

FVXX22 KNES 170814  
VA ADVISORY  
DTG: 20191117/0814Z

VAAC: WASHINGTON

VOLCANO: POPOCATEPETL 341090  
PSN: N1901 W09837

AREA: MEXICO

SUMMIT ELEV: 17802 FT (5426 M)

ADVISORY NR: 2019/1095

INFO SOURCE: GOES-EAST. WEB CAM. NWP MODELS.  
VOLCAT.

ERUPTION DETAILS: VA EM

OBS VA DTG: 17/0750Z

OBS VA CLD: SFC/FL210 N1932 W09749 - N1924 W09747  
- N1859 W09839 - N1902 W09840 - N1932 W09749 MOV  
NE 10-15KT

FCST VA CLD +6HR: 17/1400Z SFC/FL210 N1928 W09747  
- N1920 W09745 - N1859 W09839 - N1903 W09840 -  
N1928 W09747

FCST VA CLD +12HR: 17/2000Z SFC/FL210 N1919  
W09745 - N1911 W09744 - N1901 W09838 - N1902  
W09840 - N1919 W09745

FCST VA CLD +18HR: 18/0200Z SFC/FL210 N1913  
W09746 - N1905 W09746 - N1859 W09840 - N1903  
W09841 - N1913 W09746

RMK: DISCRETE VA EM SEEN PERIODICALLY IN STLT AND  
WEB CAM EXTND APRX 55 NM NE OF SUMMIT BEFORE DISP.  
...VELASCO

NXT ADVISORY: WILL BE ISSUED BY 20191117/1415Z

FVXX20 KNES 170918  
VA ADVISORY  
DTG: 20191117/0918Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010  
PSN: S0005 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2019/1283

INFO SOURCE: VONA.

ERUPTION DETAILS: NEW VA EM

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

FVXX20 KNES 170933  
VA ADVISORY  
DTG: 20191117/0933Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010  
PSN: S0005 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2019/1284

INFO SOURCE: GOES-EAST. VONA. WEB CAM. NWP  
MODELS. VOLCAT.

ERUPTION DETAILS: VA EM

OBS VA DTG: 17/0910Z

OBS VA CLD: SFC/FL150 S0028 W07742 - S0028 W07734  
- S0036 W07735 - S0035 W07743 - S0028 W07742 MOV  
S 10KT

FCST VA CLD +6HR: 17/1500Z SFC/FL150 S0005 W07740  
- S0005 W07738 - S0037 W07734 - S0036 W07744 -  
S0005 W07740

FCST VA CLD +12HR: 17/2100Z SFC/FL150 NO ASH EXP

FCST VA CLD +18HR: 18/0300Z NO ASH EXP

RMK: DISCRETE VA EM SEEN IN STLT MOV S AND EXTND  
APRX 30 NM FROM SUMMIT. VA EM INITIALLY REPORTED  
BY VO VIA VONA. DIR OF VA DOES NOT AGREE WITH  
MODEL DATA. ...VELASCO

NXT ADVISORY: WILL BE ISSUED BY 20191117/1530Z

FVXX23 KNES 171237  
VA ADVISORY  
DTG: 20191117/1237Z

VAAC: WASHINGTON

VOLCANO: SANGAY 352090  
PSN: S0200 W07820

AREA: ECUADOR

SUMMIT ELEV: 17159 FT (5230 M)

ADVISORY NR: 2019/230

INFO SOURCE: GOES-EAST.

ERUPTION DETAILS: CONT VA OBS IN STLTL.

OBS VA DTG: 17/1210Z

OBS VA CLD: SFC/FL200 S0201 W07820 - S0201 W07819  
- S0219 W07825 - S0216 W07832 - S0201 W07820 MOV  
SW 5-10KT

FCST VA CLD +6HR: 17/1800Z SFC/FL200 S0201 W07820  
- S0201 W07819 - S0219 W07822 - S0219 W07831 -  
S0201 W07820

FCST VA CLD +12HR: 18/0000Z SFC/FL200 S0201  
W07821 - S0201 W07819 - S0219 W07822 - S0219  
W07831 - S0201 W07821

FCST VA CLD +18HR: 18/0600Z SFC/FL200 S0201  
W07819 - S0219 W07823 - S0217 W07831 - S0201  
W07820 - S0201 W07819

RMK: VA OBS IN STLTL EXTD SW FM SUMMIT APRX 15 NM.  
NWP MODEL GUIDANCE WINDS DO NOT AGREE WITH MVMT.  
FCST BASED ON OBS MVMT AND RECENT ACTVTY.  
...LEVINE

NXT ADVISORY: WILL BE ISSUED BY 20191117/1830Z

FVXX22 KNES 171400  
VA ADVISORY  
DTG: 20191117/1400Z

VAAC: WASHINGTON

VOLCANO: POPOCATEPETL 341090  
PSN: N1901 W09837

AREA: MEXICO

SUMMIT ELEV: 17802 FT (5426 M)

ADVISORY NR: 2019/1096

INFO SOURCE: GOES-EAST. NWP MODELS. ASH3D.

RADIOSONDE.

ERUPTION DETAILS: INTMT VA EMS.

OBS VA DTG: 17/1330Z

OBS VA CLD: SFC/FL210 N1923 W09825 - N1919 W09817  
- N1900 W09835 - N1902 W09837 - N1923 W09825 MOV  
NE 10-15KT

FCST VA CLD +6HR: 17/1930Z SFC/FL210 N1923 W09826  
- N1919 W09817 - N1900 W09835 - N1902 W09837 -  
N1923 W09826

FCST VA CLD +12HR: 18/0130Z SFC/FL210 N1922  
W09822 - N1916 W09814 - N1859 W09835 - N1901  
W09836 - N1922 W09822

FCST VA CLD +18HR: 18/0730Z SFC/FL210 N1911  
W09812 - N1903 W09811 - N1859 W09836 - N1901  
W09837 - N1911 W09812

RMK: INTMT VA EM OBS IN WEBCAM AND STLT. ASH3D  
AND NWP MODELS SUGGEST CONT NE MVMT THRU T+12  
UNTIL WINDS TURN TO EAST AT T+18 HR. RADIOSONDE  
SUPPORTS NE MVMT. ...LEVINE

NXT ADVISORY: WILL BE ISSUED BY 20191117/2000Z

FVXX21 KNES 171407  
VA ADVISORY  
DTG: 20191117/1407Z

VAAC: WASHINGTON

VOLCANO: FUEGO 342090  
PSN: N1428 W09052

AREA: GUATEMALA

SUMMIT ELEV: 12346 FT (3763 M)

ADVISORY NR: 2019/699

INFO SOURCE: GOES-EAST.

ERUPTION DETAILS: VA EM OBS IN STLT.

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

FVXX21 KNES 171416  
VA ADVISORY

DTG: 20191117/1416Z

VAAC: WASHINGTON

VOLCANO: FUEGO 342090  
PSN: N1428 W09052

AREA: GUATEMALA

SUMMIT ELEV: 12346 FT (3763 M)

ADVISORY NR: 2019/700

INFO SOURCE: GOES-EAST. NWP MODELS. ASH3D.

ERUPTION DETAILS: VA EM OBS IN STLT.

OBS VA DTG: 17/1400Z

OBS VA CLD: SFC/FL150 N1428 W09053 - N1427 W09052  
- N1419 W09057 - N1422 W09102 - N1428 W09053 MOV  
SW 5-10KT

FCST VA CLD +6HR: 17/2000Z SFC/FL150 N1428 W09053  
- N1428 W09052 - N1419 W09055 - N1420 W09100 -  
N1428 W09053

FCST VA CLD +12HR: 18/0200Z SFC/FL150 N1424  
W09056 - N1423 W09052 - N1419 W09053 - N1420  
W09058 - N1424 W09056

FCST VA CLD +18HR: 18/0800Z SFC/FL150 NO ASH EXP

RMK: VA EM OBS IN STLT MOV SW TO WSW APRX 10 NM  
FM SUMMIT. BASED ON RECENT ACTVTY, CONT EM  
EXPECTED AS WINDS TURN TO SOUTH THRU T+12 HR.  
...LEVINE

NXT ADVISORY: WILL BE ISSUED BY 20191117/2015Z

FVXX24 KNES 171423  
VA ADVISORY  
DTG: 20191117/1423Z

VAAC: WASHINGTON

VOLCANO: RUIZ 351020  
PSN: N0453 W07519

AREA: COLOMBIA

SUMMIT ELEV: 17457 FT (5321 M)

ADVISORY NR: 2019/114

INFO SOURCE: BOGOTA MWO.

ERUPTION DETAILS: VA EM RPRTD IN SIGMET.

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

FVXX24 KNES 171436  
VA ADVISORY  
DTG: 20191117/1436Z

VAAC: WASHINGTON

VOLCANO: RUIZ 351020  
PSN: N0453 W07519

AREA: COLOMBIA

SUMMIT ELEV: 17457 FT (5321 M)

ADVISORY NR: 2019/115

INFO SOURCE: GOES-EAST. BOGOTA MWO. NWP MODELS.

ERUPTION DETAILS: VA EM RPRTD IN SIGMET.

OBS VA DTG: 17/1330Z

OBS VA CLD: SFC/FL230 N0455 W07531 - N0453 W07520  
- N0452 W07519 - N0450 W07531 - N0455 W07531 MOV  
W 5-10KT SFC/FL210 N0453 W07520 - N0452 W07519 -  
N0447 W07519 - N0448 W07523 - N0453 W07520 MOV S  
0-5KT

FCST VA CLD +6HR: 17/1930Z SFC/FL230 N0456 W07532  
- N0453 W07519 - N0452 W07519 - N0450 W07532 -  
N0456 W07532 SFC/FL210 NO ASH EXP

FCST VA CLD +12HR: 18/0130Z SFC/FL230 N0456  
W07533 - N0453 W07520 - N0452 W07519 - N0450  
W07532 - N0456 W07533

FCST VA CLD +18HR: 18/0730Z SFC/FL230 NO ASH EXP

RMK: LGT REMNANT VA OBS MOV S OF SUMMIT APRX 5  
NM. INTMT VA EM OBS MOV W APRX 10 NM OF SUMMIT.  
FL FM MWO. FCST WIND DIR ALIGNS WITH FL. VA FCST  
BASED ON NWP MODEL GUIDANCE WINDS. ...LEVINE

NXT ADVISORY: WILL BE ISSUED BY 20191117/2030Z