117NM RADIUS AT 4000FT AGL,
92NM RADIUS AT 50FT AGL,
1802141830-1802142230

GPS 02/089 KZLA NAV GPS (NTC GPS 18-02H) (INCLUDING WAAS, GBAS, AND
ADS-B) MAY NOT BE AVBL WI A 271NM RADIUS CENTERED AT 352112N1163405W
(HEC339034) FL400-UNL,
222NM RADIUS AT FL250,
148NM RADIUS AT 10000FT,
117NM RADIUS AT 4000FT AGL,
92NM RADIUS AT 50FT AGL,
1802141030-1802141400

GPS 02/084 KZLA NAV GPS (NTC GPS 18-02H) (INCLUDING WAAS, GBAS, AND
ADS-B) MAY NOT BE AVBL WI A 271NM RADIUS CENTERED AT 352112N1163405W
(HEC339034) FL400-UNL,
222NM RADIUS AT FL250,
148NM RADIUS AT 10000FT,
117NM RADIUS AT 4000FT AGL,
92NM RADIUS AT 50FT AGL,
1802131030-1802131400

GPS 02/079 KZLA NAV GPS (NTC GPS 18-02H) (INCLUDING WAAS, GBAS, AND
ADS-B) MAY NOT BE AVBL WI A 271NM RADIUS CENTERED AT 352112N1163405W
(HEC339034) FL400-UNL,
222NM RADIUS AT FL250,
148NM RADIUS AT 10000FT,
117NM RADIUS AT 4000FT AGL,

92NM RADIUS AT 50FT AGL,
1802131830-1802132230

GPS 02/074 KZLA NAV GPS (NTC GPS 18-02H) (INCLUDING WAAS, GBAS, AND
ADS-B) MAY NOT BE AVBL WI A 271NM RADIUS CENTERED AT 352112N1163405W
(HEC 339034) FL400-UNL,
222NM RADIUS AT FL250,
148NM RADIUS AT 10000FT,
117NM RADIUS AT 4000FT AGL,
92NM RADIUS AT 50FT AGL,
1802121830-1802122230

GPS 02/069 KZLA NAV GPS (NTC GPS 18-02H) (INCLUDING WAAS, GBAS, AND
ADS-B) MAY NOT BE AVBL WI A 271NM RADIUS CENTERED AT 352112N1163405W
(HEC 339034) FL400-UNL,
222NM RADIUS AT FL250,
148NM RADIUS AT 10000FT,
117NM RADIUS AT 4000FT AGL,
92NM RADIUS AT 50FT AGL,
1802121030-1802121400

GPS 02/065 KZLA NAV GPS (NTC GPS 18-02L) (INCLUDING WAAS, GBAS, AND
ADS-B) MAY NOT BE AVBL WI A 115NM RADIUS CENTERED AT 352112N1163405W
(HEC339034) FL400-UNL,
115NM RADIUS AT FL250,
111NM RADIUS AT 10000FT,
103NM RADIUS AT 4000FT AGL,
88NM RADIUS AT 50FT AGL,
1802112230-1802112359

GPS 02/063 KZLA NAV GPS (NTC GPS 18-02L) (INCLUDING WAAS, GBAS, AND
ADS-B) MAY NOT BE AVBL WI A 115NM RADIUS CENTERED AT 352112N1163405W
(HEC339034) FL400-UNL,
115NM RADIUS AT FL250,
111NM RADIUS AT 10000FT,
103NM RADIUS AT 4000FT AGL,
88NM RADIUS AT 50FT AGL,
1802111700-1802111830

GPS 02/060 KZLA NAV GPS (NTC GPS 18-02H) (INCLUDING WAAS, GBAS, AND
ADS-B) MAY NOT BE AVBL WI A 271NM RADIUS CENTERED AT 352112N1163405W
(HEC339034) FL400-UNL,
222NM RADIUS AT FL250,
148NM RADIUS AT 10000FT,
117NM RADIUS AT 4000FT AGL,
92NM RADIUS AT 50FT AGL,

1802111830-1802112230

GPS 02/051 KZLA NAV GPS (WSMR GPS 18-02) (INCLUDING WAAS, GBAS, AND ADS-B) MAY NOT BE AVBL WI A 421NM RADIUS CENTERED AT 333647N1063419W (TCS052041) FL400-UNL, 377NM RADIUS AT FL250, 299NM RADIUS AT 10000FT, 285NM RADIUS AT 4000FT AGL, 254NM RADIUS AT 50FT AGL. DLY 0700-1030 1802130700-1802171030

SUAW 02/059 KZLA AIRSPACE LGT OUT/NIGHT VISION GOGGLE TRAINING DESERT MOA ACT 100FT AGL UP TO BUT NOT INCLUDING FL180 1802130200-1802130800

FDC 8/5901 KZLA CA..AIRSPACE MT WILSON, CA..LASER RESEARCH WILL BE CONDUCTED AT MT WILSON, CA, 341329N180321W OR THE POMONA /POM/ VORTAC 288 DEG RADIAL AT 16NM AT AN ANGLE OF 10 TO 85 DEGS, FROM THE SFC-UNL. THIS BEAM WILL BE TERMINATED IF ACFT ENTER THE AFFECTED AREA. THIS BEAM MAY BE INJURIOUS TO PILOTS'/AIRCROWS' AND PASSENGERS' EYES. SOUTHERN CALIFORNIA /SCT/ APCH TELEPHONE NUMBER 858-537-5900 IS THE FAA CDN FACILITY. 05 FEB 17:30 2018 UNTIL PERM. CREATED: 05 FEB 17:18 2018

KZLA A0339/18 KZLA W291 ACT, EAST OF 121 DEGREES WEST LONGITUDE AND SOUTH OF 30.5 DEGREES NORTH LATITUDE. THIS MAY NOT BE THE ONLY AIRSPACE ACTIVATION WITHIN W-291. OPERATORS ARE ADVISED THAT ADDITIONAL NOTAMS MIGHT EXIST FOR CLOSURE OF OTHER PORTIONS OF W-291. SFC - FL800, 13 FEB 14:30 2018 UNTIL 20 FEB 14:30 2018. CREATED: 10 FEB 00:07 2018

KZLA A0338/18 KZLA W291 ACT, WEST OF 121 DEGREES WEST LONGITUDE. THIS MAY NOT BE THE ONLY AIRSPACE ACTIVATION WI W-291. OPERATORS ARE ADVISED THAT ADDITIONAL NOTAMS MIGHT EXIST FOR CLOSURE OF OTHER PORTIONS OF W-291. SFC - FL800, 18 FEB 14:16 2018 UNTIL 18 FEB 15:01 2018. CREATED: 10 FEB 00:03 2018

KZLA A0337/18 KZLA W291 ACT, WEST OF 121 DEGREES WEST LONGITUDE. THIS MAY NOT BE THE ONLY AIRSPACE ACTIVATION WI W-291. OPERATORS ARE ADVISED THAT ADDITIONAL NOTAMS MIGHT EXIST FOR CLOSURE OF OTHER PORTIONS OF W-291. SFC - FL800, 17 FEB 14:16 2018 UNTIL 17 FEB 15:01 2018. CREATED: 10 FEB 00:03 2018

KZLA A0336/18 KZLA W291 ACT, EAST OF 121 DEGREES WEST LONGITUDE AND NORTH OF 30.5 DEGREES NORTH LATITUDE. THIS MAY NOT BE THE ONLY AIRSPACE ACT WI W-291. OPERATORS ARE ADVISED THAT ADDITIONAL NOTAMS

MIGHT EXIST FOR CLOSURE OF OTHER PORTIONS OF W-291. SFC - FL800, 13 FEB 14:30 2018 UNTIL 20 FEB 14:30 2018. CREATED: 10 FEB 00:02 2018

KZLA A0297/18 KZLA W291 ACT, EAST OF 121 DEGREES WEST LONGITUDE AND SOUTH OF 30.5 DEGREES NORTH LATITUDE. THIS MAY NOT BE THE ONLY AIRSPACE ACTIVATION WITHIN W291. OPERATORS ARE ADVISED THAT ADDITIONAL NOTAMS MIGHT EXIST FOR CLOSURE OF OTHER PORTIONS OF W291. SFC - FL800, 06 FEB 14:30 2018 UNTIL 13 FEB 14:30 2018. CREATED: 02 FEB 21:39 2018

KZLA A0296/18 KZLA W291 ACT, EAST OF 121 DEGREES WEST LONGITUDE AND NORTH OF 30.5 DEGREES NORTH LATITUDE. THIS MAY NOT BE THE ONLY AIRSPACE ACTIVATION WITHIN W291. OPERATORS ARE ADVISED THAT ADDITIONAL NOTAMS MIGHT EXIST FOR CLOSURE OF OTHER PORTIONS OF W291. SFC - FL800, 06 FEB 14:30 2018 UNTIL 13 FEB 14:30 2018. CREATED: 02 FEB 21:32 2018

KQZC W0112/18 ATTA [US DAFIF AND/OR FLIP CHANGE] SOME COPIES OF THE DOD FLIP LOW ALTITUDE UNITED STATES (TERMINALS) - VOL.8, EFFECTIVE 1 FEB 2018, MAY HAVE BEEN DELIVERED WITH MISSING PAGES BEGINNING AT OR ABOUT PAGE 407. IF YOUR COPIES OF THAT PUBLICATION CONTAIN THE DISCREPANCY, PLEASE CALL LSC COMM 573-437-1426 TO REQUEST REPLACEMENTS. CORRECT DATA IS AVAILABLE ON THE FLIP DVD, OR CAC/PKI ENABLED ONLINE AT [HTTPS://AERODATA.NGA.MIL/AEROBROWSER/\(ACES\)](https://aerodata.nga.mil/aerobrowser/(aces)), AND [HTTPS://AERODATA.NGA.MIL/AERODOWNLOAD/\(CARDS\)](https://aerodata.nga.mil/aerodownload/(cards)). IF YOU NEED FURTHER ASSISTANCE, CONTACT NGA'S AERO HELP DESK AT (314) 676-0684 OR (877) 817-9134, OR AEROHELP@NGA.MIL. 07 FEB 17:46 2018 UNTIL 29 MAR 00:01 2018. CREATED: 07 FEB 17:46 2018

FDC 8/1929 CN48 SPECIAL IAP SAINT JOSEPHS HOSPITAL, STOCKTON, CA. COPTER RNAV (GPS) 220, ORIG... H-220 MDA 500/HAS 481 182FT ANTENNA TOWER 2247 FEET SOUTHWEST OF JOSBA. DELETE ALL REFERENCE TO PROCEED VISUALLY. CHANGE NOTE TO READ: PROCEED VFR FROM RULTE OR CONDUCT THE SPECIFIED MISSED APPROACH. REASON: MAINTENANCE EVALUATION REVEALED NEW CONTROLLING OBSTACLE. 27 JAN 23:59 2018 UNTIL 29 SEP 23:59 2018. CREATED: 27 JAN 16:49 2018

FDC 8/7288 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE HIGH ALTITUDE CHART H-6, PANEL I, EFFECTIVE 01 FEB 2018... BEARING FOR J6 AND J14 OUT OF LITTLE ROCK (LIT) VORTAC SHOULD READ 275. 07 FEB 21:31 2018 UNTIL PERM. CREATED: 07 FEB 21:32 2018

FDC 8/6550 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE HIGH ALTITUDE CHART H-6, PANEL G, EFFECTIVE 01 FEB 2018... MISSING DME BEARING FROM JUNCTION (JCT) VORTAC TO REPORTING POINT FUSCO IS 286. 06 FEB 19:02 2018 UNTIL PERM. CREATED: 06 FEB 19:02 2018

FDC 8/6323 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE HIGH ALTITUDE CHART H-6, PANEL F, EFFECTIVE 01 FEB 2018... ON H-6 PANEL F, MISSING DME BEARING BETWEEN ALBUQUERQUE (ABQ) VORTAC AND REPORTING POINT MIERA IS 085. 06 FEB 14:17 2018 UNTIL PERM. CREATED: 06 FEB 14:17 2018

FDC 8/6320 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE HIGH ALTITUDE CHART H-6, PANEL I, EFFECTIVE 01 FEB 2018... H-6 PANEL I, ON J29 BETWEEN REPORTING POINT DARTR AND REPORTING VELCO, BEARING SHOULD BE 028 NOT 029. 06 FEB 14:12 2018 UNTIL PERM. CREATED: 06 FEB 14:12 2018

FDC 8/6318 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE HIGH ALTITUDE CHART H-6, PANEL H, EFFECTIVE 01 FEB 2018... ON J87 BETWEEN REPORTING POINT HOMRN AND REPORTING POINT BILEE, BEARING SHOULD BE 334 NOT 335. 06 FEB 14:10 2018 UNTIL PERM. CREATED: 06 FEB 14:10 2018

FDC 8/6316 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE HIGH ALTITUDE CHART H-6, PANEL G, EFFECTIVE 01 FEB 2018... ON J4, THE WEST BOUND BEARING OUT OF WINK (INK) VORTAC SHOULD BE 262. 06 FEB 14:08 2018 UNTIL PERM. CREATED: 06 FEB 14:08 2018

FDC 8/4413 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE LOW ALTITUDE CHART L-13, PANEL E, EFFECTIVE 01 FEB 2018... FOR CHART SERIES EFFECTIVE 01 FEB 2018, FORSYTH NDB SHOULD HAVE FACILITY TEXT READING FORSYTH 236 FOR. UPDATE WILL BE PUBLISHED MARCH 29, 2018. 01 FEB 13:55 2018 UNTIL PERM. CREATED: 01 FEB 13:55 2018

FDC 8/3574 FDC CHART CORRECT U.S. GOVERNMENT WASHINGTON VFR SECTIONAL AERONAUTICAL CHART, 103RD EDITION, EFFECTIVE 01 FEB 2018... CHANGE OBSTACLE ELEVATION LOCATED AT 40 02 53N, 076 27 23W FROM 336 FT MSL TO 936 FT MSL. 31 JAN 15:57 2018 UNTIL PERM. CREATED: 31 JAN 15:59 2018

FDC 8/3528 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE HIGH ALTITUDE CHART AKH1, PANEL C, EFFECTIVE 04 JAN 2018... IFR ENROUTE HIGH ALTITUDE CHART AKH-1, PANEL C, EFFECTIVE 2 FEB 2018 J507 SHOWS THE CHANGEOVER POINT AT THE WRONG LOCATION BETWEEN NORTHWAY VORTAC (ORT) AND YAKUTAT VOR/DME (YAK). THE CHANGEOVER POINT IS 135 NAUTICAL MILES FROM NORTHWAY VORTAC (ORT). 31 JAN 13:36 2018 UNTIL PERM. CREATED: 31 JAN 13:36 2018

FDC 8/2615 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE LOW ALTITUDE CHART L-2, PANEL I, EFFECTIVE 01 FEB 2018... CHART CORRECTION: ADD CEXUN REPORTING POINT TO V-122, 040 BEARING OUT OF CRESCENT CITY VORTAC (CEC), 25 NM DME; SEGMENT MILEAGE BETWEEN OBRIN AND CEXUN REPORTING POINTS SHOULD READ 5, SEGMENT MILEAGE BETWEEN CEXUN AND CONLI REPORTING POINTS SHOULD READ 21. 29 JAN 21:26 2018 UNTIL PERM.

CREATED: 29 JAN 21:27 2018

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 02/039 GPS NAV PRN 18 OUT
OF SERVICE 1802091616-1805092359

GPS 02/024 GPS NAV PRN 30 OUT OF SERVICE 1802131915-1802140715

KICZ A0033/17 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 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 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. THIS INCLUDES A RISK TO U.S. CIVIL AVIATION FROM ATTACKS AGAINST AIRPORTS AND AIRCRAFT, PARTICULARLY FOR AIRCRAFT ON THE GROUND AND AIRCRAFT OPERATING AT LOW ALTITUDES, INCLUDING DURING THE ARRIVAL AND DEPARTURE PHASES OF FLIGHT. WHILE THERE HAVE BEEN NO REPORTS OF MAN-PORTABLE AIR DEFENSE SYSTEMS (MANPADS) BEING USED AGAINST CIVIL AVIATION IN THE TERRITORY AND AIRSPACE OF PAKISTAN, THERE IS A POTENTIAL RISK FOR

EXTREMISTS/MILITANTS 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 2018. ADDITIONAL INFORMATION IS PROVIDED AT: [HTTP://WWW.FAA.GOV/AIR_TRAFFIC/PUBLICATIONS/US_RESTRICTIONS/](http://www.faa.gov/air_traffic/publications/us_restrictions/). 000 - UNL 30 DEC 13:13 2017 UNTIL 30 DEC 23:59 2018 ESTIMATED. CREATED: 30 DEC 13:18 2017

KICZ A0031/17 KICZ SECURITY..UNITED STATES OF AMERICA ADVISORY FOR AFGHANISTAN. THOSE PERSONS DESCRIBED IN PARAGRAPH A 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 AND AVOID OPERATING AT ALTITUDES BELOW FL 330 TO THE MAXIMUM EXTENT POSSIBLE DUE TO ONGOING MILITARY OPERATIONS AND EXTREMIST/MILITANT ACTIVITY. THE SECURITY SITUATION IN AFGHANISTAN PRESENTS AN INCREASED CONCERN FOR U.S. CIVIL AVIATION INTERESTS, PARTICULARLY FOR AIRCRAFT ON THE GROUND AND AIRCRAFT OPERATING AT LOW ALTITUDES, INCLUDING DURING THE ARRIVAL AND DEPARTURE PHASES OF FLIGHT. THERE IS A RISK OF ATTACKS AGAINST U.S. CIVIL AVIATION IN AFGHANISTAN. AIRPORTS/AIRFIELDS IN AFGHANISTAN MAY BE TARGETS OF DIRECT ASSAULT AND/OR 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 LOWER 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 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 - FL329 24 DEC 14:46 2017 UNTIL 24 DEC 23:59 2018 ESTIMATED. CREATED: 24 DEC 14:51 2017

KICZ A0029/17 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 14 DEC 2017 AND WAS EFFECTIVE IMMEDIATELY. ADDITIONAL INFORMATION IS PROVIDED AT: [HTTPS://WWW.FAA.GOV/AIR_TRAFFIC/PUBLICATIONS/US_RESTRICTIONS/](https://www.faa.gov/air_traffic/publications/us_restrictions/). SFC - UNL, 14 DEC 11:55 2017 UNTIL 07 JAN 23:59 2020. CREATED: 14 DEC 11:52 2017

KICZ A0027/17 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 13 DEC 2017 AND WAS EFFECTIVE IMMEDIATELY. ADDITIONAL INFORMATION IS PROVIDED AT: [HTTPS://WWW.FAA.GOV/AIR_TRAFFIC/PUBLICATIONS/US_RESTRICTIONS/](https://www.faa.gov/air_traffic/publications/us_restrictions/). SFC - FL259, 13 DEC 14:10 2017 UNTIL 07 JAN 23:59 2020. CREATED: 13 DEC 14:14 2017

KICZ A0025/17 KICZ SECURITY..UNITED STATES OF AMERICA FLIGHT PROHIBITION FOR IRAQ BAGHDAD (ORBB) FLIGHT INFORMATION REGION. DUE TO THE HAZARDOUS SITUATION CREATED BY THE POTENTIAL FOR FIGHTING IN CERTAIN AREAS OF IRAQ AND ONGOING CONCERNS ABOUT THE EXTREMIST/MILITANT THREAT TO U.S. CIVIL AVIATION, ALL FLIGHT OPERATIONS IN THE BAGHDAD (ORBB) FLIGHT INFORMATION REGION (FIR) AT ALTITUDES BELOW FLIGHT LEVEL 260 (FL260) 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). 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) AT ALTITUDES BELOW FL260 IN EITHER OF THE FOLLOWING CIRCUMSTANCES: (1) THE 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); OR (2) FLIGHTS DEPARTING FROM COUNTRIES ADJACENT TO IRAQ MAY OPERATE AT ALTITUDES BELOW FL260 IN THE BAGHDAD (ORBB) FIR TO THE EXTENT NECESSARY TO PERMIT A CLIMB TO OR ABOVE FL260, IF THE CLIMB PERFORMANCE OF THE AIRCRAFT WILL NOT PERMIT IT TO ATTAIN FL260 PRIOR TO ENTERING THE BAGHDAD (ORBB) FIR, SUBJECT TO THE APPROVAL OF, AND IN ACCORDANCE WITH THE CONDITIONS ESTABLISHED BY, THE APPROPRIATE AUTHORITIES OF IRAQ. OPERATORS ARE REMINDED TO ADHERE TO ALL APPLICABLE NOTAMS PUBLISHED BY THE APPROPRIATE AUTHORITIES OF IRAQ WHILE OPERATING IN THE BAGHDAD (ORBB) FIR. 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 - FL259 09 DEC 16:00 2017 UNTIL PERM. CREATED: 09 DEC 16:06 2017

KICZ A0023/17 KICZ SECURITY..UNITED STATES OF AMERICA FLIGHT PROHIBITION FOR NORTH KOREA PYONGYANG (ZKKP) FLIGHT INFORMATION REGION (FIR) DUE TO THE HAZARDOUS SITUATION CREATED BY NORTH KOREAN MILITARY CAPABILITIES AND ACTIVITIES, INCLUDING UNANNOUNCED NORTH KOREAN MISSILE LAUNCHES AND AIR DEFENSE WEAPONS SYSTEMS, ALL FLIGHT OPERATIONS IN THE PYONGYANG (ZKKP) FLIGHT INFORMATION REGION (FIR) BY THE PERSONS DESCRIBED IN PARAGRAPH A BELOW ARE PROHIBITED. THIS NOTAM EXPANDS THE FAAS FLIGHT PROHIBITION TO INCLUDE ALL OPERATIONS IN THE PYONGYANG (ZKKP) FIR EAST OF 132 DEGREES EAST LONGITUDE, WHICH WERE PREVIOUSLY ALLOWED UNDER SPECIAL FEDERAL AVIATION REGULATION NO. 79. A. APPLICABILITY. THIS NOTAM APPLIES TO: ALL U.S. AIR CARRIERS AND COMMERCIAL OPERATORS; ALL PERSONS EXERCISING THE PRIVILEGES OF AN AIRMAN CERTIFICATE ISSUED BY THE FAA, EXCEPT SUCH PERSONS OPERATING U.S.-REGISTERED AIRCRAFT FOR A FOREIGN AIR CARRIER; AND ALL OPERATORS OF AIRCRAFT REGISTERED IN THE UNITED STATES, EXCEPT WHERE THE OPERATOR OF SUCH AIRCRAFT IS A FOREIGN AIR CARRIER. B. PERMITTED OPERATIONS. THIS NOTAM DOES NOT PROHIBIT PERSONS DESCRIBED IN PARAGRAPH A FROM CONDUCTING FLIGHT OPERATIONS IN THE PYONGYANG (ZKKP) FIR WHEN SUCH OPERATIONS ARE AUTHORIZED EITHER BY ANOTHER AGENCY OF THE UNITED STATES GOVERNMENT WITH THE APPROVAL OF THE FAA OR BY A DEVIATION, EXEMPTION, OR OTHER AUTHORIZATION ISSUED BY THE FAA ADMINISTRATOR. OPERATORS MUST CALL THE FAA WASHINGTON OPERATIONS CENTER AT 202-267-3333 TO INITIATE COORDINATION FOR FAA AUTHORIZATION OF OPERATIONS. C. EMERGENCY SITUATIONS. IN AN EMERGENCY THAT 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. THIS NOTAM IS AN EMERGENCY ORDER ISSUED UNDER 49 USC 40113(A) AND 46105(C). ADDITIONAL INFORMATION IS PROVIDED AT:
[HTTP://WWW.FAA.GOV/AIR_TRAFFIC/PUBLICATIONS/US_RESTRICTIONS/](http://www.faa.gov/air_traffic/publications/us_restrictions/). SFC -

UNL 03 NOV 13:29 2017 UNTIL PERM. CREATED: 03 NOV 13:38 2017

KICZ A0022/17 KICZ SECURITY..UNITED STATES OF AMERICA ADVISORY FOR THE SEA OF JAPAN AND FUKUOKA (RJJJ) FLIGHT INFORMATION REGION (FIR) THOSE PERSONS DESCRIBED IN PARAGRAPH A (APPLICABILITY) ARE ADVISED TO EXERCISE CAUTION WHEN FLYING OVER THE SEA OF JAPAN AND/OR IN THE FUKUOKA (RJJJ) FIR DUE TO NORTH KOREAS UNANNOUNCED BALLISTIC MISSILE LAUNCHES. A. APPLICABILITY. THIS NOTAM APPLIES TO: ALL U.S. AIR CARRIERS AND COMMERCIAL OPERATORS; ALL PERSONS EXERCISING THE PRIVILEGES OF AN AIRMAN CERTIFICATE ISSUED BY THE FAA, EXCEPT SUCH PERSONS OPERATING U.S.-REGISTERED AIRCRAFT FOR A FOREIGN AIR CARRIER; AND ALL OPERATORS OF AIRCRAFT REGISTERED IN THE UNITED STATES, EXCEPT WHERE THE OPERATOR OF SUCH AIRCRAFT IS A FOREIGN AIR CARRIER. B. PLANNING. THOSE PERSONS DESCRIBED IN PARAGRAPH A (APPLICABILITY) WHO INTEND TO OPERATE OVER THE SEA OF JAPAN AND/OR IN THE FUKUOKA (RJJJ) FIR ARE ADVISED TO REVIEW CURRENT SECURITY/THREAT INFORMATION AND NOTAMS AND TO CONSIDER THAT INFORMATION IN THEIR RISK ASSESSMENTS AND FLIGHT PLANNING DECISIONS, INCLUDING BUT NOT LIMITED TO ROUTING AND DIVERSION FUEL PLANNING. REPORT SAFETY AND/OR SECURITY INCIDENTS RELATED TO THIS NOTAM TO THE FAA AT +1 202-267-3333 OR +1 202-267-3203. THE JUSTIFICATION FOR THIS ADVISORY WILL BE RE-EVALUATED BY 30 SEP 2018. BACKGROUND INFORMATION REGARDING THE HAZARDS TO U.S. CIVIL AVIATION ASSOCIATED WITH THIS NOTAM IS AVAILABLE AT: [HTTP://WWW.FAA.GOV/AIR_TRAFFIC/PUBLICATIONS/US_RESTRICTIONS/](http://www.faa.gov/air_traffic/publications/us_restrictions/). SFC - UNL 14 SEP 20:15 2017 UNTIL 27 MAY 23:59 2018 ESTIMATED. CREATED: 14 SEP 20:20 2017

KICZ A0020/17 KICZ SECURITY: UNITED STATES OF AMERICA ADVISORY FOR TEHRAN (OIIX) FLIGHT INFORMATION REGION (FIR) THOSE PERSONS DESCRIBED IN PARAGRAPH A BELOW ARE ADVISED TO EXERCISE CAUTION WHEN FLYING INTO, OUT OF, WITHIN, OR OVER THE TEHRAN (OIIX) FLIGHT INFORMATION REGION (FIR) DUE TO DECONFLICTION CONCERNS INVOLVING MILITARY ACTIVITY, MILITARY EXERCISES, AND WEAPONS TESTING ACTIVITY. BEFORE OPERATING IN OR ADJACENT TO THE TEHRAN FIR (OIIX), CAREFULLY REVIEW CURRENT NOTAMS AND BE FAMILIAR WITH CURRENT CONDITIONS IN THE MIDDLE EAST. A. APPLICABILITY. THIS NOTAM APPLIES TO: ALL U.S. AIR CARRIERS AND COMMERCIAL OPERATORS; ALL PERSONS EXERCISING THE PRIVILEGES OF AN AIRMAN CERTIFICATE ISSUED BY THE FAA, EXCEPT SUCH PERSONS OPERATING U.S.-REGISTERED AIRCRAFT FOR A FOREIGN AIR CARRIER; AND ALL OPERATORS OF AIRCRAFT REGISTERED IN THE UNITED STATES, EXCEPT WHERE THE OPERATOR OF SUCH AIRCRAFT IS A FOREIGN AIR CARRIER. B. PLANNING. THOSE PERSONS DESCRIBED IN PARAGRAPH A PLANNING TO FLY INTO, OUT OF, WITHIN, OR OVER THE ABOVE-NAMED AREA MUST REVIEW CURRENT SECURITY/THREAT INFORMATION AND NOTAMS AND ENSURE THEIR OPERATIONS SPECIFICATION, MANAGEMENT SPECIFICATION, OR LETTERS OF AUTHORIZATION B450 IS CURRENT. IRANIAN CIVIL AVIATION AUTHORITIES MAY

ISSUE NOTAMS DESCRIBING REQUIRED PROCEDURES FOR ENTRY INTO THE TEHRAN (OIIX) FIR. ANY PERSON DESCRIBED IN PARAGRAPH A (APPLICABILITY) PLANNING TO OPERATE INTO, OUT OF, WITHIN, OR OVER THE TEHRAN FIR (OIIX) SHOULD FILE A FLIGHT PLAN WELL IN ADVANCE AND CAREFULLY ADHERE TO THAT FLIGHT PLAN, UNLESS OTHERWISE DIRECTED BY AIR TRAFFIC CONTROL. ANY U.S. OPERATOR MAKING AN UNANTICIPATED LANDING IN IRAN SHOULD CONTACT THE FOREIGN INTERESTS SECTION AT THE SWISS EMBASSY IN TEHRAN FOR ANY NEEDED ASSISTANCE AT TELEPHONE +98−21−2279-3912 OR +98−21−2279-3697. THE UNITED STATES DOES NOT HAVE AN EMBASSY IN IRAN. THOSE PERSONS DESCRIBED IN PARAGRAPH A MUST REPORT SAFETY AND/OR SECURITY INCIDENTS RELATED TO THIS NOTAM TO THE FAA AT +1 202-267-3333 OR 1-844-267-3203. THE JUSTIFICATION FOR THIS ADVISORY WILL BE RE-EVALUATED BY 9 SEP 2018. ADDITIONAL INFORMATION IS PROVIDED AT: [HTTP://WWW.FAA.GOV/AIR_TRAFFIC/PUBLICATIONS/US_RESTRICTIONS/](http://www.faa.gov/air_traffic/publications/us_restrictions/). SFC - UNL 09 SEP 12:19 2017 UNTIL 09 SEP 23:59 2018 ESTIMATED. CREATED: 09 SEP 12:23 2017

KICZ A0018/17 KICZ SECURITY..UNITED STATES OF AMERICA ADVISORY FOR SOUTH SUDAN THOSE PERSONS DESCRIBED IN PARAGRAPH A (APPLICABILITY) SHOULD EXERCISE CAUTION FLYING INTO, OUT OF, WITHIN OR OVER THE TERRITORY AND AIRSPACE OF SOUTH SUDAN AT ALTITUDES BELOW FL260 DUE TO THE HAZARDOUS SITUATION CREATED BY THE ONGOING FIGHTING AND INSTABILITY IN SOUTH SUDAN. A. APPLICABILITY. THIS NOTAM APPLIES TO: ALL U.S. AIR CARRIERS AND COMMERCIAL OPERATORS; ALL PERSONS EXERCISING THE PRIVILEGES OF AN AIRMAN CERTIFICATE ISSUED BY THE FAA, EXCEPT SUCH PERSONS OPERATING U.S.-REGISTERED AIRCRAFT FOR A FOREIGN AIR CARRIER; AND ALL OPERATORS OF AIRCRAFT REGISTERED IN THE UNITED STATES, EXCEPT WHERE THE OPERATOR OF SUCH AIRCRAFT IS A FOREIGN AIR CARRIER. B. PLANNING. PERSONS DESCRIBED IN PARAGRAPH A (APPLICABILITY) WHO INTEND TO FLY INTO, OUT OF, WITHIN, OR OVER THE ABOVE-NAMED AREA MUST REVIEW CURRENT SECURITY/THREAT INFORMATION AND NOTAMS; ENSURE THEIR OPERATIONS SPECIFICATION, MANAGEMENT SPECIFICATION, OR LETTER OF AUTHORIZATION B450 IS CURRENT; TO THE MAXIMUM EXTENT POSSIBLE, PROVIDE ADVANCE NOTICE OF FLIGHTS, WITH SPECIFIC DETAILS, TO AEO-CITEWATCH@FAA.GOV AT LEAST 72 HOURS PRIOR TO TAKEOFF; AND REPORT SAFETY AND/OR SECURITY INCIDENTS TO THE FAA AT +1 202-267-3333 OR +1 202-267-3203. THE JUSTIFICATION FOR THIS ADVISORY WILL BE RE-EVALUATED BY 8 AUG 2018. BACKGROUND INFORMATION REGARDING THE HAZARDS TO U.S. CIVIL AVIATION ASSOCIATED WITH THIS NOTAM IS AVAILABLE AT: [HTTPS://WWW.FAA.GOV/AIR_TRAFFIC/PUBLICATIONS/US_RESTRICTIONS](https://www.faa.gov/air_traffic/publications/us_restrictions). SFC - FL259 08 AUG 12:40 2017 UNTIL 08 AUG 23:59 2018. CREATED: 08 AUG 12:48 2017

KICZ A0013/17 KICZ SECURITY..UNITED STATES OF AMERICA ADVISORY FOR KOREAN PENINSULA INCHEON (RKRR) FLIGHT INFORMATION REGION (FIR)

THOSE PERSONS DESCRIBED IN PARAGRAPH A (APPLICABILITY) ARE ADVISED TO EXERCISE CAUTION WHEN FLYING IN THE INCHEON (RKRR) FIR, ESPECIALLY NEAR SEOUL, SOUTH KOREA, DUE TO POSSIBLE INTERFERENCE WITH, OR DISRUPTION OF, THEIR GPS NAVIGATION SYSTEMS. A. APPLICABILITY. THIS NOTAM APPLIES TO: ALL U.S. AIR CARRIERS AND COMMERCIAL OPERATORS; ALL PERSONS EXERCISING THE PRIVILEGES OF AN AIRMAN CERTIFICATE ISSUED BY THE FAA, EXCEPT SUCH PERSONS OPERATING U.S.-REGISTERED AIRCRAFT FOR A FOREIGN AIR CARRIER; AND ALL OPERATORS OF AIRCRAFT REGISTERED IN THE UNITED STATES, EXCEPT WHERE THE OPERATOR OF SUCH AIRCRAFT IS A FOREIGN AIR CARRIER. B. PLANNING. THOSE PERSONS DESCRIBED IN PARAGRAPH A (APPLICABILITY) PLANNING TO OPERATE IN THE INCHEON (RKRR) FIR SHOULD BE PREPARED TO USE NON-GPS-DEPENDENT NAVIGATION AIDS; MUST REVIEW CURRENT SECURITY/THREAT INFORMATION AND NOTAMS; AND MUST COMPLY WITH ALL APPLICABLE FAA REGULATIONS, OPERATIONS SPECIFICATIONS, MANAGEMENT SPECIFICATIONS, AND LETTERS OF AUTHORIZATION, INCLUDING UPDATING B450. C. OPERATIONS. EXERCISE CAUTION DURING FLIGHT OPERATIONS. DURING EARLY APRIL 2016, THERE WERE MULTIPLE REPORTS OF CIVIL AIRCRAFT EXPERIENCING GPS NAVIGATION SYSTEMS INTERFERENCE AND DISRUPTION IN THE VICINITY OF INCHEON INTERNATIONAL AIRPORT (RKSI). SIMILAR INCIDENTS OF INTENTIONAL NAVIGATION INTERFERENCE/DISRUPTION OCCURRED IN 2013. THOSE PERSONS DESCRIBED IN PARAGRAPH A (APPLICABILITY) MUST REPORT ANY GPS INTERFERENCE OR DISRUPTION TO THE FAA AT AEO-CITEWATCH@FAA.GOV OR +1 202-267-3203. THE JUSTIFICATION FOR THIS ADVISORY WILL BE RE-EVALUATED BY 27 MAY 2018. ADDITIONAL INFORMATION IS PROVIDED AT: [HTTP://WWW.FAA.GOV/AIR_TRAFFIC/PUBLICATIONS/US_RESTRICTIONS/](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 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 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 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

KSCH V0001/18 NSHG [FOR LC-130 OPERATIONS ONLY] MAXIMUM SAFE OPERATING WEIGHT FOR SKI OPERATIONS IS SET AT 140,000 POUNDS. 15 JAN 02:40 2018 UNTIL 28 FEB 23:59 2018. CREATED: 15 JAN 02:33 2018

KSCH M0066/17 NWSD [FOR LC-130 OPERATIONS ONLY] MAXIMUM SAFE LANDING WEIGHT FOR SKI OPERATIONS IS SET AT 145,000 POUNDS. 19 DEC 19:20 2017 UNTIL 28 FEB 23:59 2018. CREATED: 19 DEC 19:18 2017

ATCSCC Advisory List:

ATCSCC ADVZY 026 DCC 02/01/2018 VOLCANIC ACTIVITY BULLETIN - FUEGO 342090
FVXX22 KNES 010940 WSI DDS:010942
VA ADVISORY
DTG: 20180201/0940Z

VAAC: WASHINGTON

VOLCANO: FUEGO 342090
PSN: N1428 W09052

AREA: GUATEMALA

SUMMIT ELEV: 12346 FT (3763 M)

ADVISORY NR: 2018/081

INFO SOURCE: GOES-EAST. NWP MODELS. CIMSS VOLCAT.
ABBA. VOLCANO WEB CAMERA. SOCIAL MEDIA.

ERUPTION DETAILS: ONGOING VA EMS.

OBS VA DTG: 01/0915Z

OBS VA CLD: SFC/FL160 N1428 W09053 - N1425 W09052

- N1359 W09130 - N1408 W09137 - N1428 W09053 MOV
SW 5-10KT

FCST VA CLD +6HR: 01/1530Z SFC/FL160 N1429 W09053
- N1427 W09052 - N1400 W09132 - N1411 W09138 -
N1429 W09053

FCST VA CLD +12HR: 01/2130Z SFC/FL160 N1428
W09053 - N1426 W09052 - N1402 W09130 - N1414
W09137 - N1428 W09053

FCST VA CLD +18HR: 02/0330Z SFC/FL160 N1428
W09054 - N1426 W09052 - N1401 W09130 - N1414
W09136 - N1428 W09054

RMK: LONG DURATION VA EM NOTED IN WEBCAM IMAGERY.
VARIOUS MODES OF STLT IMAGERY SUGGEST A LONG
LOW-MID LEVEL VA PLUME THAT EXTENDS SW TO THE
COAST FROM THE SUMMIT. ...LEE

NXT ADVISORY: WILL BE ISSUED BY 20180201/1545Z
1802010940-1802011545

ATCSCC ADVZY 027 DCC 02/01/2018 VOLCANIC ACTIVITY BULLETIN - FUEGO
342090
FVXX22 KNES 010940 WSI UKS:010945
VA ADVISORY
DTG: 20180201/0940Z

VAAC: WASHINGTON

VOLCANO: FUEGO 342090
PSN: N1428 W09052

AREA: GUATEMALA

SUMMIT ELEV: 12346 FT (3763 M)

ADVISORY NR: 2018/081

INFO SOURCE: GOES-EAST. NWP MODELS. CIMSS VOLCAT.
ABBA. VOLCANO WEB CAMERA. SOCIAL MEDIA.

ERUPTION DETAILS: ONGOING VA EMS.

OBS VA DTG: 01/0915Z

OBS VA CLD: SFC/FL160 N1428 W09053 - N1425 W09052
- N1359 W09130 - N1408 W09137 - N1428 W09053 MOV
SW 5-10KT

FCST VA CLD +6HR: 01/1530Z SFC/FL160 N1429 W09053
- N1427 W09052 - N1400 W09132 - N1411 W09138 -
N1429 W09053

FCST VA CLD +12HR: 01/2130Z SFC/FL160 N1428
W09053 - N1426 W09052 - N1402 W09130 - N1414
W09137 - N1428 W09053

FCST VA CLD +18HR: 02/0330Z SFC/FL160 N1428
W09054 - N1426 W09052 - N1401 W09130 - N1414
W09136 - N1428 W09054

RMK: LONG DURATION VA EM NOTED IN WEBCAM IMAGERY.
VARIOUS MODES OF STLT IMAGERY SUGGEST A LONG
LOW-MID LEVEL VA PLUME THAT EXTENDS SW TO THE
COAST FROM THE SUMMIT. ...LEE

NXT ADVISORY: WILL BE ISSUED BY 20180201/1545Z
1802010940-1802011545

ATCSCC ADVZY 033 DCC 02/01/2018 VOLCANIC ACTIVITY BULLETIN -
POPOCATEPETL 341090
FVXX20 KNES 011148 WSI UKS:011153
VA ADVISORY
DTG: 20180201/1148Z

VAAC: WASHINGTON

VOLCANO: POPOCATEPETL 341090
PSN: N1901 W09837

AREA: MEXICO

SUMMIT ELEV: 17802 FT (5426 M)

ADVISORY NR: 2018/078

INFO SOURCE: GOES-EAST. VOLCANO WEB CAMERA.

ERUPTION DETAILS: VA DISP

OBS VA DTG: 01/1130Z

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE
DATA.

FCST VA CLD +6HR: NO VA EXP

FCST VA CLD +12HR: NO VA EXP

FCST VA CLD +18HR: NO VA EXP

RMK: EARLIER VA EM DISP. NO NEW VA EM SEEN IN WEB
CAM OR STLT BUT INCANDESCENCE REMAINS AT SUMMIT
AND VA EM CAN OCCUR AT ANY TIME BASED ON RECENT
ACT. ...VELASCO

NXT ADVISORY: NO FURTHER ADVISORIES
1802011148-1802011748

ATCSCC ADVZY 031 DCC 02/01/2018 VOLCANIC ACTIVITY BULLETIN -
POPOCATEPETL 341090
FVXX20 KNES 011148 WSI DDS:011151
VA ADVISORY
DTG: 20180201/1148Z

VAAC: WASHINGTON

VOLCANO: POPOCATEPETL 341090
PSN: N1901 W09837

AREA: MEXICO

SUMMIT ELEV: 17802 FT (5426 M)

ADVISORY NR: 2018/078

INFO SOURCE: GOES-EAST. VOLCANO WEB CAMERA.

ERUPTION DETAILS: VA DISP

OBS VA DTG: 01/1130Z

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE
DATA.

FCST VA CLD +6HR: NO VA EXP

FCST VA CLD +12HR: NO VA EXP

FCST VA CLD +18HR: NO VA EXP

RMK: EARLIER VA EM DISP. NO NEW VA EM SEEN IN WEB
CAM OR STLT BUT INCANDESCENCE REMAINS AT SUMMIT
AND VA EM CAN OCCUR AT ANY TIME BASED ON RECENT
ACT. ...VELASCO

NXT ADVISORY: NO FURTHER ADVISORIES
1802011148-1802011748

ATCSCC ADVZY 044 DCC 02/01/2018 VOLCANIC ACTIVITY BULLETIN - FUEGO
342090

FVXX22 KNES 011332 WSI UKS:011336

VA ADVISORY

DTG: 20180201/1332Z

VAAC: WASHINGTON

VOLCANO: FUEGO 342090

PSN: N1428 W09052

AREA: GUATEMALA

SUMMIT ELEV: 12346 FT (3763 M)

ADVISORY NR: 2018/082

INFO SOURCE: GOES-EAST. NWP MODELS. SEISMIC
DETECTION. VOLCANO WEB CAMERA. INSIVUMEH.

ERUPTION DETAILS: CONS VA EM

OBS VA DTG: 01/1300Z

OBS VA CLD: SFC/FL180 N1441 W09040 - N1432 W09033
- N1359 W09211 - N1422 W09156 - N1441 W09040 MOV
SW 5-10KT

FCST VA CLD +6HR: 01/1900Z SFC/FL180 N1444 W09031
- N1434 W09025 - N1352 W09235 - N1409 W09238 -
N1444 W09031

FCST VA CLD +12HR: 02/0100Z SFC/FL180 N1442

W09028 - N1435 W09026 - N1416 W09242 - N1430
W09242 - N1442 W09028

FCST VA CLD +18HR: 02/0700Z SFC/FL180 N1442
W09027 - N1434 W09026 - N1420 W09243 - N1436
W09241 - N1442 W09027

RMK: CONS VA PLUME EXTND APRX 80 NM SW OF SUMMIT
IN STLT. BURST OF WIND ALSO PUSHING VA TO NE TO
APRX 20NM FROM SUMMIT. VO RPRTS VA TO FL180. EM
ALSO SEEN IN OCNL WEB CAM VIEWS. ...VELASCO

NXT ADVISORY: WILL BE ISSUED BY 20180201/1930Z
1802011332-1802011930

ATCSCC ADVZY 043 DCC 02/01/2018 VOLCANIC ACTIVITY BULLETIN - FUEGO
342090
FVXX22 KNES 011332 WSI DDS:011334
VA ADVISORY
DTG: 20180201/1332Z

VAAC: WASHINGTON

VOLCANO: FUEGO 342090
PSN: N1428 W09052

AREA: GUATEMALA

SUMMIT ELEV: 12346 FT (3763 M)

ADVISORY NR: 2018/082

INFO SOURCE: GOES-EAST. NWP MODELS. SEISMIC
DETECTION. VOLCANO WEB CAMERA. INSIVUMEH.

ERUPTION DETAILS: CONS VA EM

OBS VA DTG: 01/1300Z

OBS VA CLD: SFC/FL180 N1441 W09040 - N1432 W09033
- N1359 W09211 - N1422 W09156 - N1441 W09040 MOV
SW 5-10KT

FCST VA CLD +6HR: 01/1900Z SFC/FL180 N1444 W09031
- N1434 W09025 - N1352 W09235 - N1409 W09238 -
N1444 W09031

FCST VA CLD +12HR: 02/0100Z SFC/FL180 N1442
W09028 - N1435 W09026 - N1416 W09242 - N1430
W09242 - N1442 W09028

FCST VA CLD +18HR: 02/0700Z SFC/FL180 N1442
W09027 - N1434 W09026 - N1420 W09243 - N1436
W09241 - N1442 W09027

RMK: CONS VA PLUME EXTND APRX 80 NM SW OF SUMMIT
IN STL. BURST OF WIND ALSO PUSHING VA TO NE TO
APRX 20NM FROM SUMMIT. VO RPTS VA TO FL180. EM
ALSO SEEN IN OCNL WEB CAM VIEWS. ...VELASCO

NXT ADVISORY: WILL BE ISSUED BY 20180201/1930Z
1802011332-1802011930

ATCSCC ADVZY 057 DCC 02/01/2018 VOLCANIC ACTIVITY BULLETIN - MAYON
273030

FVFE01 RJTD 011800 WSI UKS:011801

VA ADVISORY

DTG: 20180201/1800Z

VAAC: TOKYO

VOLCANO: MAYON 273030

PSN: N1315 E12341

AREA: PHILIPPINES

SUMMIT ELEV: 2462M

ADVISORY NR: 2018/66

INFO SOURCE: HIMAWARI-8 PHIVOLCS RPHI

AVIATION COLOUR CODE: NIL

ERUPTION DETAILS: POSS VA EMISSIONS CONTINUING

OBS VA DTG: 01/1720Z

OBS VA CLD: SFC/FL130 N1314 E12342 - N1306 E12339 - N1310 E12334 -
N1316 E12339 MOV SW 10KT

FCST VA CLD +6 HR: 01/2320Z SFC/FL130 N1255 E12259 - N1236 E12254 -
N1152 E12234 - N1157 E12155

FCST VA CLD +12 HR: 02/0520Z SFC/FL120 N1241 E12219 - N1117 E12130 -

N1014 E12113 - N1034 E12021

FCST VA CLD +18 HR: 02/1120Z SFC/FL110 N1214 E12206 - N1138 E12158 -

N0917 E12007 - N0834 E12041 - N0852 E11917

RMK: VA OBSCURED BY MET CLOUD. HOWEVER VA IS STILL EXPECTED IN THE
AREA.

NXT ADVISORY: 1802011800-1802020000

ATCSCC ADVZY 006 DCC 02/02/2018 VOLCANIC ACTIVITY BULLETIN - FUEGO
342090

FVXX22 KNES 020058 WSI UKS:020106

VA ADVISORY

DTG: 20180202/0058Z

VAAC: WASHINGTON

VOLCANO: FUEGO 342090

PSN: N1428 W09052

AREA: GUATEMALA

SUMMIT ELEV: 12346 FT (3763 M)

ADVISORY NR: 2018/085

INFO SOURCE: GOES-EAST. NWP MODELS. CIMSS VOLCAT.

ERUPTION DETAILS: ONGOING VA EMS AND REMNANT VA.

OBS VA DTG: 02/0030Z

OBS VA CLD: SFC/FL150 N1428 W09055 - N1426 W09051

- N1258 W09134 - N1209 W09216 - N1407 W09302 -

N1411 W09141 - N1428 W09055 MOV SW 5-10KT

SFC/FL200 N1528 W09541 - N1455 W09316 - N1441

W09205 - N1423 W09200 - N1352 W09352 - N1343

W09600 - N1528 W09541 MOV W 10-15KT SFC/FL200

N1552 W09016 - N1544 W08958 - N1530 W09003 -

N1541 W09028 - N1552 W09016 MOV N 10-15KT

FCST VA CLD +6HR: 02/0630Z SFC/FL150 N1428 W09055

- N1425 W09052 - N1352 W09112 - N1313 W09217 -

N1409 W09226 - N1428 W09055 SFC/FL200

N1527 W09710 - N1458 W09522 - N1504 W09519 -

N1408 W09530 - N1358 W09726 - N1527 W09710

FCST VA CLD +12HR: 02/1230Z SFC/FL150 N1428

W09052 - N1426 W09051 - N1331 W09219 - N1419

W09228 - N1428 W09052 SFC/FL200 NO ASH EXP

FCST VA CLD +18HR: 02/1830Z SFC/FL150 N1429

W09052 - N1426 W09051 - N1329 W09219 - N1419

W09228 - N1429 W09052

RMK: ACT HAS DECR WITH NEW VA MOV ONLY SW FR SUMMIT TO
FL150. REMNANT VA FR LARGER ERUPTION EXTDS W OF
SUMMIT BY ROUGHLY 290 NM AND SW OF SUMMIT BY 110
NM. A SMALL PIECE OF VA GETTING VERY DIFFICULT TO SEE
IS MOV N OF SUMMIT AND SHOULD DISP WITHIN NEXT FEW HRS. ...KIBLER

NXT ADVISORY: WILL BE ISSUED BY 20180202/0700Z
1802020106-1802020700

ATCSCC ADVZY 030 DCC 02/02/2018 VOLCANIC ACTIVITY BULLETIN -
REVENTADOR 352010
FVXX21 KNES 020811 WSI DDS:020813
VA ADVISORY
DTG: 20180202/0811Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010
PSN: S0005 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2018/102

INFO SOURCE: GOES-EAST. NWP MODELS. CIMSS VOLCAT.
ABBA. VOLCANO WEB CAMERA.

ERUPTION DETAILS: ONGOING VA EMS.

OBS VA DTG: 02/0745Z

OBS VA CLD: SFC/FL140 N0005 W07811 - S0004 W07740
- S0005 W07741 - S0005 W07812 - N0005 W07811 MOV
W 10KT

FCST VA CLD +6HR: 02/1400Z SFC/FL140 N0004 W07811
- S0004 W07740 - S0005 W07740 - S0006 W07812 -
N0004 W07811

FCST VA CLD +12HR: 02/2000Z SFC/FL140 N0006
W07810 - S0004 W07740 - S0006 W07740 - S0004
W07812 - N0006 W07810

FCST VA CLD +18HR: 03/0200Z SFC/FL140 N0008

W07810 - S0004 W07740 - S0005 W07740 - S0002
W07812 - N0008 W07810

RMK: INTERMITTENT VA PUFFS ARE NOTED IN
NOAA/CIMSS FALSE COLOR AND WEBCAM IMAGERY. VA EMS
MOV WNW OF SUMMIT TO APPROX 35 NM BEFORE
DISPERSING. ...LEE

NXT ADVISORY: WILL BE ISSUED BY 20180202/1415Z
1802020816-1802021415

ATCSCC ADVZY 031 DCC 02/02/2018 VOLCANIC ACTIVITY BULLETIN -
REVENTADOR 352010
FVXX21 KNES 020811 WSI UKS:020816
VA ADVISORY
DTG: 20180202/0811Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010
PSN: S0005 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2018/102

INFO SOURCE: GOES-EAST. NWP MODELS. CIMSS VOLCAT.
ABBA. VOLCANO WEB CAMERA.

ERUPTION DETAILS: ONGOING VA EMS.

OBS VA DTG: 02/0745Z

OBS VA CLD: SFC/FL140 N0005 W07811 - S0004 W07740
- S0005 W07741 - S0005 W07812 - N0005 W07811 MOV
W 10KT

FCST VA CLD +6HR: 02/1400Z SFC/FL140 N0004 W07811
- S0004 W07740 - S0005 W07740 - S0006 W07812 -
N0004 W07811

FCST VA CLD +12HR: 02/2000Z SFC/FL140 N0006
W07810 - S0004 W07740 - S0006 W07740 - S0004
W07812 - N0006 W07810

FCST VA CLD +18HR: 03/0200Z SFC/FL140 N0008
W07810 - S0004 W07740 - S0005 W07740 - S0002
W07812 - N0008 W07810

RMK: INTERMITTENT VA PUFFS ARE NOTED IN
NOAA/CIMSS FALSE COLOR AND WEBCAM IMAGERY. VA EMS
MOV WNW OF SUMMIT TO APPROX 35 NM BEFORE
DISPERSING. ...LEE

NXT ADVISORY: WILL BE ISSUED BY 20180202/1415Z
1802020820-1802021415

ATCSCC ADVZY 042 DCC 02/02/2018 VOLCANIC ACTIVITY BULLETIN - FUEGO
342090
FVXX22 KNES 021243 WSI DDS:021244
VA ADVISORY
DTG: 20180202/1243Z

VAAC: WASHINGTON

VOLCANO: FUEGO 342090
PSN: N1428 W09052

AREA: GUATEMALA

SUMMIT ELEV: 12346 FT (3763 M)

ADVISORY NR: 2018/087

INFO SOURCE: GOES-EAST. NWP MODELS. VOLCANO WEB
CAMERA.

ERUPTION DETAILS: ONGOING VA EMS

OBS VA DTG: 02/1215Z

OBS VA CLD: SFC/FL160 N1440 W09208 - N1429 W09052
- N1425 W09052 - N1422 W09205 - N1429 W09213 -
N1440 W09208 MOV W 25KT

FCST VA CLD +6HR: 02/1830Z SFC/FL160 N1438 W09208
- N1430 W09052 - N1426 W09054 - N1426 W09207 -
N1438 W09208

FCST VA CLD +12HR: 03/0030Z SFC/FL160 N1435

W09207 - N1430 W09052 - N1426 W09051 - N1424
W09207 - N1435 W09207

FCST VA CLD +18HR: 03/0630Z SFC/FL160 N1437
W09207 - N1429 W09052 - N1425 W09052 - N1423
W09205 - N1437 W09207

RMK: VA OBS IN STLT MOVG W FM SUMMIT AT 20KTS
NEAR FL160. VA BECOMG LGT W INCR DIST FM SUMMIT
AND EXTDS FOR 80NMI THRU 1215Z ...RAMIREZ

NXT ADVISORY: WILL BE ISSUED BY 20180202/1845Z
1802021250-1802021845

ATCSCC ADVZY 043 DCC 02/02/2018 VOLCANIC ACTIVITY BULLETIN - FUEGO
342090
FVXX22 KNES 021243 WSI UKS:021247
VA ADVISORY
DTG: 20180202/1243Z

VAAC: WASHINGTON

VOLCANO: FUEGO 342090
PSN: N1428 W09052

AREA: GUATEMALA

SUMMIT ELEV: 12346 FT (3763 M)

ADVISORY NR: 2018/087

INFO SOURCE: GOES-EAST. NWP MODELS. VOLCANO WEB
CAMERA.

ERUPTION DETAILS: ONGOING VA EMS

OBS VA DTG: 02/1215Z

OBS VA CLD: SFC/FL160 N1440 W09208 - N1429 W09052
- N1425 W09052 - N1422 W09205 - N1429 W09213 -
N1440 W09208 MOV W 25KT

FCST VA CLD +6HR: 02/1830Z SFC/FL160 N1438 W09208
- N1430 W09052 - N1426 W09054 - N1426 W09207 -
N1438 W09208

FCST VA CLD +12HR: 03/0030Z SFC/FL160 N1435
W09207 - N1430 W09052 - N1426 W09051 - N1424
W09207 - N1435 W09207

FCST VA CLD +18HR: 03/0630Z SFC/FL160 N1437
W09207 - N1429 W09052 - N1425 W09052 - N1423
W09205 - N1437 W09207

RMK: VA OBS IN STLT MOVG W FM SUMMIT AT 20KTS
NEAR FL160. VA BECOMG LGT W INCR DIST FM SUMMIT
AND EXTDS FOR 80NMI THRU 1215Z ...RAMIREZ

NXT ADVISORY: WILL BE ISSUED BY 20180202/1845Z
1802021250-1802021845

ATCSCC ADVZY 051 DCC 02/02/2018 VOLCANIC ACTIVITY BULLETIN -
REVENTADOR 352010
FVXX21 KNES 021404 WSI DDS:021406
VA ADVISORY
DTG: 20180202/1404Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010
PSN: S0004 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2018/103

INFO SOURCE: GOES-EAST. NWP MODELS. CIMSS VOLCAT.

ERUPTION DETAILS: DISCRETE VA EM ARND 1215Z

OBS VA DTG: 02/1345Z

OBS VA CLD: SFC/FL120 N0003 W07747 - S0000 W07743
- S0003 W07745 - N0000 W07750 - N0003 W07747 MOV
NW 15KT

FCST VA CLD +6HR: 02/2000Z SFC/FL120 NO ASH EXP

FCST VA CLD +12HR: 03/0200Z NO ASH EXP

FCST VA CLD +18HR: 03/0800Z NO ASH EXP

RMK: THE NOAA/CIMSS FALSE COLOR IMAGERY SHOWS
PSBL LGT DISCRETE VA EM AT 1215Z MOVG NW FM
SUMMIT AT 15KTS. MODELS SUPPORT FL120. VA FCSTD
TO DISP BY T+06 ...RAMIREZ

NXT ADVISORY: WILL BE ISSUED BY 20180202/2000Z

201802021404-201802022000

ATCSCC ADVZY 052 DCC 02/02/2018 VOLCANIC ACTIVITY BULLETIN -
REVENTADOR 352010
FVXX21 KNES 021404 WSI UKS:021407
VA ADVISORY
DTG: 20180202/1404Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010
PSN: S0004 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2018/103

INFO SOURCE: GOES-EAST. NWP MODELS. CIMSS VOLCAT.

ERUPTION DETAILS: DISCRETE VA EM ARND 1215Z

OBS VA DTG: 02/1345Z

OBS VA CLD: SFC/FL120 N0003 W07747 - S0000 W07743
- S0003 W07745 - N0000 W07750 - N0003 W07747 MOV
NW 15KT

FCST VA CLD +6HR: 02/2000Z SFC/FL120 NO ASH EXP

FCST VA CLD +12HR: 03/0200Z NO ASH EXP

FCST VA CLD +18HR: 03/0800Z NO ASH EXP

RMK: THE NOAA/CIMSS FALSE COLOR IMAGERY SHOWS
PSBL LGT DISCRETE VA EM AT 1215Z MOVG NW FM

SUMMIT AT 15KTS. MODELS SUPPORT FL120. VA FCSTD
TO DISP BY T+06 ...RAMIREZ

NXT ADVISORY: WILL BE ISSUED BY 20180202/2000Z

201802021404-201802022000

ATCSCC ADVZY 074 DCC 02/02/2018 VOLCANIC ACTIVITY BULLETIN -
REVENTADOR

FVXX21 KNES 021939 WSI UKS:021942

VA ADVISORY

DTG: 20180202/1939Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR

352010

PSN: S0005 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562

M)

ADVISORY NR: 2018/104

INFO SOURCE: GOES-EAST. NWP MODELS. CIMSS

VOLCAT.

VOLCANO WEB CAMERA.

ERUPTION DETAILS: ONGOING ACT

OBS VA DTG:

02/1915Z

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE

DATA WINDS

SFC/FL140 135/5-10KT

FCST VA CLD +6HR: 03/0130Z

FCST VA CLD +12HR:

03/0730Z

FCST VA CLD +18HR: 03/1330Z

RMK: VA CANNOT BE SEEN IN STLT

IMAGERY. VA EMS

ARE STILL PSBL GIVEN RECENT ACT. MODELS SUGGEST

MOV TO

THE NW AT FL140. ...WHISNANT

NXT ADVISORY: WILL BE ISSUED BY

20180203/0145Z

1802021939-1802030145

ATCSCC ADVZY 072 DCC 02/02/2018 VOLCANIC ACTIVITY BULLETIN -
REVENTADOR 352010

FVXX21 KNES 021939 WSI FAA:021940

VA ADVISORY

DTG: 20180202/1939Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010

PSN: S0005 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2018/104

INFO SOURCE: GOES-EAST. NWP MODELS. CIMSS VOLCAT.
VOLCANO WEB CAMERA.

ERUPTION DETAILS: ONGOING ACT

OBS VA DTG: 02/1915Z

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE
DATA WINDS SFC/FL140 135/5-10KT

FCST VA CLD +6HR: 03/0130Z

FCST VA CLD +12HR: 03/0730Z

FCST VA CLD +18HR: 03/1330Z

RMK: VA CANNOT BE SEEN IN STLT IMAGERY. VA EMS
ARE STILL PSBL GIVEN RECENT ACT. MODELS SUGGEST
MOV TO THE NW AT FL140. ...WHISNANT

NXT ADVISORY: WILL BE ISSUED BY 20180203/0145Z
1802021939-1802030145

ATCSCC ADVZY 019 DCC 02/03/2018 VOLCANIC ACTIVITY BULLETIN -
REVENTADOR 352010

FVXX21 KNES 030132 WSI DDS:030133

VA ADVISORY

DTG: 20180203/0132Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010

PSN: S0004 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2018/105

INFO SOURCE: GOES-EAST. NWP MODELS. CIMSS VOLCAT.
VOLCANO WEB CAMERA.

ERUPTION DETAILS: VA HAS LIKELY DISP

OBS VA DTG: 03/0100Z

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE
DATA.

FCST VA CLD +6HR: NO VA EXP

FCST VA CLD +12HR: NO VA EXP

FCST VA CLD +18HR: NO VA EXP

RMK: VA CANNOT BE SEEN IN WEBCAM OR STLT IMAGERY.
NO ADDN RPRTS HAVE BEEN RECEIVED. ...WHISNANT

NXT ADVISORY: NO FURTHER ADVISORIES
1802030133-1802030833

ATCSCC ADVZY 020 DCC 02/03/2018 VOLCANIC ACTIVITY BULLETIN -
REVENTADOR 352010
FVXX21 KNES 030132 WSI UKS:030136
VA ADVISORY
DTG: 20180203/0132Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010
PSN: S0004 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2018/105

INFO SOURCE: GOES-EAST. NWP MODELS. CIMSS VOLCAT.
VOLCANO WEB CAMERA.

ERUPTION DETAILS: VA HAS LIKELY DISP

OBS VA DTG: 03/0100Z

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE
DATA.

FCST VA CLD +6HR: NO VA EXP

FCST VA CLD +12HR: NO VA EXP

FCST VA CLD +18HR: NO VA EXP

RMK: VA CANNOT BE SEEN IN WEBCAM OR STLT IMAGERY.
NO ADDN RPRTS HAVE BEEN RECEIVED. ...WHISNANT

NXT ADVISORY: NO FURTHER ADVISORIES
1802030138-1801030738

ATCSCC ADVZY 066 DCC 02/03/2018 VOLCANIC ACTIVITY BULLETIN -
REVENTADOR 352010
FVXX21 KNES 031352 WSI DDS:031354
VA ADVISORY
DTG: 20180203/1352Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010
PSN: S0005 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2018/107

INFO SOURCE: GOES-EAST. NWP MODELS. VOLCANO WEB
CAMERA.

ERUPTION DETAILS: VA EM MOV W

OBS VA DTG: 3/1330Z

OBS VA CLD: SFC/FL150 N0003 W07759 - S0004 W07740
- S0006 W07739 - S0007 W07759 - N0003 W07759 MOV
W 5KT

FCST VA CLD +6HR: 03/1930Z SFC/FL150 N0003 W07759
- S0003 W07740 - S0007 W07739 - S0007 W07759 -
N0003 W07759

FCST VA CLD +12HR: 04/0130Z SFC/FL150 N0001
W07759 - S0002 W07740 - S0008 W07740 - S0008
W07759 - N0001 W07759

FCST VA CLD +18HR: 04/0730Z SFC/FL150 N0003
W07800 - S0002 W07739 - S0007 W07739 - S0010
W07800 - N0003 W07800

RMK: DISCRETE VA EM SEEN IN STLT MOV WNW AND
DISAPPEAR IN MET CLDS APRX 22 NM FROM SUMMIT.
MODELS INDICATE WIND WILL CONT MOV VA W THRU FCST
PERIOD. ...VELASCO

NXT ADVISORY: WILL BE ISSUED BY 20180203/1945Z

1802031352-1802031945

ATCSCC ADVZY 085 DCC 02/03/2018 VOLCANIC ACTIVITY BULLETIN -
REVENTADOR 352010
FVXX21 KNES 031930 WSI DDS:031932
VA ADVISORY
DTG: 20180203/1930Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010
PSN: S0004 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2018/108

INFO SOURCE: GOES-EAST. NWP MODELS. CIMSS VOLCAT.

ERUPTION DETAILS: OCNL VA EMS

OBS VA DTG: 03/1900Z

OBS VA CLD: SFC/FL150 N0004 W07753 - S0005 W07739
- S0004 W07755 - N0004 W07753 MOV W 5KT

FCST VA CLD +6HR: 04/0100Z SFC/FL150 N0004 W07752
- S0005 W07739 - S0004 W07756 - N0004 W07752

FCST VA CLD +12HR: 04/0700Z SFC/FL150 NO ASH EXP

FCST VA CLD +18HR: 04/1300Z NO ASH EXP

RMK: VA EXTD 15 NM W FR THE SUMMIT. VA MAY EXTD
FARTHER BUT IS OBCURED DUE TO WX CLDS. ...ZHU

NXT ADVISORY: WILL BE ISSUED BY 20180204/0130Z
02031934-02030134

ATCSCC ADVZY 013 DCC 02/04/2018 VOLCANIC ACTIVITY BULLETIN -
REVENTADOR 352010

FVXX21 KNES 040109 WSI DDS:040110

VA ADVISORY

DTG: 20180204/0109Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010
PSN: S0004 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2018/109

INFO SOURCE: GOES-EAST. NWP MODELS. CIMSS VOLCAT.
VOLCANO WEB CAMERA.

ERUPTION DETAILS: ONGOING VA EMS

OBS VA DTG: 04/0045Z

OBS VA CLD: SFC/FL150 S0001 W07750 - S0002 W07740
- S0007 W07750 - S0001 W07750 MOV W 5KT

FCST VA CLD +6HR: 04/0700Z SFC/FL150 S0000 W07750

- S0002 W07740 - S0006 W07750 - S0000 W07750

FCST VA CLD +12HR: 04/1300Z SFC/FL150 S0001
W07750 - S0002 W07740 - S0007 W07750 - S0001
W07750

FCST VA CLD +18HR: 04/1900Z SFC/FL150 S0001
W07750 - S0002 W07740 - S0007 W07750 - S0001
W07750

RMK: VA EXTD 8 NMI W FR THE SUMMIT. NWP MODEL
GUIDANCE SUGGEST W MOV THROUGH +18 HRS. ...ZHU

NXT ADVISORY: WILL BE ISSUED BY 20180204/0715Z
1802040112-1802040712

ATCSCC ADVZY 014 DCC 02/04/2018 VOLCANIC ACTIVITY BULLETIN -
REVENTADOR 352010
FVXX21 KNES 040109 WSI UKS:040112
VA ADVISORY
DTG: 20180204/0109Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010
PSN: S0004 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2018/109

INFO SOURCE: GOES-EAST. NWP MODELS. CIMSS VOLCAT.
VOLCANO WEB CAMERA.

ERUPTION DETAILS: ONGOING VA EMS

OBS VA DTG: 04/0045Z

OBS VA CLD: SFC/FL150 S0001 W07750 - S0002 W07740
- S0007 W07750 - S0001 W07750 MOV W 5KT

FCST VA CLD +6HR: 04/0700Z SFC/FL150 S0000 W07750
- S0002 W07740 - S0006 W07750 - S0000 W07750

FCST VA CLD +12HR: 04/1300Z SFC/FL150 S0001
W07750 - S0002 W07740 - S0007 W07750 - S0001
W07750

FCST VA CLD +18HR: 04/1900Z SFC/FL150 S0001
W07750 - S0002 W07740 - S0007 W07750 - S0001
W07750

RMK: VA EXTD 8 NMI W FR THE SUMMIT. NWP MODEL
GUIDANCE SUGGEST W MOV THROUGH +18 HRS. ...ZHU

NXT ADVISORY: WILL BE ISSUED BY 20180204/0715Z
1802040113-1802040713

ATCSCC ADVZY 031 DCC 02/04/2018 VOLCANIC ACTIVITY BULLETIN - MAYON
273030
FVFE01 RJTD 040520 WSI UKS:040521
VA ADVISORY
DTG: 20180204/0520Z
VAAC: TOKYO
VOLCANO: MAYON 273030
PSN: N1315 E12341
AREA: PHILIPPINES
SUMMIT ELEV: 2462M
ADVISORY NR: 2018/71
INFO SOURCE: HIMAWARI-8 PHIVOLCS RPHI
AVIATION COLOUR CODE: NIL
ERUPTION DETAILS: ERUPTION FL100 REPORTED AT 20180204/0501Z
OBS VA DTG: 04/0500Z
OBS VA CLD: VA NOT IDENTIFIABLE FM SATELLITE DATA WIND FL100 090/6KT
FCST VA CLD +6 HR: NOT AVBL
FCST VA CLD +12 HR: NOT AVBL
FCST VA CLD +18 HR: NOT AVBL
RMK: WE WILL ISSUE FURTHER ADVISORY IF VA IS DETECTED IN SATELLITE
IMAGERY.
NXT ADVISORY: NO FURTHER ADVISORIES=
EFF: 1802040500-1802041100

ATCSCC ADVZY 033 DCC 02/04/2018 VOLCANIC ACTIVITY BULLETIN - FUEGO
342090
FVXX22 KNES 040631 WSI UKS:040635
VA ADVISORY
DTG: 20180204/0631Z

VAAC: WASHINGTON

VOLCANO: FUEGO 342090
PSN: N1428 W09052

AREA: GUATEMALA

SUMMIT ELEV: 12346 FT (3763 M)

ADVISORY NR: 2018/092

INFO SOURCE: GOES-EAST. NWP MODELS. CIMSS VOLCAT.

ERUPTION DETAILS: OCNL EM

OBS VA DTG: 04/0615Z

OBS VA CLD: SFC/FL140 N1436 W09106 - N1429 W09051
- N1426 W09052 - N1431 W09108 - N1436 W09106 MOV
W 20KT

FCST VA CLD +6HR: 04/1230Z SFC/FL140 N1439 W09112
- N1429 W09050 - N1426 W09052 - N1434 W09115 -
N1439 W09112

FCST VA CLD +12HR: 04/1830Z SFC/FL140 N1435
W09118 - N1431 W09052 - N1426 W09052 - N1426
W09118 - N1435 W09118

FCST VA CLD +18HR: 05/0030Z SFC/FL140 N1435
W09118 - N1431 W09052 - N1426 W09052 - N1428
W09117 - N1435 W09118

RMK: VA EXTD 10 NM WNW OF THE SUMMIT. LTLCG FCST.
...TURK

NXT ADVISORY: WILL BE ISSUED BY 20180204/1230Z
EFF: 1802040615-1802041230

ATCSCC ADVZY 036 DCC 02/04/2018 VOLCANIC ACTIVITY BULLETIN - MAYON
273030

FVFE01 RJTD 040857 WSI UKS:040858

VA ADVISORY

DTG: 20180204/0857Z

VAAC: TOKYO

VOLCANO: MAYON 273030

PSN: N1315 E12341

AREA: PHILIPPINES

SUMMIT ELEV: 2462M
ADVISORY NR: 2018/72
INFO SOURCE: HIMAWARI-8 PHIVOLCS RPHI
AVIATION COLOUR CODE: NIL
ERUPTION DETAILS: ERUPTION VA CLD UNKNOWN REPORTED AT 20180204/0837Z
OBS VA DTG: 04/0830Z
OBS VA CLD: VA NOT IDENTIFIABLE FM SATELLITE DATA WIND FL180 180/1KT
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=
EFF: 1802040857-1802041457

ATCSCC ADVZY 045 DCC 02/04/2018 VOLCANIC ACTIVITY BULLETIN - FUEGO
342090
FVXX22 KNES 041219 WSI UKS:041221
VA ADVISORY
DTG: 20180204/1219Z

VAAC: WASHINGTON

VOLCANO: FUEGO 342090
PSN: N1428 W09052

AREA: GUATEMALA

SUMMIT ELEV: 12346 FT (3763 M)

ADVISORY NR: 2018/093

INFO SOURCE: GOES-EAST. NWP MODELS. VOLCANO WEB
CAMERA.

ERUPTION DETAILS: CONT VA EMS OBS

OBS VA DTG: 04/1145Z

OBS VA CLD: SFC/FL140 N1500 W09156 - N1429 W09052
- N1427 W09052 - N1429 W09155 - N1500 W09156 MOV
W 15KT

FCST VA CLD +6HR: 04/1800Z SFC/FL140 N1459 W09158
- N1429 W09052 - N1427 W09052 - N1427 W09156 -
N1459 W09158

FCST VA CLD +12HR: 05/0000Z SFC/FL140 N1458
W09159 - N1429 W09052 - N1426 W09052 - N1425
W09158 - N1458 W09159

FCST VA CLD +18HR: 05/0600Z SFC/FL140 NO ASH EXP

RMK: CONT VA EMS OBS IN STLT IMAGERY MOV WNW. NWP
GUIDANCE SUGGEST CONT MOV W THROUGH +18.
...FISHER

NXT ADVISORY: WILL BE ISSUED BY 20180204/1815Z
EFF: 1802041145-1802041815

ATCSCC ADVZY 047 DCC 02/04/2018 VOLCANIC ACTIVITY BULLETIN -
REVENTADOR 352010
FVXX20 KNES 041309 WSI DDS:041310
VA ADVISORY
DTG: 20180204/1309Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010
PSN: S0005 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2018/111

INFO SOURCE: GOES-EAST. NWP MODELS. VOLCANO WEB
CAMERA.

ERUPTION DETAILS: NO VA OBS

OBS VA DTG: 04/1245Z

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 OBS, NO RPRTS OF VA EMS. ...FISHER

NXT ADVISORY: NO FURTHER ADVISORIES
EFF: 1802041245-1802041845

ATCSCC ADVZY 050 DCC 02/04/2018 VOLCANIC ACTIVITY BULLETIN -
REVENTADOR 352010
FVXX21 KNES 041315 CCA WSI UKS:041318
VA ADVISORY -CORRECTION
DTG: 20180204/1315Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010
PSN: S0005 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2018/111

INFO SOURCE: GOES-EAST. NWP MODELS. VOLCANO WEB
CAMERA.

ERUPTION DETAILS: NO VA OBS

OBS VA DTG: 04/1245Z

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: CORRECTED FOR HEADER NUMBER. NO VA OBS, NO
RPRTS OF VA EMS. ...FISHER

NXT ADVISORY: NO FURTHER ADVISORIES
EFF: 1802041245-1802041845

ATCSCC ADVZY 055 DCC 02/04/2018 VOLCANIC ACTIVITY BULLETIN -

TURRIALBA 345070
FVXX20 KNES 041347 WSI UKS:041356
VA ADVISORY
DTG: 20180204/1347Z
VAAC: WASHINGTON
VOLCANO: TURRIALBA 345070
PSN: N1001 W08346
AREA: COSTA.RICA
SUMMIT ELEV: 10958 FT (3340 M)
ADVISORY NR: 2018/029
INFO SOURCE: GOES-EAST. NWP MODELS. VOLCANO WEB
CAMERA.
ERUPTION DETAILS: VA EMS OBS IN VO WEBCAMERA
OBS VA DTG: 04/1330Z
OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE
DATA WINDS SFC/FL130 090/20-25KT
FCST VA CLD +6HR: 04/1930Z
FCST VA CLD +12HR: 05/0130Z
FCST VA CLD +18HR: 05/0730Z
RMK: VA EMS OBS IN VO WEBCAMERA. VA NOT OBS IN
STLT IMAGERY DUE TO WX CLDS. NWP GUIDANCE
SUGGEST WINDS OUT OF THE E AT 20-25KTS ...FISHER
NXT ADVISORY: WILL BE ISSUED BY 20180204/1945Z
1802041347-1802041945

ATCSCC ADVZY 053 DCC 02/04/2018 VOLCANIC ACTIVITY BULLETIN -
TURRIALBA 345070
FVXX20 KNES 041347 WSI UKS:041351
VA ADVISORY
DTG: 20180204/1347Z

VAAC: WASHINGTON

VOLCANO: TURRIALBA 345070
PSN: N1001 W08346

AREA: COSTA?RICA

SUMMIT ELEV: 10958 FT (3340 M)

ADVISORY NR: 2018/029

INFO SOURCE: GOES-EAST. NWP MODELS. VOLCANO WEB
CAMERA.

ERUPTION DETAILS: VA EMS OBS IN VO WEBCAMERA

OBS VA DTG: 04/1330Z

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE
DATA WINDS SFC/FL130 090/20-25KT

FCST VA CLD +6HR: 04/1930Z

FCST VA CLD +12HR: 05/0130Z

FCST VA CLD +18HR: 05/0730Z

RMK: VA EMS OBS IN VO WEBCAMERA. VA NOT OBS IN
STLT IMAGERY DUE TO WX CLDS. NWP GUIDANCE
SUGGEST WINDS OUT OF THE E AT 20-25KTS ...FISHER

NXT ADVISORY: WILL BE ISSUED BY 20180204/1945Z
1802041347-1802041945

ATCSCC ADVZY 052 DCC 02/04/2018 VOLCANIC ACTIVITY BULLETIN -
TURRIALBA 345070
FVXX20 KNES 041347 WSI DDS:041349
VA ADVISORY
DTG: 20180204/1347Z

VAAC: WASHINGTON

VOLCANO: TURRIALBA 345070
PSN: N1001 W08346

AREA: COSTA_RICA

SUMMIT ELEV: 10958 FT (3340 M)

ADVISORY NR: 2018/029

INFO SOURCE: GOES-EAST. NWP MODELS. VOLCANO WEB
CAMERA.

ERUPTION DETAILS: VA EMS OBS IN VO WEBCAMERA

OBS VA DTG: 04/1330Z

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE
DATA WINDS SFC/FL130 090/20-25KT

FCST VA CLD +6HR: 04/1930Z

FCST VA CLD +12HR: 05/0130Z

FCST VA CLD +18HR: 05/0730Z

RMK: VA EMS OBS IN VO WEBCAMERA. VA NOT OBS IN
STLT IMAGERY DUE TO WX CLDS. NWP GUIDANCE
SUGGEST WINDS OUT OF THE E AT 20-25KTS ...FISHER

NXT ADVISORY: WILL BE ISSUED BY 20180204/1945Z
1802041347-1802041945

ATCSCC ADVZY 054 DCC 02/04/2018 VOLCANIC ACTIVITY BULLETIN -
TURRIALBA 345070
FVXX20 KNES 041347 WSI UKS:041355
VA ADVISORY
DTG: 20180204/1347Z

VAAC: WASHINGTON

VOLCANO: TURRIALBA 345070
PSN: N1001 W08346

AREA: COSTA_RICA

SUMMIT ELEV: 10958 FT (3340 M)

ADVISORY NR: 2018/029

INFO SOURCE: GOES-EAST. NWP MODELS. VOLCANO WEB
CAMERA.

ERUPTION DETAILS: VA EMS OBS IN VO WEBCAMERA

OBS VA DTG: 04/1330Z

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE
DATA WINDS SFC/FL130 090/20-25KT

FCST VA CLD +6HR: 04/1930Z

FCST VA CLD +12HR: 05/0130Z

FCST VA CLD +18HR: 05/0730Z

RMK: VA EMS OBS IN VO WEBCAMERA. VA NOT OBS IN
STLT IMAGERY DUE TO WX CLDS. NWP GUIDANCE
SUGGEST WINDS OUT OF THE E AT 20-25KTS ...FISHER

NXT ADVISORY: WILL BE ISSUED BY 20180204/1945Z
1802041347-1802041945

ATCSCC ADVZY 073 DCC 02/04/2018 VOLCANIC ACTIVITY BULLETIN - FUEGO
342090

FVXX22 KNES 041800 WSI UKS:041805

VA ADVISORY

DTG: 20180204/1800Z

VAAC: WASHINGTON

VOLCANO: FUEGO 342090

PSN: N1428 W09052

AREA: GUATEMALA

SUMMIT ELEV: 12346 FT (3763 M)

ADVISORY NR: 2018/094

INFO SOURCE: GOES-EAST. NWP MODELS. VOLCANO WEB
CAMERA.

ERUPTION DETAILS: VA OBS IN STLT IMAGERY

OBS VA DTG: 04/1730Z

OBS VA CLD: SFC/FL140 N1459 W09150 - N1429 W09050
- N1426 W09051 - N1428 W09148 - N1459 W09150 MOV
W 15KT

FCST VA CLD +6HR: 04/2330Z SFC/FL140 N1459 W09151
- N1429 W09050 - N1426 W09051 - N1428 W09149 -
N1459 W09151

FCST VA CLD +12HR: 05/0530Z SFC/FL140 NO ASH EXP

FCST VA CLD +18HR: 05/1130Z NO ASH EXP

RMK: VA OBS MOV WNW IN STLT IMAGERY. NWP GUIDANCE
SUGGEST CONT WINDS OUT OF THE E. ...FISHER

NXT ADVISORY: WILL BE ISSUED BY 20180205/0000Z

201802041800-201802050000

ATCSCC ADVZY 087 DCC 02/04/2018 VOLCANIC ACTIVITY BULLETIN - MAYON
273030

FVFE01 RJTD 042026 WSI UKS:042027

VA ADVISORY

DTG: 20180204/2026Z

VAAC: TOKYO

VOLCANO: MAYON 273030

PSN: N1315 E12341

AREA: PHILIPPINES

SUMMIT ELEV: 2462M

ADVISORY NR: 2018/73

INFO SOURCE: HIMAWARI-8 PHIVOLCS

AVIATION COLOUR CODE: NIL

ERUPTION DETAILS: ERUPTION FL100 REPORTED AT 20180204/2011Z

OBS VA DTG: 04/2010Z

OBS VA CLD: VA NOT IDENTIFIABLE FM SATELLITE DATA WIND FL180 300/2KT

FCST VA CLD +6 HR: NOT AVBL

FCST VA CLD +12 HR: NOT AVBL

FCST VA CLD +18 HR: NOT AVBL

RMK: WE WILL ISSUE FURTHER ADVISORY IF VA IS DETECTED IN SATELLITE
IMAGERY.

NXT ADVISORY: NO FURTHER ADVISORIES=

02042031-02040231

ATCSCC ADVZY 101 DCC 02/04/2018 VOLCANIC ACTIVITY BULLETIN -
REVENTADOR 352010

FVXX21 KNES 042325 WSI DDS:042329

VA ADVISORY

DTG: 20180204/2325Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010

PSN: S0005 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2018/112

INFO SOURCE: VOLCANO WEB CAMERA.

ERUPTION DETAILS: NEW VA EMS.

OBS VA DTG: 04/2300Z

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE
DATA WINDS SFC/FL130 180/5KT

FCST VA CLD +6HR: 05/0500Z

FCST VA CLD +12HR: 05/1100Z

FCST VA CLD +18HR: 05/1700Z

RMK: RECENT SMALL VA PUFFS SEEN IN WEBCAM
IMAGERY. VA DRIFTING N. ...LEE

NXT ADVISORY: WILL BE ISSUED BY 20180205/0530Z
1802042330-1802050530

ATCSCC ADVZY 104 DCC 02/04/2018 VOLCANIC ACTIVITY BULLETIN - FUEGO
342090

FVXX22 KNES 042344 WSI UKS:042349

VA ADVISORY

DTG: 20180204/2344Z

VAAC: WASHINGTON

VOLCANO: FUEGO 342090

PSN: N1428 W09052

AREA: GUATEMALA

SUMMIT ELEV: 12346 FT (3763 M)

ADVISORY NR: 2018/095

INFO SOURCE: GOES-EAST. CIMSS VOLCAT.

ERUPTION DETAILS: VA DISPERSED.

OBS VA DTG: 04/2315Z

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: REMNANT VA FROM EARLIER ERUPTIONS DISPERSED.
NO NEW ACT HAS BEEN NOTED. WEBCAM INOPERABLE.
...LEE

NXT ADVISORY: NO FURTHER ADVISORIES
1802042330-1802050530

ATCSCC ADVZY 103 DCC 02/04/2018 VOLCANIC ACTIVITY BULLETIN - FUEGO
342090

FVXX22 KNES 042344 WSI DDS:042346
VA ADVISORY
DTG: 20180204/2344Z

VAAC: WASHINGTON

VOLCANO: FUEGO 342090
PSN: N1428 W09052

AREA: GUATEMALA

SUMMIT ELEV: 12346 FT (3763 M)

ADVISORY NR: 2018/095

INFO SOURCE: GOES-EAST. CIMSS VOLCAT.

ERUPTION DETAILS: VA DISPERSED.

OBS VA DTG: 04/2315Z

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: REMNANT VA FROM EARLIER ERUPTIONS DISPERSED.

NO NEW ACT HAS BEEN NOTED. WEBCAM INOPERABLE.
...LEE

NXT ADVISORY: NO FURTHER ADVISORIES
1802042330-1802050530

ATCSCC ADVZY 102 DCC 02/04/2018 VOLCANIC ACTIVITY BULLETIN -
REVENTADOR 352010
FVXX21 KNES 042325 WSI UKS:042332
VA ADVISORY
DTG: 20180204/2325Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010
PSN: S0005 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2018/112

INFO SOURCE: VOLCANO WEB CAMERA.

ERUPTION DETAILS: NEW VA EMS.

OBS VA DTG: 04/2300Z

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE
DATA WINDS SFC/FL130 180/5KT

FCST VA CLD +6HR: 05/0500Z

FCST VA CLD +12HR: 05/1100Z

FCST VA CLD +18HR: 05/1700Z

RMK: RECENT SMALL VA PUFFS SEEN IN WEBCAM
IMAGERY. VA DRIFTING N. ...LEE

NXT ADVISORY: WILL BE ISSUED BY 20180205/0530Z
1802042330-1802050530

ATCSCC ADVZY 005 DCC 02/05/2018 VOLCANIC ACTIVITY BULLETIN -
TURRIALBA 345070

FVXX20 KNES 050048 WSI UKS:050057
VA ADVISORY
DTG: 20180205/0048Z

VAAC: WASHINGTON

VOLCANO: TURRIALBA 345070
PSN: N1001 W08346

AREA: COSTA?RICA

SUMMIT ELEV: 10958 FT (3340 M)

ADVISORY NR: 2018/031

INFO SOURCE: VOLCANO WEB CAMERA.

ERUPTION DETAILS: ONGOING VA EMS.

OBS VA DTG: 05/0015Z

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE
DATA WINDS SFC/FL130 090/10-15KT

FCST VA CLD +6HR: 05/0630Z

FCST VA CLD +12HR: 05/1230Z

FCST VA CLD +18HR: 05/1830Z

RMK: ONGOING VA EMS SEEN IN WEBCAM IMAGERY JUST
BEFORE SUN DOWN. VA MOV W. ...LEE

NXT ADVISORY: WILL BE ISSUED BY 20180205/0645Z
1802050205-1802050645

ATCSCC ADVZY 004 DCC 02/05/2018 VOLCANIC ACTIVITY BULLETIN -
TURRIALBA 345070
FVXX20 KNES 050048 WSI FAA:050055
VA ADVISORY
DTG: 20180205/0048Z

VAAC: WASHINGTON

VOLCANO: TURRIALBA 345070
PSN: N1001 W08346

AREA: COSTA_RICA

SUMMIT ELEV: 10958 FT (3340 M)

ADVISORY NR: 2018/031

INFO SOURCE: VOLCANO WEB CAMERA.

ERUPTION DETAILS: ONGOING VA EMS.

OBS VA DTG: 05/0015Z

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE
DATA WINDS SFC/FL130 090/10-15KT

FCST VA CLD +6HR: 05/0630Z

FCST VA CLD +12HR: 05/1230Z

FCST VA CLD +18HR: 05/1830Z

RMK: ONGOING VA EMS SEEN IN WEBCAM IMAGERY JUST
BEFORE SUN DOWN. VA MOV W. ...LEE

NXT ADVISORY: WILL BE ISSUED BY 20180205/0645Z
1802050205-1802050645

ATCSCC ADVZY 008 DCC 02/05/2018 VOLCANIC ACTIVITY BULLETIN -
TURRIALBA 345070

FVXX20 KNES 050048 WSI UKS:050103

VA ADVISORY

DTG: 20180205/0048Z

VAAC: WASHINGTON

VOLCANO: TURRIALBA 345070

PSN: N1001 W08346

AREA: COSTA.RICA

SUMMIT ELEV: 10958 FT (3340 M)

ADVISORY NR: 2018/031

INFO SOURCE: VOLCANO WEB CAMERA.

ERUPTION DETAILS: ONGOING VA EMS.

OBS VA DTG: 05/0015Z

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE
DATA WINDS SFC/FL130 090/10-15KT

FCST VA CLD +6HR: 05/0630Z

FCST VA CLD +12HR: 05/1230Z

FCST VA CLD +18HR: 05/1830Z
RMK: ONGOING VA EMS SEEN IN WEBCAM IMAGERY JUST
BEFORE SUN DOWN. VA MOV W. ...LEE
NXT ADVISORY: WILL BE ISSUED BY 20180205/0645Z
1802050205-1802050645

ATCSCC ADVZY 006 DCC 02/05/2018 VOLCANIC ACTIVITY BULLETIN -
TURRIALBA 345070
FVXX20 KNES 050048 WSI UKS:050100
VA ADVISORY
DTG: 20180205/0048Z

VAAC: WASHINGTON

VOLCANO: TURRIALBA 345070
PSN: N1001 W08346

AREA: COSTA_RICA

SUMMIT ELEV: 10958 FT (3340 M)

ADVISORY NR: 2018/031

INFO SOURCE: VOLCANO WEB CAMERA.

ERUPTION DETAILS: ONGOING VA EMS.

OBS VA DTG: 05/0015Z

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE
DATA WINDS SFC/FL130 090/10-15KT

FCST VA CLD +6HR: 05/0630Z

FCST VA CLD +12HR: 05/1230Z

FCST VA CLD +18HR: 05/1830Z

RMK: ONGOING VA EMS SEEN IN WEBCAM IMAGERY JUST
BEFORE SUN DOWN. VA MOV W. ...LEE

NXT ADVISORY: WILL BE ISSUED BY 20180205/0645Z
1802050205-1802050645

ATCSCC ADVZY 027 DCC 02/05/2018 VOLCANIC ACTIVITY BULLETIN -
REVENTADOR 352010

FVXX21 KNES 050520 WSI DDS:050522
VA ADVISORY
DTG: 20180205/0520Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010
PSN: S0004 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2018/113

INFO SOURCE: GOES-EAST. NWP MODELS. CIMSS VOLCAT.
VOLCANO WEB CAMERA.

ERUPTION DETAILS: EXHALATIONS OBSD

OBS VA DTG: 05/0500Z

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE
DATA WINDS SFC/FL130 180/0-5KT

FCST VA CLD +6HR: 05/1100Z

FCST VA CLD +12HR: 05/1700Z

FCST VA CLD +18HR: 05/2300Z

RMK: INTERMITTENT EMS SEEN IN WEB CAM WHICH MAY
CONTAIN VA. VA NOT OBSD IN STL T DUE TO CLD COVER.
MODELS SUGGESTS WINDS MOV N AROUND FL130 ...KIM

NXT ADVISORY: WILL BE ISSUED BY 20180205/1115Z
201802050520-201802051115

ATCSCC ADVZY 028 DCC 02/05/2018 VOLCANIC ACTIVITY BULLETIN -
REVENTADOR 352010
FVXX21 KNES 050520 WSI UKS:050525
VA ADVISORY
DTG: 20180205/0520Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010
PSN: S0004 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2018/113

INFO SOURCE: GOES-EAST. NWP MODELS. CIMSS VOLCAT.
VOLCANO WEB CAMERA.

ERUPTION DETAILS: EXHALATIONS OBSD

OBS VA DTG: 05/0500Z

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE
DATA WINDS SFC/FL130 180/0-5KT

FCST VA CLD +6HR: 05/1100Z

FCST VA CLD +12HR: 05/1700Z

FCST VA CLD +18HR: 05/2300Z

RMK: INTERMITTENT EMS SEEN IN WEB CAM WHICH MAY
CONTAIN VA. VA NOT OBSD IN STL T DUE TO CLD COVER.
MODELS SUGGESTS WINDS MOV N AROUND FL130 ...KIM

NXT ADVISORY: WILL BE ISSUED BY 20180205/1115Z
201802050525-201802051115

ATCSCC ADVZY 031 DCC 02/05/2018 VOLCANIC ACTIVITY BULLETIN -
TURRIALBA 345070
FVXX20 KNES 050627 WSI UKS:050631
VA ADVISORY
DTG: 20180205/0627Z

VAAC: WASHINGTON

VOLCANO: TURRIALBA 345070
PSN: N1001 W08346

AREA: COSTA?RICA

SUMMIT ELEV: 10958 FT (3340 M)

ADVISORY NR: 2018/032

INFO SOURCE: GOES-EAST. NWP MODELS. CIMSS VOLCAT.
VOLCANO WEB CAMERA.

ERUPTION DETAILS: ONGOING EMS

OBS VA DTG: 05/0600Z

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE
DATA WINDS SFC/FL130 090/15-20KT

FCST VA CLD +6HR: 05/1200Z

FCST VA CLD +12HR: 05/1800Z

FCST VA CLD +18HR: 06/0000Z

RMK: WEB CAM SHOWS LGHT ASH EMS MAINLY AT SUMMIT
LEVEL DRIFTING W. MODELS SUGGEST WINDS ARE AT
15-20 KTS FM SUMMIT LVL TO FL130. ...KIM

NXT ADVISORY: WILL BE ISSUED BY 20180205/1230Z

201802050627-201802051230

ATCSCC ADVZY 032 DCC 02/05/2018 VOLCANIC ACTIVITY BULLETIN -
TURRIALBA 345070
FVXX20 KNES 050627 WSI UKS:050634
VA ADVISORY
DTG: 20180205/0627Z

VAAC: WASHINGTON

VOLCANO: TURRIALBA 345070
PSN: N1001 W08346

AREA: COSTA_RICA

SUMMIT ELEV: 10958 FT (3340 M)

ADVISORY NR: 2018/032

INFO SOURCE: GOES-EAST. NWP MODELS. CIMSS VOLCAT.
VOLCANO WEB CAMERA.

ERUPTION DETAILS: ONGOING EMS

OBS VA DTG: 05/0600Z

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE
DATA WINDS SFC/FL130 090/15-20KT

FCST VA CLD +6HR: 05/1200Z

FCST VA CLD +12HR: 05/1800Z

FCST VA CLD +18HR: 06/0000Z

RMK: WEB CAM SHOWS LGHT ASH EMS MAINLY AT SUMMIT
LEVEL DRIFTING W. MODELS SUGGEST WINDS ARE AT
15-20 KTS FM SUMMIT LVL TO FL130. ...KIM

NXT ADVISORY: WILL BE ISSUED BY 20180205/1230Z

201802050627-201802051230

ATCSCC ADVZY 033 DCC 02/05/2018 VOLCANIC ACTIVITY BULLETIN -
TURRIALBA 345070

FVXX20 KNES 050627 WSI UKS:050637

VA ADVISORY

DTG: 20180205/0627Z

VAAC: WASHINGTON

VOLCANO: TURRIALBA 345070

PSN: N1001 W08346

AREA: COSTA.RICA

SUMMIT ELEV: 10958 FT (3340 M)

ADVISORY NR: 2018/032

INFO SOURCE: GOES-EAST. NWP MODELS. CIMSS VOLCAT.

VOLCANO WEB CAMERA.

ERUPTION DETAILS: ONGOING EMS

OBS VA DTG: 05/0600Z

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE
DATA WINDS SFC/FL130 090/15-20KT

FCST VA CLD +6HR: 05/1200Z

FCST VA CLD +12HR: 05/1800Z

FCST VA CLD +18HR: 06/0000Z

RMK: WEB CAM SHOWS LGHT ASH EMS MAINLY AT SUMMIT
LEVEL DRIFTING W. MODELS SUGGEST WINDS ARE AT
15-20 KTS FM SUMMIT LVL TO FL130. ...KIM

NXT ADVISORY: WILL BE ISSUED BY 20180205/1230Z

201802050627-201802051230

ATCSCC ADVZY 030 DCC 02/05/2018 VOLCANIC ACTIVITY BULLETIN -
TURRIALBA 345070
FVXX20 KNES 050627 WSI DDS:050629
VA ADVISORY
DTG: 20180205/0627Z

VAAC: WASHINGTON

VOLCANO: TURRIALBA 345070
PSN: N1001 W08346

AREA: COSTA_RICA

SUMMIT ELEV: 10958 FT (3340 M)

ADVISORY NR: 2018/032

INFO SOURCE: GOES-EAST. NWP MODELS. CIMSS VOLCAT.
VOLCANO WEB CAMERA.

ERUPTION DETAILS: ONGOING EMS

OBS VA DTG: 05/0600Z

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE
DATA WINDS SFC/FL130 090/15-20KT

FCST VA CLD +6HR: 05/1200Z

FCST VA CLD +12HR: 05/1800Z

FCST VA CLD +18HR: 06/0000Z

RMK: WEB CAM SHOWS LGHT ASH EMS MAINLY AT SUMMIT
LEVEL DRIFTING W. MODELS SUGGEST WINDS ARE AT
15-20 KTS FM SUMMIT LVL TO FL130. ...KIM

NXT ADVISORY: WILL BE ISSUED BY 20180205/1230Z

201802050627-201802051230

ATCSCC ADVZY 034 DCC 02/05/2018 VOLCANIC ACTIVITY BULLETIN - MAYON
273030

FVFE01 RJTD 050936 WSI UKS:050937
VA ADVISORY
DTG: 20180205/0936Z
VAAC: TOKYO
VOLCANO: MAYON 273030
PSN: N1315 E12341
AREA: PHILIPPINES
SUMMIT ELEV: 2462M
ADVISORY NR: 2018/74
INFO SOURCE: HIMAWARI-8 PHIVOLCS RPHI
AVIATION COLOUR CODE: NIL
ERUPTION DETAILS: ERUPTION AT 20180205/0915Z VA CLD UNKNOWN REPORTED
OBS VA DTG: 05/0910Z
OBS VA CLD: VA NOT IDENTIFIABLE FM SATELLITE DATA WIND FL180
310/11KT

FCST VA CLD +6 HR: NOT AVBL
FCST VA CLD +12 HR: NOT AVBL
FCST VA CLD +18 HR: NOT AVBL
RMK: WE WILL ISSUE FURTHER ADVISORY IF VA IS DETECTED IN SATELLITE
IMAGERY.
NXT ADVISORY: NO FURTHER ADVISORIES
1802050939-1802051600

ATCSCC ADVZY 037 DCC 02/05/2018 VOLCANIC ACTIVITY BULLETIN -
REVENTADOR 352010
FVXX21 KNES 051009 WSI UKS:051013
VA ADVISORY
DTG: 20180205/1009Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010
PSN: S0004 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2018/114

INFO SOURCE: GOES-EAST. NWP MODELS. CIMSS VOLCAT.
VOLCANO WEB CAMERA.

ERUPTION DETAILS: VA EM OBSD

OBS VA DTG: 05/0930Z

OBS VA CLD: SFC/FL130 S0001 W07810 - S0002 W07743
- S0010 W07741 - S0020 W07805 - S0001 W07810 MOV
W 0-5KT

FCST VA CLD +6HR: 05/1530Z SFC/FL130 NO ASH EXP

FCST VA CLD +12HR: 05/2130Z NO ASH EXP

FCST VA CLD +18HR: 06/0330Z NO ASH EXP

RMK: NEW VA EM SEEN IN STLT MOV W. WINDS ARE IN
LGHT AND VAR CONDITIONS AROUND FL130 BUT GEN MOV
W STARTING AT T+6 HRS. ...KIM

NXT ADVISORY: WILL BE ISSUED BY 20180205/1615Z
1802051015-1802051615

ATCSCC ADVZY 035 DCC 02/05/2018 VOLCANIC ACTIVITY BULLETIN -
REVENTADOR 352010
FVXX21 KNES 051009 WSI DDS:051011
VA ADVISORY
DTG: 20180205/1009Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010
PSN: S0004 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2018/114

INFO SOURCE: GOES-EAST. NWP MODELS. CIMSS VOLCAT.
VOLCANO WEB CAMERA.

ERUPTION DETAILS: VA EM OBSD

OBS VA DTG: 05/0930Z

OBS VA CLD: SFC/FL130 S0001 W07810 - S0002 W07743
- S0010 W07741 - S0020 W07805 - S0001 W07810 MOV
W 0-5KT

FCST VA CLD +6HR: 05/1530Z SFC/FL130 NO ASH EXP

FCST VA CLD +12HR: 05/2130Z NO ASH EXP

FCST VA CLD +18HR: 06/0330Z NO ASH EXP

RMK: NEW VA EM SEEN IN STLT MOV W. WINDS ARE IN
LGHT AND VAR CONDITIONS AROUND FL130 BUT GEN MOV
W STARTING AT T+6 HRS. ...KIM

NXT ADVISORY: WILL BE ISSUED BY 20180205/1615Z
1802051015-1802051615

ATCSCC ADVZY 046 DCC 02/05/2018 VOLCANIC ACTIVITY BULLETIN -
TURRIALBA 345070
FVXX20 KNES 051209 WSI DDS:051212
VA ADVISORY
DTG: 20180205/1209Z

VAAC: WASHINGTON

VOLCANO: TURRIALBA 345070
PSN: N1001 W08346

AREA: COSTA_RICA

SUMMIT ELEV: 10958 FT (3340 M)

ADVISORY NR: 2018/033

INFO SOURCE: GOES-EAST. NWP MODELS. CIMSS VOLCAT.
VOLCANO WEB CAMERA.

ERUPTION DETAILS: ACT DECREASED.

OBS VA DTG: 05/1145Z

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: VOLCANO CAM SHOWS VERY FAINT VA EMS.
. ...KIM

NXT ADVISORY: NO FURTHER ADVISORIES
1802051215-1802051815

ATCSCC ADVZY 047 DCC 02/05/2018 VOLCANIC ACTIVITY BULLETIN -
TURRIALBA 345070
FVXX20 KNES 051209 WSI UKS:051214
VA ADVISORY
DTG: 20180205/1209Z

VAAC: WASHINGTON

VOLCANO: TURRIALBA 345070
PSN: N1001 W08346

AREA: COSTA?RICA

SUMMIT ELEV: 10958 FT (3340 M)

ADVISORY NR: 2018/033

INFO SOURCE: GOES-EAST. NWP MODELS. CIMSS VOLCAT.
VOLCANO WEB CAMERA.

ERUPTION DETAILS: ACT DECREASED.

OBS VA DTG: 05/1145Z

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: VOLCANO CAM SHOWS VERY FAINT VA EMS.
. ...KIM

NXT ADVISORY: NO FURTHER ADVISORIES
1802051215-1802051815

ATCSCC ADVZY 048 DCC 02/05/2018 VOLCANIC ACTIVITY BULLETIN -
TURRIALBA 345070
FVXX20 KNES 051209 WSI UKS:051218
VA ADVISORY
DTG: 20180205/1209Z

VAAC: WASHINGTON

VOLCANO: TURRIALBA 345070
PSN: N1001 W08346

AREA: COSTA_RICA

SUMMIT ELEV: 10958 FT (3340 M)

ADVISORY NR: 2018/033

INFO SOURCE: GOES-EAST. NWP MODELS. CIMSS VOLCAT.
VOLCANO WEB CAMERA.

ERUPTION DETAILS: ACT DECREASED.

OBS VA DTG: 05/1145Z

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: VOLCANO CAM SHOWS VERY FAINT VA EMS.
. ...KIM

NXT ADVISORY: NO FURTHER ADVISORIES
1802051226-1802051815

ATCSCC ADVZY 050 DCC 02/05/2018 VOLCANIC ACTIVITY BULLETIN - FUEGO
342090
FVXX22 KNES 051216 WSI UKS:051220
VA ADVISORY
DTG: 20180205/1216Z

VAAC: WASHINGTON

VOLCANO: FUEGO 342090
PSN: N1428 W09052

AREA: GUATEMALA

SUMMIT ELEV: 12346 FT (3763 M)

ADVISORY NR: 2018/096

INFO SOURCE:

ERUPTION DETAILS: POSS VA EXHALATION

RMK: WE HAVE RECEIVED INFORMATION SUGGESTING A
POSSIBLE VA EMISSION. WE WILL GATHER FURTHER
INFORMATION AND ISSUE A FULL ADVISORY AS SOON AS
POSSIBLE.

NXT ADVISORY: AS SOON AS POSSIBLE
1802051226-1802051815

ATCSCC ADVZY 049 DCC 02/05/2018 VOLCANIC ACTIVITY BULLETIN - FUEGO
342090
FVXX22 KNES 051216 WSI DDS:051218
VA ADVISORY
DTG: 20180205/1216Z

VAAC: WASHINGTON

VOLCANO: FUEGO 342090
PSN: N1428 W09052

AREA: GUATEMALA

SUMMIT ELEV: 12346 FT (3763 M)

ADVISORY NR: 2018/096

INFO SOURCE:

ERUPTION DETAILS: POSS VA EXHALATION

RMK: WE HAVE RECEIVED INFORMATION SUGGESTING A
POSSIBLE VA EMISSION. WE WILL GATHER FURTHER
INFORMATION AND ISSUE A FULL ADVISORY AS SOON AS

POSSIBLE.

NXT ADVISORY: AS SOON AS POSSIBLE
1802051226-1802051815

ATCSCC ADVZY 051 DCC 02/05/2018 VOLCANIC ACTIVITY BULLETIN -
TURRIALBA 345070
FVXX20 KNES 051209 WSI UKS:051220
VA ADVISORY
DTG: 20180205/1209Z
VAAC: WASHINGTON
VOLCANO: TURRIALBA 345070
PSN: N1001 W08346
AREA: COSTA.RICA
SUMMIT ELEV: 10958 FT (3340 M)
ADVISORY NR: 2018/033
INFO SOURCE: GOES-EAST. NWP MODELS. CIMSS VOLCAT.
VOLCANO WEB CAMERA.
ERUPTION DETAILS: ACT DECREASED.
OBS VA DTG: 05/1145Z
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: VOLCANO CAM SHOWS VERY FAINT VA EMS.
. ...KIM
NXT ADVISORY: NO FURTHER ADVISORIES
1802051226-1802051815

ATCSCC ADVZY 053 DCC 02/05/2018 VOLCANIC ACTIVITY BULLETIN - FUEGO
342090
FVXX22 KNES 051224 CCA WSI DDS:051225
VA ADVISORY -CORRECTION
DTG: 20180205/1224Z

VAAC: WASHINGTON

VOLCANO: FUEGO 342090
PSN: N1428 W09052

AREA: GUATEMALA

SUMMIT ELEV: 12346 FT (3763 M)

ADVISORY NR: 2018/096

INFO SOURCE: CIMSS VOLCAT.

ERUPTION DETAILS: POSS VA EXHALATION

RMK: WE HAVE RECEIVED INFORMATION SUGGESTING A POSSIBLE VA EMISSION. WE WILL GATHER FURTHER INFORMATION AND ISSUE A FULL ADVISORY AS SOON AS POSSIBLE.

NXT ADVISORY: AS SOON AS POSSIBLE
1802051228-1802051815

ATCSCC ADVZY 054 DCC 02/05/2018 VOLCANIC ACTIVITY BULLETIN - FUEGO
342090
FVXX22 KNES 051224 CCA WSI UKS:051228
VA ADVISORY -CORRECTION
DTG: 20180205/1224Z

VAAC: WASHINGTON

VOLCANO: FUEGO 342090
PSN: N1428 W09052

AREA: GUATEMALA

SUMMIT ELEV: 12346 FT (3763 M)

ADVISORY NR: 2018/096

INFO SOURCE: CIMSS VOLCAT.

ERUPTION DETAILS: POSS VA EXHALATION

RMK: WE HAVE RECEIVED INFORMATION SUGGESTING A POSSIBLE VA EMISSION. WE WILL GATHER FURTHER INFORMATION AND ISSUE A FULL ADVISORY AS SOON AS POSSIBLE.

NXT ADVISORY: AS SOON AS POSSIBLE
1802051229-1802051815

ATCSCC ADVZY 057 DCC 02/05/2018 VOLCANIC ACTIVITY BULLETIN - FUEGO
342090
FVXX22 KNES 051249 WSI UKS:051254
VA ADVISORY

DTG: 20180205/1249Z

VAAC: WASHINGTON

VOLCANO: FUEGO 342090

PSN: N1428 W09052

AREA: GUATEMALA

SUMMIT ELEV: 12346 FT (3763 M)

ADVISORY NR: 2018/097

INFO SOURCE: GOES-EAST. NWP MODELS. CIMSS VOLCAT.

ERUPTION DETAILS: VA EM AROUND 05/1145Z

OBS VA DTG: 05/1200Z

OBS VA CLD: SFC/FL160 N1431 W09106 - N1429 W09105
- N1428 W09111 - N1431 W09111 - N1431 W09106 MOV
W 15-20KT

FCST VA CLD +6HR: 05/1800Z SFC/FL160 N1432 W09107
- N1429 W09052 - N1428 W09052 - N1427 W09108 -
N1432 W09107

FCST VA CLD +12HR: 06/0000Z SFC/FL160 N1432
W09107 - N1428 W09052 - N1428 W09053 - N1426
W09108 - N1432 W09107

FCST VA CLD +18HR: 06/0600Z SFC/FL160 NO ASH EXP

RMK: VA EM SEEN MOV W AND EXTD 12 NMI FR SUMMIT.
NWP MODEL GUIDANCE INDICATES A CONT W MOV
THROUGH T+12 HRS. ...KIBLER

NXT ADVISORY: WILL BE ISSUED BY 20180205/1845Z
1802051300-1802051845

ATCSCC ADVZY 056 DCC 02/05/2018 VOLCANIC ACTIVITY BULLETIN - FUEGO
342090
FVXX22 KNES 051249 WSI DDS:051251
VA ADVISORY
DTG: 20180205/1249Z

VAAC: WASHINGTON

VOLCANO: FUEGO 342090

PSN: N1428 W09052

AREA: GUATEMALA

SUMMIT ELEV: 12346 FT (3763 M)

ADVISORY NR: 2018/097

INFO SOURCE: GOES-EAST. NWP MODELS. CIMSS VOLCAT.

ERUPTION DETAILS: VA EM AROUND 05/1145Z

OBS VA DTG: 05/1200Z

OBS VA CLD: SFC/FL160 N1431 W09106 - N1429 W09105
- N1428 W09111 - N1431 W09111 - N1431 W09106 MOV
W 15-20KT

FCST VA CLD +6HR: 05/1800Z SFC/FL160 N1432 W09107
- N1429 W09052 - N1428 W09052 - N1427 W09108 -
N1432 W09107

FCST VA CLD +12HR: 06/0000Z SFC/FL160 N1432
W09107 - N1428 W09052 - N1428 W09053 - N1426
W09108 - N1432 W09107

FCST VA CLD +18HR: 06/0600Z SFC/FL160 NO ASH EXP

RMK: VA EM SEEN MOV W AND EXTD 12 NMI FR SUMMIT.
NWP MODEL GUIDANCE INDICATES A CONT W MOV
THROUGH T+12 HRS. ...KIBLER

NXT ADVISORY: WILL BE ISSUED BY 20180205/1845Z
1802051300-1802051845

ATCSCC ADVZY 060 DCC 02/05/2018 VOLCANIC ACTIVITY BULLETIN - MAYON
273030

FVFE01 RJTD 051402 WSI UKS:051403

VA ADVISORY

DTG: 20180205/1402Z

VAAC: TOKYO

VOLCANO: MAYON 273030

PSN: N1315 E12341

AREA: PHILIPPINES
SUMMIT ELEV: 2462M
ADVISORY NR: 2018/75
INFO SOURCE: HIMAWARI-8 PHIVOLCS
AVIATION COLOUR CODE: NIL
ERUPTION DETAILS: ERUPTION AT 20180205/1315Z VA CLD UNKNOWN REPORTED
OBS VA DTG: 05/1340Z
OBS VA CLD: VA NOT IDENTIFIABLE FM SATELLITE DATA WIND FL180
300/15KT

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

201802051400-201802052359

ATCSCC ADVZY 064 DCC 02/05/2018 VOLCANIC ACTIVITY BULLETIN -
TURRIALBA 345070
FVXX20 KNES 051502 WSI DDS:051503
VA ADVISORY
DTG: 20180205/1502Z

VAAC: WASHINGTON

VOLCANO: TURRIALBA 345070
PSN: N1001 W08346

AREA: COSTA_RICA

SUMMIT ELEV: 10958 FT (3340 M)

ADVISORY NR: 2018/034

INFO SOURCE: GOES-EAST. OVSICORI-UNA.

ERUPTION DETAILS: ONGOING VA EMS

RMK: WE HAVE RECEIVED INFORMATION SUGGESTING A
POSSIBLE VA EMISSION. WE WILL GATHER FURTHER
INFORMATION AND ISSUE A FULL ADVISORY AS SOON AS
POSSIBLE.

NXT ADVISORY: AS SOON AS POSSIBLE

201802051500-201802052359

ATCSCC ADVZY 071 DCC 02/05/2018 VOLCANIC ACTIVITY BULLETIN -
REVENTADOR 352010
FVXX21 KNES 051526 WSI DDS:051531
VA ADVISORY
DTG: 20180205/1526Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010
PSN: S0004 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2018/115

INFO SOURCE: GOES-EAST. GUAYAQUIL MWO. NWP
MODELS. CIMSS VOLCAT.

ERUPTION DETAILS: NEW VA EMS AT 05/1415Z

OBS VA DTG: 05/1430Z

OBS VA CLD: SFC/FL200 N0005 W07744 - N0004 W07734
- S0003 W07740 - N0005 W07744 MOV N 10KT

FCST VA CLD +6HR: 05/2030Z SFC/FL160 N0007 W07745
- N0005 W07732 - S0005 W07740 - N0007 W07745
SFC/FL200 NO ASH EXP

FCST VA CLD +12HR: 06/0230Z SFC/FL160 N0008
W07738 - S0005 W07739 - S0005 W07740 - N0007
W07752 - N0008 W07738

FCST VA CLD +18HR: 06/0830Z SFC/FL160 N0008
W07738 - S0004 W07739 - S0005 W07740 - N0007
W07752 - N0008 W07738

RMK: VA EXTD 10 NMI N FR THE SUMMIT. NWP MODEL
GUIDANCE INDICATES A N MOV THROUGH +18 HRS.
...ZHU/KIBLER

NXT ADVISORY: WILL BE ISSUED BY 201802052130

201802051530-201802052359

ATCSCC ADVZY 077 DCC 02/05/2018 VOLCANIC ACTIVITY BULLETIN -
TURRIALBA 345070
FVXX20 KNES 051601 WSI DDS:051602
VA ADVISORY
DTG: 20180205/1601Z

VAAC: WASHINGTON

VOLCANO: TURRIALBA 345070
PSN: N1001 W08346

AREA: COSTA_RICA

SUMMIT ELEV: 10958 FT (3340 M)

ADVISORY NR: 2018/035

INFO SOURCE: GOES-EAST. NWP MODELS. CIMSS VOLCAT.
VOLCANO WEB CAMERA. OVSICORI-UNA.

ERUPTION DETAILS: ONGOING VA EMS

OBS VA DTG: 05/1530Z

OBS VA CLD: SFC/FL120 N1002 W08401 - N1002 W08346
- N0959 W08401 - N1002 W08401 MOV W 10-15KT

FCST VA CLD +6HR: 05/2130Z SFC/FL120 N1002 W08403
- N1002 W08346 - N0959 W08402 - N1002 W08403

FCST VA CLD +12HR: 06/0330Z SFC/FL120 N1002
W08403 - N1002 W08346 - N0959 W08402 - N1002
W08403

FCST VA CLD +18HR: 06/0930Z SFC/FL120 N1002
W08402 - N1002 W08346 - N0959 W08402 - N1002
W08402

RMK: LGT VA OBS IN STLT IMAGES AND WEBCAM. VA
EXTD 12 NMI W FR THE SUMMIT. NWP MODEL GUIDANCE
SUGGESTS W MOV CONT THROUGH +18 HRS. ...ZHU

NXT ADVISORY: WILL BE ISSUED BY 20180205/2200Z
02051601-02052200

ATCSCC ADVZY 079 DCC 02/05/2018 VOLCANIC ACTIVITY BULLETIN -
TURRIALBA 345070
FVXX20 KNES 051601 WSI UKS:051608
VA ADVISORY
DTG: 20180205/1601Z

VAAC: WASHINGTON

VOLCANO: TURRIALBA 345070
PSN: N1001 W08346

AREA: COSTA_RICA

SUMMIT ELEV: 10958 FT (3340 M)

ADVISORY NR: 2018/035

INFO SOURCE: GOES-EAST. NWP MODELS. CIMSS VOLCAT.
VOLCANO WEB CAMERA. OVSICORI-UNA.

ERUPTION DETAILS: ONGOING VA EMS

OBS VA DTG: 05/1530Z

OBS VA CLD: SFC/FL120 N1002 W08401 - N1002 W08346
- N0959 W08401 - N1002 W08401 MOV W 10-15KT

FCST VA CLD +6HR: 05/2130Z SFC/FL120 N1002 W08403
- N1002 W08346 - N0959 W08402 - N1002 W08403

FCST VA CLD +12HR: 06/0330Z SFC/FL120 N1002
W08403 - N1002 W08346 - N0959 W08402 - N1002
W08403

FCST VA CLD +18HR: 06/0930Z SFC/FL120 N1002
W08402 - N1002 W08346 - N0959 W08402 - N1002
W08402

RMK: LGT VA OBS IN STLT IMAGES AND WEBCAM. VA
EXTD 12 NMI W FR THE SUMMIT. NWP MODEL GUIDANCE
SUGGESTS W MOV CONT THROUGH +18 HRS. ...ZHU

NXT ADVISORY: WILL BE ISSUED BY 20180205/2200Z

02051601-02052200

ATCSCC ADVZY 078 DCC 02/05/2018 VOLCANIC ACTIVITY BULLETIN -
TURRIALBA 345070
FVXX20 KNES 051601 WSI UKS:051604
VA ADVISORY
DTG: 20180205/1601Z

VAAC: WASHINGTON

VOLCANO: TURRIALBA 345070
PSN: N1001 W08346

AREA: COSTA?RICA

SUMMIT ELEV: 10958 FT (3340 M)

ADVISORY NR: 2018/035

INFO SOURCE: GOES-EAST. NWP MODELS. CIMSS VOLCAT.
VOLCANO WEB CAMERA. OVSICORI-UNA.

ERUPTION DETAILS: ONGOING VA EMS

OBS VA DTG: 05/1530Z

OBS VA CLD: SFC/FL120 N1002 W08401 - N1002 W08346
- N0959 W08401 - N1002 W08401 MOV W 10-15KT

FCST VA CLD +6HR: 05/2130Z SFC/FL120 N1002 W08403
- N1002 W08346 - N0959 W08402 - N1002 W08403

FCST VA CLD +12HR: 06/0330Z SFC/FL120 N1002
W08403 - N1002 W08346 - N0959 W08402 - N1002
W08403

FCST VA CLD +18HR: 06/0930Z SFC/FL120 N1002
W08402 - N1002 W08346 - N0959 W08402 - N1002
W08402

RMK: LGT VA OBS IN STLT IMAGES AND WEBCAM. VA
EXTD 12 NMI W FR THE SUMMIT. NWP MODEL GUIDANCE
SUGGESTS W MOV CONT THROUGH +18 HRS. ...ZHU

NXT ADVISORY: WILL BE ISSUED BY 20180205/2200Z
02051601-02052200

ATCSCC ADVZY 080 DCC 02/05/2018 VOLCANIC ACTIVITY BULLETIN -
TURRIALBA 345070

FVXX20 KNES 051601 WSI UKS:051609

VA ADVISORY

DTG: 20180205/1601Z

VAAC: WASHINGTON

VOLCANO: TURRIALBA 345070

PSN: N1001 W08346

AREA: COSTA.RICA

SUMMIT ELEV: 10958 FT (3340 M)

ADVISORY NR: 2018/035

INFO SOURCE: GOES-EAST. NWP MODELS. CIMSS VOLCAT.

VOLCANO WEB CAMERA. OVSICORI-UNA.

ERUPTION DETAILS: ONGOING VA EMS

OBS VA DTG: 05/1530Z

OBS VA CLD: SFC/FL120 N1002 W08401 - N1002 W08346

- N0959 W08401 - N1002 W08401 MOV W 10-15KT

FCST VA CLD +6HR: 05/2130Z SFC/FL120 N1002 W08403

- N1002 W08346 - N0959 W08402 - N1002 W08403

FCST VA CLD +12HR: 06/0330Z SFC/FL120 N1002

W08403 - N1002 W08346 - N0959 W08402 - N1002

W08403

FCST VA CLD +18HR: 06/0930Z SFC/FL120 N1002

W08402 - N1002 W08346 - N0959 W08402 - N1002

W08402

RMK: LGT VA OBS IN STLT IMAGES AND WEBCAM. VA

EXTD 12 NMI W FR THE SUMMIT. NWP MODEL GUIDANCE

SUGGESTS W MOV CONT THROUGH +18 HRS. ...ZHU

NXT ADVISORY: WILL BE ISSUED BY 20180205/2200Z

02051601-02052200

ATCSCC ADVZY 086 DCC 02/05/2018 VOLCANIC ACTIVITY BULLETIN - FUEGO
342090

FVXX22 KNES 051811 WSI DDS:051814

VA ADVISORY

DTG: 20180205/1811Z

VAAC: WASHINGTON

VOLCANO: FUEGO 342090

PSN: N1428 W09052

AREA: GUATEMALA

SUMMIT ELEV: 12346 FT (3763 M)

ADVISORY NR: 2018/098

INFO SOURCE: GOES-EAST. NWP MODELS. CIMSS VOLCAT.
VOLCANO WEB CAMERA.

ERUPTION DETAILS: VA HAS DISP

OBS VA DTG: 05/1730Z

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 BECOME TOO THIN TO DISCERN IN STLT
IMAGERY. THERE HAS BEEN NO FURTHER RPTS OF VA.
...ZHU

NXT ADVISORY: NO FURTHER ADVISORIES
02051811-02060011

ATCSCC ADVZY 087 DCC 02/05/2018 VOLCANIC ACTIVITY BULLETIN - FUEGO
342090

FVXX22 KNES 051811 WSI UKS:051816

VA ADVISORY

DTG: 20180205/1811Z

VAAC: WASHINGTON

VOLCANO: FUEGO 342090

PSN: N1428 W09052

AREA: GUATEMALA

SUMMIT ELEV: 12346 FT (3763 M)

ADVISORY NR: 2018/098

INFO SOURCE: GOES-EAST. NWP MODELS. CIMSS VOLCAT.
VOLCANO WEB CAMERA.

ERUPTION DETAILS: VA HAS DISP

OBS VA DTG: 05/1730Z

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 BECOME TOO THIN TO DISCERN IN STLT
IMAGERY. THERE HAS BEEN NO FURTHER RPRTS OF VA.
...ZHU

NXT ADVISORY: NO FURTHER ADVISORIES
02051811-02060011

ATCSCC ADVZY 094 DCC 02/05/2018 VOLCANIC ACTIVITY BULLETIN -
TURRIALBA 345070
FVXX20 KNES 052139 WSI UKS:052143
VA ADVISORY
DTG: 20180205/2139Z

VAAC: WASHINGTON

VOLCANO: TURRIALBA 345070
PSN: N1001 W08346

AREA: COSTA?RICA

SUMMIT ELEV: 10958 FT (3340 M)

ADVISORY NR: 2018/036

INFO SOURCE: GOES-EAST. NWP MODELS. CIMSS VOLCAT.
VOLCANO WEB CAMERA.

ERUPTION DETAILS: ONGOING VA EMS

OBS VA DTG: 05/2115Z

OBS VA CLD: SFC/FL120 N1002 W08346 - N1001 W08345
- N0958 W08359 - N1002 W08400 - N1002 W08346 MOV

W 10-15KT

FCST VA CLD +6HR: 06/0330Z SFC/FL120 N1003 W08346
- N1001 W08346 - N0955 W08400 - N1001 W08402 -
N1003 W08346

FCST VA CLD +12HR: 06/0930Z SFC/FL120 N1002
W08345 - N1001 W08346 - N0958 W08402 - N1002
W08402 - N1002 W08345

FCST VA CLD +18HR: 06/1530Z SFC/FL120 N1005
W08400 - N1002 W08346 - N1001 W08345 - N1001
W08401 - N1005 W08400

RMK: VA CANNOT BE SEEN IN STLT IMAGERY DUE TO CLD
CVR BUT WEBCAM SHOWS ONGOING VA EMS. T+0 IS BASED
ON PREVIOUS T+6. MODELS KEEP A GENERAL W MOV
THROUGH T+18. ...WHISNANT

NXT ADVISORY: WILL BE ISSUED BY 20180206/0345Z
201802052039-201802060345

ATCSCC ADVZY 091 DCC 02/05/2018 VOLCANIC ACTIVITY BULLETIN -
REVENTADOR 352010
FVXX21 KNES 052115 WSI UKS:052119
VA ADVISORY
DTG: 20180205/2115Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010
PSN: S0004 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2018/116

INFO SOURCE: GOES-EAST. NWP MODELS. CIMSS VOLCAT.
VOLCANO WEB CAMERA.

ERUPTION DETAILS: VA EMS

OBS VA DTG: 05/2045Z

OBS VA CLD: SFC/FL170 N0014 W07738 - N0013 W07726
- S0005 W07739 - S0006 W07741 - N0014 W07738 MOV
N 5KT

FCST VA CLD +6HR: 06/0300Z SFC/FL170 N0016 W07748
- S0005 W07737 - S0007 W07739 - N0010 W07757 -
N0016 W07748

FCST VA CLD +12HR: 06/0900Z SFC/FL170 N0017
W07746 - N0016 W07731 - S0007 W07737 - S0007
W07740 - N0017 W07746

FCST VA CLD +18HR: 06/1500Z SFC/FL170 N0017
W07748 - S0004 W07736 - S0006 W07739 - N0009
W07800 - N0017 W07748

RMK: OCNL VA EMS ARE SEEN IN STLT IMAGERY MOV TO
THE N/NE AND DISP ABT 15 NMI FM SUMMIT. MODELS
SUGGEST A GENERAL NW TO N MOV THROUGH T+18.
...WHISNANT

NXT ADVISORY: WILL BE ISSUED BY 20180206/0315Z
201802052115-201802060315

ATCSCC ADVZY 090 DCC 02/05/2018 VOLCANIC ACTIVITY BULLETIN -
REVENTADOR 352010
FVXX21 KNES 052115 WSI DDS:052117
VA ADVISORY
DTG: 20180205/2115Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010
PSN: S0004 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2018/116

INFO SOURCE: GOES-EAST. NWP MODELS. CIMSS VOLCAT.
VOLCANO WEB CAMERA.

ERUPTION DETAILS: VA EMS

OBS VA DTG: 05/2045Z

OBS VA CLD: SFC/FL170 N0014 W07738 - N0013 W07726
- S0005 W07739 - S0006 W07741 - N0014 W07738 MOV
N 5KT

FCST VA CLD +6HR: 06/0300Z SFC/FL170 N0016 W07748
- S0005 W07737 - S0007 W07739 - N0010 W07757 -
N0016 W07748

FCST VA CLD +12HR: 06/0900Z SFC/FL170 N0017
W07746 - N0016 W07731 - S0007 W07737 - S0007
W07740 - N0017 W07746

FCST VA CLD +18HR: 06/1500Z SFC/FL170 N0017
W07748 - S0004 W07736 - S0006 W07739 - N0009
W07800 - N0017 W07748

RMK: OCNL VA EMS ARE SEEN IN STLT IMAGERY MOV TO
THE N/NE AND DISP ABT 15 NMI FM SUMMIT. MODELS
SUGGEST A GENERAL NW TO N MOV THROUGH T+18.
...WHISNANT

NXT ADVISORY: WILL BE ISSUED BY 20180206/0315Z
201802052115-201802060315

ATCSCC ADVZY 095 DCC 02/05/2018 VOLCANIC ACTIVITY BULLETIN -
TURRIALBA 345070
FVXX20 KNES 052139 WSI UKS:052146
VA ADVISORY
DTG: 20180205/2139Z

VAAC: WASHINGTON

VOLCANO: TURRIALBA 345070
PSN: N1001 W08346

AREA: COSTA_RICA

SUMMIT ELEV: 10958 FT (3340 M)

ADVISORY NR: 2018/036

INFO SOURCE: GOES-EAST. NWP MODELS. CIMSS VOLCAT.
VOLCANO WEB CAMERA.

ERUPTION DETAILS: ONGOING VA EMS

OBS VA DTG: 05/2115Z

OBS VA CLD: SFC/FL120 N1002 W08346 - N1001 W08345
- N0958 W08359 - N1002 W08400 - N1002 W08346 MOV
W 10-15KT

FCST VA CLD +6HR: 06/0330Z SFC/FL120 N1003 W08346
- N1001 W08346 - N0955 W08400 - N1001 W08402 -
N1003 W08346

FCST VA CLD +12HR: 06/0930Z SFC/FL120 N1002
W08345 - N1001 W08346 - N0958 W08402 - N1002
W08402 - N1002 W08345

FCST VA CLD +18HR: 06/1530Z SFC/FL120 N1005
W08400 - N1002 W08346 - N1001 W08345 - N1001
W08401 - N1005 W08400

RMK: VA CANNOT BE SEEN IN STLT IMAGERY DUE TO CLD
CVR BUT WEBCAM SHOWS ONGOING VA EMS. T+0 IS BASED
ON PREVIOUS T+6. MODELS KEEP A GENERAL W MOV
THROUGH T+18. ...WHISNANT

NXT ADVISORY: WILL BE ISSUED BY 20180206/0345Z
201802052139-201802060345

ATCSCC ADVZY 096 DCC 02/05/2018 VOLCANIC ACTIVITY BULLETIN -
TURRIALBA 345070
FVXX20 KNES 052139 WSI UKS:052149
VA ADVISORY
DTG: 20180205/2139Z
VAAC: WASHINGTON
VOLCANO: TURRIALBA 345070
PSN: N1001 W08346
AREA: COSTA.RICA
SUMMIT ELEV: 10958 FT (3340 M)
ADVISORY NR: 2018/036
INFO SOURCE: GOES-EAST. NWP MODELS. CIMSS VOLCAT.
VOLCANO WEB CAMERA.
ERUPTION DETAILS: ONGOING VA EMS
OBS VA DTG: 05/2115Z
OBS VA CLD: SFC/FL120 N1002 W08346 - N1001 W08345
- N0958 W08359 - N1002 W08400 - N1002 W08346 MOV
W 10-15KT

FCST VA CLD +6HR: 06/0330Z SFC/FL120 N1003 W08346
- N1001 W08346 - N0955 W08400 - N1001 W08402 -
N1003 W08346

FCST VA CLD +12HR: 06/0930Z SFC/FL120 N1002
W08345 - N1001 W08346 - N0958 W08402 - N1002
W08402 - N1002 W08345

FCST VA CLD +18HR: 06/1530Z SFC/FL120 N1005
W08400 - N1002 W08346 - N1001 W08345 - N1001
W08401 - N1005 W08400

RMK: VA CANNOT BE SEEN IN STLT IMAGERY DUE TO CLD
CVR BUT WEBCAM SHOWS ONGOING VA EMS. T+0 IS BASED
ON PREVIOUS T+6. MODELS KEEP A GENERAL W MOV
THROUGH T+18. ...WHISNANT
NXT ADVISORY: WILL BE ISSUED BY 20180206/0345Z
201802052139-201802060345

ATCSCC ADVZY 093 DCC 02/05/2018 VOLCANIC ACTIVITY BULLETIN -
TURRIALBA 345070
FVXX20 KNES 052139 WSI DDS:052140
VA ADVISORY
DTG: 20180205/2139Z

VAAC: WASHINGTON

VOLCANO: TURRIALBA 345070
PSN: N1001 W08346

AREA: COSTA_RICA

SUMMIT ELEV: 10958 FT (3340 M)

ADVISORY NR: 2018/036

INFO SOURCE: GOES-EAST. NWP MODELS. CIMSS VOLCAT.
VOLCANO WEB CAMERA.

ERUPTION DETAILS: ONGOING VA EMS

OBS VA DTG: 05/2115Z

OBS VA CLD: SFC/FL120 N1002 W08346 - N1001 W08345
- N0958 W08359 - N1002 W08400 - N1002 W08346 MOV
W 10-15KT

FCST VA CLD +6HR: 06/0330Z SFC/FL120 N1003 W08346
- N1001 W08346 - N0955 W08400 - N1001 W08402 -

N1003 W08346

FCST VA CLD +12HR: 06/0930Z SFC/FL120 N1002
W08345 - N1001 W08346 - N0958 W08402 - N1002
W08402 - N1002 W08345

FCST VA CLD +18HR: 06/1530Z SFC/FL120 N1005
W08400 - N1002 W08346 - N1001 W08345 - N1001
W08401 - N1005 W08400

RMK: VA CANNOT BE SEEN IN STLT IMAGERY DUE TO CLD
CVR BUT WEBCAM SHOWS ONGOING VA EMS. T+0 IS BASED
ON PREVIOUS T+6. MODELS KEEP A GENERAL W MOV
THROUGH T+18. ...WHISNANT

NXT ADVISORY: WILL BE ISSUED BY 20180206/0345Z
201802052139-201802060345

ATCSCC ADVZY 002 DCC 02/06/2018 VOLCANIC ACTIVITY BULLETIN - FUEGO
342090

FVXX22 KNES 060016 WSI UKS:060020

VA ADVISORY

DTG: 20180206/0016Z

VAAC: WASHINGTON

VOLCANO: FUEGO 342090
PSN: N1428 W09052

AREA: GUATEMALA

SUMMIT ELEV: 12346 FT (3763 M)

ADVISORY NR: 2018/099

INFO SOURCE: GOES-EAST. NWP MODELS. CIMSS VOLCAT.

ERUPTION DETAILS: OCNL VA EMS

OBS VA DTG: 05/2345Z

OBS VA CLD: SFC/FL170 N1448 W09129 - N1429 W09052
- N1427 W09053 - N1434 W09136 - N1448 W09129 MOV
W 10-20KT

FCST VA CLD +6HR: 06/0600Z SFC/FL170 N1452 W09130

- N1429 W09052 - N1427 W09052 - N1434 W09137 -
N1452 W09130

FCST VA CLD +12HR: 06/1200Z SFC/FL170 N1450
W09132 - N1429 W09052 - N1427 W09052 - N1436
W09138 - N1450 W09132

FCST VA CLD +18HR: 06/1800Z SFC/FL170 N1448
W09132 - N1429 W09052 - N1427 W09052 - N1435
W09137 - N1448 W09132

RMK: OCNL VA EMS ARE SEEN IN STLT IMAGERY MOV TO
THE WNW AND DISP ABT 40 NMI FM SUMMIT. MODELS
KEEP A GENERAL WNW MOV THROUGH T+18. ...WHISNANT

NXT ADVISORY: WILL BE ISSUED BY 20180206/0615Z
1802060016-1802060615

ATCSCC ADVZY 001 DCC 02/06/2018 VOLCANIC ACTIVITY BULLETIN - FUEGO
342090

FVXX22 KNES 060016 WSI DDS:060017

VA ADVISORY

DTG: 20180206/0016Z

VAAC: WASHINGTON

VOLCANO: FUEGO 342090
PSN: N1428 W09052

AREA: GUATEMALA

SUMMIT ELEV: 12346 FT (3763 M)

ADVISORY NR: 2018/099

INFO SOURCE: GOES-EAST. NWP MODELS. CIMSS VOLCAT.

ERUPTION DETAILS: OCNL VA EMS

OBS VA DTG: 05/2345Z

OBS VA CLD: SFC/FL170 N1448 W09129 - N1429 W09052
- N1427 W09053 - N1434 W09136 - N1448 W09129 MOV
W 10-20KT

FCST VA CLD +6HR: 06/0600Z SFC/FL170 N1452 W09130

- N1429 W09052 - N1427 W09052 - N1434 W09137 -
N1452 W09130

FCST VA CLD +12HR: 06/1200Z SFC/FL170 N1450
W09132 - N1429 W09052 - N1427 W09052 - N1436
W09138 - N1450 W09132

FCST VA CLD +18HR: 06/1800Z SFC/FL170 N1448
W09132 - N1429 W09052 - N1427 W09052 - N1435
W09137 - N1448 W09132

RMK: OCNL VA EMS ARE SEEN IN STLT IMAGERY MOV TO
THE WNW AND DISP ABT 40 NMI FM SUMMIT. MODELS
KEEP A GENERAL WNW MOV THROUGH T+18. ...WHISNANT

NXT ADVISORY: WILL BE ISSUED BY 20180206/0615Z
1802060016-1802060615

ATCSCC ADVZY 014 DCC 02/06/2018 VOLCANIC ACTIVITY BULLETIN - FUEGO
342090

FVXX22 KNES 060156 WSI UKS:060200

VA ADVISORY

DTG: 20180206/0156Z

VAAC: WASHINGTON

VOLCANO: FUEGO 342090
PSN: N1428 W09052

AREA: GUATEMALA

SUMMIT ELEV: 12346 FT (3763 M)

ADVISORY NR: 2018/100

INFO SOURCE: GOES-EAST. NWP MODELS. CIMSS VOLCAT.
VOLCANO WEB CAMERA.

ERUPTION DETAILS: OCNL VA EMS

OBS VA DTG: 06/0130Z

OBS VA CLD: SFC/FL170 N1514 W09155 - N1429 W09052
- N1426 W09052 - N1455 W09207 - N1514 W09155 MOV
NW 15-20KT

FCST VA CLD +6HR: 06/0730Z SFC/FL170 N1514 W09206
- N1429 W09052 - N1426 W09052 - N1448 W09214 -
N1514 W09206

FCST VA CLD +12HR: 06/1330Z SFC/FL170 N1453
W09206 - N1429 W09052 - N1427 W09052 - N1432
W09211 - N1453 W09206

FCST VA CLD +18HR: 06/1930Z SFC/FL170 N1453
W09207 - N1429 W09052 - N1427 W09053 - N1434
W09211 - N1453 W09207

RMK: UPDATE. VA IS SEEN MOV WNW AND NOW EXTD ABT
75 NMI FM SUMMIT. MODELS SUGGEST A MORE W MOV AT
T+12 AT FL170. ...WHISNANT

NXT ADVISORY: WILL BE ISSUED BY 20180206/0800Z
1802060156-1802060800

ATCSCC ADVZY 011 DCC 02/06/2018 VOLCANIC ACTIVITY BULLETIN - FUEGO
342090

FVXX22 KNES 060156 WSI FAA:060158
VA ADVISORY
DTG: 20180206/0156Z

VAAC: WASHINGTON

VOLCANO: FUEGO 342090
PSN: N1428 W09052

AREA: GUATEMALA

SUMMIT ELEV: 12346 FT (3763 M)

ADVISORY NR: 2018/100

INFO SOURCE: GOES-EAST. NWP MODELS. CIMSS VOLCAT.
VOLCANO WEB CAMERA.

ERUPTION DETAILS: OCNL VA EMS

OBS VA DTG: 06/0130Z

OBS VA CLD: SFC/FL170 N1514 W09155 - N1429 W09052
- N1426 W09052 - N1455 W09207 - N1514 W09155 MOV
NW 15-20KT

FCST VA CLD +6HR: 06/0730Z SFC/FL170 N1514 W09206
- N1429 W09052 - N1426 W09052 - N1448 W09214 -
N1514 W09206

FCST VA CLD +12HR: 06/1330Z SFC/FL170 N1453
W09206 - N1429 W09052 - N1427 W09052 - N1432
W09211 - N1453 W09206

FCST VA CLD +18HR: 06/1930Z SFC/FL170 N1453
W09207 - N1429 W09052 - N1427 W09053 - N1434
W09211 - N1453 W09207

RMK: UPDATE. VA IS SEEN MOV WNW AND NOW EXTD ABT
75 NMI FM SUMMIT. MODELS SUGGEST A MORE W MOV AT
T+12 AT FL170. ...WHISNANT

NXT ADVISORY: WILL BE ISSUED BY 20180206/0800Z
1802060156-1802060800

ATCSCC ADVZY 016 DCC 02/06/2018 VOLCANIC ACTIVITY BULLETIN - EBEKO
290380

FVFE01 RJTD 060215 WSI UKS:060218

VA ADVISORY

DTG: 20180206/0215Z

VAAC: TOKYO

VOLCANO: EBEKO 290380

PSN: N5041 E15601

AREA: KURIL ISLANDS

SUMMIT ELEV: 1103M

ADVISORY NR: 2018/8

INFO SOURCE: HIMAWARI-8 KVERT UHPP

AVIATION COLOUR CODE: NIL

ERUPTION DETAILS: ERUPTION AT 20180206/0150Z FL090 EXTD SE REPORTED

OBS VA DTG: 06/0200Z

OBS VA CLD: VA NOT IDENTIFIABLE FM SATELLITE DATA WIND FL090
050/12KT

FCST VA CLD +6 HR: NOT AVBL

FCST VA CLD +12 HR: NOT AVBL

FCST VA CLD +18 HR: NOT AVBL

RMK: WE WILL ISSUE FURTHER ADVISORY IF VA IS DETECTED IN SATELLITE
IMAGERY.

NXT ADVISORY: NO FURTHER ADVISORIES=
1802060218-1802060818

ATCSCC ADVZY 017 DCC 02/06/2018 VOLCANIC ACTIVITY BULLETIN -
REVENTADOR 352010
FVXX21 KNES 060232 WSI DDS:060234
VA ADVISORY
DTG: 20180206/0232Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010
PSN: S0004 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2018/117

INFO SOURCE: GOES-EAST. NWP MODELS. CIMSS VOLCAT.
VOLCANO WEB CAMERA.

ERUPTION DETAILS: VA EMS

OBS VA DTG: 06/0215Z

OBS VA CLD: SFC/FL250 N0006 W07726 - S0002 W07722
- S0007 W07739 - S0005 W07740 - N0006 W07726 MOV
NE 20KT

FCST VA CLD +6HR: 06/0830Z SFC/FL170 N0011 W07747
- S0005 W07738 - S0006 W07740 - N0008 W07753 -
N0011 W07747 SFC/FL250 NO ASH EXP

FCST VA CLD +12HR: 06/1430Z SFC/FL170 N0007
W07753 - S0004 W07738 - S0006 W07740 - N0002
W07757 - N0007 W07753

FCST VA CLD +18HR: 06/2030Z SFC/FL170 NO ASH EXP

RMK: LARGER VA EMS SEEN MOV TO THE ENE AND EXTD
ABT 18 NMI FM SUMMIT. MODELS SUGGEST FL250 BASED
ON MOV. ...

NXT ADVISORY: WILL BE ISSUED BY 20180206/0830Z
1802060232-1802060830

ATCSCC ADVZY 018 DCC 02/06/2018 VOLCANIC ACTIVITY BULLETIN -

REVENTADOR 352010
FVXX21 KNES 060232 WSI UKS:060236
VA ADVISORY
DTG: 20180206/0232Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010
PSN: S0004 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2018/117

INFO SOURCE: GOES-EAST. NWP MODELS. CIMSS VOLCAT.
VOLCANO WEB CAMERA.

ERUPTION DETAILS: VA EMS

OBS VA DTG: 06/0215Z

OBS VA CLD: SFC/FL250 N0006 W07726 - S0002 W07722
- S0007 W07739 - S0005 W07740 - N0006 W07726 MOV
NE 20KT

FCST VA CLD +6HR: 06/0830Z SFC/FL170 N0011 W07747
- S0005 W07738 - S0006 W07740 - N0008 W07753 -
N0011 W07747 SFC/FL250 NO ASH EXP

FCST VA CLD +12HR: 06/1430Z SFC/FL170 N0007
W07753 - S0004 W07738 - S0006 W07740 - N0002
W07757 - N0007 W07753

FCST VA CLD +18HR: 06/2030Z SFC/FL170 NO ASH EXP

RMK: LARGER VA EMS SEEN MOV TO THE ENE AND EXTD
ABT 18 NMI FM SUMMIT. MODELS SUGGEST FL250 BASED
ON MOV. ...

NXT ADVISORY: WILL BE ISSUED BY 20180206/0830Z
1802060232-1802060830

ATCSCC ADVZY 027 DCC 02/06/2018 VOLCANIC ACTIVITY BULLETIN -
TURRIALBA 345070

FVXX20 KNES 060323 WSI UKS:060327
VA ADVISORY
DTG: 20180206/0323Z

VAAC: WASHINGTON

VOLCANO: TURRIALBA 345070
PSN: N1001 W08346

AREA: COSTA?RICA

SUMMIT ELEV: 10958 FT (3340 M)

ADVISORY NR: 2018/037

INFO SOURCE: GOES-EAST. CIMSS VOLCAT. SEISMIC
DETECTION. VOLCANO WEB CAMERA.

ERUPTION DETAILS: VA EM NOT OBSD

OBS VA DTG: 06/0300Z

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE
DATA.

FCST VA CLD +6HR: NO VA EXP

FCST VA CLD +12HR: NO VA EXP

FCST VA CLD +18HR: NO VA EXP

RMK: VA EM NOT SEEN IN STLT IMAGERY. HELICORDER
SHOWS DECREASED LVLS OF SEISMICITY. ...KIM

NXT ADVISORY: NO FURTHER ADVISORIES
1802060323-1802060923

ATCSCC ADVZY 026 DCC 02/06/2018 VOLCANIC ACTIVITY BULLETIN -
TURRIALBA 345070
FVXX20 KNES 060323 WSI FAA:060325
VA ADVISORY
DTG: 20180206/0323Z

VAAC: WASHINGTON

VOLCANO: TURRIALBA 345070

PSN: N1001 W08346

AREA: COSTA_RICA

SUMMIT ELEV: 10958 FT (3340 M)

ADVISORY NR: 2018/037

INFO SOURCE: GOES-EAST. CIMSS VOLCAT. SEISMIC
DETECTION. VOLCANO WEB CAMERA.

ERUPTION DETAILS: VA EM NOT OBSD

OBS VA DTG: 06/0300Z

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE
DATA.

FCST VA CLD +6HR: NO VA EXP

FCST VA CLD +12HR: NO VA EXP

FCST VA CLD +18HR: NO VA EXP

RMK: VA EM NOT SEEN IN STLT IMAGERY. HELICORDER
SHOWS DECREASED LVLS OF SEISMICITY. ...KIM

NXT ADVISORY: NO FURTHER ADVISORIES
1802060323-1802060923

ATCSCC ADVZY 101 DCC 02/06/2018 VOLCANIC ACTIVITY BULLETIN - FUEGO
342090

FVXX22 KNES 062213 WSI DDS:062214

VA ADVISORY

DTG: 20180206/2213Z

VAAC: WASHINGTON

VOLCANO: FUEGO 342090

PSN: N1428 W09052

AREA: GUATEMALA

SUMMIT ELEV: 12346 FT (3763 M)

ADVISORY NR: 2018/104

INFO SOURCE: GOES-EAST. NWP MODELS. CIMSS VOLCAT.
VOLCANO WEB CAMERA.

ERUPTION DETAILS: VA EMS

OBS VA DTG: 06/2145Z

OBS VA CLD: SFC/FL160 N1439 W09115 - N1430 W09052
- N1427 W09052 - N1431 W09119 - N1439 W09115 MOV
W 15KT SFC/FL250 N1446 W09050 - N1439 W09051 -
N1434 W09102 - N1439 W09107 - N1446 W09050 MOV N
10KT

FCST VA CLD +6HR: 07/0400Z SFC/FL160 N1443 W09116
- N1430 W09052 - N1427 W09052 - N1434 W09119 -
N1443 W09116 SFC/FL250 NO ASH EXP

FCST VA CLD +12HR: 07/1000Z SFC/FL160 N1447
W09114 - N1429 W09052 - N1427 W09052 - N1438
W09120 - N1447 W09114

FCST VA CLD +18HR: 07/1600Z SFC/FL160 N1452
W09111 - N1429 W09052 - N1426 W09052 - N1443
W09119 - N1452 W09111

RMK: UPDATE. A NEW VA EMS IS SEEN IN STLT IMAGERY
MOV TO THE N. MODELS SUGGEST FL250 GIVEN N MOV.
...WHISNANT

NXT ADVISORY: WILL BE ISSUED BY 20180207/0415Z
201802062220-201802071020

ATCSCC ADVZY 102 DCC 02/06/2018 VOLCANIC ACTIVITY BULLETIN - FUEGO
342090
FVXX22 KNES 062213 WSI UKS:062216
VA ADVISORY
DTG: 20180206/2213Z

VAAC: WASHINGTON

VOLCANO: FUEGO 342090
PSN: N1428 W09052

AREA: GUATEMALA

SUMMIT ELEV: 12346 FT (3763 M)

ADVISORY NR: 2018/104

INFO SOURCE: GOES-EAST. NWP MODELS. CIMSS VOLCAT.
VOLCANO WEB CAMERA.

ERUPTION DETAILS: VA EMS

OBS VA DTG: 06/2145Z

OBS VA CLD: SFC/FL160 N1439 W09115 - N1430 W09052
- N1427 W09052 - N1431 W09119 - N1439 W09115 MOV
W 15KT SFC/FL250 N1446 W09050 - N1439 W09051 -
N1434 W09102 - N1439 W09107 - N1446 W09050 MOV N
10KT

FCST VA CLD +6HR: 07/0400Z SFC/FL160 N1443 W09116
- N1430 W09052 - N1427 W09052 - N1434 W09119 -
N1443 W09116 SFC/FL250 NO ASH EXP

FCST VA CLD +12HR: 07/1000Z SFC/FL160 N1447
W09114 - N1429 W09052 - N1427 W09052 - N1438
W09120 - N1447 W09114

FCST VA CLD +18HR: 07/1600Z SFC/FL160 N1452
W09111 - N1429 W09052 - N1426 W09052 - N1443
W09119 - N1452 W09111

RMK: UPDATE. A NEW VA EMS IS SEEN IN STLT IMAGERY
MOV TO THE N. MODELS SUGGEST FL250 GIVEN N MOV.
...WHISNANT

NXT ADVISORY: WILL BE ISSUED BY 20180207/0415Z
201802062225-201802071025

ATCSCC ADVZY 107 DCC 02/06/2018 VOLCANIC ACTIVITY BULLETIN -
REVENTADOR 352010
FVXX21 KNES 062342 WSI DDS:062343
VA ADVISORY
DTG: 20180206/2342Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010
PSN: S0004 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2018/121

INFO SOURCE: GOES-EAST. NWP MODELS. CIMSS VOLCAT.
VOLCANO WEB CAMERA.

ERUPTION DETAILS: ONGOING ACT

OBS VA DTG: 06/2315Z

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE
DATA WINDS SFC/FL150 045/5KT

FCST VA CLD +6HR: 07/0530Z

FCST VA CLD +12HR: 07/1130Z

FCST VA CLD +18HR: 07/1730Z

RMK: VA CANNOT BE SEEN IN STLT OR WEBCAM IMAGERY
DUE TO CLD CVR. MODELS SUGGEST MOV TO THE SW AT
FL150 BUT WINDS ARE LGT/VARIABLE. ...WHISNANT

NXT ADVISORY: WILL BE ISSUED BY 20180207/0545Z
201802062340-201802071140

ATCSCC ADVZY 108 DCC 02/06/2018 VOLCANIC ACTIVITY BULLETIN -
REVENTADOR 352010
FVXX21 KNES 062342 WSI UKS:062345
VA ADVISORY
DTG: 20180206/2342Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010
PSN: S0004 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2018/121

INFO SOURCE: GOES-EAST. NWP MODELS. CIMSS VOLCAT.
VOLCANO WEB CAMERA.

ERUPTION DETAILS: ONGOING ACT

OBS VA DTG: 06/2315Z

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE
DATA WINDS SFC/FL150 045/5KT

FCST VA CLD +6HR: 07/0530Z

FCST VA CLD +12HR: 07/1130Z

FCST VA CLD +18HR: 07/1730Z

RMK: VA CANNOT BE SEEN IN STLT OR WEBCAM IMAGERY
DUE TO CLD CVR. MODELS SUGGEST MOV TO THE SW AT
FL150 BUT WINDS ARE LGT/VARIABLE. ...WHISNANT

NXT ADVISORY: WILL BE ISSUED BY 20180207/0545Z
201802062345-201802071145

ATCSCC ADVZY 007 DCC 02/07/2018 VOLCANIC ACTIVITY BULLETIN -
TURRIALBA 345070
FVXX20 KNES 070118 WSI UKS:070124
VA ADVISORY
DTG: 20180207/0118Z

VAAC: WASHINGTON

VOLCANO: TURRIALBA 345070
PSN: N1001 W08346

AREA: COSTA_RICA

SUMMIT ELEV: 10958 FT (3340 M)

ADVISORY NR: 2018/040

INFO SOURCE: GOES-EAST. NWP MODELS. CIMSS VOLCAT.
VOLCANO WEB CAMERA.

ERUPTION DETAILS: ONGOING ACT

OBS VA DTG: 07/0045Z

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

FCST VA CLD +6HR: 07/0700Z

FCST VA CLD +12HR: 07/1300Z

FCST VA CLD +18HR: 07/1900Z

RMK: VA CANNOT BE SEEN IN STLT IMAGERY BUT WEBCAM
SHOWS VA EMS. MODELS SUGGEST MOV TO THE W AT FL130
THOUGH WINDS ARE LGT. ...WHISNANT

NXT ADVISORY: WILL BE ISSUED BY 20180207/0715Z
1802070118-1802070715

ATCSCC ADVZY 005 DCC 02/07/2018 VOLCANIC ACTIVITY BULLETIN -
TURRIALBA 345070

FVXX20 KNES 070118 WSI DDS:070119

VA ADVISORY

DTG: 20180207/0118Z

VAAC: WASHINGTON

VOLCANO: TURRIALBA 345070
PSN: N1001 W08346

AREA: COSTA_RICA

SUMMIT ELEV: 10958 FT (3340 M)

ADVISORY NR: 2018/040

INFO SOURCE: GOES-EAST. NWP MODELS. CIMSS VOLCAT.
VOLCANO WEB CAMERA.

ERUPTION DETAILS: ONGOING ACT

OBS VA DTG: 07/0045Z

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

FCST VA CLD +6HR: 07/0700Z

FCST VA CLD +12HR: 07/1300Z

FCST VA CLD +18HR: 07/1900Z

RMK: VA CANNOT BE SEEN IN STLT IMAGERY BUT WEBCAM
SHOWS VA EMS. MODELS SUGGEST MOV TO THE W AT FL130
THOUGH WINDS ARE LGT. ...WHISNANT

NXT ADVISORY: WILL BE ISSUED BY 20180207/0715Z
1802070118-1802070715

ATCSCC ADVZY 008 DCC 02/07/2018 VOLCANIC ACTIVITY BULLETIN -
TURRIALBA 345070

FVXX20 KNES 070118 WSI UKS:070126

VA ADVISORY

DTG: 20180207/0118Z

VAAC: WASHINGTON

VOLCANO: TURRIALBA 345070

PSN: N1001 W08346

AREA: COSTA.RICA

SUMMIT ELEV: 10958 FT (3340 M)

ADVISORY NR: 2018/040

INFO SOURCE: GOES-EAST. NWP MODELS. CIMSS VOLCAT.
VOLCANO WEB CAMERA.

ERUPTION DETAILS: ONGOING ACT

OBS VA DTG: 07/0045Z

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE

DATA WINDS SFC/FL130 090/5KT

FCST VA CLD +6HR: 07/0700Z

FCST VA CLD +12HR: 07/1300Z

FCST VA CLD +18HR: 07/1900Z

RMK: VA CANNOT BE SEEN IN STLT IMAGERY BUT WEBCAM
SHOWS VA EMS. MODELS SUGGEST MOV TO THE W AT FL130
THOUGH WINDS ARE LGT. ...WHISNANT

NXT ADVISORY: WILL BE ISSUED BY 20180207/0715Z
1802070118-1802070715

ATCSCC ADVZY 006 DCC 02/07/2018 VOLCANIC ACTIVITY BULLETIN -
TURRIALBA 345070

FVXX20 KNES 070118 WSI UKS:070121

VA ADVISORY

DTG: 20180207/0118Z

VAAC: WASHINGTON

VOLCANO: TURRIALBA 345070
PSN: N1001 W08346

AREA: COSTA?RICA

SUMMIT ELEV: 10958 FT (3340 M)

ADVISORY NR: 2018/040

INFO SOURCE: GOES-EAST. NWP MODELS. CIMSS VOLCAT.
VOLCANO WEB CAMERA.

ERUPTION DETAILS: ONGOING ACT

OBS VA DTG: 07/0045Z

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

FCST VA CLD +6HR: 07/0700Z

FCST VA CLD +12HR: 07/1300Z

FCST VA CLD +18HR: 07/1900Z

RMK: VA CANNOT BE SEEN IN STLT IMAGERY BUT WEBCAM
SHOWS VA EMS. MODELS SUGGEST MOV TO THE W AT FL130
THOUGH WINDS ARE LGT. ...WHISNANT

NXT ADVISORY: WILL BE ISSUED BY 20180207/0715Z
1802070118-1802070715

ATCSCC ADVZY 006 DCC 02/07/2018 VOLCANIC ACTIVITY BULLETIN -
TURRIALBA 345070
FVXX20 KNES 070118 WSI UKS:070121
VA ADVISORY
DTG: 20180207/0118Z

VAAC: WASHINGTON

VOLCANO: TURRIALBA 345070
PSN: N1001 W08346

AREA: COSTA?RICA

SUMMIT ELEV: 10958 FT (3340 M)

ADVISORY NR: 2018/040

INFO SOURCE: GOES-EAST. NWP MODELS. CIMSS VOLCAT.
VOLCANO WEB CAMERA.

ERUPTION DETAILS: ONGOING ACT

OBS VA DTG: 07/0045Z

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

FCST VA CLD +6HR: 07/0700Z

FCST VA CLD +12HR: 07/1300Z

FCST VA CLD +18HR: 07/1900Z

RMK: VA CANNOT BE SEEN IN STLT IMAGERY BUT WEBCAM
SHOWS VA EMS. MODELS SUGGEST MOV TO THE W AT FL130
THOUGH WINDS ARE LGT. ...WHISNANT

NXT ADVISORY: WILL BE ISSUED BY 20180207/0715Z
1802070118-1802070715

ATCSCC ADVZY 022 DCC 02/07/2018 VOLCANIC ACTIVITY BULLETIN -
TURRIALBA 345070
FVXX20 KNES 070701 WSI UKS:070706
VA ADVISORY
DTG: 20180207/0701Z

VAAC: WASHINGTON

VOLCANO: TURRIALBA 345070
PSN: N1001 W08346

AREA: COSTA_RICA

SUMMIT ELEV: 10958 FT (3340 M)

ADVISORY NR: 2018/041

INFO SOURCE: GOES-EAST. NWP MODELS. CIMSS VOLCAT.
SEISMIC DETECTION. VOLCANO WEB CAMERA.

ERUPTION DETAILS: POSS ONGOING VA EMS

OBS VA DTG: 07/0630Z

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE
DATA WINDS SFC/FL130 090/10-15KT

FCST VA CLD +6HR: 07/1230Z

FCST VA CLD +12HR: 07/1830Z

FCST VA CLD +18HR: 08/0030Z

RMK: VA EM NOT SEEN IN STLT DUE TO CLD COVER.
HOWEVER WEB CAM SHOWS CONT EMS WHICH MAY CONTAIN
VA. ...KIM

NXT ADVISORY: WILL BE ISSUED BY 20180207/1300Z
1802070712-1802071300

ATCSCC ADVZY 021 DCC 02/07/2018 VOLCANIC ACTIVITY BULLETIN -
TURRIALBA 345070
FVXX20 KNES 070701 WSI UKS:070704
VA ADVISORY
DTG: 20180207/0701Z

VAAC: WASHINGTON

VOLCANO: TURRIALBA 345070
PSN: N1001 W08346

AREA: COSTA?RICA

SUMMIT ELEV: 10958 FT (3340 M)

ADVISORY NR: 2018/041

INFO SOURCE: GOES-EAST. NWP MODELS. CIMSS VOLCAT.
SEISMIC DETECTION. VOLCANO WEB CAMERA.

ERUPTION DETAILS: POSS ONGOING VA EMS

OBS VA DTG: 07/0630Z

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE
DATA WINDS SFC/FL130 090/10-15KT

FCST VA CLD +6HR: 07/1230Z

FCST VA CLD +12HR: 07/1830Z

FCST VA CLD +18HR: 08/0030Z

RMK: VA EM NOT SEEN IN STLT DUE TO CLD COVER.
HOWEVER WEB CAM SHOWS CONT EMS WHICH MAY CONTAIN
VA. ...KIM

NXT ADVISORY: WILL BE ISSUED BY 20180207/1300Z
1802070712-1802071300

ATCSCC ADVZY 023 DCC 02/07/2018 VOLCANIC ACTIVITY BULLETIN -
TURRIALBA 345070

FVXX20 KNES 070701 WSI UKS:070709

VA ADVISORY

DTG: 20180207/0701Z

VAAC: WASHINGTON

VOLCANO: TURRIALBA 345070

PSN: N1001 W08346

AREA: COSTA.RICA

SUMMIT ELEV: 10958 FT (3340 M)

ADVISORY NR: 2018/041

INFO SOURCE: GOES-EAST. NWP MODELS. CIMSS VOLCAT.

SEISMIC DETECTION. VOLCANO WEB CAMERA.

ERUPTION DETAILS: POSS ONGOING VA EMS

OBS VA DTG: 07/0630Z

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE

DATA WINDS SFC/FL130 090/10-15KT

FCST VA CLD +6HR: 07/1230Z

FCST VA CLD +12HR: 07/1830Z

FCST VA CLD +18HR: 08/0030Z

RMK: VA EM NOT SEEN IN STLT DUE TO CLD COVER.
HOWEVER WEB CAM SHOWS CONT EMS WHICH MAY CONTAIN
VA. ...KIM

NXT ADVISORY: WILL BE ISSUED BY 20180207/1300Z
1802070712-1802071300

ATCSCC ADVZY 020 DCC 02/07/2018 VOLCANIC ACTIVITY BULLETIN -
TURRIALBA 345070

FVXX20 KNES 070701 WSI DDS:070702

VA ADVISORY

DTG: 20180207/0701Z

VAAC: WASHINGTON

VOLCANO: TURRIALBA 345070

PSN: N1001 W08346

AREA: COSTA_RICA

SUMMIT ELEV: 10958 FT (3340 M)

ADVISORY NR: 2018/041

INFO SOURCE: GOES-EAST. NWP MODELS. CIMSS VOLCAT.
SEISMIC DETECTION. VOLCANO WEB CAMERA.

ERUPTION DETAILS: POSS ONGOING VA EMS

OBS VA DTG: 07/0630Z

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE
DATA WINDS SFC/FL130 090/10-15KT

FCST VA CLD +6HR: 07/1230Z

FCST VA CLD +12HR: 07/1830Z

FCST VA CLD +18HR: 08/0030Z

RMK: VA EM NOT SEEN IN STLT DUE TO CLD COVER.
HOWEVER WEB CAM SHOWS CONT EMS WHICH MAY CONTAIN
VA. ...KIM

NXT ADVISORY: WILL BE ISSUED BY 20180207/1300Z
1802070712-1802071300

ATCSCC ADVZY 024 DCC 02/07/2018 VOLCANIC ACTIVITY BULLETIN - FUEGO
342090

FVXX22 KNES 070937 WSI DDS:070939

VA ADVISORY

DTG: 20180207/0937Z

VAAC: WASHINGTON

VOLCANO: FUEGO 342090

PSN: N1428 W09052

AREA: GUATEMALA

SUMMIT ELEV: 12346 FT (3763 M)

ADVISORY NR: 2018/106

INFO SOURCE: GOES-EAST. NWP MODELS. CIMSS VOLCAT.
VOLCANO WEB CAMERA.

ERUPTION DETAILS: NEW VA EM DETECTED

OBS VA DTG: 07/0915Z

OBS VA CLD: SFC/FL150 N1435 W09100 - N1430 W09054
- N1425 W09055 - N1428 W09105 - N1435 W09100 MOV
NW 5-10KT

FCST VA CLD +6HR: 07/1530Z SFC/FL150 NO ASH EXP

FCST VA CLD +12HR: 07/2130Z NO ASH EXP

FCST VA CLD +18HR: 08/0330Z NO ASH EXP

RMK: NEW VA EM SEEN IN STLT MOV NW AWAY FM THE
SUMMIT. MODELS SUGGEST WINDS ARE BTWN 5-10 KTS
AROUND FL150. ...KIM

NXT ADVISORY: WILL BE ISSUED BY 20180207/1530Z
1802070942-1802071530

ATCSCC ADVZY 025 DCC 02/07/2018 VOLCANIC ACTIVITY BULLETIN - FUEGO
342090

FVXX22 KNES 070937 WSI UKS:070941

VA ADVISORY

DTG: 20180207/0937Z

VAAC: WASHINGTON

VOLCANO: FUEGO 342090

PSN: N1428 W09052

AREA: GUATEMALA

SUMMIT ELEV: 12346 FT (3763 M)

ADVISORY NR: 2018/106

INFO SOURCE: GOES-EAST. NWP MODELS. CIMSS VOLCAT.
VOLCANO WEB CAMERA.

ERUPTION DETAILS: NEW VA EM DETECTED

OBS VA DTG: 07/0915Z

OBS VA CLD: SFC/FL150 N1435 W09100 - N1430 W09054
- N1425 W09055 - N1428 W09105 - N1435 W09100 MOV
NW 5-10KT

FCST VA CLD +6HR: 07/1530Z SFC/FL150 NO ASH EXP

FCST VA CLD +12HR: 07/2130Z NO ASH EXP

FCST VA CLD +18HR: 08/0330Z NO ASH EXP

RMK: NEW VA EM SEEN IN STLT MOV NW AWAY FM THE
SUMMIT. MODELS SUGGEST WINDS ARE BTWN 5-10 KTS
AROUND FL150. ...KIM

NXT ADVISORY: WILL BE ISSUED BY 20180207/1530Z
1802070945-1802071530

ATCSCC ADVZY 026 DCC 02/07/2018 VOLCANIC ACTIVITY BULLETIN - MAYON
273030

FVFE01 RJTD 071023 WSI UKS:071025

VA ADVISORY

DTG: 20180207/1023Z

VAAC: TOKYO

VOLCANO: MAYON 273030

PSN: N1315 E12341

AREA: PHILIPPINES

SUMMIT ELEV: 2462M

ADVISORY NR: 2018/77

INFO SOURCE: HIMAWARI-8 PHIVOLCS

AVIATION COLOUR CODE: NIL

ERUPTION DETAILS: ERUPTION VA CLD UNKNOWN REPORTED AT 20180207/0955Z

OBS VA DTG: 07/1000Z

OBS VA CLD: VA NOT IDENTIFIABLE FM SATELLITE DATA WIND FL180
280/10KT

FCST VA CLD +6 HR: NOT AVBL

FCST VA CLD +12 HR: NOT AVBL

FCST VA CLD +18 HR: NOT AVBL

RMK: WE WILL ISSUE FURTHER ADVISORY IF VA IS DETECTED IN SATELLITE IMAGERY.

NXT ADVISORY: NO FURTHER ADVISORIES

1802071023-1802071623

ATCSCC ADVZY 032 DCC 02/07/2018 VOLCANIC ACTIVITY BULLETIN -
REVENTADOR 352010

FVXX21 KNES 071120 WSI UKS:071124

VA ADVISORY

DTG: 20180207/1120Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010

PSN: S0005 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2018/123

INFO SOURCE: GOES-EAST. NWP MODELS. CIMSS VOLCAT.
VOLCANO WEB CAMERA.

ERUPTION DETAILS: ONGOING EMS

OBS VA DTG: 07/1100Z

OBS VA CLD: SFC/FL150 S0004 W07741 - S0008 W07740
- S0026 W07800 - S0013 W07808 - S0004 W07741 MOV
SW 5KT

FCST VA CLD +6HR: 07/1700Z SFC/FL150 S0004 W07742
- S0008 W07740 - S0025 W07759 - S0012 W07808 -
S0004 W07742

FCST VA CLD +12HR: 07/2300Z SFC/FL150 NO ASH EXP

FCST VA CLD +18HR: 08/0500Z NO ASH EXP

RMK: CONT VA EM SEEN MOV SW AWAY FM THE SUMMIT.
MODELS SUGGEST WINDS ARE IN LGT AND VAR CONDITIONS
THROUGH T+6 HRS. ...KIM

NXT ADVISORY: WILL BE ISSUED BY 20180207/1715Z

1802071120-1802071715

ATCSCC ADVZY 030 DCC 02/07/2018 VOLCANIC ACTIVITY BULLETIN -
REVENTADOR 352010

FVXX21 KNES 071120 WSI DDS:071121

VA ADVISORY

DTG: 20180207/1120Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010

PSN: S0005 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2018/123

INFO SOURCE: GOES-EAST. NWP MODELS. CIMSS VOLCAT.
VOLCANO WEB CAMERA.

ERUPTION DETAILS: ONGOING EMS

OBS VA DTG: 07/1100Z

OBS VA CLD: SFC/FL150 S0004 W07741 - S0008 W07740
- S0026 W07800 - S0013 W07808 - S0004 W07741 MOV
SW 5KT

FCST VA CLD +6HR: 07/1700Z SFC/FL150 S0004 W07742
- S0008 W07740 - S0025 W07759 - S0012 W07808 -
S0004 W07742

FCST VA CLD +12HR: 07/2300Z SFC/FL150 NO ASH EXP

FCST VA CLD +18HR: 08/0500Z NO ASH EXP

RMK: CONT VA EM SEEN MOV SW AWAY FM THE SUMMIT.
MODELS SUGGEST WINDS ARE IN LGT AND VAR CONDITIONS
THROUGH T+6 HRS. ...KIM

NXT ADVISORY: WILL BE ISSUED BY 20180207/1715Z
1802071120-1802071715

ATCSCC ADVZY 047 DCC 02/07/2018 VOLCANIC ACTIVITY BULLETIN -

TURRIALBA 345070
FVXX20 KNES 071237 WSI UKS:071258
VA ADVISORY
DTG: 20180207/1237Z
VAAC: WASHINGTON
VOLCANO: TURRIALBA 345070
PSN: N1001 W08346
AREA: COSTA.RICA
SUMMIT ELEV: 10958 FT (3340 M)
ADVISORY NR: 2018/042
INFO SOURCE: GOES-EAST. NWP MODELS. VOLCANO WEB
CAMERA. INSIVUMEH.
ERUPTION DETAILS: ONGOING VA EMS.
OBS VA DTG: 07/1215Z
OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE
DATA WINDS SFC/FL130 090/5-10KT
FCST VA CLD +6HR: 07/1830Z
FCST VA CLD +12HR: 08/0030Z
FCST VA CLD +18HR: 08/0630Z
RMK: CONTINUES VA EMS CAN BE SEEN IN WEBCAM
IMAGERY. VA CAN NOT BE SEEN IN STLT IMAGERY DUE
TO WEATHER CLDS. VA DRIFTING W. ...LEE
NXT ADVISORY: WILL BE ISSUED BY 20180207/1830Z
1802071237-1802071830

ATCSCC ADVZY 046 DCC 02/07/2018 VOLCANIC ACTIVITY BULLETIN -
TURRIALBA 345070
FVXX20 KNES 071237 WSI UKS:071256
VA ADVISORY
DTG: 20180207/1237Z

VAAC: WASHINGTON

VOLCANO: TURRIALBA 345070
PSN: N1001 W08346

AREA: COSTA_RICA

SUMMIT ELEV: 10958 FT (3340 M)

ADVISORY NR: 2018/042

INFO SOURCE: GOES-EAST. NWP MODELS. VOLCANO WEB
CAMERA. INSIVUMEH.

ERUPTION DETAILS: ONGOING VA EMS.

OBS VA DTG: 07/1215Z

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

FCST VA CLD +6HR: 07/1830Z

FCST VA CLD +12HR: 08/0030Z

FCST VA CLD +18HR: 08/0630Z

RMK: CONTINUES VA EMS CAN BE SEEN IN WEBCAM
IMAGERY. VA CAN NOT BE SEEN IN STLT IMAGERY DUE
TO WEATHER CLDS. VA DRIFTING W. ...LEE

NXT ADVISORY: WILL BE ISSUED BY 20180207/1830Z
1802071237-1802071830

ATCSCC ADVZY 042 DCC 02/07/2018 VOLCANIC ACTIVITY BULLETIN -
TURRIALBA 345070
FVXX20 KNES 071237 WSI DDS:071249
VA ADVISORY
DTG: 20180207/1237Z

VAAC: WASHINGTON

VOLCANO: TURRIALBA 345070
PSN: N1001 W08346

AREA: COSTA_RICA

SUMMIT ELEV: 10958 FT (3340 M)

ADVISORY NR: 2018/042

INFO SOURCE: GOES-EAST. NWP MODELS. VOLCANO WEB
CAMERA. INSIVUMEH.

ERUPTION DETAILS: ONGOING VA EMS.

OBS VA DTG: 07/1215Z

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

FCST VA CLD +6HR: 07/1830Z

FCST VA CLD +12HR: 08/0030Z

FCST VA CLD +18HR: 08/0630Z

RMK: CONTINUES VA EMS CAN BE SEEN IN WEBCAM
IMAGERY. VA CAN NOT BE SEEN IN STLT IMAGERY DUE
TO WEATHER CLDS. VA DRIFTING W. ...LEE

NXT ADVISORY: WILL BE ISSUED BY 20180207/1830Z
1802071237-1802071830

ATCSCC ADVZY 044 DCC 02/07/2018 VOLCANIC ACTIVITY BULLETIN -
TURRIALBA 345070
FVXX20 KNES 071237 WSI UKS:071252
VA ADVISORY
DTG: 20180207/1237Z

VAAC: WASHINGTON

VOLCANO: TURRIALBA 345070
PSN: N1001 W08346

AREA: COSTA?RICA

SUMMIT ELEV: 10958 FT (3340 M)

ADVISORY NR: 2018/042

INFO SOURCE: GOES-EAST. NWP MODELS. VOLCANO WEB
CAMERA. INSIVUMEH.

ERUPTION DETAILS: ONGOING VA EMS.

OBS VA DTG: 07/1215Z

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

FCST VA CLD +6HR: 07/1830Z

FCST VA CLD +12HR: 08/0030Z

FCST VA CLD +18HR: 08/0630Z

RMK: CONTINUES VA EMS CAN BE SEEN IN WEBCAM
IMAGERY. VA CAN NOT BE SEEN IN STLT IMAGERY DUE
TO WEATHER CLDS. VA DRIFTING W. ...LEE

NXT ADVISORY: WILL BE ISSUED BY 20180207/1830Z
1802071237-1802071830

ATCSCC ADVZY 054 DCC 02/07/2018 VOLCANIC ACTIVITY BULLETIN - MAYON
273030

FVFE01 RJTD 071348 WSI UKS:071350

VA ADVISORY

DTG: 20180207/1348Z

VAAC: TOKYO

VOLCANO: MAYON 273030

PSN: N1315 E12341

AREA: PHILIPPINES

SUMMIT ELEV: 2462M

ADVISORY NR: 2018/78

INFO SOURCE: HIMAWARI-8 RPHI

AVIATION COLOUR CODE: NIL

ERUPTION DETAILS: ERUPTION FL110 REPORTED AT 20180207/1330Z

OBS VA DTG: 07/1330Z

OBS VA CLD: VA NOT IDENTIFIABLE FM SATELLITE DATA WIND FL110
250/13KT

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=

EFF: 1802071348-1802071948

ATCSCC ADVZY 072 DCC 02/07/2018 VOLCANIC ACTIVITY BULLETIN - FUEGO
342090

FVXX22 KNES 071515 WSI DDS:071517

VA ADVISORY

DTG: 20180207/1515Z

VAAC: WASHINGTON

VOLCANO: FUEGO 342090

PSN: N1428 W09052

AREA: GUATEMALA

SUMMIT ELEV: 12346 FT (3763 M)

ADVISORY NR: 2018/107

INFO SOURCE: GOES-EAST.

ERUPTION DETAILS: VA EMS ENDED. REMNANT ASH
DISPERSED.

OBS VA DTG: 07/1445Z

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE
DATA.

FCST VA CLD +6HR: NO VA EXP

FCST VA CLD +12HR: NO VA EXP

FCST VA CLD +18HR: NO VA EXP

RMK: NO NEW EMS HAVE BEEN NOTED OVER THE PAST
SEVERAL HOURS. REMNANT VA FROM EARLIER PUFFS
DISPERSED. ...LEE

NXT ADVISORY: NO FURTHER ADVISORIES
EFF: 1802071445-1802072045

ATCSCC ADVZY 073 DCC 02/07/2018 VOLCANIC ACTIVITY BULLETIN - FUEGO
342090

FVXX22 KNES 071515 WSI UKS:071520
VA ADVISORY
DTG: 20180207/1515Z

VAAC: WASHINGTON

VOLCANO: FUEGO 342090
PSN: N1428 W09052

AREA: GUATEMALA

SUMMIT ELEV: 12346 FT (3763 M)

ADVISORY NR: 2018/107

INFO SOURCE: GOES-EAST.

ERUPTION DETAILS: VA EMS ENDED. REMNANT ASH
DISPERSED.

OBS VA DTG: 07/1445Z

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE
DATA.

FCST VA CLD +6HR: NO VA EXP

FCST VA CLD +12HR: NO VA EXP

FCST VA CLD +18HR: NO VA EXP

RMK: NO NEW EMS HAVE BEEN NOTED OVER THE PAST
SEVERAL HOURS. REMNANT VA FROM EARLIER PUFFS
DISPERSED. ...LEE

NXT ADVISORY: NO FURTHER ADVISORIES
EFF: 1802071445-1802072045

ATCSCC ADVZY 083 DCC 02/07/2018 VOLCANIC ACTIVITY BULLETIN - MAYON
273030

FVFE01 RJTD 071637 WSI UKS:071638

VA ADVISORY

DTG: 20180207/1637Z

VAAC: TOKYO

VOLCANO: MAYON 273030

PSN: N1315 E12341

AREA: PHILIPPINES

SUMMIT ELEV: 2462M

ADVISORY NR: 2018/79

INFO SOURCE: HIMAWARI-8 PHIVOLCS RPHI

AVIATION COLOUR CODE: NIL

ERUPTION DETAILS: ERUPTION FL110 EXTD NE REPORTED AT 20180207/1616Z

OBS VA DTG: 07/1620Z

OBS VA CLD: VA NOT IDENTIFIABLE FM SATELLITE DATA WIND FL110
250/12KT

FCST VA CLD +6 HR: NOT AVBL

FCST VA CLD +12 HR: NOT AVBL

FCST VA CLD +18 HR: NOT AVBL

RMK: WE WILL ISSUE FURTHER ADVISORY IF VA IS DETECTED IN SATELLITE
IMAGERY.

NXT ADVISORY: NO FURTHER ADVISORIES
1802071637-1802072237

ATCSCC ADVZY 085 DCC 02/07/2018 VOLCANIC ACTIVITY BULLETIN -
REVENTADOR 352010
FVXX21 KNES 071648 WSI FAA:071651
VA ADVISORY
DTG: 20180207/1648Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010
PSN: S0005 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2018/124

INFO SOURCE: GOES-EAST. NWP MODELS. CIMSS VOLCAT.
VOLCANO WEB CAMERA.

ERUPTION DETAILS: ONGOING VA EMS.

OBS VA DTG: 07/1630Z

OBS VA CLD: SFC/FL150 S0003 W07740 - S0005 W07739
- S0027 W07807 - S0014 W07813 - S0003 W07740 MOV
SW 5-10KT

FCST VA CLD +6HR: 07/2230Z SFC/FL150 S0004 W07741
- S0004 W07738 - S0035 W07758 - S0025 W07810 -
S0004 W07741

FCST VA CLD +12HR: 08/0430Z SFC/FL150 S0005
W07738 - S0039 W07743 - S0035 W07757 - S0005
W07740 - S0005 W07738

FCST VA CLD +18HR: 08/1030Z SFC/FL150 S0004
W07738 - S0039 W07728 - S0039 W07743 - S0005
W07740 - S0004 W07738

RMK: SMALL VA PUFFS CONTINUE TO BE SEEN IN
NOAA/CIMSS FALSE COLOR IMAGERY. VA PUFFS OBSCURED
IN WEBCAM BY WEATHER CLDS. VA MOV SW TO MORE S
THEN SSE OVER NEXT 12-18 HRS. ...LEE

NXT ADVISORY: WILL BE ISSUED BY 20180207/2245Z
1802071648-1802072245

ATCSCC ADVZY 086 DCC 02/07/2018 VOLCANIC ACTIVITY BULLETIN -
REVENTADOR 352010
FVXX21 KNES 071648 WSI UKS:071653
VA ADVISORY
DTG: 20180207/1648Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010
PSN: S0005 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2018/124

INFO SOURCE: GOES-EAST. NWP MODELS. CIMSS VOLCAT.
VOLCANO WEB CAMERA.

ERUPTION DETAILS: ONGOING VA EMS.

OBS VA DTG: 07/1630Z

OBS VA CLD: SFC/FL150 S0003 W07740 - S0005 W07739
- S0027 W07807 - S0014 W07813 - S0003 W07740 MOV
SW 5-10KT

FCST VA CLD +6HR: 07/2230Z SFC/FL150 S0004 W07741
- S0004 W07738 - S0035 W07758 - S0025 W07810 -
S0004 W07741

FCST VA CLD +12HR: 08/0430Z SFC/FL150 S0005
W07738 - S0039 W07743 - S0035 W07757 - S0005
W07740 - S0005 W07738

FCST VA CLD +18HR: 08/1030Z SFC/FL150 S0004
W07738 - S0039 W07728 - S0039 W07743 - S0005
W07740 - S0004 W07738

RMK: SMALL VA PUFFS CONTINUE TO BE SEEN IN
NOAA/CIMSS FALSE COLOR IMAGERY. VA PUFFS OBSCURED
IN WEBCAM BY WEATHER CLDS. VA MOV SW TO MORE S

THEN SSE OVER NEXT 12-18 HRS. ...LEE

NXT ADVISORY: WILL BE ISSUED BY 20180207/2245Z
1802071648-1802072245

ATCSCC ADVZY 097 DCC 02/07/2018 VOLCANIC ACTIVITY BULLETIN -
TURRIALBA 345070

FVXX20 KNES 071738 WSI UKS:071753

VA ADVISORY

DTG: 20180207/1738Z

VAAC: WASHINGTON

VOLCANO: TURRIALBA 345070

PSN: N1001 W08346

AREA: COSTA.RICA

SUMMIT ELEV: 10958 FT (3340 M)

ADVISORY NR: 2018/043

INFO SOURCE: GOES-EAST. NWP MODELS. VOLCANO WEB
CAMERA.

ERUPTION DETAILS: ONGOING VA EMS.

OBS VA DTG: 07/1715Z

OBS VA CLD: SFC/FL130 N1004 W08352 - N1002 W08347

- N1001 W08346 - N0959 W08352 - N1004 W08352 MOV

W 10-15KT

FCST VA CLD +6HR: 07/2330Z SFC/FL130 N1004 W08353

- N1002 W08346 - N1001 W08346 - N1000 W08353 -

N1004 W08353

FCST VA CLD +12HR: 08/0530Z SFC/FL130 N1002

W08347 - N1001 W08346 - N0956 W08351 - N1000

W08353 - N1002 W08347

FCST VA CLD +18HR: 08/1130Z SFC/FL130 N1002

W08346 - N1001 W08346 - N0956 W08349 - N0958

W08352 - N1002 W08346

RMK: A SMALL PLUME OF VA AND GASES CAN BE SEEN IN
VISIBLE STLT IMAGERY. PLUME IS ATTACHED TO SUMMIT
AND EXTENDS TO LESS THAN 10 NM W OF SUMMIT. VA
PLUME WILL EVENTUALLY SHIFT SW OVER THE NEXT
12-18 HRS. ...LEE

NXT ADVISORY: WILL BE ISSUED BY 20180207/2345Z
1802071745-1802072345

ATCSCC ADVZY 092 DCC 02/07/2018 VOLCANIC ACTIVITY BULLETIN -
TURRIALBA 345070

FVXX20 KNES 071738 WSI DDS:071740

VA ADVISORY

DTG: 20180207/1738Z

VAAC: WASHINGTON

VOLCANO: TURRIALBA 345070

PSN: N1001 W08346

AREA: COSTA_RICA

SUMMIT ELEV: 10958 FT (3340 M)

ADVISORY NR: 2018/043

INFO SOURCE: GOES-EAST. NWP MODELS. VOLCANO WEB
CAMERA.

ERUPTION DETAILS: ONGOING VA EMS.

OBS VA DTG: 07/1715Z

OBS VA CLD: SFC/FL130 N1004 W08352 - N1002 W08347
- N1001 W08346 - N0959 W08352 - N1004 W08352 MOV
W 10-15KT

FCST VA CLD +6HR: 07/2330Z SFC/FL130 N1004 W08353
- N1002 W08346 - N1001 W08346 - N1000 W08353 -
N1004 W08353

FCST VA CLD +12HR: 08/0530Z SFC/FL130 N1002
W08347 - N1001 W08346 - N0956 W08351 - N1000
W08353 - N1002 W08347

FCST VA CLD +18HR: 08/1130Z SFC/FL130 N1002
W08346 - N1001 W08346 - N0956 W08349 - N0958
W08352 - N1002 W08346

RMK: A SMALL PLUME OF VA AND GASES CAN BE SEEN IN
VISIBLE STLT IMAGERY. PLUME IS ATTACHED TO SUMMIT
AND EXTENDS TO LESS THAN 10 NM W OF SUMMIT. VA
PLUME WILL EVENTUALLY SHIFT SW OVER THE NEXT
12-18 HRS. ...LEE

NXT ADVISORY: WILL BE ISSUED BY 20180207/2345Z
1802071745-1802072345

ATCSCC ADVZY 095 DCC 02/07/2018 VOLCANIC ACTIVITY BULLETIN -
TURRIALBA 345070
FVXX20 KNES 071738 WSI UKS:071751

VA ADVISORY
DTG: 20180207/1738Z

VAAC: WASHINGTON

VOLCANO: TURRIALBA 345070
PSN: N1001 W08346

AREA: COSTA_RICA

SUMMIT ELEV: 10958 FT (3340 M)

ADVISORY NR: 2018/043

INFO SOURCE: GOES-EAST. NWP MODELS. VOLCANO WEB
CAMERA.

ERUPTION DETAILS: ONGOING VA EMS.

OBS VA DTG: 07/1715Z

OBS VA CLD: SFC/FL130 N1004 W08352 - N1002 W08347
- N1001 W08346 - N0959 W08352 - N1004 W08352 MOV
W 10-15KT

FCST VA CLD +6HR: 07/2330Z SFC/FL130 N1004 W08353
- N1002 W08346 - N1001 W08346 - N1000 W08353 -
N1004 W08353

FCST VA CLD +12HR: 08/0530Z SFC/FL130 N1002
W08347 - N1001 W08346 - N0956 W08351 - N1000
W08353 - N1002 W08347

FCST VA CLD +18HR: 08/1130Z SFC/FL130 N1002
W08346 - N1001 W08346 - N0956 W08349 - N0958
W08352 - N1002 W08346

RMK: A SMALL PLUME OF VA AND GASES CAN BE SEEN IN
VISIBLE STLT IMAGERY. PLUME IS ATTACHED TO SUMMIT
AND EXTENDS TO LESS THAN 10 NM W OF SUMMIT. VA
PLUME WILL EVENTUALLY SHIFT SW OVER THE NEXT
12-18 HRS. ...LEE

NXT ADVISORY: WILL BE ISSUED BY 20180207/2345Z
1802071745-1802072345

ATCSCC ADVZY 093 DCC 02/07/2018 VOLCANIC ACTIVITY BULLETIN -
TURRIALBA 345070
FVXX20 KNES 071738 WSI UKS:071743
VA ADVISORY
DTG: 20180207/1738Z

VAAC: WASHINGTON

VOLCANO: TURRIALBA 345070
PSN: N1001 W08346

AREA: COSTA?RICA

SUMMIT ELEV: 10958 FT (3340 M)

ADVISORY NR: 2018/043

INFO SOURCE: GOES-EAST. NWP MODELS. VOLCANO WEB
CAMERA.

ERUPTION DETAILS: ONGOING VA EMS.

OBS VA DTG: 07/1715Z

OBS VA CLD: SFC/FL130 N1004 W08352 - N1002 W08347
- N1001 W08346 - N0959 W08352 - N1004 W08352 MOV
W 10-15KT

FCST VA CLD +6HR: 07/2330Z SFC/FL130 N1004 W08353
- N1002 W08346 - N1001 W08346 - N1000 W08353 -
N1004 W08353

FCST VA CLD +12HR: 08/0530Z SFC/FL130 N1002
W08347 - N1001 W08346 - N0956 W08351 - N1000
W08353 - N1002 W08347

FCST VA CLD +18HR: 08/1130Z SFC/FL130 N1002
W08346 - N1001 W08346 - N0956 W08349 - N0958
W08352 - N1002 W08346

RMK: A SMALL PLUME OF VA AND GASES CAN BE SEEN IN
VISIBLE STLT IMAGERY. PLUME IS ATTACHED TO SUMMIT
AND EXTENDS TO LESS THAN 10 NM W OF SUMMIT. VA
PLUME WILL EVENTUALLY SHIFT SW OVER THE NEXT
12-18 HRS. ...LEE

NXT ADVISORY: WILL BE ISSUED BY 20180207/2345Z
1802071745-1802072345

ATCSCC ADVZY 113 DCC 02/07/2018 VOLCANIC ACTIVITY BULLETIN - MAYON
273030
FVFE01 RJTD 072015 WSI UKS:072017
VA ADVISORY
DTG: 20180207/2015Z
VAAC: TOKYO
VOLCANO: MAYON 273030
PSN: N1315 E12341
AREA: PHILIPPINES
SUMMIT ELEV: 2462M
ADVISORY NR: 2018/80
INFO SOURCE: HIMAWARI-8 PHIVOLCS RPHI
AVIATION COLOUR CODE: NIL
ERUPTION DETAILS: ERUPTION FL110 EXTD NE REPORTED AT 20180207/2002Z
OBS VA DTG: 07/2000Z
OBS VA CLD: VA NOT IDENTIFIABLE FM SATELLITE DATA WIND FL110
250/10KT

FCST VA CLD +6 HR: NOT AVBL
FCST VA CLD +12 HR: NOT AVBL
FCST VA CLD +18 HR: NOT AVBL
RMK: WE WILL ISSUE FURTHER ADVISORY IF VA IS DETECTED IN SATELLITE
IMAGERY.
NXT ADVISORY: NO FURTHER ADVISORIES=
1802072015-1802080215

ATCSCC ADVZY 018 DCC 02/08/2018 VOLCANIC ACTIVITY BULLETIN - AOBA
257030
FVPS01 NZKL 080349 WSI UKS:080352
VA ADVISORY
DTG: 20180208/0349Z
VAAC: WELLINGTON
VOLCANO: AOBA 257030
PSN: S1524 E16750
AREA: VANUATU
SUMMIT ELEV: 1496M
ADVISORY NR: 2018/11
INFO SOURCE: HIMAWARI-8
AVIATION COLOUR CODE: UNKNOWN
ERUPTION DETAILS: CONTINUOUS LOW-LEVEL ERUPTION
OBS VA DTG: 08/0340Z
OBS VA CLD: SFC/FL090 S1545 E16830 - S1530 E16745 - S1515
E16745 - S1500 E16830 MOV E 10KT

FCST VA CLD +6 HR: 08/0940Z SFC/FL090 S1515 E16745 - S1530
E16745 - S1545 E16830 - S1500 E16830
FCST VA CLD +12 HR: 08/1540Z SFC/FL090 S1530 E16745 - S1545
E16830 - S1500 E16830 - S1515 E16745
FCST VA CLD +18 HR: 08/2140Z SFC/FL090 S1515 E16745 - S1530
E16745 - S1545 E16830 - S1500 E16830
RMK: HIMAWARI-8 SATELLITE INDICATES RECONTINUATION OF VA
WITH PLUME VISIBLE SPREADING EAST FROM SUMMIT.
NXT ADVISORY: NO LATER THAN 20180208/0949Z
1802080345-1802080945

ATCSCC ADVZY 027 DCC 02/08/2018 VOLCANIC ACTIVITY BULLETIN -
REVENTADOR 352010
FVXX21 KNES 080558 WSI DDS:080600
VA ADVISORY
DTG: 20180208/0558Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010
PSN: S0005 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2018/127

INFO SOURCE: GOES-EAST. NWP MODELS. CIMSS VOLCAT.
VOLCANO WEB CAMERA.

ERUPTION DETAILS: NEW VA EM OBSD

OBS VA DTG: 08/0530Z

OBS VA CLD: SFC/FL160 S0006 W07741 - S0007 W07737
- S0015 W07740 - S0012 W07748 - S0006 W07741 MOV
SW 5-10KT

FCST VA CLD +6HR: 08/1130Z SFC/FL160 S0006 W07740
- S0006 W07737 - S0016 W07739 - S0012 W07749 -
S0006 W07740

FCST VA CLD +12HR: 08/1730Z SFC/FL160 NO ASH EXP

FCST VA CLD +18HR: 08/2330Z NO ASH EXP

RMK: MULTIPLE PUFFS VA SEEN IN STLT MOV SSW
AWAY FM THE SUMMIT. VA FM EARLIER EMS HAS DISPD.
...KIM

NXT ADVISORY: WILL BE ISSUED BY 20180208/1200Z
1802080558-1802081200

ATCSCC ADVZY 028 DCC 02/08/2018 VOLCANIC ACTIVITY BULLETIN - MAYON
273030
FVFE01 RJTD 080645 WSI UKS:080646
VA ADVISORY
DTG: 20180208/0645Z
VAAC: TOKYO
VOLCANO: MAYON 273030
PSN: N1315 E12341
AREA: PHILIPPINES
SUMMIT ELEV: 2462M
ADVISORY NR: 2018/82
INFO SOURCE: HIMAWARI-8 PHIVOLCS RPHI
AVIATION COLOUR CODE: NIL
ERUPTION DETAILS: ERUPTION VA CLD UNKNOWN REPORTED AT 20180208/0623Z
OBS VA DTG: 08/0620Z
OBS VA CLD: VA NOT IDENTIFIABLE FM SATELLITE DATA WIND FL180 300/5KT
FCST VA CLD +6 HR: NOT AVBL
FCST VA CLD +12 HR: NOT AVBL
FCST VA CLD +18 HR: NOT AVBL
RMK: WE WILL ISSUE FURTHER ADVISORY IF VA IS DETECTED IN SATELLITE
IMAGERY.
NXT ADVISORY: NO FURTHER ADVISORIES
1802080645-1802081245

ATCSCC ADVZY 029 DCC 02/08/2018 VOLCANIC ACTIVITY BULLETIN - FUEGO
342090
FVXX22 KNES 080746 WSI DDS:080748
VA ADVISORY
DTG: 20180208/0746Z

VAAC: WASHINGTON

VOLCANO: FUEGO 342090
PSN: N1428 W09052

AREA: GUATEMALA

SUMMIT ELEV: 12346 FT (3763 M)

ADVISORY NR: 2018/109

INFO SOURCE: GOES-EAST. NWP MODELS. CIMSS VOLCAT.
VOLCANO WEB CAMERA.

ERUPTION DETAILS: VA EM OBSD

OBS VA DTG: 08/0645Z

OBS VA CLD: SFC/FL170 N1431 W09113 - N1429 W09053
- N1426 W09053 - N1422 W09112 - N1431 W09113 MOV
W 10-15KT

FCST VA CLD +6HR: 08/1300Z SFC/FL170 N1429 W09053
- N1426 W09053 - N1420 W09111 - N1428 W09112 -
N1429 W09053

FCST VA CLD +12HR: 08/1900Z SFC/FL170 NO ASH EXP

FCST VA CLD +18HR: 09/0100Z NO ASH EXP

RMK: VA EM CURRENTLY IDENTIFIABLE IN STLT
IMAGERY MOV W AWAY FM THE SUMMIT. MODELS SUGGEST
WINDS GEN MOV W THRU T+6 HRS BTN 10-15 KTS. ...KIM

NXT ADVISORY: WILL BE ISSUED BY 20180208/1345Z
1802080746-1802081345

ATCSCC ADVZY 030 DCC 02/08/2018 VOLCANIC ACTIVITY BULLETIN - FUEGO
342090
FVXX22 KNES 080746 WSI UKS:080751
VA ADVISORY
DTG: 20180208/0746Z

VAAC: WASHINGTON

VOLCANO: FUEGO 342090
PSN: N1428 W09052

AREA: GUATEMALA

SUMMIT ELEV: 12346 FT (3763 M)

ADVISORY NR: 2018/109

INFO SOURCE: GOES-EAST. NWP MODELS. CIMSS VOLCAT.
VOLCANO WEB CAMERA.

ERUPTION DETAILS: VA EM OBSD

OBS VA DTG: 08/0645Z

OBS VA CLD: SFC/FL170 N1431 W09113 - N1429 W09053
- N1426 W09053 - N1422 W09112 - N1431 W09113 MOV
W 10-15KT

FCST VA CLD +6HR: 08/1300Z SFC/FL170 N1429 W09053
- N1426 W09053 - N1420 W09111 - N1428 W09112 -
N1429 W09053

FCST VA CLD +12HR: 08/1900Z SFC/FL170 NO ASH EXP

FCST VA CLD +18HR: 09/0100Z NO ASH EXP

RMK: VA EM CURRENTLY IDENTIFIABLE IN STLT
IMAGERY MOV W AWAY FM THE SUMMIT. MODELS SUGGEST
WINDS GEN MOV W THRU T+6 HRS BTN 10-15 KTS. ...KIM

NXT ADVISORY: WILL BE ISSUED BY 20180208/1345Z
1802080746-1802081345

ATCSCC ADVZY 031 DCC 02/08/2018 VOLCANIC ACTIVITY BULLETIN - KARYMSKY
300130

FVFE01 RJTD 080900 WSI UKS:080901

VA ADVISORY

DTG: 20180208/0900Z

VAAC: TOKYO

VOLCANO: KARYMSKY 300130

PSN: N5403 E15927

AREA: RUSSIA

SUMMIT ELEV: 1513M

ADVISORY NR: 2018/19

INFO SOURCE: HIMAWARI-8

AVIATION COLOUR CODE: NIL

ERUPTION DETAILS: POSS VA CONTINUOUSLY OBS ON SATELLITE IMAGERY.

OBS VA DTG: 08/0820Z

OBS VA CLD: SFC/FL160 N5258 E15905 - N5304 E15906 - N5306 E15925 -
N5301 E15925 MOV S 10KT

FCST VA CLD +6 HR: 08/1420Z SFC/FL170 N5241 E16017 - N5229 E16044 -
N5158 E16026 - N5225 E15907

FCST VA CLD +12 HR: NO VA EXP

FCST VA CLD +18 HR: NO VA EXP

RMK: VA OBSCURED BY MET CLOUD. HOWEVER VA IS STILL EXPECTED IN THE AREA.

NXT ADVISORY: 20180208/1200Z

1802080900-1802081200

ATCSCC ADVZY 032 DCC 02/08/2018 VOLCANIC ACTIVITY BULLETIN - MAYON
273030

FVFE01 RJTD 080902 WSI UKS:080903

VA ADVISORY

DTG: 20180208/0902Z

VAAC: TOKYO

VOLCANO: MAYON 273030

PSN: N1315 E12341

AREA: PHILIPPINES

SUMMIT ELEV: 2462M

ADVISORY NR: 2018/83

INFO SOURCE: HIMAWARI-8 PHIVOLCS RPHI

AVIATION COLOUR CODE: NIL

ERUPTION DETAILS: ERUPTION AT 20180208/0650Z FL100 EXTD NNE REPORTED

OBS VA DTG: 08/0830Z

OBS VA CLD: SFC/FL100 N1316 E12340 - N1332 E12347 - N1344 E12357 -

N1342 E12400 - N1330 E12350 - N1316 E12342 MOV NE 10KT

FCST VA CLD +6 HR: 08/1430Z SFC/FL100 N1415 E12401 - N1305 E12334 -

N1305 E12320 - N1332 E12305 - N1410 E12320

FCST VA CLD +12 HR: 08/2030Z SFC/FL090 N1459 E12324 - N1245 E12319 -

N1348 E12229 - N1449 E12233

FCST VA CLD +18 HR: 09/0230Z SFC/FL080 N1553 E12242 - N1411 E12256 -

N1221 E12331 - N1336 E12210 - N1452 E12133 - N1546 E12151

RMK: SOME PART OF VA OBSCURED BY MET CLOUD.

NXT ADVISORY: 20180208/1200Z

1802080902-1802081200

ATCSCC ADVZY 033 DCC 02/08/2018 VOLCANIC ACTIVITY BULLETIN - AOBA
257030

FVPS01 NZKL 080906 WSI UKS:080907

VA ADVISORY

DTG: 20180208/0906Z

VAAC: WELLINGTON

VOLCANO: AOBA 257030

PSN: S1524 E16750

AREA: VANUATU

SUMMIT ELEV: 1496M

ADVISORY NR: 2018/12

INFO SOURCE: HIMAWARI-8
AVIATION COLOUR CODE: UNKNOWN
ERUPTION DETAILS: CONTINUOUS LOW-LEVEL ERUPTION
OBS VA DTG: 08/0856Z
OBS VA CLD: SFC/FL090 S1515 E16745 - S1530 E16745 - S1545
E16830 - S1500 E16830 MOV E 10KT
FCST VA CLD +6 HR: 08/1456Z SFC/FL090 S1515 E16745 - S1530
E16745 - S1545 E16830 - S1500 E16830
FCST VA CLD +12 HR: 08/2056Z SFC/FL090 S1530 E16745 - S1545
E16830 - S1500 E16830 - S1515 E16745
FCST VA CLD +18 HR: 09/0256Z SFC/FL090 S1515 E16745 - S1530
E16745 - S1545 E16830 - S1500 E16830
RMK: LAST VISIBLE IMAGE SHOWS SIGNS OF ERUPTION AND
IDENTIFIABLE ASH PLUME. EARLIER RGB IMAGES INDICATED
SIMILAR.
NXT ADVISORY: NO LATER THAN 20180208/1506Z
1802080906-1802081506

ATCSCC ADVZY 034 DCC 02/08/2018 VOLCANIC ACTIVITY BULLETIN - MAYON
273030
FVFE01 RJTD 080923 WSI UKS:080925
VA ADVISORY
DTG: 20180208/0923Z
VAAC: TOKYO
VOLCANO: MAYON 273030
PSN: N1315 E12341
AREA: PHILIPPINES
SUMMIT ELEV: 2462M
ADVISORY NR: 2018/84
INFO SOURCE: HIMAWARI-8 PHIVOLCS
AVIATION COLOUR CODE: NIL
ERUPTION DETAILS: ERUPTION AT 20180208/0852Z FL110 EXTD NE REPORTED
OBS VA DTG: 08/0900Z
OBS VA CLD: SFC/FL110 N1316 E12339 - N1320 E12340 - N1336 E12348 -
N1347 E12358 - N1346 E12400 - N1334 E12352 - N1316 E12341 MOV NE
10KT
FCST VA CLD +6 HR: 08/1500Z SFC/FL110 N1422 E12405 - N1337 E12354 -
N1304 E12322 - N1332 E12302 - N1411 E12320
FCST VA CLD +12 HR: 08/2100Z SFC/FL100 N1506 E12335 - N1245 E12320 -

N1356 E12220 - N1449 E12227
FCST VA CLD +18 HR: 09/0300Z SFC/FL100 N1605 E12256 - N1218 E12331 -

N1346 E12158 - N1514 E12127 - N1554 E12146
RMK: SOME PART OF VA OBSCURED BY MET CLOUD. NEW ERUPTION
REPORTED.

NXT ADVISORY: 20180208/1200Z
1802080923-1802081200

ATCSCC ADVZY 035 DCC 02/08/2018 VOLCANIC ACTIVITY BULLETIN -
TURRIALBA 345070
FVXX20 KNES 080931 WSI UKS:080934
VA ADVISORY
DTG: 20180208/0931Z

VAAC: WASHINGTON

VOLCANO: TURRIALBA 345070
PSN: N1001 W08346

AREA: COSTA?RICA

SUMMIT ELEV: 10958 FT (3340 M)

ADVISORY NR: 2018/046

INFO SOURCE: GOES-EAST. NWP MODELS. CIMSS VOLCAT.
VOLCANO WEB CAMERA.

ERUPTION DETAILS: ONGOING EMS

OBS VA DTG: 08/0915Z

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE
DATA WINDS SFC/FL130 090/10-15KT

FCST VA CLD +6HR: 08/1530Z

FCST VA CLD +12HR: 08/2130Z

FCST VA CLD +18HR: 09/0330Z

RMK: VA NOT SEEN IN STLT IMAGERY DUE TO CLD
COVER. WEB CAM SHOWS CONT EMS WHICH MAY CONTAIN
VA. ...KIM

NXT ADVISORY: WILL BE ISSUED BY 20180208/1530Z
1802080931-1802081530

ATCSCC ADVZY 036 DCC 02/08/2018 VOLCANIC ACTIVITY BULLETIN -
TURRIALBA 345070
FVXX20 KNES 080931 WSI UKS:080938

VA ADVISORY
DTG: 20180208/0931Z

VAAC: WASHINGTON

VOLCANO: TURRIALBA 345070
PSN: N1001 W08346

AREA: COSTA_RICA

SUMMIT ELEV: 10958 FT (3340 M)

ADVISORY NR: 2018/046

INFO SOURCE: GOES-EAST. NWP MODELS. CIMSS VOLCAT.
VOLCANO WEB CAMERA.

ERUPTION DETAILS: ONGOING EMS

OBS VA DTG: 08/0915Z

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE
DATA WINDS SFC/FL130 090/10-15KT

FCST VA CLD +6HR: 08/1530Z

FCST VA CLD +12HR: 08/2130Z

FCST VA CLD +18HR: 09/0330Z

RMK: VA NOT SEEN IN STLT IMAGERY DUE TO CLD
COVER. WEB CAM SHOWS CONT EMS WHICH MAY CONTAIN
VA. ...KIM

NXT ADVISORY: WILL BE ISSUED BY 20180208/1530Z
1802080931-1802081530

ATCSCC ADVZY 037 DCC 02/08/2018 VOLCANIC ACTIVITY BULLETIN -
TURRIALBA 345070
FVXX20 KNES 080931 WSI UKS:080940
VA ADVISORY
DTG: 20180208/0931Z
VAAC: WASHINGTON
VOLCANO: TURRIALBA 345070
PSN: N1001 W08346
AREA: COSTA.RICA

SUMMIT ELEV: 10958 FT (3340 M)
ADVISORY NR: 2018/046
INFO SOURCE: GOES-EAST. NWP MODELS. CIMSS VOLCAT.
VOLCANO WEB CAMERA.
ERUPTION DETAILS: ONGOING EMS
OBS VA DTG: 08/0915Z
OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE
DATA WINDS SFC/FL130 090/10-15KT
FCST VA CLD +6HR: 08/1530Z
FCST VA CLD +12HR: 08/2130Z
FCST VA CLD +18HR: 09/0330Z
RMK: VA NOT SEEN IN STLT IMAGERY DUE TO CLD
COVER. WEB CAM SHOWS CONT EMS WHICH MAY CONTAIN
VA. ...KIM
NXT ADVISORY: WILL BE ISSUED BY 20180208/1530Z
1802080931-1802081530

ATCSCC ADVZY 041 DCC 02/08/2018 VOLCANIC ACTIVITY BULLETIN -
POPOCATEPETL 341090
FVXX23 KNES 081121 WSI DDS:081123
VA ADVISORY
DTG: 20180208/1121Z

VAAC: WASHINGTON

VOLCANO: POPOCATEPETL 341090
PSN: N1901 W09837

AREA: MEXICO

SUMMIT ELEV: 17802 FT (5426 M)

ADVISORY NR: 2018/084

INFO SOURCE: GOES-EAST. NWP MODELS. CIMSS VOLCAT.
VOLCANO WEB CAMERA.

ERUPTION DETAILS: VA EM NOT OBSD

OBS VA DTG: 08/1100Z

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE
DATA.

FCST VA CLD +6HR: NO VA EXP

FCST VA CLD +12HR: NO VA EXP

FCST VA CLD +18HR: NO VA EXP

RMK: VA EM NOT SEEN IN STLT IMAGERY. VA FM
EARLIER EM HAS DISPD. ...KIM

NXT ADVISORY: NO FURTHER ADVISORIES
1802081121-1802081721

ATCSCC ADVZY 042 DCC 02/08/2018 VOLCANIC ACTIVITY BULLETIN -
POPOCATEPETL 341090
FVXX23 KNES 081121 WSI UKS:081124
VA ADVISORY
DTG: 20180208/1121Z

VAAC: WASHINGTON

VOLCANO: POPOCATEPETL 341090
PSN: N1901 W09837

AREA: MEXICO

SUMMIT ELEV: 17802 FT (5426 M)

ADVISORY NR: 2018/084

INFO SOURCE: GOES-EAST. NWP MODELS. CIMSS VOLCAT.
VOLCANO WEB CAMERA.

ERUPTION DETAILS: VA EM NOT OBSD

OBS VA DTG: 08/1100Z

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE
DATA.

FCST VA CLD +6HR: NO VA EXP

FCST VA CLD +12HR: NO VA EXP

FCST VA CLD +18HR: NO VA EXP

RMK: VA EM NOT SEEN IN STLT IMAGERY. VA FM
EARLIER EM HAS DISPD. ...KIM

NXT ADVISORY: NO FURTHER ADVISORIES
1802081121-1802081721

ATCSCC ADVZY 044 DCC 02/08/2018 VOLCANIC ACTIVITY BULLETIN -
REVENTADOR 352010
FVXX21 KNES 081133 WSI UKS:081136
VA ADVISORY
DTG: 20180208/1133Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010
PSN: S0005 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2018/128

INFO SOURCE: GOES-EAST. NWP MODELS. CIMSS VOLCAT.
VOLCANO WEB CAMERA.

ERUPTION DETAILS: ONGOING VA EMS

OBS VA DTG: 08/1115Z

OBS VA CLD: SFC/FL160 S0006 W07740 - S0006 W07738
- S0022 W07744 - S0016 W07752 - S0006 W07740 MOV
SW 5-10KT

FCST VA CLD +6HR: 08/1730Z SFC/FL160 S0006 W07740
- S0006 W07738 - S0022 W07744 - S0016 W07752 -
S0006 W07740

FCST VA CLD +12HR: 08/2330Z SFC/FL160 NO ASH EXP

FCST VA CLD +18HR: 09/0530Z NO ASH EXP

RMK: CONT VA EM SEEN IN STLT IMAGERY MOV SW AWAY
FM THE SUMMIT. ...KIM

NXT ADVISORY: WILL BE ISSUED BY 20180208/1730Z
1802081133-1802081730

ATCSCC ADVZY 043 DCC 02/08/2018 VOLCANIC ACTIVITY BULLETIN -

REVENTADOR 352010
FVXX21 KNES 081133 WSI DDS:081134
VA ADVISORY
DTG: 20180208/1133Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010
PSN: S0005 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2018/128

INFO SOURCE: GOES-EAST. NWP MODELS. CIMSS VOLCAT.
VOLCANO WEB CAMERA.

ERUPTION DETAILS: ONGOING VA EMS

OBS VA DTG: 08/1115Z

OBS VA CLD: SFC/FL160 S0006 W07740 - S0006 W07738
- S0022 W07744 - S0016 W07752 - S0006 W07740 MOV
SW 5-10KT

FCST VA CLD +6HR: 08/1730Z SFC/FL160 S0006 W07740
- S0006 W07738 - S0022 W07744 - S0016 W07752 -
S0006 W07740

FCST VA CLD +12HR: 08/2330Z SFC/FL160 NO ASH EXP

FCST VA CLD +18HR: 09/0530Z NO ASH EXP

RMK: CONT VA EM SEEN IN STLT IMAGERY MOV SW AWAY
FM THE SUMMIT. ...KIM

NXT ADVISORY: WILL BE ISSUED BY 20180208/1730Z
1802081133-1802081730

ATCSCC ADVZY 046 DCC 02/08/2018 VOLCANIC ACTIVITY BULLETIN - KARYMSKY
300130
FVFE01 RJTD 081150 WSI UKS:081151
VA ADVISORY
DTG: 20180208/1150Z

VAAC: TOKYO
VOLCANO: KARYMSKY 300130
PSN: N5403 E15927
AREA: RUSSIA
SUMMIT ELEV: 1513M
ADVISORY NR: 2018/20
INFO SOURCE: HIMAWARI-8
AVIATION COLOUR CODE: NIL
ERUPTION DETAILS: VA IS NOT IDENTIFIABLE ON SATELLITE IMAGERY.
OBS VA DTG: 08/1120Z
OBS VA CLD: VA NOT IDENTIFIABLE FM SATELLITE DATA WIND FL180 010/7KT
FCST VA CLD +6 HR: NOT AVBL
FCST VA CLD +12 HR: NOT AVBL
FCST VA CLD +18 HR: NOT AVBL
RMK: VA IS NOT IDENTIFIABLE DUE TO MET CLOUD OR DISSIPATED. WE WILL

ISSUE FURTHER ADVISORY IF VA DETECTED ON SATELLITE IMAGERY.
NXT ADVISORY: NO FURTHER ADVISORIES
1802081150-1802081750

ATCSCC ADVZY 053 DCC 02/08/2018 VOLCANIC ACTIVITY BULLETIN - FUEGO
342090
FVXX22 KNES 081334 WSI DDS:081336
VA ADVISORY
DTG: 20180208/1334Z

VAAC: WASHINGTON

VOLCANO: FUEGO 342090
PSN: N1428 W09052

AREA: GUATEMALA

SUMMIT ELEV: 12346 FT (3763 M)

ADVISORY NR: 2018/110

INFO SOURCE: GOES-EAST. CIMSS VOLCAT.

ERUPTION DETAILS: VA EMS ENDED. REMNANT VA
DISPERSED.

OBS VA DTG: 08/1315Z

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 NEW EMS CAN BE SEEN IN CLOUD FREE VISIBLE
STLT IMAGERY. REMNANT VA FROM EARLIER PUFF
DISPERSED. WEBCAM INOPERABLE. ...LEE

NXT ADVISORY: NO FURTHER ADVISORIES
1802081334-1802081934

ATCSCC ADVZY 055 DCC 02/08/2018 VOLCANIC ACTIVITY BULLETIN - FUEGO
342090

FVXX22 KNES 081334 WSI UKS:081338
VA ADVISORY
DTG: 20180208/1334Z

VAAC: WASHINGTON

VOLCANO: FUEGO 342090
PSN: N1428 W09052

AREA: GUATEMALA

SUMMIT ELEV: 12346 FT (3763 M)

ADVISORY NR: 2018/110

INFO SOURCE: GOES-EAST. CIMSS VOLCAT.

ERUPTION DETAILS: VA EMS ENDED. REMNANT VA
DISPERSED.

OBS VA DTG: 08/1315Z

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 NEW EMS CAN BE SEEN IN CLOUD FREE VISIBLE
STLT IMAGERY. REMNANT VA FROM EARLIER PUFF
DISPERSED. WEBCAM INOPERABLE. ...LEE

NXT ADVISORY: NO FURTHER ADVISORIES
1802081334-1802081934

ATCSCC ADVZY 075 DCC 02/08/2018 VOLCANIC ACTIVITY BULLETIN - AOBA
257030

FVPS01 NZKL 082037 WSI UKS:082039

VA ADVISORY

DTG: 20180208/2037Z

VAAC: WELLINGTON

VOLCANO: AOBA 257030

PSN: S1524 E16750

AREA: VANUATU

SUMMIT ELEV: 1496M

ADVISORY NR: 2018/14

INFO SOURCE: HIMAWARI-8, WEBCAM, PIREP

AVIATION COLOUR CODE: UNKNOWN

ERUPTION DETAILS: VA EMISSION TO FL100 EXTENDING E

OBS VA DTG: 08/2029Z

OBS VA CLD: SFC/FL100 S1515 E16745 - S1530 E16745 - S1600
E16915 - S1445 E16915 MOV E 10KT

FCST VA CLD +6 HR: 09/0229Z SFC/FL100 S1515 E16745 - S1530
E16745 - S1600 E16915 - S1445 E16915

FCST VA CLD +12 HR: 09/0829Z SFC/FL100 S1530 E16745 - S1600
E16915 - S1445 E16915 - S1515 E16745

FCST VA CLD +18 HR: 09/1429Z SFC/FL100 S1515 E16745 - S1530
E16745 - S1600 E16915 - S1445 E16915

RMK: VA PLUME IDENTIFIABLE ON SATELLITE IMAGERY AND VANUATU
GEOHAZARDS WEBCAM. PIREP CONFIRMATION OF VA TO FL100.

NXT ADVISORY: NO LATER THAN 20180209/0237Z
201802082040-201802090840

ATCSCC ADVZY 085 DCC 02/08/2018 VOLCANIC ACTIVITY BULLETIN -
REVENTADOR 352010

FVXX21 KNES 082251 WSI DDS:082253

VA ADVISORY

DTG: 20180208/2251Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010

PSN: S0004 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2018/130

INFO SOURCE: GOES-EAST. NWP MODELS. VOLCANO WEB
CAMERA.

ERUPTION DETAILS: VA EM

OBS VA DTG: 08/2230Z

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE
DATA WINDS SFC/FL160 360/5KT

FCST VA CLD +6HR: 09/0430Z

FCST VA CLD +12HR: 09/1030Z

FCST VA CLD +18HR: 09/1630Z

RMK: OCNL DISCRETE VA EM BARELY SEEN IN STLT. VA
EM SEEM TO BE MOV S BEFORE DISAPPEARING IN MET
CLDS APRX 12 NM FROM SUMMIT. ...VELASCO

NXT ADVISORY: WILL BE ISSUED BY 20180209/0445Z
201802082300-201802091100

ATCSCC ADVZY 086 DCC 02/08/2018 VOLCANIC ACTIVITY BULLETIN -
REVENTADOR 352010
FVXX21 KNES 082251 WSI UKS:082255
VA ADVISORY
DTG: 20180208/2251Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010
PSN: S0004 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2018/130

INFO SOURCE: GOES-EAST. NWP MODELS. VOLCANO WEB
CAMERA.

ERUPTION DETAILS: VA EM

OBS VA DTG: 08/2230Z

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE
DATA WINDS SFC/FL160 360/5KT

FCST VA CLD +6HR: 09/0430Z

FCST VA CLD +12HR: 09/1030Z

FCST VA CLD +18HR: 09/1630Z

RMK: OCNL DISCRETE VA EM BARELY SEEN IN STLT. VA
EM SEEM TO BE MOV S BEFORE DISAPPEARING IN MET
CLDS APRX 12 NM FROM SUMMIT. ...VELASCO

NXT ADVISORY: WILL BE ISSUED BY 20180209/0445Z
201802082300-201802091100

ATCSCC ADVZY 026 DCC 02/09/2018 VOLCANIC ACTIVITY BULLETIN -
REVENTADOR 352010
FVXX21 KNES 091035 WSI DDS:091036
VA ADVISORY
DTG: 20180209/1035Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010
PSN: S0004 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2018/132

INFO SOURCE: GOES-EAST. NWP MODELS. VOLCANO WEB
CAMERA.

ERUPTION DETAILS: CONT VA EMS OBS

OBS VA DTG: 09/1015Z

OBS VA CLD: SFC/FL150 S0002 W07738 - S0032 W07725
- S0032 W07746 - S0004 W07740 - S0002 W07738 MOV
S 0KT

FCST VA CLD +6HR: 09/1630Z SFC/FL150 S0002 W07740
- S0003 W07738 - S0032 W07723 - S0032 W07746 -
S0002 W07740

FCST VA CLD +12HR: 09/2230Z SFC/FL150 S0002
W07740 - S0002 W07738 - S0031 W07723 - S0032
W07747 - S0002 W07740

FCST VA CLD +18HR: 10/0430Z SFC/FL150 S0001
W07738 - S0031 W07724 - S0031 W07747 - S0003
W07741 - S0001 W07738

RMK: CONT VA EMS OBS IN STLT IMAGERY MOV S. NWP
GUIDANCE SUGGEST CONT WINDS OUT OF THE N THROUGH
+18HRS ...FISHER

NXT ADVISORY: WILL BE ISSUED BY 20180209/1630Z
1802091040-1802091630

ATCSCC ADVZY 027 DCC 02/09/2018 VOLCANIC ACTIVITY BULLETIN -
REVENTADOR 352010
FVXX21 KNES 091035 WSI UKS:091038
VA ADVISORY
DTG: 20180209/1035Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010
PSN: S0004 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2018/132

INFO SOURCE: GOES-EAST. NWP MODELS. VOLCANO WEB
CAMERA.

ERUPTION DETAILS: CONT VA EMS OBS

OBS VA DTG: 09/1015Z

OBS VA CLD: SFC/FL150 S0002 W07738 - S0032 W07725
- S0032 W07746 - S0004 W07740 - S0002 W07738 MOV
S 0KT

FCST VA CLD +6HR: 09/1630Z SFC/FL150 S0002 W07740
- S0003 W07738 - S0032 W07723 - S0032 W07746 -
S0002 W07740

FCST VA CLD +12HR: 09/2230Z SFC/FL150 S0002
W07740 - S0002 W07738 - S0031 W07723 - S0032
W07747 - S0002 W07740

FCST VA CLD +18HR: 10/0430Z SFC/FL150 S0001
W07738 - S0031 W07724 - S0031 W07747 - S0003
W07741 - S0001 W07738

RMK: CONT VA EMS OBS IN STLT IMAGERY MOV S. NWP
GUIDANCE SUGGEST CONT WINDS OUT OF THE N THROUGH
+18HRS ...FISHER

NXT ADVISORY: WILL BE ISSUED BY 20180209/1630Z
1802091040-1802091630

ATCSCC ADVZY 029 DCC 02/09/2018 VOLCANIC ACTIVITY BULLETIN - FUEGO
342090

FVXX22 KNES 091053 WSI DDS:091055
VA ADVISORY
DTG: 20180209/1053Z

VAAC: WASHINGTON

VOLCANO: FUEGO 342090
PSN: N1428 W09052

AREA: GUATEMALA

SUMMIT ELEV: 12346 FT (3763 M)

ADVISORY NR: 2018/111

INFO SOURCE: GOES-EAST. NWP MODELS. VOLCANO WEB
CAMERA.

ERUPTION DETAILS: NEW VA EMS OBS

OBS VA DTG: 09/1030Z

OBS VA CLD: SFC/FL150 N1429 W09054 - N1428 W09051
- N1351 W09101 - N1407 W09131 - N1429 W09054 MOV
SW 10KT

FCST VA CLD +6HR: 09/1630Z SFC/FL150 N1429 W09054
- N1428 W09051 - N1350 W09054 - N1402 W09124 -
N1429 W09054

FCST VA CLD +12HR: 09/2230Z SFC/FL150 N1429
W09053 - N1428 W09050 - N1353 W09104 - N1407
W09133 - N1429 W09053

FCST VA CLD +18HR: 10/0430Z SFC/FL150 N1429
W09053 - N1428 W09050 - N1352 W09058 - N1404
W09130 - N1429 W09053

RMK: NEW VA EMS OBS MOV SW IN STLT IMAGERY. NWP
GUIDANCE SUGGEST CONT WINDS OUT OF THE NE THROUGH
+18. ...FISHER

NXT ADVISORY: WILL BE ISSUED BY 20180209/1700Z
1802091059-1802091700

ATCSCC ADVZY 030 DCC 02/09/2018 VOLCANIC ACTIVITY BULLETIN - FUEGO
342090
FVXX22 KNES 091053 WSI UKS:091058
VA ADVISORY
DTG: 20180209/1053Z

VAAC: WASHINGTON

VOLCANO: FUEGO 342090
PSN: N1428 W09052

AREA: GUATEMALA

SUMMIT ELEV: 12346 FT (3763 M)

ADVISORY NR: 2018/111

INFO SOURCE: GOES-EAST. NWP MODELS. VOLCANO WEB
CAMERA.

ERUPTION DETAILS: NEW VA EMS OBS

OBS VA DTG: 09/1030Z

OBS VA CLD: SFC/FL150 N1429 W09054 - N1428 W09051
- N1351 W09101 - N1407 W09131 - N1429 W09054 MOV
SW 10KT

FCST VA CLD +6HR: 09/1630Z SFC/FL150 N1429 W09054
- N1428 W09051 - N1350 W09054 - N1402 W09124 -
N1429 W09054

FCST VA CLD +12HR: 09/2230Z SFC/FL150 N1429
W09053 - N1428 W09050 - N1353 W09104 - N1407
W09133 - N1429 W09053

FCST VA CLD +18HR: 10/0430Z SFC/FL150 N1429
W09053 - N1428 W09050 - N1352 W09058 - N1404
W09130 - N1429 W09053

RMK: NEW VA EMS OBS MOV SW IN STLT IMAGERY. NWP
GUIDANCE SUGGEST CONT WINDS OUT OF THE NE THROUGH
+18. ...FISHER

NXT ADVISORY: WILL BE ISSUED BY 20180209/1700Z
1802091101-1802091700

ATCSCC ADVZY 037 DCC 02/09/2018 VOLCANIC ACTIVITY BULLETIN - MAYON
273030

FVFE01 RJTD 091155 WSI UKS:091156

VA ADVISORY

DTG: 20180209/1155Z

VAAC: TOKYO

VOLCANO: MAYON 273030

PSN: N1315 E12341

AREA: PHILIPPINES

SUMMIT ELEV: 2462M

ADVISORY NR: 2018/92

INFO SOURCE: HIMAWARI-8 PHIVOLCS RPHI

AVIATION COLOUR CODE: NIL

ERUPTION DETAILS: ERUPTION VA CLD UNKNOWN REPORTED AT 20180209/1105Z

OBS VA DTG: 09/1120Z

OBS VA CLD: VA NOT IDENTIFIABLE FM SATELLITE DATA WIND FL180 090/8KT

FCST VA CLD +6 HR: NOT AVBL

FCST VA CLD +12 HR: NOT AVBL

FCST VA CLD +18 HR: NOT AVBL
RMK: VA OF PREVIOUS VAA(FL110) DISSIPATED ON SATELLITE IMAGERY. NEW

ERUPTION REPORTED.
NXT ADVISORY: NO FURTHER ADVISORIES
1802091159-1802091800

ATCSCC ADVZY 043 DCC 02/09/2018 VOLCANIC ACTIVITY BULLETIN -
TURRIALBA 345070
FVXX20 KNES 091158 WSI UKS:091201
VA ADVISORY
DTG: 20180209/1158Z

VAAC: WASHINGTON

VOLCANO: TURRIALBA 345070
PSN: N1001 W08346

AREA: COSTA?RICA

SUMMIT ELEV: 10958 FT (3340 M)

ADVISORY NR: 2018/051

INFO SOURCE: GOES-EAST. NWP MODELS. CIMSS VOLCAT.
VOLCANO WEB CAMERA.

ERUPTION DETAILS: POSS VA EMS OBS

OBS VA DTG: 09/1130Z

OBS VA CLD: SFC/FL140 N1002 W08346 - N1001 W08346
- N0953 W08407 - N1002 W08409 - N1002 W08346 MOV
W 10KT

FCST VA CLD +6HR: 09/1730Z SFC/FL140 N1002 W08346
- N1001 W08346 - N0953 W08407 - N1002 W08409 -
N1002 W08346

FCST VA CLD +12HR: 09/2330Z SFC/FL140 N1003
W08410 - N1002 W08346 - N1001 W08346 - N0955
W08410 - N1003 W08410

FCST VA CLD +18HR: 10/0530Z SFC/FL140 N1004
W08410 - N1002 W08346 - N1001 W08346 - N0955
W08410 - N1004 W08410

RMK: POSS VA EMS OBS MOV W IN STLT IMAGERY. VO
WEB CAM CLDY. NWP GUIDANCE SUGGEST CONT WINDS OUT
OF THE E. ...FISHER

NXT ADVISORY: WILL BE ISSUED BY 20180209/1800Z
1802091206-1802091800

ATCSCC ADVZY 041 DCC 02/09/2018 VOLCANIC ACTIVITY BULLETIN -
TURRIALBA 345070
FVXX20 KNES 091158 WSI DDS:091200
VA ADVISORY
DTG: 20180209/1158Z

VAAC: WASHINGTON

VOLCANO: TURRIALBA 345070
PSN: N1001 W08346

AREA: COSTA_RICA

SUMMIT ELEV: 10958 FT (3340 M)

ADVISORY NR: 2018/051

INFO SOURCE: GOES-EAST. NWP MODELS. CIMSS VOLCAT.
VOLCANO WEB CAMERA.

ERUPTION DETAILS: POSS VA EMS OBS

OBS VA DTG: 09/1130Z

OBS VA CLD: SFC/FL140 N1002 W08346 - N1001 W08346
- N0953 W08407 - N1002 W08409 - N1002 W08346 MOV
W 10KT

FCST VA CLD +6HR: 09/1730Z SFC/FL140 N1002 W08346
- N1001 W08346 - N0953 W08407 - N1002 W08409 -
N1002 W08346

FCST VA CLD +12HR: 09/2330Z SFC/FL140 N1003
W08410 - N1002 W08346 - N1001 W08346 - N0955
W08410 - N1003 W08410

FCST VA CLD +18HR: 10/0530Z SFC/FL140 N1004
W08410 - N1002 W08346 - N1001 W08346 - N0955

W08410 - N1004 W08410

RMK: POSS VA EMS OBS MOV W IN STLT IMAGERY. VO
WEB CAM CLDY. NWP GUIDANCE SUGGEST CONT WINDS OUT
OF THE E. ...FISHER

NXT ADVISORY: WILL BE ISSUED BY 20180209/1800Z
1802091206-1802091800

ATCSCC ADVZY 044 DCC 02/09/2018 VOLCANIC ACTIVITY BULLETIN -
TURRIALBA 345070
FVXX20 KNES 091158 WSI UKS:091205
VA ADVISORY
DTG: 20180209/1158Z

VAAC: WASHINGTON

VOLCANO: TURRIALBA 345070
PSN: N1001 W08346

AREA: COSTA_RICA

SUMMIT ELEV: 10958 FT (3340 M)

ADVISORY NR: 2018/051

INFO SOURCE: GOES-EAST. NWP MODELS. CIMSS VOLCAT.
VOLCANO WEB CAMERA.

ERUPTION DETAILS: POSS VA EMS OBS

OBS VA DTG: 09/1130Z

OBS VA CLD: SFC/FL140 N1002 W08346 - N1001 W08346
- N0953 W08407 - N1002 W08409 - N1002 W08346 MOV
W 10KT

FCST VA CLD +6HR: 09/1730Z SFC/FL140 N1002 W08346
- N1001 W08346 - N0953 W08407 - N1002 W08409 -
N1002 W08346

FCST VA CLD +12HR: 09/2330Z SFC/FL140 N1003
W08410 - N1002 W08346 - N1001 W08346 - N0955
W08410 - N1003 W08410

FCST VA CLD +18HR: 10/0530Z SFC/FL140 N1004

W08410 - N1002 W08346 - N1001 W08346 - N0955
W08410 - N1004 W08410

RMK: POSS VA EMS OBS MOV W IN STLT IMAGERY. VO
WEB CAM CLDY. NWP GUIDANCE SUGGEST CONT WINDS OUT
OF THE E. ...FISHER

NXT ADVISORY: WILL BE ISSUED BY 20180209/1800Z
1802091206-1802091800

ATCSCC ADVZY 045 DCC 02/09/2018 VOLCANIC ACTIVITY BULLETIN -
TURRIALBA 345070

FVXX20 KNES 091158 WSI UKS:091206

VA ADVISORY

DTG: 20180209/1158Z

VAAC: WASHINGTON

VOLCANO: TURRIALBA 345070

PSN: N1001 W08346

AREA: COSTA.RICA

SUMMIT ELEV: 10958 FT (3340 M)

ADVISORY NR: 2018/051

INFO SOURCE: GOES-EAST. NWP MODELS. CIMSS VOLCAT.

VOLCANO WEB CAMERA.

ERUPTION DETAILS: POSS VA EMS OBS

OBS VA DTG: 09/1130Z

OBS VA CLD: SFC/FL140 N1002 W08346 - N1001 W08346

- N0953 W08407 - N1002 W08409 - N1002 W08346 MOV

W 10KT

FCST VA CLD +6HR: 09/1730Z SFC/FL140 N1002 W08346

- N1001 W08346 - N0953 W08407 - N1002 W08409 -

N1002 W08346

FCST VA CLD +12HR: 09/2330Z SFC/FL140 N1003

W08410 - N1002 W08346 - N1001 W08346 - N0955

W08410 - N1003 W08410

FCST VA CLD +18HR: 10/0530Z SFC/FL140 N1004

W08410 - N1002 W08346 - N1001 W08346 - N0955

W08410 - N1004 W08410

RMK: POSS VA EMS OBS MOV W IN STLT IMAGERY. VO

WEB CAM CLDY. NWP GUIDANCE SUGGEST CONT WINDS OUT

OF THE E. ...FISHER

NXT ADVISORY: WILL BE ISSUED BY 20180209/1800Z

1802091208-1802091800

ATCSCC ADVZY 062 DCC 02/09/2018 VOLCANIC ACTIVITY BULLETIN - FUEGO
342090

FVXX22 KNES 091438 WSI UKS:091442

VA ADVISORY
DTG: 20180209/1438Z

VAAC: WASHINGTON

VOLCANO: FUEGO 342090
PSN: N1428 W09052

AREA: GUATEMALA

SUMMIT ELEV: 12346 FT (3763 M)

ADVISORY NR: 2018/112

INFO SOURCE: GOES-EAST. NWP MODELS. CIMSS VOLCAT.

ERUPTION DETAILS: NEW VA EMS

OBS VA DTG: 09/1345Z

OBS VA CLD: SFC/FL150 N1428 W09053 - N1331 W09059
- N1334 W09135 - N1428 W09053 MOV SW 10-15KT
SFC/FL170 N1429 W09052 - N1412 W09039 - N1409
W09053 - N1429 W09052 MOV SE 5-10KT

FCST VA CLD +6HR: 09/2000Z SFC/FL150 N1429 W09053
- N1331 W09059 - N1335 W09135 - N1429 W09053
SFC/FL170 N1429 W09052 - N1403 W09033 - N1358
W09055 - N1429 W09052

FCST VA CLD +12HR: 10/0200Z SFC/FL150 N1429
W09053 - N1331 W09100 - N1334 W09135 - N1429
W09053 SFC/FL170 NO ASH EXP

FCST VA CLD +18HR: 10/0800Z SFC/FL150 N1428
W09053 - N1331 W09059 - N1334 W09136 - N1428
W09053

RMK: VA EXTD 30 NM SE FR THE SUMMIT AT FL170 AND
70 NM SW FR THE SUMMIT AT FL150. NWP MODEL
GUIDANCE SUGGESTS SE TO SW MOV THROUGH +6 HRS AT
FL170, AND CONT SW MOV AT FL150. ...ZHU

NXT ADVISORY: WILL BE ISSUED BY 1802091345-1802092045
EFF: 1802091345-1802092045

ATCSCC ADVZY 062 DCC 02/09/2018 VOLCANIC ACTIVITY BULLETIN - FUEGO
342090

FVXX22 KNES 091438 WSI UKS:091442

VA ADVISORY

DTG: 20180209/1438Z

VAAC: WASHINGTON

VOLCANO: FUEGO 342090

PSN: N1428 W09052

AREA: GUATEMALA

SUMMIT ELEV: 12346 FT (3763 M)

ADVISORY NR: 2018/112

INFO SOURCE: GOES-EAST. NWP MODELS. CIMSS VOLCAT.

ERUPTION DETAILS: NEW VA EMS

OBS VA DTG: 09/1345Z

OBS VA CLD: SFC/FL150 N1428 W09053 - N1331 W09059

- N1334 W09135 - N1428 W09053 MOV SW 10-15KT

SFC/FL170 N1429 W09052 - N1412 W09039 - N1409

W09053 - N1429 W09052 MOV SE 5-10KT

FCST VA CLD +6HR: 09/2000Z SFC/FL150 N1429 W09053

- N1331 W09059 - N1335 W09135 - N1429 W09053

SFC/FL170 N1429 W09052 - N1403 W09033 - N1358

W09055 - N1429 W09052

FCST VA CLD +12HR: 10/0200Z SFC/FL150 N1429

W09053 - N1331 W09100 - N1334 W09135 - N1429

W09053 SFC/FL170 NO ASH EXP

FCST VA CLD +18HR: 10/0800Z SFC/FL150 N1428

W09053 - N1331 W09059 - N1334 W09136 - N1428

W09053

RMK: VA EXTD 30 NM SE FR THE SUMMIT AT FL170 AND
70 NM SW FR THE SUMMIT AT FL150. NWP MODEL
GUIDANCE SUGGESTS SE TO SW MOV THROUGH +6 HRS AT
FL170, AND CONT SW MOV AT FL150. ...ZHU

NXT ADVISORY: WILL BE ISSUED BY 1802091345-1802092045

ATCSCC ADVZY 064 DCC 02/09/2018 VOLCANIC ACTIVITY BULLETIN -
TURRIALBA 345070
FVXX20 KNES 091507 WSI UKS:091510
VA ADVISORY
DTG: 20180209/1507Z

VAAC: WASHINGTON

VOLCANO: TURRIALBA 345070
PSN: N1001 W08346

AREA: COSTA?RICA

SUMMIT ELEV: 10958 FT (3340 M)

ADVISORY NR: 2018/052

INFO SOURCE: GOES-EAST. NWP MODELS. VOLCANO WEB
CAMERA.

ERUPTION DETAILS: ONGOING VA EMS

OBS VA DTG: 09/1445Z

OBS VA CLD: SFC/FL140 N1002 W08346 - N0956 W08407
- N1001 W08407 - N1002 W08346 MOV W 10-15KT

FCST VA CLD +6HR: 09/2100Z SFC/FL140 N1002 W08346
- N0956 W08407 - N1001 W08407 - N1002 W08346

FCST VA CLD +12HR: 10/0300Z SFC/FL140 N1002
W08346 - N0956 W08407 - N1001 W08407 - N1002
W08346

FCST VA CLD +18HR: 10/0900Z SFC/FL140 N1002
W08346 - N0956 W08407 - N1001 W08407 - N1002
W08346

RMK: VA EXTD 20 NM W FR THE SUMMIT. NWP MODEL
GUIDANCE SUGGESTS CONT W MOV THROUGH +18 HRS.
...ZHU

NXT ADVISORY: WILL BE ISSUED BY 1802091445-1802092100

ATCSCC ADVZY 065 DCC 02/09/2018 VOLCANIC ACTIVITY BULLETIN -
TURRIALBA 345070
FVXX20 KNES 091507 WSI UKS:091514
VA ADVISORY
DTG: 20180209/1507Z

VAAC: WASHINGTON

VOLCANO: TURRIALBA 345070
PSN: N1001 W08346

AREA: COSTA_RICA

SUMMIT ELEV: 10958 FT (3340 M)

ADVISORY NR: 2018/052

INFO SOURCE: GOES-EAST. NWP MODELS. VOLCANO WEB
CAMERA.

ERUPTION DETAILS: ONGOING VA EMS

OBS VA DTG: 09/1445Z

OBS VA CLD: SFC/FL140 N1002 W08346 - N0956 W08407
- N1001 W08407 - N1002 W08346 MOV W 10-15KT

FCST VA CLD +6HR: 09/2100Z SFC/FL140 N1002 W08346
- N0956 W08407 - N1001 W08407 - N1002 W08346

FCST VA CLD +12HR: 10/0300Z SFC/FL140 N1002
W08346 - N0956 W08407 - N1001 W08407 - N1002
W08346

FCST VA CLD +18HR: 10/0900Z SFC/FL140 N1002
W08346 - N0956 W08407 - N1001 W08407 - N1002
W08346

RMK: VA EXTD 20 NM W FR THE SUMMIT. NWP MODEL
GUIDANCE SUGGESTS CONT W MOV THROUGH +18 HRS.
...ZHU

NXT ADVISORY: WILL BE ISSUED BY 1802091445-1802092100

ATCSCC ADVZY 063 DCC 02/09/2018 VOLCANIC ACTIVITY BULLETIN -
TURRIALBA 345070

FVXX20 KNES 091507 WSI DDS:091509
VA ADVISORY
DTG: 20180209/1507Z

VAAC: WASHINGTON

VOLCANO: TURRIALBA 345070
PSN: N1001 W08346

AREA: COSTA_RICA

SUMMIT ELEV: 10958 FT (3340 M)

ADVISORY NR: 2018/052

INFO SOURCE: GOES-EAST. NWP MODELS. VOLCANO WEB
CAMERA.

ERUPTION DETAILS: ONGOING VA EMS

OBS VA DTG: 09/1445Z

OBS VA CLD: SFC/FL140 N1002 W08346 - N0956 W08407
- N1001 W08407 - N1002 W08346 MOV W 10-15KT

FCST VA CLD +6HR: 09/2100Z SFC/FL140 N1002 W08346
- N0956 W08407 - N1001 W08407 - N1002 W08346

FCST VA CLD +12HR: 10/0300Z SFC/FL140 N1002
W08346 - N0956 W08407 - N1001 W08407 - N1002
W08346

FCST VA CLD +18HR: 10/0900Z SFC/FL140 N1002
W08346 - N0956 W08407 - N1001 W08407 - N1002
W08346

RMK: VA EXTD 20 NM W FR THE SUMMIT. NWP MODEL
GUIDANCE SUGGESTS CONT W MOV THROUGH +18 HRS.
...ZHU

NXT ADVISORY: WILL BE ISSUED BY 20180209/2100Z
EFF: 1802091445-1802092100

ATCSCC ADVZY 063 DCC 02/09/2018 VOLCANIC ACTIVITY BULLETIN -
TURRIALBA 345070
FVXX20 KNES 091507 WSI DDS:091509

VA ADVISORY
DTG: 20180209/1507Z

VAAC: WASHINGTON

VOLCANO: TURRIALBA 345070
PSN: N1001 W08346

AREA: COSTA_RICA

SUMMIT ELEV: 10958 FT (3340 M)

ADVISORY NR: 2018/052

INFO SOURCE: GOES-EAST. NWP MODELS. VOLCANO WEB
CAMERA.

ERUPTION DETAILS: ONGOING VA EMS

OBS VA DTG: 09/1445Z

OBS VA CLD: SFC/FL140 N1002 W08346 - N0956 W08407
- N1001 W08407 - N1002 W08346 MOV W 10-15KT

FCST VA CLD +6HR: 09/2100Z SFC/FL140 N1002 W08346
- N0956 W08407 - N1001 W08407 - N1002 W08346

FCST VA CLD +12HR: 10/0300Z SFC/FL140 N1002
W08346 - N0956 W08407 - N1001 W08407 - N1002
W08346

FCST VA CLD +18HR: 10/0900Z SFC/FL140 N1002
W08346 - N0956 W08407 - N1001 W08407 - N1002
W08346

RMK: VA EXTD 20 NM W FR THE SUMMIT. NWP MODEL
GUIDANCE SUGGESTS CONT W MOV THROUGH +18 HRS.
...ZHU

NXT ADVISORY: WILL BE ISSUED BY 1802091445-1802092100

ATCSCC ADVZY 066 DCC 02/09/2018 VOLCANIC ACTIVITY BULLETIN -
TURRIALBA 345070
FVXX20 KNES 091507 WSI UKS:091516
VA ADVISORY
DTG: 20180209/1507Z

VAAC: WASHINGTON
VOLCANO: TURRIALBA 345070
PSN: N1001 W08346
AREA: COSTA.RICA
SUMMIT ELEV: 10958 FT (3340 M)
ADVISORY NR: 2018/052
INFO SOURCE: GOES-EAST. NWP MODELS. VOLCANO WEB
CAMERA.
ERUPTION DETAILS: ONGOING VA EMS
OBS VA DTG: 09/1445Z
OBS VA CLD: SFC/FL140 N1002 W08346 - N0956 W08407
- N1001 W08407 - N1002 W08346 MOV W 10-15KT
FCST VA CLD +6HR: 09/2100Z SFC/FL140 N1002 W08346
- N0956 W08407 - N1001 W08407 - N1002 W08346
FCST VA CLD +12HR: 10/0300Z SFC/FL140 N1002
W08346 - N0956 W08407 - N1001 W08407 - N1002
W08346
FCST VA CLD +18HR: 10/0900Z SFC/FL140 N1002
W08346 - N0956 W08407 - N1001 W08407 - N1002
W08346
RMK: VA EXTD 20 NM W FR THE SUMMIT. NWP MODEL
GUIDANCE SUGGESTS CONT W MOV THROUGH +18 HRS.
...ZHU
NXT ADVISORY: WILL BE ISSUED BY 1802091445-1802092100

ATCSCC ADVZY 077 DCC 02/09/2018 VOLCANIC ACTIVITY BULLETIN -
REVENTADOR 352010
FVXX21 KNES 091627 WSI UKS:091631
VA ADVISORY
DTG: 20180209/1627Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010
PSN: S0004 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2018/133

INFO SOURCE: GOES-EAST. NWP MODELS. CIMSS VOLCAT.

ERUPTION DETAILS: ONGOING VA EMS

OBS VA DTG: 09/1600Z

OBS VA CLD: SFC/FL150 S0005 W07739 - S0015 W07735
- S0016 W07743 - S0005 W07739 MOV S 5KT

FCST VA CLD +6HR: 09/2200Z SFC/FL150 S0004 W07739
- S0017 W07734 - S0016 W07741 - S0004 W07739

FCST VA CLD +12HR: 10/0400Z SFC/FL150 S0004
W07739 - S0020 W07731 - S0021 W07741 - S0004
W07739

FCST VA CLD +18HR: 10/1000Z SFC/FL150 S0004
W07740 - S0022 W07730 - S0022 W07740 - S0004
W07740

RMK: VA EXTD 10 NM S FR THE SUMMIT. NWP MODEL
GUIDANCE SUGGEST A S TO SW MOV THROUGH +18 HRS.
...ZHU

NXT ADVISORY: WILL BE ISSUED BY 1802091600-1802092230

ATCSCC ADVZY 077 DCC 02/09/2018 VOLCANIC ACTIVITY BULLETIN -
REVENTADOR 352010
FVXX21 KNES 091627 WSI UKS:091631
VA ADVISORY
DTG: 20180209/1627Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010
PSN: S0004 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2018/133

INFO SOURCE: GOES-EAST. NWP MODELS. CIMSS VOLCAT.

ERUPTION DETAILS: ONGOING VA EMS

OBS VA DTG: 09/1600Z

OBS VA CLD: SFC/FL150 S0005 W07739 - S0015 W07735

- S0016 W07743 - S0005 W07739 MOV S 5KT

FCST VA CLD +6HR: 09/2200Z SFC/FL150 S0004 W07739

- S0017 W07734 - S0016 W07741 - S0004 W07739

FCST VA CLD +12HR: 10/0400Z SFC/FL150 S0004

W07739 - S0020 W07731 - S0021 W07741 - S0004

W07739

FCST VA CLD +18HR: 10/1000Z SFC/FL150 S0004

W07740 - S0022 W07730 - S0022 W07740 - S0004

W07740

RMK: VA EXTD 10 NM S FR THE SUMMIT. NWP MODEL
GUIDANCE SUGGEST A S TO SW MOV THROUGH +18 HRS.
...ZHU

NXT ADVISORY: WILL BE ISSUED BY 1802091600-1802092230

ATCSCC ADVZY 075 DCC 02/09/2018 VOLCANIC ACTIVITY BULLETIN -
REVENTADOR 352010

FVXX21 KNES 091627 WSI DDS:091629

VA ADVISORY

DTG: 20180209/1627Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010

PSN: S0004 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2018/133

INFO SOURCE: GOES-EAST. NWP MODELS. CIMSS VOLCAT.

ERUPTION DETAILS: ONGOING VA EMS

OBS VA DTG: 09/1600Z

OBS VA CLD: SFC/FL150 S0005 W07739 - S0015 W07735

- S0016 W07743 - S0005 W07739 MOV S 5KT

FCST VA CLD +6HR: 09/2200Z SFC/FL150 S0004 W07739

- S0017 W07734 - S0016 W07741 - S0004 W07739

FCST VA CLD +12HR: 10/0400Z SFC/FL150 S0004
W07739 - S0020 W07731 - S0021 W07741 - S0004
W07739

FCST VA CLD +18HR: 10/1000Z SFC/FL150 S0004
W07740 - S0022 W07730 - S0022 W07740 - S0004
W07740

RMK: VA EXTD 10 NM S FR THE SUMMIT. NWP MODEL
GUIDANCE SUGGEST A S TO SW MOV THROUGH +18 HRS.
...ZHU

NXT ADVISORY: WILL BE ISSUED BY 1802091600-1802092230

ATCSCC ADVZY 021 DCC 02/10/2018 VOLCANIC ACTIVITY BULLETIN - MAYON
273030

FVFE01 RJTD 100400 WSI UKS:100401

VA ADVISORY

DTG: 20180210/0400Z

VAAC: TOKYO

VOLCANO: MAYON 273030

PSN: N1315 E12341

AREA: PHILIPPINES

SUMMIT ELEV: 2462M

ADVISORY NR: 2018/96

INFO SOURCE: HIMAWARI-8 PHIVOLCS RPHI

AVIATION COLOUR CODE: NIL

ERUPTION DETAILS: ERUPTION FL110 EXTD NW-NNW REPORTED AT
20180210/0311Z

OBS VA DTG: 10/0320Z

OBS VA CLD: SFC/FL110 N1316 E12341 - N1331 E12332 - N1330 E12328 -
N1315 E12340 MOV NW 10KT

FCST VA CLD +6 HR: 10/0920Z SFC/FL100 N1312 E12353 - N1302 E12354 -
N1330 E12256 - N1403 E12252

FCST VA CLD +12 HR: 10/1520Z SFC/FL100 N1242 E12346 - N1232 E12342 -

N1253 E12305 - N1347 E12202 - N1421 E12223

FCST VA CLD +18 HR: 10/2120Z SFC/FL090 N1156 E12327 - N1142 E12315 -

N1346 E12108 - N1426 E12111

RMK: NEW ERUPTION REPORTED. SOME PART OF VA OBSCURED BY MET CLOUD.

NXT ADVISORY: 20180210/0600Z=

1802100300-1802101000

ATCSCC ADVZY 019 DCC 02/10/2018 VOLCANIC ACTIVITY BULLETIN -
REVENTADOR 352010
FVXX21 KNES 100335 WSI UKS:100338
VA ADVISORY
DTG: 20180210/0335Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010
PSN: S0005 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2018/135

INFO SOURCE: NWP MODELS. CIMSS VOLCAT. VOLCANO
WEB CAMERA.

ERUPTION DETAILS: ONGOING VA EMS.

OBS VA DTG: 10/0315Z

OBS VA CLD: SFC/FL160 S0005 W07738 - S0026 W07715
- S0035 W07738 - S0005 W07739 - S0005 W07738 MOV
SE 5-10KT

FCST VA CLD +6HR: 10/0930Z SFC/FL160 S0004 W07739
- S0005 W07738 - S0030 W07717 - S0037 W07741 -
S0004 W07739

FCST VA CLD +12HR: 10/1530Z SFC/FL160 S0005
W07740 - S0005 W07738 - S0035 W07723 - S0037
W07747 - S0005 W07740

FCST VA CLD +18HR: 10/2130Z SFC/FL160 S0005
W07740 - S0005 W07740 - S0036 W07733 - S0037
W07754 - S0005 W07740

RMK: DISCREET PUFFS SEEN IN NOAA/CIMSS IMAGERY
MOV SE TO ABOUT 30 NM FROM SUMMIT. WEBCAM
OBSCURED BY WX CLDS. ...LEE

NXT ADVISORY: WILL BE ISSUED BY 20180210/0930Z
1802100300-1802101000

ATCSCC ADVZY 018 DCC 02/10/2018 VOLCANIC ACTIVITY BULLETIN -
REVENTADOR 352010
FVXX21 KNES 100335 WSI DDS:100337
VA ADVISORY
DTG: 20180210/0335Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010
PSN: S0005 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2018/135

INFO SOURCE: NWP MODELS. CIMSS VOLCAT. VOLCANO
WEB CAMERA.

ERUPTION DETAILS: ONGOING VA EMS.

OBS VA DTG: 10/0315Z

OBS VA CLD: SFC/FL160 S0005 W07738 - S0026 W07715
- S0035 W07738 - S0005 W07739 - S0005 W07738 MOV
SE 5-10KT

FCST VA CLD +6HR: 10/0930Z SFC/FL160 S0004 W07739
- S0005 W07738 - S0030 W07717 - S0037 W07741 -
S0004 W07739

FCST VA CLD +12HR: 10/1530Z SFC/FL160 S0005
W07740 - S0005 W07738 - S0035 W07723 - S0037
W07747 - S0005 W07740

FCST VA CLD +18HR: 10/2130Z SFC/FL160 S0005
W07740 - S0005 W07740 - S0036 W07733 - S0037
W07754 - S0005 W07740

RMK: DISCREET PUFFS SEEN IN NOAA/CIMSS IMAGERY
MOV SE TO ABOUT 30 NM FROM SUMMIT. WEBCAM
OBSURED BY WX CLDS. ...LEE

NXT ADVISORY: WILL BE ISSUED BY 20180210/0930Z

1802100300-1802101000

ATCSCC ADVZY 026 DCC 02/10/2018 VOLCANIC ACTIVITY BULLETIN - MAYON
273030

FVFE01 RJTD 100600 WSI UKS:100602

VA ADVISORY

DTG: 20180210/0600Z

VAAC: TOKYO

VOLCANO: MAYON 273030

PSN: N1315 E12341

AREA: PHILIPPINES

SUMMIT ELEV: 2462M

ADVISORY NR: 2018/97

INFO SOURCE: HIMAWARI-8

AVIATION COLOUR CODE: NIL

ERUPTION DETAILS: POSS VA EMISSIONS CONTINUING

OBS VA DTG: 10/0520Z

OBS VA CLD: SFC/FL110 N1316 E12342 - N1327 E12333 - N1325 E12329 -

N1315 E12341 MOV NW 10KT

FCST VA CLD +6 HR: 10/1120Z SFC/FL100 N1310 E12343 - N1259 E12343 -

N1329 E12248 - N1351 E12259

FCST VA CLD +12 HR: 10/1720Z SFC/FL100 N1401 E12219 - N1224 E12337 -

N1227 E12311 - N1335 E12158

FCST VA CLD +18 HR: 10/2320Z SFC/FL090 N1357 E12103 - N1134 E12311 -

N1134 E12243 - N1351 E12044

RMK: VA OBSCURED BY MET CLOUD. HOWEVER VA IS STILL EXPECTED IN THE
AREA.

NXT ADVISORY: 20180210/1200Z=

1802100600-1802101200

ATCSCC ADVZY 027 DCC 02/10/2018 VOLCANIC ACTIVITY BULLETIN -
TURRIALBA 345070

FVXX20 KNES 100635 WSI DDS:100637

VA ADVISORY

DTG: 20180210/0635Z

VAAC: WASHINGTON

VOLCANO: TURRIALBA 345070

PSN: N1001 W08346

AREA: COSTA_RICA

SUMMIT ELEV: 10958 FT (3340 M)

ADVISORY NR: 2018/055

INFO SOURCE: GOES-EAST. NWP MODELS. VOLCANO WEB
CAMERA.

ERUPTION DETAILS: VA NOT OBS IN STLT IMAGERY

OBS VA DTG: 10/0615Z

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE
DATA.

FCST VA CLD +6HR: NO VA EXP

FCST VA CLD +12HR: NO VA EXP

FCST VA CLD +18HR: NO VA EXP

RMK: VA NOT OBS IN STLT IMAGERY. NO NEW RPRTS OF
VA EMS. ...FISHER

NXT ADVISORY: NO FURTHER ADVISORIES
1802100635-1802101235

ATCSCC ADVZY 029 DCC 02/10/2018 VOLCANIC ACTIVITY BULLETIN -
TURRIALBA 345070
FVXX20 KNES 100635 WSI UKS:100647
VA ADVISORY
DTG: 20180210/0635Z

VAAC: WASHINGTON

VOLCANO: TURRIALBA 345070
PSN: N1001 W08346

AREA: COSTA_RICA

SUMMIT ELEV: 10958 FT (3340 M)

ADVISORY NR: 2018/055

INFO SOURCE: GOES-EAST. NWP MODELS. VOLCANO WEB
CAMERA.

ERUPTION DETAILS: VA NOT OBS IN STLT IMAGERY

OBS VA DTG: 10/0615Z

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE
DATA.

FCST VA CLD +6HR: NO VA EXP

FCST VA CLD +12HR: NO VA EXP

FCST VA CLD +18HR: NO VA EXP

RMK: VA NOT OBS IN STLT IMAGERY. NO NEW RPRTS OF
VA EMS. ...FISHER

NXT ADVISORY: NO FURTHER ADVISORIES
1802100635-1802101235

ATCSCC ADVZY 030 DCC 02/10/2018 VOLCANIC ACTIVITY BULLETIN -
TURRIALBA 345070

FVXX20 KNES 100635 WSI UKS:100649

VA ADVISORY

DTG: 20180210/0635Z

VAAC: WASHINGTON

VOLCANO: TURRIALBA 345070

PSN: N1001 W08346

AREA: COSTA.RICA

SUMMIT ELEV: 10958 FT (3340 M)

ADVISORY NR: 2018/055

INFO SOURCE: GOES-EAST. NWP MODELS. VOLCANO WEB
CAMERA.

ERUPTION DETAILS: VA NOT OBS IN STLT IMAGERY

OBS VA DTG: 10/0615Z

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE
DATA.

FCST VA CLD +6HR: NO VA EXP

FCST VA CLD +12HR: NO VA EXP

FCST VA CLD +18HR: NO VA EXP

RMK: VA NOT OBS IN STLT IMAGERY. NO NEW RPRTS OF
VA EMS. ...FISHER

NXT ADVISORY: NO FURTHER ADVISORIES
1802100635-1802101235

ATCSCC ADVZY 028 DCC 02/10/2018 VOLCANIC ACTIVITY BULLETIN -
TURRIALBA 345070

FVXX20 KNES 100635 WSI UKS:100641

VA ADVISORY
DTG: 20180210/0635Z

VAAC: WASHINGTON

VOLCANO: TURRIALBA 345070
PSN: N1001 W08346

AREA: COSTA?RICA

SUMMIT ELEV: 10958 FT (3340 M)

ADVISORY NR: 2018/055

INFO SOURCE: GOES-EAST. NWP MODELS. VOLCANO WEB
CAMERA.

ERUPTION DETAILS: VA NOT OBS IN STLT IMAGERY

OBS VA DTG: 10/0615Z

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE
DATA.

FCST VA CLD +6HR: NO VA EXP

FCST VA CLD +12HR: NO VA EXP

FCST VA CLD +18HR: NO VA EXP

RMK: VA NOT OBS IN STLT IMAGERY. NO NEW RPRTS OF
VA EMS. ...FISHER

NXT ADVISORY: NO FURTHER ADVISORIES
1802100635-1802101235

ATCSCC ADVZY 032 DCC 02/10/2018 VOLCANIC ACTIVITY BULLETIN -
REVENTADOR 352010
FVXX21 KNES 100910 WSI UKS:100914
VA ADVISORY
DTG: 20180210/0910Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010
PSN: S0004 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2018/136

INFO SOURCE: GOES-EAST. NWP MODELS. VOLCANO WEB
CAMERA.

ERUPTION DETAILS: VA NOT OBS

OBS VA DTG: 10/0845Z

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE
DATA.

FCST VA CLD +6HR: NO VA EXP

FCST VA CLD +12HR: NO VA EXP

FCST VA CLD +18HR: NO VA EXP

RMK: VA NOT OBS IN STLT IMAGERY. NO NEW RPRTS OF
VA EMS. ...FISHER

NXT ADVISORY: NO FURTHER ADVISORIES
1802100910-1802101510

ATCSCC ADVZY 031 DCC 02/10/2018 VOLCANIC ACTIVITY BULLETIN -
REVENTADOR 352010
FVXX21 KNES 100910 WSI DDS:100911
VA ADVISORY
DTG: 20180210/0910Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010
PSN: S0004 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2018/136

INFO SOURCE: GOES-EAST. NWP MODELS. VOLCANO WEB
CAMERA.

ERUPTION DETAILS: VA NOT OBS

OBS VA DTG: 10/0845Z

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE
DATA.

FCST VA CLD +6HR: NO VA EXP

FCST VA CLD +12HR: NO VA EXP

FCST VA CLD +18HR: NO VA EXP

RMK: VA NOT OBS IN STLT IMAGERY. NO NEW RPRTS OF
VA EMS. ...FISHER

NXT ADVISORY: NO FURTHER ADVISORIES
1802100910-1802101510

ATCSCC ADVZY 063 DCC 02/10/2018 VOLCANIC ACTIVITY BULLETIN - FUEGO
342090
FVXX22 KNES 101619 WSI DDS:101621
VA ADVISORY
DTG: 20180210/1619Z

VAAC: WASHINGTON

VOLCANO: FUEGO 342090
PSN: N1428 W09052

AREA: GUATEMALA

SUMMIT ELEV: 12346 FT (3763 M)

ADVISORY NR: 2018/114

INFO SOURCE: GOES-EAST. NWP MODELS. CIMSS VOLCAT.

ERUPTION DETAILS: OCNL VA EMS

OBS VA DTG: 10/1600Z

OBS VA CLD: SFC/FL160 N1428 W09053 - N1421 W09055

- N1424 W09059 - N1428 W09053 MOV SW 5-10KT

FCST VA CLD +6HR: 10/2200Z SFC/FL160 N1428 W09053

- N1420 W09055 - N1424 W09100 - N1428 W09053

FCST VA CLD +12HR: 11/0400Z SFC/FL160 N1428

W09052 - N1420 W09055 - N1424 W09100 - N1428

W09052

FCST VA CLD +18HR: 11/1000Z SFC/FL160 N1428

W09052 - N1420 W09055 - N1424 W09100 - N1428

W09052

RMK: VA EXTD 8 NMI SW FR THE SUMMIT. NWP MODEL
GUIDANCE INDICATES A SW MOV THROUGH +18 HRS.

...ZHU

NXT ADVISORY: WILL BE ISSUED BY 1802101600-1802102215

ATCSCC ADVZY 064 DCC 02/10/2018 VOLCANIC ACTIVITY BULLETIN - FUEGO
342090

FVXX22 KNES 101619 WSI UKS:101624

VA ADVISORY

DTG: 20180210/1619Z

VAAC: WASHINGTON

VOLCANO: FUEGO 342090

PSN: N1428 W09052

AREA: GUATEMALA

SUMMIT ELEV: 12346 FT (3763 M)

ADVISORY NR: 2018/114

INFO SOURCE: GOES-EAST. NWP MODELS. CIMSS VOLCAT.

ERUPTION DETAILS: OCNL VA EMS

OBS VA DTG: 10/1600Z

OBS VA CLD: SFC/FL160 N1428 W09053 - N1421 W09055

- N1424 W09059 - N1428 W09053 MOV SW 5-10KT

FCST VA CLD +6HR: 10/2200Z SFC/FL160 N1428 W09053

- N1420 W09055 - N1424 W09100 - N1428 W09053

FCST VA CLD +12HR: 11/0400Z SFC/FL160 N1428
W09052 - N1420 W09055 - N1424 W09100 - N1428
W09052

FCST VA CLD +18HR: 11/1000Z SFC/FL160 N1428
W09052 - N1420 W09055 - N1424 W09100 - N1428
W09052

RMK: VA EXTD 8 NMI SW FR THE SUMMIT. NWP MODEL
GUIDANCE INDICATES A SW MOV THROUGH +18 HRS.
...ZHU

NXT ADVISORY: WILL BE ISSUED BY 1802101600-1802102215

ATCSCC ADVZY 069 DCC 02/10/2018 VOLCANIC ACTIVITY BULLETIN - KARYMSKY
300130

FVFE01 RJTD 101800 WSI UKS:101802

VA ADVISORY

DTG: 20180210/1800Z

VAAC: TOKYO

VOLCANO: KARYMSKY 300130

PSN: N5403 E15927

AREA: RUSSIA

SUMMIT ELEV: 1513M

ADVISORY NR: 2018/23

INFO SOURCE: HIMAWARI-8

AVIATION COLOUR CODE: NIL

ERUPTION DETAILS: POSS VA CONTINUOUSLY OBS ON SATELLITE IMAGERY.

OBS VA DTG: 10/1720Z

OBS VA CLD: SFC/FL150 N5402 E16021 - N5325 E16203 - N5315 E16127 -
N5336 E16016 - N5358 E16007 MOV E 15KT

FCST VA CLD +6 HR: 10/2320Z SFC/FL150 N5413 E16438 - N5308 E16315 -
N5324 E16151 - N5356 E16120 - N5414 E16128

FCST VA CLD +12 HR: NO VA EXP

FCST VA CLD +18 HR: NO VA EXP

RMK: VA OBSCURED BY MET CLOUD. HOWEVER VA IS STILL EXPECTED IN THE
AREA.

NXT ADVISORY: 20180211/0000Z

1802101800-1802102359

ATCSCC ADVZY 071 DCC 02/10/2018 VOLCANIC ACTIVITY BULLETIN - MAYON
273030

FVFE01 RJTD 101825 WSI UKS:101826

VA ADVISORY

DTG: 20180210/1825Z
VAAC: TOKYO
VOLCANO: MAYON 273030
PSN: N1315 E12341
AREA: PHILIPPINES
SUMMIT ELEV: 2462M
ADVISORY NR: 2018/100
INFO SOURCE: HIMAWARI-8 PHIVOLCS RPHI
AVIATION COLOUR CODE: NIL
ERUPTION DETAILS: ERUPTION VA CLD UNKNOWN REPORTED AT 20180210/1812Z
OBS VA DTG: 10/1810Z
OBS VA CLD: VA NOT IDENTIFIABLE FM SATELLITE DATA WIND FL180
100/13KT

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
1802101825-1802110025

ATCSCC ADVZY 083 DCC 02/10/2018 VOLCANIC ACTIVITY BULLETIN - MAYON
273030
FVFE01 RJTD 102050 WSI UKS:102052
VA ADVISORY
DTG: 20180210/2050Z
VAAC: TOKYO
VOLCANO: MAYON 273030
PSN: N1315 E12341
AREA: PHILIPPINES
SUMMIT ELEV: 2462M
ADVISORY NR: 2018/101
INFO SOURCE: HIMAWARI-8 PHIVOLCS RPHI
AVIATION COLOUR CODE: NIL
ERUPTION DETAILS: ERUPTION FL100 REPORTED AT 20180210/2028Z
OBS VA DTG: 10/2030Z
OBS VA CLD: VA NOT IDENTIFIABLE FM SATELLITE DATA WIND FL100
100/12KT

FCST VA CLD +6 HR: NOT AVBL
FCST VA CLD +12 HR: NOT AVBL
FCST VA CLD +18 HR: NOT AVBL
RMK: WE WILL ISSUE FURTHER ADVISORY IF VA IS DETECTED IN SATELLITE
IMAGERY.
NXT ADVISORY: NO FURTHER ADVISORIES

1802102050-1802110250

ATCSCC ADVZY 085 DCC 02/10/2018 VOLCANIC ACTIVITY BULLETIN - AOBA
257030

FVPS01 NZKL 102111 WSI UKS:102114

VA ADVISORY

DTG: 20180210/2111Z

VAAC: WELLINGTON

VOLCANO: AOBA 257030

PSN: S1524 E16750

AREA: VANUATU

SUMMIT ELEV: 1496M

ADVISORY NR: 2018/17

INFO SOURCE: HIMIWARI-8

AVIATION COLOUR CODE: UNKNOWN

ERUPTION DETAILS: CONTINUOUS LOW LEVEL VA EMISSION TO FL070
EXTENDING TO NE.

OBS VA DTG: 10/2057Z

OBS VA CLD: SFC/FL070 S1500 E16815 - S1445 E16745 - S1530
E16745 - S1530 E16800 MOV NE 5KT

FCST VA CLD +6 HR: 11/0257Z SFC/FL070 S1530 E16745 - S1530
E16800 - S1500 E16815 - S1445 E16745

FCST VA CLD +12 HR: 11/0857Z NO VA EXP

FCST VA CLD +18 HR: 11/1457Z NO VA EXP

RMK: VA IDENTIFIABLE ON HIMIWARI-8 IMAGERY AND LOCAL WEBCAM.
HEIGHT AND MOVEMENT BASED ON HIMIWARI-8 IMAGERY, NOMEA
10/1100Z SOUNDING AND MODEL GUIDANCE.

NXT ADVISORY: NO LATER THAN 20180211/0311Z

1802102115-1802100315

ATCSCC ADVZY 086 DCC 02/10/2018 VOLCANIC ACTIVITY BULLETIN - FUEGO
342090

FVXX22 KNES 102157 WSI DDS:102203

VA ADVISORY

DTG: 20180210/2157Z

VAAC: WASHINGTON

VOLCANO: FUEGO 342090

PSN: N1428 W09052

AREA: GUATEMALA

SUMMIT ELEV: 12346 FT (3763 M)

ADVISORY NR: 2018/115

INFO SOURCE: GOES-EAST. NWP MODELS. CIMSS VOLCAT.
VOLCANO WEB CAMERA.

ERUPTION DETAILS: ONGOING ACT

OBS VA DTG: 10/2130Z

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE
DATA WINDS SFC/FL160 000/5KT

FCST VA CLD +6HR: 11/0330Z

FCST VA CLD +12HR: 11/0930Z

FCST VA CLD +18HR: 11/1530Z

RMK: VA CANNOT BE SEEN IN STLT OR WEBCAM IMAGERY
DUE TO CLD CVR. MODELS SUGGEST A GENERAL
SOUTHWARD MOV AT FL160. ...WHISNANT

NXT ADVISORY: WILL BE ISSUED BY 20180211/0400Z
1802102204-1802110404

ATCSCC ADVZY 087 DCC 02/10/2018 VOLCANIC ACTIVITY BULLETIN - FUEGO
342090

FVXX22 KNES 102157 WSI UKS:102206

VA ADVISORY

DTG: 20180210/2157Z

VAAC: WASHINGTON

VOLCANO: FUEGO 342090

PSN: N1428 W09052

AREA: GUATEMALA

SUMMIT ELEV: 12346 FT (3763 M)

ADVISORY NR: 2018/115

INFO SOURCE: GOES-EAST. NWP MODELS. CIMSS VOLCAT.
VOLCANO WEB CAMERA.

ERUPTION DETAILS: ONGOING ACT

OBS VA DTG: 10/2130Z

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE
DATA WINDS SFC/FL160 000/5KT

FCST VA CLD +6HR: 11/0330Z

FCST VA CLD +12HR: 11/0930Z

FCST VA CLD +18HR: 11/1530Z

RMK: VA CANNOT BE SEEN IN STLT OR WEBCAM IMAGERY
DUE TO CLD CVR. MODELS SUGGEST A GENERAL
SOUTHWARD MOV AT FL160. ...WHISNANT

NXT ADVISORY: WILL BE ISSUED BY 20180211/0400Z
1802102207-1802110407

ATCSCC ADVZY 003 DCC 02/11/18 FCA RQD
NAME: FCAMUN:MMUN_ARRIVAL_ROUTES
CONSTRAINED AREA: ZMR
REASON: VOLUME
INCLUDE TRAFFIC: UNKN DEPARTURES TO MMUN
FACILITIES INCLUDED: ZDC/ZHU/ZJX/ZMA/ZME/ZMX
FLIGHT STATUS: ALL_FLIGHTS
VALID: FCA ENTRY TIME FROM 111500 TO 112200
PROBABILITY OF EXTENSION: LOW
REMARKS: SEE FCAMUN DYNAMIC LIST FOR UPDATES.

**MMUN TRAFFIC VIA L214 AND M215 MUST FILE 'NUDIS M215
IGTOB MUXOG VITAR CUN MMUN' . A766 IS NOT AVAILABLE NORTH
OF IGTOB WHEN FILING TO MMUN DUE TO SECTOR COMPLEXITY
ISSUES IN ZMR (CONSIDER USING L207 OR L208) .**

ASSOCIATED RESTRICTIONS: ZMR REQUESTS 20 MIT PER ROUTE

MODIFICATIONS:

ROUTES:

ORIG	DEST	ROUTE
----	----	-----
UNKN	MMUN	>TAY KNOST M215 PISAD UM215 IGTOB MUXOG VITAR< CUN
UNKN	MMUN	>PLYER KNOST M215 PISAD UM215 IGTOB MUXOG VITAR< CUN
UNKN	MMUN	>LEV L214 IRDOV UL214 NUDIS UM215 IGTOB MUXOG VITAR< CUN

UNKN	MMUN	>MEM J35 LEV L214 IRDOV UL214 NUDIS UM215 IGTOB MUXOG VITAR< CUN
UNKN	MMUN	>SBI L208 DUTNA UL208 URTEL MOBAN< CUN
UNKN	MMUN	>VUH L207 IPSEV UL207 LERIL MOBAN< CUN
UNKN	MMUN	>BRO ABBOT UT11 CUN<
UNKN	MMUN	>MARCI M580 MINOW M215 PISAD UM215 IGTOB MUXOG VITAR< CUN
UNKN	MMUN	>PIE KARTR FIS CANOA VINKA NOSAT< CUN
UNKN	MMUN	>ILM AR17 VKZ MTH B646 CANOA VINKA NOSAT< CUN
UNKN	MMUN	UPT RTE: MUXOG2A OR MUXOG2B MAY BE FILED IN LIEU OF MUXOG VITAR CUN

TMI ID: RRDCC003
110013-112200
18/02/11 00:13 DCCOPS.lxstn32

ATCSCC ADVZY 009 DCC 02/11/18 FCA RQD
NAME: FCA006:CUBA_ARVLS_VIA_FIS
CONSTRAINED AREA: ZMA
REASON: VOLUME
INCLUDE TRAFFIC:
CZE/CZU/CZW/CZY/UNKN/ZAB/ZAU/ZBW/ZDC/ZDV/ZFW/ZHU/ZI
D/ZJX/ZKC/ZLA/ZLC/ZMA/ZME/ZMP/ZNY/ZOA/ZOB/ZSE/ZTL
DEPARTURES TO MUHA
FACILITIES INCLUDED: ALL + CANADA
FLIGHT STATUS: ALL_FLIGHTS
VALID: FCA ENTRY TIME FROM 111500 TO 112300
PROBABILITY OF EXTENSION: LOW
REMARKS: SEE DYNAMIC LIST FOR UPDATES. SEE FCA006 DYNAMIC LIST FOR
UPDATES. USERS ARE EXPECTED TO FILE UPT ROUTINGS AFTER FIS.
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
 ZLC ZOA ZLA ZAB
 CZE CZW
 ZBW ZNY ZDC ZOB MUHA >ATL SZW PIE KARTR FIS<
 ZID ZTL ZAU ZME
 ZKC ZMP ZDV ZFW
 ZHU ZSE ZLC ZOA
 ZLA ZAB CZE CZW
 ZBW ZNY ZDC ZOB MUHA >SAV TAY PIE KARTR FIS<
 ZID ZTL CZY CZU
 ZTL MUHA >SZW PIE KARTR FIS<
 ZJX MUHA >PIE KARTR FIS<
 ZMA MUHA >FIS<
 UNKN MUHA >AMG TAY PIE KARTR FIS<

TMI ID: RRDCC009
 110130-112300
 18/02/11 01:30 DCCOPS.lxstn32

ATCSCC ADVZY 010 DCC 02/11/18 FCA RQD
 NAME: FCA007:CUBA_ARVLS_VIA_FUNDI
 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/MUCM/MUCU/MUHG/MUMZ/MUSC/MUVR
 FACILITIES INCLUDED: ALL + CANADA
 FLIGHT STATUS: ALL_FLIGHTS
 VALID: FCA ENTRY TIME FROM 111500 TO 112300
 PROBABILITY OF EXTENSION: LOW
 REMARKS: SEE FCA007 DYNAMIC LIST FOR UPDATES. USERS ARE EXPECTED TO
 FILE UPT ROUTINGS AFTER FUNDI. ZEU DEPARTURES ARE EXEMPT.
 AIRCRAFT NOT EQUIPPED WITH RNAV2 WITH GNSS MUST FILE VIA
 URSUS/CANOA/MAXIM.
 ASSOCIATED RESTRICTIONS:
 MODIFICATIONS:
 ROUTES:

ORIG	DEST	ROUTE
----	----	-----
ZAU ZME ZKC ZMP	MUVR MUSC MUCF	>MGM OTK HITTR MOLIE
MCLAW		
ZDV ZFW ZHU ZSE	MUCL MUCM MUMZ	Y442 FUNDI<

ZLC ZOA ZLA ZAB	MUHG MUCU	
CZV CZE CZW		
ZBW ZNY ZDC ZOB	MUVR MUSC MUCF	>ATL OTK HITTR MOLIE MCLAW
ZID ZAU ZME ZKC	MUCL MUCM MUMZ	Y442 FUNDI<
ZMP ZDV ZFW ZHU	MUHG MUCU	
ZSE ZLC ZOA ZLA		
ZAB CZV CZE CZW		
CZY CZU		
ZBW ZNY ZDC	MUVR MUSC MUCF	>CAE J75 TAY HITTR MOLIE
	MUCL MUCM MUMZ	MCLAW Y442 FUNDI<
	MUHG MUCU	
ZTL	MUVR MUSC MUCF	>OTK HITTR MOLIE MCLAW Y442
	MUCL MUCM MUMZ	FUNDI<
	MUHG MUCU	
ZJX	MUVR MUSC MUCF	>HITTR MOLIE MCLAW Y442
	MUCL MUCM MUMZ	FUNDI<
	MUHG MUCU	
ZMA	MUVR MUSC MUCF	>MCLAW Y442 FUNDI<
	MUCL MUCM MUMZ	
	MUHG MUCU	
ZID ZOB ZTL CZY	MUVR MUSC MUCF	>ATL OTK HITTR MOLIE MCLAW
CZU	MUCL MUCM MUMZ	Y442 FUNDI<
	MUHG MUCU	
UNKN	MUVR MUSC MUCF	>ATL OTK HITTR MOLIE MCLAW
	MUCL MUCM MUMZ	Y442 FUNDI<
	MUHG MUCU	

TMI ID: RRDCC010
 110132-112300
 18/02/11 01:32 DCCOPS.lxstn32

ATCSCC ADVZY 011 DCC 02/11/18 FCA RQD
 NAME: FCA008:CUBA_ARVLS_VIA_URSUS
 CONSTRAINED AREA: ZMA
 REASON: VOLUME
 INCLUDE TRAFFIC: CZU/CZY/UNKN/ZAB/ZAU/ZBW/ZDC/ZDV/ZFW/ZHU/ZID/ZJX/ZK
 C/ZLA/ZLC/ZMA/ZME/ZMP/ZNY/ZOA/ZOB/ZSE/ZTL
 DEPARTURES TO

MUCC/MUCF/MUCL/MUCM/MUCU/MUHA/MUHG/MUMZ/MUSC/MUVR
 FACILITIES INCLUDED: ALL + CANADA
 FLIGHT STATUS: ALL_FLIGHTS
 VALID: FCA ENTRY TIME FROM 111500 TO 112300
 PROBABILITY OF EXTENSION: LOW
 REMARKS: SEE FCA008 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	>SAV CRG OMN URSUS<
ZID ZTL CZY CZU	MUHG MUCU MUHA	
	MUVR MUSC MUCF	
	MUCL	
ZBW ZNY ZDC ZOB	MUCC MUCM MUMZ	>ATL AMG CRG OMN URSUS<
ZID ZTL ZAU ZME	MUHG MUCU MUHA	
ZKC ZMP ZDV ZFW	MUVR MUSC MUCF	
ZHU ZSE ZLC ZOA	MUCL	
ZLA ZAB CZY CZU		
ZJX	MUCC MUCM MUMZ	>OMN URSUS<
	MUHG MUCU MUHA	
	MUVR MUSC MUCF	
	MUCL	
ZMA	MUCC MUCM MUMZ	>URSUS<
	MUHG MUCU MUHA	
	MUVR MUSC MUCF	
	MUCL	
ZBW ZNY ZDC ZOB	MUCC MUCM MUMZ	>OHLAA AR24 ZFP URSUS<
ZID ZTL ZAU ZMP	MUHG MUCU MUHA	
CZY CZU	MUVR MUSC MUCF	
	MUCL	
UNKN	MUCC MUCM MUMZ	>ATL AMG CRG OMN URSUS<
	MUHG MUCU MUHA	
	MUVR MUSC MUCF	
	MUCL	
UNKN	MUCC MUCM MUMZ	>OHLAA AR24 ZFP URSUS<
	MUHG MUCU MUHA	
	MUVR MUSC MUCF	
	MUCL	

TMI ID: RRDCC011
110134-112300
18/02/11 01:34 DCCOPS.lxstn32

ATCSCC ADVZY 012 DCC 02/11/18 FCA RQD
NAME: FCA011:ZMR_ZRVLS_VIA_CANOA
CONSTRAINED AREA: ZMA
REASON: VOLUME

INCLUDE TRAFFIC: UNKN DEPARTURES TO MGGT/MMCZ/MMMD/MMTG/MMTP
FACILITIES INCLUDED: ALL + CANADA
FLIGHT STATUS: ALL_FLIGHTS
VALID: FCA ENTRY TIME FROM 111500 TO 112300
PROBABILITY OF EXTENSION: LOW
REMARKS: SEE DYNAMIC LIST FOR UPDATES. USERS ARE EXPECTED TO FILE
UPT ROUTINGS AFTER CANOA. ZEU DEPARTURES ARE EXEMPT.
ASSOCIATED RESTRICTIONS:
MODIFICATIONS:
ROUTES:

ORIG	DEST	ROUTE
----	----	-----
UNKN	MMCZ MMMD MMTG MMTP MGGT	PIE KARTR FIS B646 CANOA

TMI ID: RRDCC012
110139-112300
18/02/11 01:39 DCCOPS.lxstn28

ATCSCC ADVZY 014 DCC 02/11/18 FCA RQD
NAME: FCA009:CARIBBEAN_ARVLS_VIA_FUNDI
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 111500 TO 112300
PROBABILITY OF EXTENSION: LOW
REMARKS: SEE DYNAMIC LIST FOR UPDATES. USERS ARE EXPECTED TO FILE
UPT ROUTINGS AFTER FUNDI. ZEU DEPARTURES ARE EXEMPT.
AIRCRAFT NOT EQUIPPED WITH RNAV2 WITH GNSS MUST FILE VIA
URSUS/CANOA/MAXIM.
ASSOCIATED RESTRICTIONS:
MODIFICATIONS:
ROUTES:

ORIG	DEST	ROUTE
----	----	-----

ZAU ZME ZKC ZMP	MSLP MSLD MHLM	>MGM OTK HITTR MOLIE MCLAW
ZDV ZFW ZHU ZSE	MHTG MNMG MRLM	Y442 FUNDI<
ZLC ZOA ZLA ZAB	MRLB MPBO MPSM	
CZV CZE CZW	MPPD MPMG MROC	
	MWCR	
ZBW ZNY ZDC ZOB	MSLP MSLD MHLM	>ATL OTK HITTR MOLIE MCLAW
ZID ZAU ZME ZKC	MHTG MNMG MRLM	Y442 FUNDI<
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	>CAE TAY HITTR MOLIE MCLAW
	MHTG MNMG MRLM	Y442 FUNDI<
	MRLB MPBO MPSM	
	MPPD MPMG MROC	
	MWCR	
ZTL	MSLP MSLD MHLM	>OTK HITTR MOLIE MCLAW Y442
	MHTG MNMG MRLM	FUNDI<
	MRLB MPBO MPSM	
	MPPD MPMG MROC	
	MWCR	
ZJX	MSLP MSLD MHLM	>MOLIE MCLAW Y442 FUNDI<
	MHTG MNMG MRLM	
	MRLB MPBO MPSM	
	MPPD MPMG MROC	
	MWCR	
ZMA	MSLP MSLD MHLM	>MCLAW Y442 FUNDI<
	MHTG MNMG MRLM	
	MRLB MPBO MPSM	
	MPPD MPMG MROC	
	MWCR	
ZID ZOB ZTL CZY	MSLP MSLD MHLM	>ATL OTK HITTR MOLIE MCLAW
CZU	MHTG MNMG MRLM	Y442 FUNDI<
	MRLB MPBO MPSM	
	MPPD MPMG MROC	
	MWCR	
UNKN	MSLP MSLD MHLM	>ATL OTK HITTR MOLIE MCLAW
	MHTG MNMG MRLM	Y442 FUNDI<
	MRLB MPBO MPSM	
	MPPD MPMG MROC	
	MWCR	

TMI ID: RRDCC014

110140-112300

18/02/11 01:40 DCCOPS.lxstn28

ATCSCC ADVZY 013 DCC 02/11/18 FCA RQD
 NAME: FCA010:CARIBBEAN_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 111500 TO 112300
 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	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 SPJC SEQM SVM SKBO SKRG SKAR SVBI TNCC TNCA SEGU	>AMG CRG OMN URSUS<
ZJX	SCEL SAEZ MKJS SPJC SEQM SVM SKBO SKRG SKAR SVBI TNCC TNCA SEGU	>OMN URSUS<
ZMA	SCEL SAEZ MKJS SPJC SEQM SVM SKBO SKRG SKAR SVBI TNCC TNCA SEGU	>URSUS<

TMI ID: RRDCC013
110140-112300
18/02/11 01:40 DCCOPS.lxstn28

ATCSCC ADVZY 025 DCC 02/11/2018 VOLCANIC ACTIVITY BULLETIN -
POPOCATEPETL 341090
FVXX23 KNES 110551 WSI UKS:110554
VA ADVISORY
DTG: 20180211/0551Z

VAAC: WASHINGTON

VOLCANO: POPOCATEPETL 341090
PSN: N1901 W09837

AREA: MEXICO

SUMMIT ELEV: 17802 FT (5426 M)

ADVISORY NR: 2018/087

INFO SOURCE: GOES-EAST. NWP MODELS. VOLCANO WEB
CAMERA.

ERUPTION DETAILS: VA NOT OBS

OBS VA DTG: 11/0542Z

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE
DATA.

FCST VA CLD +6HR: NO VA EXP

FCST VA CLD +12HR: NO VA EXP

FCST VA CLD +18HR: NO VA EXP

RMK: VA NOT OBS IN STLT IMAGERY OR VO WEB CAM. NO
NEW RPRTS OF VA EMS.
...FISHER

NXT ADVISORY: NO FURTHER ADVISORIES
1802110551-1802111151

ATCSCC ADVZY 026 DCC 02/11/2018 VOLCANIC ACTIVITY BULLETIN -
REVENTADOR 352010
FVXX21 KNES 110809 WSI DDS:110811
VA ADVISORY
DTG: 20180211/0809Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010
PSN: S0004 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2018/141

INFO SOURCE: GOES-EAST. NWP MODELS.

ERUPTION DETAILS: CONT VA EMS

OBS VA DTG: 11/0745Z

OBS VA CLD: SFC/FL150 S0004 W07738 - S0100 W07649
- S0117 W07741 - S0005 W07740 - S0004 W07738 MOV
SE 5KT

FCST VA CLD +6HR: 11/1400Z SFC/FL150 S0004 W07738

- S0059 W07649 - S0116 W07741 - S0004 W07740 -
S0004 W07738

FCST VA CLD +12HR: 11/2000Z SFC/FL150 NO ASH EXP

FCST VA CLD +18HR: 12/0200Z NO ASH EXP

RMK: CONT VA EMS EXTD 22 NM SE FROM THE SUMMIT.
NWP GUIDANCE SHOWS GENERAL WINDS OUT OF THE N
TROUGH +6HR. ...FISHER

NXT ADVISORY: WILL BE ISSUED BY 20180211/1415Z
1802110809-1802111415

ATCSCC ADVZY 027 DCC 02/11/2018 VOLCANIC ACTIVITY BULLETIN -
REVENTADOR 352010
FVXX21 KNES 110809 WSI UKS:110813
VA ADVISORY
DTG: 20180211/0809Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010
PSN: S0004 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2018/141

INFO SOURCE: GOES-EAST. NWP MODELS.

ERUPTION DETAILS: CONT VA EMS

OBS VA DTG: 11/0745Z

OBS VA CLD: SFC/FL150 S0004 W07738 - S0100 W07649
- S0117 W07741 - S0005 W07740 - S0004 W07738 MOV
SE 5KT

FCST VA CLD +6HR: 11/1400Z SFC/FL150 S0004 W07738
- S0059 W07649 - S0116 W07741 - S0004 W07740 -
S0004 W07738

FCST VA CLD +12HR: 11/2000Z SFC/FL150 NO ASH EXP

FCST VA CLD +18HR: 12/0200Z NO ASH EXP

RMK: CONT VA EMS EXTD 22 NM SE FROM THE SUMMIT.
NWP GUIDANCE SHOWS GENERAL WINDS OUT OF THE N
TROUGH +6HR. ...FISHER

NXT ADVISORY: WILL BE ISSUED BY 20180211/1415Z
1802110809-1802111415

ATCSCC ADVZY 033 DCC 02/11/2018 VOLCANIC ACTIVITY BULLETIN -
TURRIALBA 345070
FVXX20 KNES 111122 WSI UKS:111128
VA ADVISORY
DTG: 20180211/1122Z

VAAC: WASHINGTON

VOLCANO: TURRIALBA 345070
PSN: N1001 W08346

AREA: COSTA_RICA

SUMMIT ELEV: 10958 FT (3340 M)

ADVISORY NR: 2018/056

INFO SOURCE: GOES-EAST. NWP MODELS. VOLCANO WEB
CAMERA.

ERUPTION DETAILS: CONT VA EMS OBS IN VO WEB CAM

OBS VA DTG: 11/1100Z

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

FCST VA CLD +6HR: 11/1700Z

FCST VA CLD +12HR: 11/2300Z

FCST VA CLD +18HR: 12/0500Z

RMK: CONT VA EMS OBS IN VO WEB CAM. VA NOT OBS IN
STLT IMAGERY. NWP GUIDANCE SUGGEST CONT WIND OUT
OF THE E. ...FISHER

NXT ADVISORY: WILL BE ISSUED BY 20180211/1715Z
1802111122-1802111715

ATCSCC ADVZY 032 DCC 02/11/2018 VOLCANIC ACTIVITY BULLETIN -
TURRIALBA 345070
FVXX20 KNES 111122 WSI UKS:111126
VA ADVISORY
DTG: 20180211/1122Z

VAAC: WASHINGTON

VOLCANO: TURRIALBA 345070
PSN: N1001 W08346

AREA: COSTA?RICA

SUMMIT ELEV: 10958 FT (3340 M)

ADVISORY NR: 2018/056

INFO SOURCE: GOES-EAST. NWP MODELS. VOLCANO WEB
CAMERA.

ERUPTION DETAILS: CONT VA EMS OBS IN VO WEB CAM

OBS VA DTG: 11/1100Z

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

FCST VA CLD +6HR: 11/1700Z

FCST VA CLD +12HR: 11/2300Z

FCST VA CLD +18HR: 12/0500Z

RMK: CONT VA EMS OBS IN VO WEB CAM. VA NOT OBS IN
STLT IMAGERY. NWP GUIDANCE SUGGEST CONT WIND OUT
OF THE E. ...FISHER

NXT ADVISORY: WILL BE ISSUED BY 20180211/1715Z
1802111122-1802111715

ATCSCC ADVZY 034 DCC 02/11/2018 VOLCANIC ACTIVITY BULLETIN -
TURRIALBA 345070

FVXX20 KNES 111122 WSI UKS:111130
VA ADVISORY
DTG: 20180211/1122Z
VAAC: WASHINGTON
VOLCANO: TURRIALBA 345070
PSN: N1001 W08346
AREA: COSTA.RICA
SUMMIT ELEV: 10958 FT (3340 M)
ADVISORY NR: 2018/056
INFO SOURCE: GOES-EAST. NWP MODELS. VOLCANO WEB
CAMERA.
ERUPTION DETAILS: CONT VA EMS OBS IN VO WEB CAM
OBS VA DTG: 11/1100Z
OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE
DATA WINDS SFC/FL150 090/10KT
FCST VA CLD +6HR: 11/1700Z
FCST VA CLD +12HR: 11/2300Z
FCST VA CLD +18HR: 12/0500Z
RMK: CONT VA EMS OBS IN VO WEB CAM. VA NOT OBS IN
STLT IMAGERY. NWP GUIDANCE SUGGEST CONT WIND OUT
OF THE E. ...FISHER
NXT ADVISORY: WILL BE ISSUED BY 20180211/1715Z
1802111122-1802111715

ATCSCC ADVZY 031 DCC 02/11/2018 VOLCANIC ACTIVITY BULLETIN -
TURRIALBA 345070
FVXX20 KNES 111122 WSI DDS:111124
VA ADVISORY
DTG: 20180211/1122Z

VAAC: WASHINGTON

VOLCANO: TURRIALBA 345070
PSN: N1001 W08346

AREA: COSTA_RICA

SUMMIT ELEV: 10958 FT (3340 M)

ADVISORY NR: 2018/056

INFO SOURCE: GOES-EAST. NWP MODELS. VOLCANO WEB
CAMERA.

ERUPTION DETAILS: CONT VA EMS OBS IN VO WEB CAM

OBS VA DTG: 11/1100Z

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

FCST VA CLD +6HR: 11/1700Z

FCST VA CLD +12HR: 11/2300Z

FCST VA CLD +18HR: 12/0500Z

RMK: CONT VA EMS OBS IN VO WEB CAM. VA NOT OBS IN
STLT IMAGERY. NWP GUIDANCE SUGGEST CONT WIND OUT
OF THE E. ...FISHER

NXT ADVISORY: WILL BE ISSUED BY 20180211/1715Z
1802111122-1802111715

ATCSCC ADVZY 037 DCC 02/11/2018 TCA/HOTLINE ISSUE REQUEST PAGE
ACTIVATION

EVENT TIME: 11/1200 - 12/0400

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.

111205-120500

18/02/11 12:05 DCCOPS.lxstn24

ATCSCC ADVZY 036 DCC 02/11/2018 NOCC SCHEDULED FACILITY OUTAGES

EVENT TIME: 11/1215 - 12/0215

NOCC 02/11/18 SCHEDULED FACILITY OUTAGES.

PHOENIX, AZ (PHX) RWY 07L (PHX) GS 1600-1800Z.

SAN FRANCISCO, CA (SFO) RWY 28R (GWQ) LOC/GS 2300-0212/0200Z.

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

111215-120215

111158-120215

18/02/11 11:58 DCCOPS2.lxstn41

ATCSCC ADVZY 038 DCC 02/11/18 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 111700 TO 120430
 PROBABILITY OF EXTENSION: NONE
 REMARKS: SEE DYNAMIC LIST FOR UPDATES.
 ASSOCIATED RESTRICTIONS:
 MODIFICATIONS:
 ROUTES:

ORIG	DEST	ROUTE
----	----	-----
MSP	EWR	>ODI KG78K KG72M EVOTE NELLS KEEHO J584 SLT< FQM3
ZAB ZDV ZKC ZLA 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 ZLC ZMP ZOA ZSE	EWR	>DSM EVOTE NELLS KEEHO J584 SLT< FQM3
ZAB ZDV ZKC ZLA ZLC ZOA ZSE	EWR	>PXV ROD DORET J584 SLT< FQM3
ZAB ZDV ZLA ZLC ZOA ZSE	EWR	>GEP ODI KG78K KG72M EVOTE NELLS KEEHO J584 SLT< FQM3
ZFW ZHU ZME	EWR	>MEM Q29 DORET J584 SLT< FQM3

TMI ID: RRDCC038
 111231-120430
 18/02/11 12:31 DCCOPS.lxstn22

ATCSCC ADVZY 039 DCC 02/11/18 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 111700 TO 120430

PROBABILITY OF EXTENSION: NONE

REMARKS: SEE DYNAMIC LIST FOR UPDATES.

ASSOCIATED RESTRICTIONS:

MODIFICATIONS:

ROUTES:

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

TMI ID: RRDCC039

111233-120430

18/02/11 12:33 DCCOPS.lxstn22

ATCSCC ADVZY 044 DCC 02/11/18 FCA RQD

NAME: FCAAR6:NO_AR6_AR15

CONSTRAINED AREA: ZMA

REASON: OTHER

INCLUDE TRAFFIC: UNKN DEPARTURES TO

APF/FMY/GIF/ISM/LAL/MCF/MCO/MKY/ORL/PIE/RSW/SFB/SPG
/SRQ/TPA/TPF

FACILITIES INCLUDED: ALL + CANADA

FLIGHT STATUS: ALL_FLIGHTS

VALID: FCA ENTRY TIME FROM 111600 TO 120400

PROBABILITY OF EXTENSION: LOW

REMARKS: SEE DYNAMIC LIST FOR UPDATES.

ASSOCIATED RESTRICTIONS:

MODIFICATIONS:
ROUTES:

ORIG	DEST	ROUTE
----	----	----
UNKN	MCO ORL ISM SFB	UPT RTE:DUE TO MILITARY
	TPA SRQ PIE MCF	ACTIVITY, ZMA/ZJX ADVISE
	LAL TPF SPG GIF	AR6/AR15 WEST OF HIBAC
	RSW FMY APF MKY	INTERSECTION AND HIBAC
		TRANSITIONS ARE NOT
		AVAILABLE TO THESE
		DESTINATIONS. USERS SHOULD
		FILE ALTERNATE ROUTES.

TMI ID: RRDCC044
111303-120400
18/02/11 13:03 DCCOPS.lxstn28

ATCSCC ADVZY 047 DCC 02/11/2018 VOLCANIC ACTIVITY BULLETIN - MAYON
273030
FVFE01 RJTD 111319 WSI UKS:111320
VA ADVISORY
DTG: 20180211/1319Z
VAAC: TOKYO
VOLCANO: MAYON 273030
PSN: N1315 E12341
AREA: PHILIPPINES
SUMMIT ELEV: 2462M
ADVISORY NR: 2018/103
INFO SOURCE: HIMAWARI-8 PHIVOLCS RPHI
AVIATION COLOUR CODE: NIL
ERUPTION DETAILS: ERUPTION VA CLD UNKNOWN REPORTED AT 20180211/1302Z
OBS VA DTG: 11/1300Z
OBS VA CLD: VA NOT IDENTIFIABLE FM SATELLITE DATA WIND FL180
070/14KT

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
1802111319-1802111919

ATCSCC ADVZY 049 DCC 02/11/2018 VOLCANIC ACTIVITY BULLETIN -

SAKURAJIMA (AIRA
CALDERA) 282080
FVFE01 RJTD 111322 WSI UKS:111323
VA ADVISORY
DTG: 20180211/1322Z
VAAC: TOKYO
VOLCANO: SAKURAJIMA (AIRA CALDERA) 282080
PSN: N3136 E13039
AREA: JAPAN
SUMMIT ELEV: 1117M
ADVISORY NR: 2018/39
INFO SOURCE: HIMAWARI-8 JMA
AVIATION COLOUR CODE: NIL
ERUPTION DETAILS: ERUPTED AT 20180211/1301Z OVER FL070 EXTD SE
OBS VA DTG: 11/1300Z
OBS VA CLD: VA NOT IDENTIFIABLE FM SATELLITE DATA WIND FL180
260/107KT
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
1802111322-1802111922

ATCSCC ADVZY 050 DCC 02/11/2018 CARIBBEAN OUTLOOK_FYI
TERMINAL CONSTRAINTS:

ZSU - RAIN

ENROUTE CONSTRAINTS:

ZMA/ZJX/ZNY OCEAN-VOLUME

1. ENROUTE TMIs
ZMA -EXPANDED MIT THROUGH CUBA
INTERNAL ESP DELAYS POSSIBLE

-MILE-IN-TRAIL TO MDPC VIA ASIVO
2. ROUTES -MMUN_ROUTES
-CUBA/CARIBBEAN ROUTES
3. ANSP ISSUES/CONCERNS:
-N/A

TELCON PHONE NUMBER: (540)359-3200 PIN 2316#
NEXT PLANNING TELCON: 16/1315Z.
111326-121300
18/02/11 13:26 DCCOPS.lxstn22

ATCSCC ADVZY 057 DCC 02/11/2018 VOLCANIC ACTIVITY BULLETIN -
REVENTADOR 352010
FVXX21 KNES 111413 WSI UKS:111416
VA ADVISORY
DTG: 20180211/1413Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010
PSN: S0005 W07740

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2018/142

INFO SOURCE: GOES-EAST. NWP MODELS. CIMSS VOLCAT.
VOLCANO WEB CAMERA.

ERUPTION DETAILS: INTERMITTENT VA EMS LKLY

OBS VA DTG: 11/1345Z

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

FCST VA CLD +6HR: 11/2000Z

FCST VA CLD +12HR: 12/0200Z

FCST VA CLD +18HR: 12/0800Z

RMK: VA NOT OBS IN VIS STLT. BUT HOTSPOT SEEN IN
IR. LGT DISCRETE VA EMS ARE PSBL MVG W FM SUMMIT
AT 10 KTS NEAR FL140. ...BOLL

NXT ADVISORY: WILL BE ISSUED BY 1802111345-1802112000

ATCSCC ADVZY 054 DCC 02/11/2018 VOLCANIC ACTIVITY BULLETIN -

TURRIALBA 345070
FVXX20 KNES 111404 WSI UKS:111410
VA ADVISORY
DTG: 20180211/1404Z

VAAC: WASHINGTON

VOLCANO: TURRIALBA 345070
PSN: N1001 W08346

AREA: COSTA_RICA

SUMMIT ELEV: 10958 FT (3340 M)

ADVISORY NR: 2018/057

INFO SOURCE: GOES-EAST. NWP MODELS. CIMSS VOLCAT.
VOLCANO WEB CAMERA.

ERUPTION DETAILS: ONGOING VA EMS.

OBS VA DTG: 11/1345Z

OBS VA CLD: SFC/FL150 N1008 W08353 - N1003 W08346
- N1001 W08346 - N0959 W08353 - N1008 W08353 MOV
W 10KT

FCST VA CLD +6HR: 11/2000Z SFC/FL150 N1011 W08359
- N1003 W08346 - N1001 W08346 - N0959 W08353 -
N1011 W08359

FCST VA CLD +12HR: 12/0200Z SFC/FL150 N1012
W08359 - N1003 W08346 - N1001 W08346 - N0959
W08353 - N1012 W08359

FCST VA CLD +18HR: 12/0800Z SFC/FL150 N1012
W08359 - N1003 W08346 - N1001 W08346 - N0959
W08353 - N1012 W08359

RMK: VA OBS IN STLT MOVING WSW, W, AND FANS OUT
TO WNW AND NW. VA MOVING AT 10 KTS NEAR FL150
AND EXTD 10 NM THRU 1300Z. ...BOLL

NXT ADVISORY: WILL BE ISSUED BY 1802111345-1802112000

ATCSCC ADVZY 056 DCC 02/11/2018 VOLCANIC ACTIVITY BULLETIN -

REVENTADOR 352010
FVXX21 KNES 111413 WSI DDS:111414
VA ADVISORY
DTG: 20180211/1413Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010
PSN: S0005 W07740

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2018/142

INFO SOURCE: GOES-EAST. NWP MODELS. CIMSS VOLCAT.
VOLCANO WEB CAMERA.

ERUPTION DETAILS: INTERMITTENT VA EMS LKLY

OBS VA DTG: 11/1345Z

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

FCST VA CLD +6HR: 11/2000Z

FCST VA CLD +12HR: 12/0200Z

FCST VA CLD +18HR: 12/0800Z

RMK: VA NOT OBS IN VIS STLT. BUT HOTSPOT SEEN IN
IR. LGT DISCRETE VA EMS ARE PSBL MVG W FM SUMMIT
AT 10 KTS NEAR FL140. ...BOLL

NXT ADVISORY: WILL BE ISSUED BY 1802111345-1802112015

ATCSCC ADVZY 052 DCC 02/11/2018 VOLCANIC ACTIVITY BULLETIN -
TURRIALBA 345070
FVXX20 KNES 111404 WSI DDS:111405
VA ADVISORY
DTG: 20180211/1404Z

VAAC: WASHINGTON

VOLCANO: TURRIALBA 345070
PSN: N1001 W08346

AREA: COSTA_RICA

SUMMIT ELEV: 10958 FT (3340 M)

ADVISORY NR: 2018/057

INFO SOURCE: GOES-EAST. NWP MODELS. CIMSS VOLCAT.
VOLCANO WEB CAMERA.

ERUPTION DETAILS: ONGOING VA EMS.

OBS VA DTG: 11/1345Z

OBS VA CLD: SFC/FL150 N1008 W08353 - N1003 W08346
- N1001 W08346 - N0959 W08353 - N1008 W08353 MOV
W 10KT

FCST VA CLD +6HR: 11/2000Z SFC/FL150 N1011 W08359
- N1003 W08346 - N1001 W08346 - N0959 W08353 -
N1011 W08359

FCST VA CLD +12HR: 12/0200Z SFC/FL150 N1012
W08359 - N1003 W08346 - N1001 W08346 - N0959
W08353 - N1012 W08359

FCST VA CLD +18HR: 12/0800Z SFC/FL150 N1012
W08359 - N1003 W08346 - N1001 W08346 - N0959
W08353 - N1012 W08359

RMK: VA OBS IN STLT MOVING WSW, W, AND FANS OUT
TO WNW AND NW. VA MOVING AT 10 KTS NEAR FL150
AND EXTD 10 NM THRU 1300Z. ...BOLL

NXT ADVISORY: WILL BE ISSUED BY 1802111345-1802112000

ATCSCC ADVZY 055 DCC 02/11/2018 VOLCANIC ACTIVITY BULLETIN -
TURRIALBA 345070
FVXX20 KNES 111404 WSI UKS:111411
VA ADVISORY
DTG: 20180211/1404Z
VAAC: WASHINGTON
VOLCANO: TURRIALBA 345070
PSN: N1001 W08346

AREA: COSTA.RICA
SUMMIT ELEV: 10958 FT (3340 M)
ADVISORY NR: 2018/057
INFO SOURCE: GOES-EAST. NWP MODELS. CIMSS VOLCAT.
VOLCANO WEB CAMERA.
ERUPTION DETAILS: ONGOING VA EMS.
OBS VA DTG: 11/1345Z
OBS VA CLD: SFC/FL150 N1008 W08353 - N1003 W08346
- N1001 W08346 - N0959 W08353 - N1008 W08353 MOV
W 10KT
FCST VA CLD +6HR: 11/2000Z SFC/FL150 N1011 W08359
- N1003 W08346 - N1001 W08346 - N0959 W08353 -
N1011 W08359
FCST VA CLD +12HR: 12/0200Z SFC/FL150 N1012
W08359 - N1003 W08346 - N1001 W08346 - N0959
W08353 - N1012 W08359
FCST VA CLD +18HR: 12/0800Z SFC/FL150 N1012
W08359 - N1003 W08346 - N1001 W08346 - N0959
W08353 - N1012 W08359
RMK: VA OBS IN STLT MOVING WSW, W, AND FANS OUT
TO WNW AND NW. VA MOVING AT 10 KTS NEAR FL150
AND EXTD 10 NM THRU 1300Z. ...BOLL
NXT ADVISORY: WILL BE ISSUED BY 1802111345-1802112000

ATCSCC ADVZY 053 DCC 02/11/2018 VOLCANIC ACTIVITY BULLETIN -
TURRIALBA 345070
FVXX20 KNES 111404 WSI UKS:111407
VA ADVISORY
DTG: 20180211/1404Z

VAAC: WASHINGTON

VOLCANO: TURRIALBA 345070
PSN: N1001 W08346

AREA: COSTA?RICA

SUMMIT ELEV: 10958 FT (3340 M)

ADVISORY NR: 2018/057

INFO SOURCE: GOES-EAST. NWP MODELS. CIMSS VOLCAT.
VOLCANO WEB CAMERA.

ERUPTION DETAILS: ONGOING VA EMS.

OBS VA DTG: 11/1345Z

OBS VA CLD: SFC/FL150 N1008 W08353 - N1003 W08346
- N1001 W08346 - N0959 W08353 - N1008 W08353 MOV
W 10KT

FCST VA CLD +6HR: 11/2000Z SFC/FL150 N1011 W08359
- N1003 W08346 - N1001 W08346 - N0959 W08353 -
N1011 W08359

FCST VA CLD +12HR: 12/0200Z SFC/FL150 N1012
W08359 - N1003 W08346 - N1001 W08346 - N0959
W08353 - N1012 W08359

FCST VA CLD +18HR: 12/0800Z SFC/FL150 N1012
W08359 - N1003 W08346 - N1001 W08346 - N0959
W08353 - N1012 W08359

RMK: VA OBS IN STLT MOVING WSW, W, AND FANS OUT
TO WNW AND NW. VA MOVING AT 10 KTS NEAR FL150
AND EXTD 10 NM THRU 1300Z. ...BOLL

NXT ADVISORY: WILL BE ISSUED BY 1802111345-1802112000

ATCSCC ADVZY 058 DCC/ZHU 02/11/2018 GULF_ROUTE_CLOSURE_RQD
EVENT TIME: 11/1415 - 11/1800
CONSTRAINED FACILITIES: ZHU

ZHU ADVISES THAT **Q100/Q102 ARE CLOSED FOR WEST-BOUND TRAFFIC**
DUE TO THUNDERSTORMS AND COMPLEXITY. USERS SHOULD FILE ALTERNATE
ROUTING.

Q100/Q102 EAST-BOUND WILL REMAIN OPEN, BUT USERS SHOULD EXPECT
TACTICAL REROUTES AND DEVIATIONS AROUND WEATHER TO JOIN Q100/Q102
ROUTES IN ZHU AIRSPACE.

EXPECT UPDATE BY 1800Z
111422-111830
18/02/11 14:22 DCCOPS.lxstn19

ATCSCC ADVZY 059 DCC 02/11/2018 OPERATIONS PLAN
EVENT TIME: 11/1500 - AND LATER
TERMINAL CONSTRAINTS:
NY/PHL/IAD/BWI/DCA - RA/LOCIGS/WS
CLT/ATL - SHRA/LOW CIGS
ORD/MDW - SN/LOCIGS/VIS

DTW - PLSN/FZDZSN
PHX-RWY 8/26 CLSD UNTIL 2/21/18
LAX-RWY 7L/25R CLSD UNTIL 5/15/18

ENROUTE CONSTRAINTS:
ZAU - ICING

OPERATIONAL GOAL FOR 2/11/18

MANAGE BOS, EWR, LGA, JFK, AND PHL AIRPORT OPERATIONS TO KEEP AIRBORNE HOLDING AND DEPARTURE DELAYS TO LESS THAN 45 MINUTES DUE TO WX IMPACTS.

MANAGE ORD AIRPORT OPERATIONS TO KEEP AIRBORNE HOLDING AND DEPARTURE DELAYS TO LESS THAN 45 MINUTES DUE TO WX IMPACTS.

NORTHEAST RAIN, IFR CONDITIONS, COMPRESSION THIS AFTERNOON FOR BOS, EWR, LGA, JFK, PHL WITH TMIS LIKELY. SNOW AND IFR IMPACTS EARLY IN THE DTW, CHICAGO AREAS WITH CONTINUED SURFACE CLEAN UP AND LOW RATES FOR DEICING, PLOWING AND TMIS POSSIBLE UNTIL SURFACE AND VISIBILITY IMPROVES. SFO HAS A TEMPO GROUP AFTER 2000Z THAT IF HOLDS TRUE WILL DROP RATE TO 36 AAR. NCT/ZOA WILLING TO WAIT ON NEW WEATHER PRODUCTS TO DETERMINE BEST APPROACH. Q100/Q102 CLOSED WESTBOUND UNTIL 1800Z; EASTBOUND WILL REMAIN OPEN WITH DEVIATIONS.

1. ZAU
UNTIL 1759 -ORD GROUND DELAY PROGRAM

2. ZAB
UNTIL 1759 -PHX GROUND DELAY PROGRAM

3. ZOB
AFTER 1500 -DTW GROUND STOP/DELAY PROGRAM POSSIBLE

4. ZFW
UNTIL 1800 -DFW GROUND STOP POSSIBLE

5. ZTL
AFTER 1800 -CLT GROUND STOP POSSIBLE

6. ZNY

AFTER 1800 -EWR GROUND STOP/DELAY PROGRAM POSSIBLE
AFTER 1800 -LGA GROUND STOP/DELAY PROGRAM POSSIBLE
AFTER 1900 -PHL GROUND STOP/DELAY PROGRAM POSSIBLE
AFTER 0000 -JFK GROUND STOP/DELAY PROGRAM POSSIBLE

7. ZOB

AFTER 1900 -BOS GROUND STOP/DELAY PROGRAM POSSIBLE

8. ROUTES

UNTIL 1600 -FCAWDA:DTW_NO_WEEDA
UNTIL 2200 -FCAMUN:MMUN_ARRIVAL_ROUTES
UNTIL 2300 -FCA009:CARIBBEAN_ARVLS_VIA_FUNDI
UNTIL 2300 -FCA010:CARIBBEAN_ARVLS_VIA_URSUS
UNTIL 2300 -FCA011:ZMR_ARVLS_VIA_CANOA
UNTIL 2300 -FCA008:CUBA_ARVLS_VIA_URSUS
UNTIL 2300 -FCA007:CUBA_ARVLS_VIA_FUNDI
UNTIL 2300 -FCA006:CUBA_ARVLS_VIA_FIS
UNTIL 0400 -FCAAR6:NO_AR6_AR15
UNTIL 0430 -FCAJFK:WIND_ROUTE_JFK
UNTIL 0430 -FCAEWR:WIND_ROUTE_EWR

NEXT PLANNING WEBINAR: 1615Z

111434-111659

18/02/11 14:34 DCCOPS.lxstn35

ATCSCC ADVZY 060 DCC/ZBW 02/11/2018 NATOTS_RQD

EVENT TIME: 11/2100 - 12/0500

NORTH ATLANTIC ORGANIZED TRACK SYSTEM

EFFECTIVE: 02/11/18 2100Z - 02/12/18 0500Z

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

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

TRACK S/ JFK..GREKI..JUDDS..MARTN..TAFFY.N559A.NEEKO.NATS
TRACK T/ JFK..GREKI..JUDDS..MARTN..TOPPS.N499A.RIKAL.NATT
TRACK U/ JFK..MERIT..HFD..PUT..EBONY.N469A.SAXAN.NATU
TRACK U/ JFK..BETTE..ACK..EBONY.N469A.SAXAN.NATU
TRACK V/ JFK..BETTE..ACK..ALLEX.N437A.TUDEP.NATV
TRACK W/ JFK..BETTE..ACK..TUSKY.N377A.ALLRY.NATW
TRACK X/ JFK..HAPIE..YAHOO..BRADD.N349A.BUDAR.NATX
TRACK Y/ JFK..HAPIE..YAHOO..KANNI.N317A.ELSIR.NATY

EWR DEPARTURES MUST FILE:

TRACK S/ EWR..GREKI..JUDDS..MARTN..TAFFY
TRACK T/ EWR..GREKI..JUDDS..MARTN..TOPPS
TRACK U/ EWR..MERIT..HFD..PUT..EBONY
TRACK V/ EWR..MERIT..HFD..PUT..WITCH..ALLEX
TRACK W/ EWR..MERIT..HFD..PUT..BOS..TUSKY
TRACK X/ EWR..MERIT..HFD..PUT..BOS..BRADD
TRACK Y/ EWR..MERIT..HFD..PUT..BOS..KANNI
TRACK Y/
EWR..ELVAE..COL..DIXIE..PREPI..UNYAD..OWENZ..POPPN..ISLES..VITOL..EL
SIR

PHL DEPARTURES MUST FILE:

TRACK S/ PHL..DITCH.J225.JFK..PUT..TAFFY
TRACK T/ PHL..DITCH.J225.JFK..PUT..TOPPS
TRACK U/ PHL..DITCH.J225.JFK..PUT..EBONY
TRACK V/ PHL..DITCH.V312.JIMEE..WAVEY..SHLEP..ACK..ALLEX
TRACK W/ PHL..DITCH.V312.JIMEE..WAVEY..SHLEP..ACK..TUSKY
TRACK X/ PHL..DITCH.V312.JIMEE..WAVEY..SHLEP..YAHOO..BRADD
TRACK Y/ PHL..DITCH.V312.JIMEE..WAVEY..SHLEP..YAHOO..KANNI

DC METRO DEPARTURES MUST FILE:

TRACK S/ SWANN..BROSS.J42.RBV..LLUND..BAYYS..PUT..TAFFY
TRACK T/ SWANN..BROSS.J42.RBV..LLUND..BAYYS..PUT..TOPPS
TRACK U/ SWANN..BROSS.J42.RBV..LLUND..BAYYS..PUT..EBONY
TRACK V/ SWANN..BROSS.J42.RBV..ACK..ALLEX
TRACK V/ AGARD..SIE.J121.SHLEP..ACK..ALLEX
TRACK W/ SWANN..BROSS.J42.RBV..ACK..TUSKY
TRACK W/ AGARD..SIE.J121.SHLEP..ACK..TUSKY
TRACK X/ SWANN..BROSS.J42.RBV..YAHOO..BRADD
TRACK X/ AGARD..SIE.J121.SHLEP..YAHOO..BRADD
TRACK Y/ SWANN..BROSS.J42.RBV..YAHOO..KANNI
TRACK Y/ AGARD..SIE.J121.SHLEP..YAHOO..KANNI

*****FOREIGN AIR CARRIERS DEPARTING IAD MUST FILE:*****
VIA JCOBY3.AGARD OR JCOBY3.SWANN
*****THEN JOIN ROUTES ABOVE*****

ZBW OVERFLIGHTS MUST FILE:

TRACK S/ RBV..LLUND..BAYYS..PUT..TAFFY
TRACK T/ RBV..LLUND..BAYYS..PUT..TOPPS
TRACK U/ RBV..LLUND..BAYYS..PUT..EBONY

TRACK V/ RBV.J62.ACK..ALLEX
TRACK V/ J174.RIFLE..ACK..ALLEX
TRACK W/ RBV.J62.ACK..TUSKY
TRACK W/ J174.RIFLE..ACK..TUSKY
TRACK X/ RBV..RIFLE..YAHOO..BRADD
TRACK X/ J174.RIFLE..YAHOO..BRADD
TRACK Y/ RBV..RIFLE..YAHOO..KANNI
TRACK Y/ J174.RIFLE..YAHOO..KANNI

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

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

111437-120559
18/02/11 14:37 DCCOPS.lxstn21

ATCSCC ADVZY 061 DCC 02/11/2018 US/MEXICO OUTLOOK_FYI
TERMINAL CONSTRAINTS:

MMMX-N/A
MMSD-N/A
MMPR-N/A
MMUN-N/A

ENROUTE
CONSTRAINTS:
ZMZ-VOLUME
ZMO-N/A
ZMR-N/A
ZMC-N/A

-EXPECT MIT FOR MMPR / MMSD FROM ZLA / ZAB / ZHU
-MMUN ROUTES -UNTIL 2200Z

TELCON PHONE NUMBER: (540) 359-3200 PIN 2444#
NEXT PLANNING TELCON 12/1430Z.
111442-121430
18/02/11 14:42 DCCOPS.lxstn22

ATCSCC ADVZY 073 DCC 02/11/2018 OPERATIONS PLAN
EVENT TIME: 11/1700 - AND LATER
TERMINAL CONSTRAINTS:
NY/PHL/IAD/BWI/DCA - RA/LOCIGS/WS
CLT/ATL - SHRA/LOW CIGS

ORD/MDW - SN/LOCIGS/VIS
DTW - PLSN/FZDZSN
PHX-RWY 8/26 CLSD UNTIL 2/21/18
LAX-RWY 7L/25R CLSD UNTIL 5/15/18

ENROUTE CONSTRAINTS:
ZAU - ICING

OPERATIONAL GOAL FOR 2/11/18

MANAGE BOS, EWR, LGA, JFK, AND PHL AIRPORT OPERATIONS TO KEEP AIRBORNE HOLDING AND DEPARTURE DELAYS TO LESS THAN 45 MINUTES DUE TO WX IMPACTS.

MANAGE ORD AIRPORT OPERATIONS TO KEEP AIRBORNE HOLDING AND DEPARTURE DELAYS TO LESS THAN 45 MINUTES DUE TO WX IMPACTS.

EWR/LGA/PHL DELAY PROGRAM HAS BEEN IMPLEMENTED DUE TO RAIN, IFR CONDITIONS, AND COMPRESSION. SNOW AND IFR STILL IMPACTING DTW, CHICAGO AREAS; SURFACE CLEAN UP AND LOW RATES FOR DEICING, PLOWING AND TMIS POSSIBLE UNTIL SURFACE AND VISIBILITY IMPROVES. SFO HAS A TEMPO GROUP HAS CHANGED SLIGHTLY WITH START TIME OF 2100Z; NCT/ZOA WILLING TO WAIT AND SEE ON NEW WEATHER PRODUCTS TO DETERMINE BEST APPROACH. Q100/Q102 STILL CLOSED WESTBOUND UNTIL 1800Z; EASTBOUND WILL REMAIN OPEN WITH DEVIATIONS.

1. ZAU
UNTIL 1759 -ORD GROUND DELAY PROGRAM

2. ZAB
UNTIL 1759 -PHX GROUND DELAY PROGRAM

3. ZOB
UNTIL 1800 -DTW GROUND DELAY PROGRAM EXPECTED

4. ZNY
UNTIL 2159 -PHL GROUND DELAY PROGRAM
UNTIL 0259 -LGA GROUND DELAY PROGRAM EXPECTED
UNTIL 0459 -EWR GROUND DELAY PROGRAM
AFTER 0000 -JFK GROUND STOP/DELAY PROGRAM POSSIBLE

5. ZBW

AFTER 1900 -BOS GROUND STOP PROGRAM POSSIBLE

8. ROUTES

UNTIL 2200 -FCAMUN:MMUN_ARRIVAL_ROUTES
UNTIL 2300 -FCA009:CARIBBEAN_ARVLS_VIA_FUNDI
UNTIL 2300 -FCA010:CARIBBEAN_ARVLS_VIA_URSUS
UNTIL 2300 -FCA011:ZMR_ARVLS_VIA_CANOA
UNTIL 2300 -FCA008:CUBA_ARVLS_VIA_URSUS
UNTIL 2300 -FCA007:CUBA_ARVLS_VIA_FUNDI
UNTIL 2300 -FCA006:CUBA_ARVLS_VIA_FIS
UNTIL 0400 -FCAAR6:NO_AR6_AR15
UNTIL 0430 -FCAJFK:WIND_ROUTE_JFK
UNTIL 0430 -FCAEWR:WIND_ROUTE_EWR

NEXT PLANNING WEBINAR: 1815Z

111648-111859

18/02/11 16:48 DCCOPS.lxstn35

ATCSCC ADVZY 004 DCC 02/08/2018 VOLCANIC ACTIVITY BULLETIN - MAYON
273030

FVFE01 RJTD 080051 WSI UKS:080053

VA ADVISORY

DTG: 20180208/0051Z

VAAC: TOKYO

VOLCANO: MAYON 273030

PSN: N1315 E12341

AREA: PHILIPPINES

SUMMIT ELEV: 2462M

ADVISORY NR: 2018/81

INFO SOURCE: HIMAWARI-8 PHIVOLCS RPHI

AVIATION COLOUR CODE: NIL

ERUPTION DETAILS: ERUPTION FL110 EXTD NNE REPORTED AT 20180208/0029Z

OBS VA DTG: 08/0030Z

OBS VA CLD: VA NOT IDENTIFIABLE FM SATELLITE DATA WIND FL110 250/7KT

FCST VA CLD +6 HR: NOT AVBL

FCST VA CLD +12 HR: NOT AVBL

FCST VA CLD +18 HR: NOT AVBL

RMK: WE WILL ISSUE FURTHER ADVISORY IF VA IS DETECTED IN SATELLITE
IMAGERY.

NXT ADVISORY: NO FURTHER ADVISORIES=

180208180100-1802080700

ATCSCC ADVZY 011 DCC 02/08/2018 VOLCANIC ACTIVITY BULLETIN - FUEGO
342090

FVXX22 KNES 080209 WSI UKS:080214

VA ADVISORY
DTG: 20180208/0209Z

VAAC: WASHINGTON

VOLCANO: FUEGO 342090
PSN: N1428 W09052

AREA: GUATEMALA

SUMMIT ELEV: 12346 FT (3763 M)

ADVISORY NR: 2018/108

INFO SOURCE: GOES-EAST. NWP MODELS. CIMSS VOLCAT.

ERUPTION DETAILS: VA EM ARND 08/0000Z AND
08/0100Z.

OBS VA DTG: 08/0130Z

OBS VA CLD: SFC/FL170 N1441 W09108 - N1428 W09053
- N1427 W09053 - N1420 W09110 - N1441 W09108 MOV
W 10-15KT

FCST VA CLD +6HR: 08/0730Z SFC/FL170 N1438 W09113
- N1428 W09053 - N1428 W09053 - N1418 W09116 -
N1438 W09113

FCST VA CLD +12HR: 08/1330Z SFC/FL170 N1439
W09113 - N1429 W09053 - N1428 W09053 - N1417
W09116 - N1439 W09113

FCST VA CLD +18HR: 08/1930Z SFC/FL170 N1440
W09114 - N1429 W09053 - N1428 W09053 - N1417
W09117 - N1440 W09114

RMK: VA EM SEE MOV W-LY AND FANNING OUT WITH SOME
VA MOV TWD THE WNW BEFORE DISP AND MOV TWD WSW.
CONT INTERMITTENT VA EMS ARE SEEN CURRENTLY MOV WSW
IN STLT IMAGERY WITH THE LAST ONE ARND 08/0100Z. NWP
MODEL GUIDANCE INDICATES A CONT W-LY MOV THRU
T+18 HRS. ...KIBLER

NXT ADVISORY: WILL BE ISSUED BY 20180208/0815Z
180208180200-1802080815

ATCSCC ADVZY 015 DCC 02/08/2018 VOLCANIC ACTIVITY BULLETIN -
REVENTADOR 352010
FVXX21 KNES 080240 WSI DDS:080244
VA ADVISORY
DTG: 20180208/0240Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010
PSN: S0004 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2018/126

INFO SOURCE: GOES-EAST. NWP MODELS. CIMSS VOLCAT.

ERUPTION DETAILS: VA EM ARND 08/0000Z

OBS VA DTG: 08/0200Z

OBS VA CLD: SFC/FL160 N0016 W07753 - N0014 W07746 -
S0007 W07747 - S0007 W07755 - N0016 W07753 MOV W
5-10KT SFC/FL200 N0028 W07725 - N0019 W07722
- N0011 W07744 - N0020 W07749 - N0028 W07725 MOV
N 10-15KT

FCST VA CLD +6HR: 08/0800Z SFC/FL160 N0004 W07758
- S0003 W07740 - S0005 W07739 - S0010 W07757 -
N0004 W07758 SFC/FL200 NO ASH EXP

FCST VA CLD +12HR: 08/1400Z SFC/FL160 N0010
W07756 - S0004 W07739 - S0005 W07739 - S0004
W07758 - N0010 W07756

FCST VA CLD +18HR: 08/2000Z SFC/FL160 N0011
W07757 - S0004 W07739 - S0005 W07740 - S0005
W07758 - N0011 W07757

RMK: VA EM AT 08/0000Z CURRENTLY SEEN FANNING OUT
WITH VA TO FL200 MOV N AND DISP AND TO FL160 MOV
W-LY AND ALSO DISP QUICKLY. ADD VA EMS CAN BE EXPECTED
AND BASED ON NWP MODEL GUIDANCE A W-LY TO NW-LY MOV

THROUGH T+18 HRS IS INDICATED. ...KIBLER

NXT ADVISORY: WILL BE ISSUED BY 20180208/0845Z
180208180200-1802080845

ATCSCC ADVZY 010 DCC 02/08/2018 VOLCANIC ACTIVITY BULLETIN - FUEGO
342090
FVXX22 KNES 080209 WSI DDS:080212
VA ADVISORY
DTG: 20180208/0209Z

VAAC: WASHINGTON

VOLCANO: FUEGO 342090
PSN: N1428 W09052

AREA: GUATEMALA

SUMMIT ELEV: 12346 FT (3763 M)

ADVISORY NR: 2018/108

INFO SOURCE: GOES-EAST. NWP MODELS. CIMSS VOLCAT.

ERUPTION DETAILS: VA EM ARND 08/0000Z AND
08/0100Z.

OBS VA DTG: 08/0130Z

OBS VA CLD: SFC/FL170 N1441 W09108 - N1428 W09053
- N1427 W09053 - N1420 W09110 - N1441 W09108 MOV
W 10-15KT

FCST VA CLD +6HR: 08/0730Z SFC/FL170 N1438 W09113
- N1428 W09053 - N1428 W09053 - N1418 W09116 -
N1438 W09113

FCST VA CLD +12HR: 08/1330Z SFC/FL170 N1439
W09113 - N1429 W09053 - N1428 W09053 - N1417
W09116 - N1439 W09113

FCST VA CLD +18HR: 08/1930Z SFC/FL170 N1440
W09114 - N1429 W09053 - N1428 W09053 - N1417
W09117 - N1440 W09114

RMK: VA EM SEE MOV W-LY AND FANNING OUT WITH SOME

VA MOV TWD THE WNW BEFORE DISP AND MOV TWD WSW.
CONT INTERMITTENT VA EMS ARE SEEN CURRENTLY MOV WSW
IN STLT IMAGERY WITH THE LAST ONE ARND 08/0100Z. NWP
MODEL GUIDANCE INDICATES A CONT W-LY MOV THRU
T+18 HRS. ...KIBLER

NXT ADVISORY: WILL BE ISSUED BY 20180208/0815Z
180208180200-1802080815

ATCSCC ADVZY 016 DCC 02/08/2018 VOLCANIC ACTIVITY BULLETIN -
REVENTADOR 352010
FVXX21 KNES 080240 WSI UKS:080246
VA ADVISORY
DTG: 20180208/0240Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010
PSN: S0004 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2018/126

INFO SOURCE: GOES-EAST. NWP MODELS. CIMSS VOLCAT.

ERUPTION DETAILS: VA EM ARND 08/0000Z

OBS VA DTG: 08/0200Z

OBS VA CLD: SFC/FL160 N0016 W07753 - N0014 W07746 -
S0007 W07747 - S0007 W07755 - N0016 W07753 MOV W
5-10KT SFC/FL200 N0028 W07725 - N0019 W07722
- N0011 W07744 - N0020 W07749 - N0028 W07725 MOV
N 10-15KT

FCST VA CLD +6HR: 08/0800Z SFC/FL160 N0004 W07758
- S0003 W07740 - S0005 W07739 - S0010 W07757 -
N0004 W07758 SFC/FL200 NO ASH EXP

FCST VA CLD +12HR: 08/1400Z SFC/FL160 N0010
W07756 - S0004 W07739 - S0005 W07739 - S0004
W07758 - N0010 W07756

FCST VA CLD +18HR: 08/2000Z SFC/FL160 N0011
W07757 - S0004 W07739 - S0005 W07740 - S0005
W07758 - N0011 W07757

RMK: VA EM AT 08/0000Z CURRENTLY SEEN FANNING OUT
WITH VA TO FL200 MOV N AND DISP AND TO FL160 MOV
W-LY AND ALSO DISP QUICKLY. ADD VA EMS CAN BE EXPECTED
AND BASED ON NWP MODEL GUIDANCE A W-LY TO NW-LY MOV
THROUGH T+18 HRS IS INDICATED. ...KIBLER

NXT ADVISORY: WILL BE ISSUED BY 20180208/0845Z
180208180245-1802080845

Fix List:

KHND 2018-02-11T18:00:00.0Z Time Enroute: PT0S Ground Speed: TAS_KNOTS0.0
Altitude: NAS_FLIGHT_LEVEL0 Fuel Consumed: KILOGRAMS_FUEL_UNITS_TYPE0.0

DAG 2018-02-11T18:40:00.0Z Time Enroute: PT40M40S Ground Speed:
TAS_KNOTS137.20828 Altitude: NAS_FLIGHT_LEVEL0 Fuel Consumed:
KILOGRAMS_FUEL_UNITS_TYPE11.924579

KVNY 2018-02-11T19:23:00.0Z Time Enroute: PT42M45S Ground Speed:
TAS_KNOTS147.03091 Altitude: NAS_FLIGHT_LEVEL0 Fuel Consumed:
KILOGRAMS_FUEL_UNITS_TYPE1.660631