

FVXX22 KNES 292138
VA ADVISORY
DTG: 20220629/2138Z

VAAC: WASHINGTON

VOLCANO: RUIZ 351020
PSN: N0453 W07519

AREA: COLOMBIA

SUMMIT ELEV: 17457 FT (5321 M)

ADVISORY NR: 2022/655

INFO SOURCE: GOES-16. NWP MODELS.

ERUPTION DETAILS: VA EMS PSBL

OBS VA DTG: 29/2110Z

OBS VA CLD: SFC/FL210 N0505 W07540 - N0453 W07519
- N0452 W07519 - N0458 W07543 - N0505 W07540 MOV
NW 15KT

FCST VA CLD +6HR: 30/0300Z SFC/FL210 N0505 W07544
- N0454 W07519 - N0452 W07519 - N0456 W07545 -
N0505 W07544

FCST VA CLD +12HR: 30/0900Z SFC/FL210 N0504
W07540 - N0453 W07519 - N0452 W07519 - N0453
W07543 - N0504 W07540

FCST VA CLD +18HR: 30/1500Z NO VA EXP

RMK: PSBL VA EMS OBSC FM STLT DUE TO WX CLDS.
CONT WNW MVMT EXP THRU T+12 BASED ON NWP MDLS.
HGT BASED ON PREV FCST. ...BROWN

NXT ADVISORY: WILL BE ISSUED BY 20220630/0345Z

FVXX23 KNES 292152
VA ADVISORY
DTG: 20220629/2152Z

VAAC: WASHINGTON

VOLCANO: SANGAY 352090
PSN: S0200 W07820

AREA: ECUADOR

SUMMIT ELEV: 17159 FT (5230 M)

ADVISORY NR: 2022/661

INFO SOURCE: GOES-16. NWP MODELS.

ERUPTION DETAILS: VA EMS PSBL

OBS VA DTG: 29/2130Z

OBS VA CLD: SFC/FL200 S0153 W07844 - S0200 W07820
- S0201 W07820 - S0200 W07846 - S0153 W07844 MOV
W 15KT

FCST VA CLD +6HR: 30/0330Z SFC/FL200 S0151 W07849
- S0200 W07820 - S0201 W07820 - S0158 W07850 -
S0151 W07849

FCST VA CLD +12HR: 30/0930Z SFC/FL200 S0150
W07850 - S0200 W07820 - S0201 W07819 - S0200
W07850 - S0150 W07850

FCST VA CLD +18HR: 30/1530Z NO VA EXP

RMK: PSBL VA EMS NOT OBS FM STLT DUE TO WX CLDS.
APPARENT STEAM & GAS EMS VIS BEFORE CLDS MV OVR
SUMMIT. HOTSPOT ALSO DETECTED. VA HGT & W MVMT
EXP THRU T+12 BASED ON NWP MDLS. ...BROWN

NXT ADVISORY: WILL BE ISSUED BY 20220630/0345Z

FVXX23 KNES 292152
VA ADVISORY
DTG: 20220629/2152Z

VAAC: WASHINGTON

VOLCANO: SANGAY 352090
PSN: S0200 W07820

AREA: ECUADOR

SUMMIT ELEV: 17159 FT (5230 M)

ADVISORY NR: 2022/661

INFO SOURCE: GOES-16. NWP MODELS.

ERUPTION DETAILS: VA EMS PSBL

OBS VA DTG: 29/2130Z

OBS VA CLD: SFC/FL200 S0153 W07844 - S0200 W07820
- S0201 W07820 - S0200 W07846 - S0153 W07844 MOV
W 15KT

FCST VA CLD +6HR: 30/0330Z SFC/FL200 S0151 W07849
- S0200 W07820 - S0201 W07820 - S0158 W07850 -
S0151 W07849

FCST VA CLD +12HR: 30/0930Z SFC/FL200 S0150
W07850 - S0200 W07820 - S0201 W07819 - S0200

W07850 - S0150 W07850

FCST VA CLD +18HR: 30/1530Z NO VA EXP

RMK: PSBL VA EMS NOT OBS FM STLT DUE TO WX CLDS.
APPARENT STEAM ? GAS EMS VIS BEFORE CLDS MV OVR
SUMMIT. HOTSPOT ALSO DETECTED. VA HGT ? W MVMT
EXP THRU T+12 BASED ON NWP MDLS. ...BROWN

NXT ADVISORY: WILL BE ISSUED BY 20220630/0345Z
FVXX21 KNES 300145
VA ADVISORY
DTG: 20220630/0145Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010
PSN: S0005 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2022/536

INFO SOURCE: GOES-16. VONA. WEBCAM. NWP MODELS.

ERUPTION DETAILS: INTMT VA EMS CONTG

OBS VA DTG: 30/0120Z

OBS VA CLD: SFC/FL150 N0010 W07752 - S0004 W07739
- S0005 W07740 - N0002 W07757 - N0010 W07752 MOV
NW 15KT

FCST VA CLD +6HR: 30/0730Z SFC/FL150 N0011 W07755
- S0004 W07739 - S0005 W07739 - N0001 W07801 -
N0011 W07755

FCST VA CLD +12HR: 30/1330Z NO VA EXP

FCST VA CLD +18HR: 30/1930Z NO VA EXP

RMK: INTMT VA EMS CONTG BASED ON EARLIER VONA &
WEBCAM IMAGES. VA NOT OBS FM STLT DUE TO WX CLDS.
NWP HAS NW MVMT EXP THRU T+6. FCST BASED ON VONA
& NWP MDLS. ...BROWN

NXT ADVISORY: WILL BE ISSUED BY 20220630/0745Z

FVXX21 KNES 300145
VA ADVISORY
DTG: 20220630/0145Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010

PSN: S0005 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2022/536

INFO SOURCE: GOES-16. VONA. WEBCAM. NWP MODELS.

ERUPTION DETAILS: INTMT VA EMS CONTG

OBS VA DTG: 30/0120Z

OBS VA CLD: SFC/FL150 N0010 W07752 - S0004 W07739
- S0005 W07740 - N0002 W07757 - N0010 W07752 MOV
NW 15KT

FCST VA CLD +6HR: 30/0730Z SFC/FL150 N0011 W07755
- S0004 W07739 - S0005 W07739 - N0001 W07801 -
N0011 W07755

FCST VA CLD +12HR: 30/1330Z NO VA EXP

FCST VA CLD +18HR: 30/1930Z NO VA EXP

RMK: INTMT VA EMS CONTG BASED ON EARLIER VONA ?
WEBCAM IMAGES. VA NOT OBS FM STLT DUE TO WX CLDS.
NWP HAS NW MVMT EXP THRU T+6. FCST BASED ON VONA
? NWP MDLS. ...BROWN

NXT ADVISORY: WILL BE ISSUED BY 20220630/0745Z
FVXX23 KNES 300304
VA ADVISORY
DTG: 20220630/0304Z

VAAC: WASHINGTON

VOLCANO: SANGAY 352090
PSN: S0200 W07820

AREA: ECUADOR

SUMMIT ELEV: 17159 FT (5230 M)

ADVISORY NR: 2022/662

INFO SOURCE: GOES-16. NWP MODELS.

ERUPTION DETAILS: OCNL VA EMS.

OBS VA DTG: 30/0230Z

OBS VA CLD: SFC/FL200 S0152 W07836 - S0159 W07820
- S0202 W07819 - S0159 W07838 - S0152 W07836 MOV
W 15KT

FCST VA CLD +6HR: 30/0830Z SFC/FL200 S0155 W07846
- S0159 W07820 - S0202 W07819 - S0206 W07846 -
S0155 W07846

FCST VA CLD +12HR: 30/1430Z SFC/FL200 S0158
W07846 - S0159 W07820 - S0202 W07819 - S0211
W07844 - S0158 W07846

FCST VA CLD +18HR: 30/2030Z NO VA EXP

RMK: VA CLD OBSD ABT 15 NMI WNW OF SUMMIT WITH
SCTD WX CLD CVR OBSCG VA CLD AT TIMES. NWP MDLS
FCST WINDS TO BACK THRU T+12HRS. ...HOSLEY

NXT ADVISORY: WILL BE ISSUED BY 20220630/0900Z

FVXX22 KNES 300343
VA ADVISORY
DTG: 20220630/0343Z

VAAC: WASHINGTON

VOLCANO: RUIZ 351020
PSN: N0453 W07519

AREA: COLOMBIA

SUMMIT ELEV: 17457 FT (5321 M)

ADVISORY NR: 2022/656

INFO SOURCE: GOES-16. VONA. NWP MODELS.

ERUPTION DETAILS: INTMT VA EMS.

OBS VA DTG: 30/0310Z

OBS VA CLD: SFC/FL210 N0507 W07538 - N0454 W07519
- N0451 W07519 - N0458 W07544 - N0507 W07538 MOV
W 15KT

FCST VA CLD +6HR: 30/0900Z SFC/FL210 N0513 W07549
- N0453 W07517 - N0451 W07519 - N0458 W07553 -
N0513 W07549

FCST VA CLD +12HR: 30/1500Z SFC/FL210 N0506
W07555 - N0453 W07518 - N0451 W07518 - N0447
W07555 - N0506 W07555

FCST VA CLD +18HR: 30/2100Z SFC/FL210 N0517
W07538 - N0453 W07519 - N0451 W07519 - N0458
W07552 - N0517 W07538

RMK: VA CLD FM EARLIER EM DISPD ABT 50-60 NMI NW
OF SUMMIT AN HR OR 2 AGO. VONA RPRTS ANOTHER VA
EM AT 0222Z TO FL210. NWP MDLS FCST SLGT BACKING
THRU T+12 THEN ABRUPT SHIFT TO VA MOVG NNW BY

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Description: VOLC | Ash Cloud Forecast | Washington VAAC |

T+18HRS. ...HOSLEY

NXT ADVISORY: WILL BE ISSUED BY 20220630/0945Z