

Route Outlook Briefing at Feb 18, 0234Z for N700VX KAPA to KEVW

☐ Plain Text

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If flying outside the United States, check data as soon as practical after entering foreign airspace, as our international data may be inaccurate or incomplete. Contact the country whose airspace you will enter at the first opportunity.

## Adverse Conditions:

### Delta

No current Delta data for this briefing

### Temporary Flight Restrictions

The published TFRs and special notices around sporting events, power plants, dams, refineries, military facilities, correctional and law enforcement facilities, as well as all other published NOTAMs, are available in the [Notices to Airmen Publication \(NTAP\)](#).

No current Temporary Flight Restrictions data for this briefing

### Closed/Unsafe NOTAMs

All published NOTAMs are available in the [Notices to Airmen Publication \(NTAP\)](#).

## Departure:

KAPA [Airport Information Page](#) [Airport Diagram](#)  
None

## Destination:

KEVW [Airport Information Page](#)  
None

## Alternate 1:

Unspecified  
None

## **Alternate 2:**

Unspecified  
None

### **Convective SIGMET**

No current Convective SIGMET data for this briefing

### **SIGMET**

SIGMET VICTOR 3 Valid Until 180310

SUMMARY: SIGMET start is Feb 17, 2310Z, end is Feb 18, 0310Z. Occasional severe turbulence below 16,000 feet. Due to strong low level winds and strong up and down drafts and low level wind shear. Conditions continuing beyond 0310Z.

SIGMET ends 60+ minutes before flight estimated to reach area.

WSUS05 KPCI 172310

SLCV WS 172310

SIGMET VICTOR 3 VALID UNTIL 180310

WY CO

FROM 80SW RAP TO 30ENE PUB TO 50E HBU TO 20WSW DDY TO 80SW RAP  
OCNL SEV TURB BLW 160. DUE TO STG LOW LVL WND AND STG UDDFS AND  
LLWS. CONDS CONTG BYD 0310Z.

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### **AIRMETs:**

IFR

No current AIRMET IFR data for this briefing

Mountain Obscuration

AIRMET OUTLOOK Valid 1802180300-1802180900Z

SUMMARY: Outlook AIRMET start is Feb 18, 0300Z, end is not defined. Mountains obscured by clouds/precipitation/mist. Conditions continuing through 0900Z.

Outlook AIRMET active while flight estimated to traverse area (2307Z to 2316Z).

WAUS45 KPCI 172045

SLCS WA 172045

AIRMET SIERRA UPDT 4 FOR IFR AND MTN OBSCN VALID UNTIL 180300

.

OTLK VALID 0300-0900Z...MTN OBSCN ID MT WY NV UT  
BOUNDED BY 60WSW YXC-30SSW YQL-20N GTF-20NE HVR-40ENE BIL-20NNE  
SHR-20NNW OCS-70SSW BPI-30S MLD-40NE BAM-80S LKV-30SE LKV-30ESE  
REO-30ESE BKE-60WSW YXC  
MTNS OBSC BY CLDS/PCPN/BR. CONDS CONTG THRU 09Z.

Icing

AIRMET ZULU UPDT 3 FOR ICE AND FRZLVL Valid Until 180300

SUMMARY: AIRMET start is Feb 17, 2045Z, end is not defined. Moderate ice between freezing level and flight level 180. Freezing level from 5,000 feet mean sea level to 8,000 feet mean sea level. Conditions continuing beyond 0300Z through 0900Z.

AIRMET active while flight estimated to traverse area (2316Z to 2316Z).

WAUS46 KPCI 172045

SFOZ WA 172045

AIRMET ZULU UPDT 3 FOR ICE AND FRZLVL VALID UNTIL 180300

.  
AIRMET ICE...WA OR ID WY NV UT

FROM 80ESE YDC TO 20SSW LKT TO 30NW OCS TO 50SSE MLD TO 30SE OED  
TO 30NNW OED TO 40NNE DSD TO 80ESE YDC  
MOD ICE BTN FRZLVL AND FL180. FRZLVL 050-080. CONDS CONTG BYD 03Z  
THRU 09Z.

.  
FRZLVL...RANGING FROM SFC-120 ACRS AREA

MULT FRZLVL 040-080 BOUNDED BY 150WNW ONP-30NW ONP-20N OED-  
20NE FOT-120W FOT-150WNW ONP  
SFC ALG 30W HUH-40WNW EPH-30ENE EPH-40SE GEG  
040 ALG 160NW FOT-90SW EUG-70S YKM-60SSE GEG  
080 ALG 130W FOT-20SE FOT-30N RBL-80SSE LKV-90SSE LKV

Freezing Level

WAUS45 KPCI 172045

SLCZ WA 172045

AIRMET ZULU UPDT 3 FOR ICE AND FRZLVL VALID UNTIL 180300

.  
FRZLVL...RANGING FROM SFC-125 ACRS AREA

MULT FRZLVL BLW 100 BOUNDED BY 40E REO-50SW TWF-30ENE BAM-  
70SSW REO-40E REO  
MULT FRZLVL BLW 070 BOUNDED BY 20SE MLS-90SSW DIK-40W RAP-  
20NNE CZI-30WNW DDY-50WSW BOY-60NNE JAC-20NNW SHR-20SE MLS  
SFC ALG 40SE GEG-80S MLP-50ESE DVC-50W ALS-20NNE ALS-20W SNY-  
SNY  
080 ALG 60SW DEN-20SE DEN-50SSE LAA-40WNW LBL

080 ALG 90SSE LKV-80SSW REO-40ENE BAM-50SE SLC-40SE JNC  
120 ALG 40SSW DMN-70WNW CME-60NNW CME-20SW TXO  
WAUS45 KPCI 172045  
SLCZ WA 172045  
AIRMET ZULU UPDT 3 FOR ICE AND FRZLVL VALID UNTIL 180300

.  
FRZLVL...RANGING FROM SFC-125 ACRS AREA  
MULT FRZLVL BLW 100 BOUNDED BY 40E REO-50SW TWF-30ENE BAM-  
70SSW REO-40E REO  
MULT FRZLVL BLW 070 BOUNDED BY 20SE MLS-90SSW DIK-40W RAP-  
20NNE CZI-30WNW DDY-50WSW BOY-60NNE JAC-20NNW SHR-20SE MLS  
SFC ALG 40SE GEG-80S MLP-50ESE DVC-50W ALS-20NNE ALS-20W SNY-  
SNY  
080 ALG 60SW DEN-20SE DEN-50SSE LAA-40WNW LBL  
080 ALG 90SSE LKV-80SSW REO-40ENE BAM-50SE SLC-40SE JNC  
120 ALG 40SSW DMN-70WNW CME-60NNW CME-20SW TXO

Turbulence Low Altitude  
AIRMET TANGO UPDT 5 FOR TURB STG WNDS AND LLWS Valid Until 180300

SUMMARY: AIRMET start is Feb 17, 2241Z, end is not defined. Moderate turbulence below flight level 180. Conditions continuing beyond 0300Z through 0900Z.

AIRMET active while flight estimated to traverse area (2045Z to 2316Z).

WAUS46 KPCI 172241 AAB  
SFOT WA 172241 AMD  
AIRMET TANGO UPDT 5 FOR TURB STG WNDS AND LLWS VALID UNTIL 180300

.  
...SEE SIGMET WHISKEY SERIES...

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AIRMET TURB...WA OR CA ID MT WY NV UT CO AND CSTL WTRS  
FROM YDC TO 60SE YQL TO 80SE MLS TO 70SW RAP TO 40ENE PUB TO  
40SSW PUB TO 50S HBU TO 30SSW CHE TO 40NW MTU TO 40SSW MLD TO  
60SSE LKV TO 60SSW EUG TO 40NNE TOU TO YDC  
MOD TURB BLW FL180. CONDS CONTG BYD 03Z THRU 09Z.  
AIRMET TANGO UPDT 7 FOR TURB STG WNDS AND LLWS Valid Until 180300

SUMMARY: AIRMET start is Feb 17, 2241Z, end is not defined. Moderate turbulence below flight level 180. Conditions continuing beyond 0300Z through 0900Z.

AIRMET active while flight estimated to traverse area (2045Z to 2316Z).

WAUS45 KPCI 172241 AAA  
SLCT WA 172241 AMD  
AIRMET TANGO UPDT 7 FOR TURB STG WNDS AND LLWS VALID UNTIL 180300

.  
...SEE SIGMET VICTOR SERIES...

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AIRMET TURB...ID MT WY NV UT CO WA OR CA AND CSTL WTRS  
FROM YDC TO 60SE YQL TO 80SE MLS TO 70SW RAP TO 40ENE PUB TO  
40SSW PUB TO 50S HBU TO 30SSW CHE TO 40NW MTU TO 40SSW MLD TO  
60SSE LKV TO 60SSW EUG TO 40NNE TOU TO YDC  
MOD TURB BLW FL180. CONDS CONTG BYD 03Z THRU 09Z.  
AIRMET OUTLOOK Valid 1802180300-1802180900Z

SUMMARY: Outlook AIRMET start is Feb 18, 0300Z, end is not defined. Moderate turbulence below flight level 180. Conditions continuing through 0900Z.

Outlook AIRMET active while flight estimated to traverse area (2045Z to 2316Z).

WAUS46 KPCI 172241 AAB  
SFOT WA 172241 AMD  
AIRMET TANGO UPDT 5 FOR TURB STG WNDS AND LLWS VALID UNTIL 180300

.  
OTLK VALID 0300-0900Z  
AREA 4...TURB WA OR CA ID MT WY NV UT CO NM AND CSTL WTRS  
BOUNDED BY 20SSE YDC-50NNW ISN-70SW RAP-20SSE SNY-30NNW LAA-30S  
CIM-70SSW ALS-30E JNC-50SSE SLC-50SW MLD-80SE LKV-70NNE RBL-40N  
FOT-70W OED-TOU-20SSE YDC  
MOD TURB BLW FL180. CONDS CONTG THRU 09Z.

Turbulence High Altitude  
AIRMET TANGO UPDT 7 FOR TURB STG WNDS AND LLWS Valid Until 180300

SUMMARY: AIRMET start is Feb 17, 2241Z, end is not defined. Moderate turbulence between flight level 300 and 410. Conditions continuing beyond 0300Z through 0900Z.

AIRMET active while flight estimated to traverse area (2045Z to 2246Z).

WAUS45 KPCI 172241 AAA  
SLCT WA 172241 AMD  
AIRMET TANGO UPDT 7 FOR TURB STG WNDS AND LLWS VALID UNTIL 180300

.  
...SEE SIGMET VICTOR SERIES...

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AIRMET TURB...ID MT WY CO WA OR  
FROM 60WSW GGW TO 50W MLS TO 60NNW BFF TO 60SSW AKO TO 20ENE ALS  
TO 40S HBU TO 20WNW CHE TO 20E MLD TO 30WNW PIH TO 50WSW LKV TO  
30W BKE TO 60WSW GGW  
MOD TURB BTN FL300 AND FL410. CONDS CONTG BYD 03Z THRU 09Z.

Winds over 30 Knots

No current AIRMET Winds > 30 Knots data for this briefing

Low Level Wind Shear

AIRMET TANGO UPDT 7 FOR TURB STG WNDS AND LLWS Valid Until 180300

SUMMARY: AIRMET start is Feb 17, 2241Z, end is not defined. Low level wind shear expect. Conditions continuing beyond 0300Z through 0900Z.

AIRMET active while flight estimated to traverse area (2045Z to 2302Z).

WAUS45 KPCI 172241 AAA

SLCT WA 172241 AMD

AIRMET TANGO UPDT 7 FOR TURB STG WNDS AND LLWS VALID UNTIL 180300

.

...SEE SIGMET VICTOR SERIES...

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LLWS POTENTIAL...ID MT WY CO

BOUNDED BY 60S YXC-50ENE LWT-30E SHR-50W RAP-20SE DEN-30ENE HBU-  
60WSW DBS-40E REO-30ENE GEG-60S YXC

LLWS EXP. CONDS CONTG BYD 03Z THRU 09Z.

OTHER

No current AIRMET Other data for this briefing

## **Urgent Pilot Report**

No current Urgent PIREP data for this briefing

## **Center Weather Advisory**

No current Center Weather Advisory data for this briefing

## **Severe Weather**

No current Severe Weather data for this briefing

## **Synopsis/Surface Analysis:**

### **Synopsis/Surface Analysis**

[Surface Analysis Chart](#)

## **Current Weather:**

## METAR

### Summarized METAR Information:

- **Departure:**
- Current conditions at Denver-Centennial, Denver, CO (KAPA), VFR, Wind from 180° at 20 knots with gusts to 31 knots, 10 statute miles visibility, Few clouds at 20,000 feet, Temperature 7°C, Dewpoint -9°C, Altimeter is 29.88
- **Route:**
- VFR through Fort Bridger, Fort Bridger, WY (KFBR)
- **Destination:**
- Current conditions at Evanston Uinta Co-Burns Field, Evanston, WY (KEVW), VFR, Wind from 210° at 14 knots, 10 statute miles visibility, Clear Skies, Temperature 2°C, Dewpoint -12°C, Altimeter is 29.89

### METAR Text:

Denver-Centennial, Denver, CO (KAPA). Feb 18, 0153Z. Wind from 180° at 20 knots with gusts to 31 knots, 10 statute miles visibility, Few clouds at 20,000 feet, VFR Temperature 7°C, Dewpoint -9°C, Altimeter is 29.88. Remarks: automated station with precipitation discriminator peak wind from 180° at 31 knots at 0153Z sea level pressure 1012.9 hectopascals hourly temp 6.7°C dewpoint -9.4°C

Denver-Centennial, Denver, CO (KAPA). Feb 18, 0053Z. Wind from 190° at 14 knots, 10 statute miles visibility, Few clouds at 12,000 feet, Scattered Clouds at 20,000 feet, VFR Temperature 8°C, Dewpoint -9°C, Altimeter is 29.89. Remarks: automated station with precipitation discriminator sea level pressure 1012.8 hectopascals hourly temp 7.8°C dewpoint -9.4°C

Denver-Centennial, Denver, CO (KAPA). Feb 17, 2353Z. Wind from 160° at 15 knots, 10 statute miles visibility, Few clouds at 12,000 feet, Few clouds at 22,000 feet, Temperature 10°C, Dewpoint -9°C, Altimeter is 29.89. Remarks: automated station VFR with precipitation discriminator sea level pressure 1012.2 hectopascals hourly temp 10.0°C dewpoint -8.9°C 6-hour max temp 11.7°C 6-hour min temp 6.7°C 3-hour atmospheric pressure decreasing then steady; or decreasing then decreasing more slowly by 2.7 hectopascals

Buckley Air Force Base, Aurora, CO (KBKF). Feb 18, 0158Z. Wind from 180° at 19 knots with gusts to 26 knots, 10 statute miles visibility, Few clouds at 12,000 feet, VFR Scattered Clouds at 22,000 feet, Temperature 7°C, Dewpoint -10°C, Altimeter is 29.88. Remarks: AO2A peak wind from 190° at 28 knots at 18 minutes past the hour sea level pressure 1011.3 hectopascals hourly temp 7.0°C dewpoint -9.8°C

Buckley Air Force Base, Aurora, CO (KBKF). Feb 18, 0058Z. Wind from 190° at 20 knots with gusts to 24 knots, 10 statute miles visibility, Few clouds at 12,000 feet, VFR Scattered Clouds at 22,000 feet, Temperature 8°C, Dewpoint -10°C, Altimeter is 29.87. Remarks: AO2A sea level pressure 1011.8 hectopascals hourly temp 8.0°C dewpoint -9.9°C

VFR Buckley Air Force Base, Aurora, CO (KBKF). Feb 17, 2358Z. Wind from 170° at 13 knots, 10 statute miles visibility, Few clouds at 8,000 feet, Few clouds at 22,000 feet, Temperature 10°C, Dewpoint -9°C, Altimeter is 29.90. Remarks: AO2A sea level pressure 1011.5 hectopascals hourly temp 10.4°C dewpoint -9.3°C 6-hour max temp 12.4°C 6-hour min temp 7.2°C 3-hour atmospheric pressure decreasing steadily or unsteadily by 2.5 hectopascals

VFR Front Range, Denver, CO (KFTG). Feb 18, 0152Z. Wind from 150° at 11 knots with gusts to 16 knots, 10 statute miles visibility, Few clouds at 10,000 feet, Scattered Clouds at 20,000 feet, Temperature 5°C, Dewpoint -8°C, Altimeter is 29.89.

VFR Front Range, Denver, CO (KFTG). Feb 18, 0052Z. Wind from 150° at 11 knots with gusts to 17 knots, 10 statute miles visibility, Few clouds at 10,000 feet, Scattered Clouds at 20,000 feet, Temperature 8°C, Dewpoint -9°C, Altimeter is 29.90.

VFR Front Range, Denver, CO (KFTG). Feb 17, 2351Z. Wind from 150° at 11 knots with gusts to 16 knots, 10 statute miles visibility, Few clouds at 20,000 feet, Temperature 12°C, Dewpoint -8°C, Altimeter is 29.90.

VFR Denver International, Denver, CO (KDEN). Feb 18, 0153Z. Wind from 180° at 17 knots, 10 statute miles visibility, Few clouds at 10,000 feet, Scattered Clouds at 22,000 feet, Temperature 6°C, Dewpoint -9°C, Altimeter is 29.87. Remarks: automated station with precipitation discriminator sea level pressure 1011.2 hectopascals hourly temp 5.6°C dewpoint -8.9°C \$

VFR Denver International, Denver, CO (KDEN). Feb 18, 0053Z. Wind from 160° at 13 knots, 10 statute miles visibility, Few clouds at 10,000 feet, Scattered Clouds at 22,000 feet, Temperature 7°C, Dewpoint -9°C, Altimeter is 29.88. Remarks: automated station with precipitation discriminator sea level pressure 1011.2 hectopascals hourly temp 6.7°C dewpoint -8.9°C \$

VFR Denver International, Denver, CO (KDEN). Feb 17, 2353Z. Wind from 190° at 13 knots, 10 statute miles visibility, Few clouds at 10,000 feet, Few clouds at 22,000 feet, Temperature 11°C, Dewpoint -9°C, Altimeter is 29.89. Remarks: automated station with precipitation discriminator sea level pressure 1010.8 hectopascals hourly temp 11.1°C dewpoint -9.4°C 6-hour max temp 13.3°C 6-hour min temp 6.1°C 3-hour atmospheric pressure decreasing then steady; or decreasing then decreasing more slowly by 2.3 hectopascals \$

VFR KMNH. Feb 18, 0212Z, Automated. Wind from 170° at 16 knots with gusts to 22 knots, 10 statute miles visibility, Clear Skies, Temperature 2°C, Dewpoint -10°C, Altimeter is 29.95. Remarks: automated station with precipitation discriminator

VFR KMNH. Feb 18, 0154Z, Automated. Wind from 170° at 13 knots with gusts to 23 knots, 10 statute miles visibility, Clear Skies, Temperature 1°C, Dewpoint -10°C, Altimeter is 29.97. Remarks: automated station with precipitation discriminator

VFR KMNH. Feb 18, 0130Z, Automated. Wind from 160° at 11 knots, 10 statute miles visibility, Clear Skies, Temperature 1°C, Dewpoint -10°C, Altimeter is 29.97. Remarks: automated station with precipitation discriminator

VFR KMNH. Feb 18, 0112Z, Automated. Wind from 170° at 22 knots with gusts to 26 knots, 10 statute miles visibility, Clear Skies, Temperature 2°C, Dewpoint -10°C, Altimeter is 29.96. Remarks: automated station with precipitation discriminator



KMNH. Feb 18, 0054Z, Automated. Wind from 170° at 21 knots, 10 statute miles VFR visibility, Clear Skies, Temperature 2°C, Dewpoint -10°C, Altimeter is 29.96. Remarks: automated station with precipitation discriminator

KMNH. Feb 18, 0030Z, Automated. Wind from 180° at 16 knots with gusts to 26 VFR knots, 10 statute miles visibility, Clear Skies, Temperature 3°C, Dewpoint -11°C, Altimeter is 29.96. Remarks: automated station with precipitation discriminator

KMNH. Feb 18, 0012Z, Automated. Wind from 180° at 20 knots with gusts to 26 VFR knots, 10 statute miles visibility, Clear Skies, Temperature 4°C, Dewpoint -11°C, Altimeter is 29.96. Remarks: automated station with precipitation discriminator

KMNH. Feb 17, 2354Z, Automated. Wind from 170° at 21 knots with gusts to 29 VFR knots, 10 statute miles visibility, Clear Skies, Temperature 5°C, Dewpoint -11°C, Altimeter is 29.97. Remarks: automated station with precipitation discriminator

Erie Municipal, Erie, CO (KEIK). Feb 18, 0218Z, Automated. Wind from 210° at 11 VFR knots with gusts to 15 knots, 10 statute miles visibility, Clear Skies, Temperature 11°C, Dewpoint -17°C, Altimeter is 29.90. Remarks: automated station with precipitation discriminator hourly temp 10.8°C dewpoint -16.7°C

Erie Municipal, Erie, CO (KEIK). Feb 18, 0200Z, Automated. Wind from 230° at 14 VFR knots with gusts to 18 knots, 10 statute miles visibility, Clear Skies, Temperature 11°C, Dewpoint -16°C, Altimeter is 29.90. Remarks: automated station with precipitation discriminator hourly temp 10.5°C dewpoint -16.2°C

Erie Municipal, Erie, CO (KEIK). Feb 18, 0136Z, Automated. Wind from 210° at 7 VFR knots with gusts to 18 knots, 10 statute miles visibility, Clear Skies, Temperature 11°C, Dewpoint -16°C, Altimeter is 29.91. Remarks: automated station with precipitation discriminator hourly temp 11.1°C dewpoint -16.2°C

Erie Municipal, Erie, CO (KEIK). Feb 18, 0118Z, Automated. Wind from 210° at 4 VFR knots, 10 statute miles visibility, Clear Skies, Temperature 8°C, Dewpoint -17°C, Altimeter is 29.91. Remarks: automated station with precipitation discriminator hourly temp 7.5°C dewpoint -16.6°C

Erie Municipal, Erie, CO (KEIK). Feb 18, 0100Z, Automated. Wind from 210° at 5 VFR knots, 10 statute miles visibility, Clear Skies, Temperature 10°C, Dewpoint -18°C, Altimeter is 29.92. Remarks: automated station with precipitation discriminator hourly temp 9.6°C dewpoint -17.7°C

Erie Municipal, Erie, CO (KEIK). Feb 18, 0035Z, Automated. Wind from 200° at 5 VFR knots, 10 statute miles visibility, Clear Skies, Temperature 10°C, Dewpoint -17°C, Altimeter is 29.92. Remarks: automated station with precipitation discriminator hourly temp 10.3°C dewpoint -17.3°C

Erie Municipal, Erie, CO (KEIK). Feb 18, 0017Z, Automated. Wind from 190° at 5 VFR knots, 10 statute miles visibility, Clear Skies, Temperature 12°C, Dewpoint -18°C, Altimeter is 29.91. Remarks: automated station with precipitation discriminator hourly temp 12.0°C dewpoint -17.7°C

Erie Municipal, Erie, CO (KEIK). Feb 17, 2359Z, Automated. Wind from 160° at 4 VFR knots, 10 statute miles visibility, Clear Skies, Temperature 13°C, Dewpoint -19°C, Altimeter is 29.92. Remarks: automated station with precipitation discriminator hourly temp 13.0°C dewpoint -19.0°C 6-hour max temp 14.2°C 6-hour min temp 9.0°C

- VFR Erie Municipal, Erie, CO (KEIK). Feb 17, 2335Z, Automated. Wind from 150° at 3 knots, 10 statute miles visibility, Clear Skies, Temperature 14°C, Dewpoint -20°C, Altimeter is 29.94. Remarks: automated station with precipitation discriminator hourly temp 13.5°C dewpoint -20.2°C
- VFR Rocky Mountain Metropolitan, Denver, CO (KBJC). Feb 18, 0157Z. Wind from 090° at 3 knots, 30 statute miles visibility, Few clouds at 10,000 feet, Few clouds at 22,000 feet, Temperature 9°C, Dewpoint -15°C, Altimeter is 29.88.
- VFR Rocky Mountain Metropolitan, Denver, CO (KBJC). Feb 18, 0057Z. Wind from 260° at 6 knots, 30 statute miles visibility, Few clouds at 10,000 feet, Few clouds at 22,000 feet, Temperature 8°C, Dewpoint -16°C, Altimeter is 29.89. Remarks: altocumulus standing lenticular distant northwest
- VFR Rocky Mountain Metropolitan, Denver, CO (KBJC). Feb 17, 2347Z. Wind from 130° at 6 knots, 45 statute miles visibility, Few clouds at 10,000 feet, Few clouds at 22,000 feet, Temperature 13°C, Dewpoint -16°C, Altimeter is 29.89. Remarks: altocumulus standing lenticular distant northwest
- VFR Boulder Municipal, Boulder, CO (KBDU). Feb 18, 0212Z, Automated. Wind from 200° at 6 knots, 10 statute miles visibility, Clear Skies, Temperature 10°C, Dewpoint -15°C, Altimeter is 29.85. Remarks: automated station with precipitation discriminator
- VFR Boulder Municipal, Boulder, CO (KBDU). Feb 18, 0154Z, Automated. Wind from 230° at 8 knots with gusts to 16 knots, 10 statute miles visibility, Clear Skies, Temperature 11°C, Dewpoint -14°C, Altimeter is 29.85. Remarks: automated station with precipitation discriminator
- VFR Boulder Municipal, Boulder, CO (KBDU). Feb 18, 0136Z, Automated. Wind from 190° at 9 knots with gusts to 14 knots, 10 statute miles visibility, Clear Skies, Temperature 11°C, Dewpoint -13°C, Altimeter is 29.86. Remarks: automated station with precipitation discriminator
- VFR Boulder Municipal, Boulder, CO (KBDU). Feb 18, 0112Z, Automated. Wind from 190° at 9 knots with gusts to 18 knots, 10 statute miles visibility, Scattered Clouds at 12,000 feet, Temperature 12°C, Dewpoint -13°C, Altimeter is 29.86. Remarks: automated station with precipitation discriminator
- VFR Boulder Municipal, Boulder, CO (KBDU). Feb 18, 0056Z, Automated. Wind from 170° at 12 knots, 10 statute miles visibility, Scattered Clouds at 12,000 feet, Temperature 11°C, Dewpoint -14°C, Altimeter is 29.86. Remarks: automated station with precipitation discriminator
- VFR Boulder Municipal, Boulder, CO (KBDU). Feb 18, 0032Z, Automated. Wind from 190° at 11 knots with gusts to 17 knots, 10 statute miles visibility, Clear Skies, Temperature 12°C, Dewpoint -14°C, Altimeter is 29.86. Remarks: automated station with precipitation discriminator
- VFR Boulder Municipal, Boulder, CO (KBDU). Feb 18, 0014Z, Automated. Wind from 170° at 8 knots with gusts to 20 knots, 10 statute miles visibility, Clear Skies, Temperature 12°C, Dewpoint -14°C, Altimeter is 29.86. Remarks: automated station with precipitation discriminator

Boulder Municipal, Boulder, CO (KBDU). Feb 17, 2354Z, Automated. Wind from 340° VFR at 4 knots, 10 statute miles visibility, Clear Skies, Temperature 12°C, Dewpoint -14°C, Altimeter is 29.86. Remarks: automated station with precipitation discriminator

Boulder Municipal, Boulder, CO (KBDU). Feb 17, 2336Z, Automated. Wind is Calm, VFR 10 statute miles visibility, Clear Skies, Temperature 12°C, Dewpoint -15°C, Altimeter is 29.87. Remarks: automated station with precipitation discriminator

K0CO. Feb 18, 0212Z, Automated. Wind from 310° at 34 knots with gusts to 41 knots, VFR 10 statute miles visibility, Clear Skies, Temperature -9°C, Dewpoint -15°C, Altimeter is 29.97. Remarks: automated station with precipitation discriminator

K0CO. Feb 18, 0148Z, Automated. Wind from 310° at 32 knots with gusts to 37 knots, VFR 10 statute miles visibility, Clear Skies, Temperature -9°C, Dewpoint -15°C, Altimeter is 29.98. Remarks: automated station with precipitation discriminator

K0CO. Feb 18, 0130Z, Automated. Wind from 310° at 31 knots with gusts to 36 knots, VFR 10 statute miles visibility, Clear Skies, Temperature -9°C, Dewpoint -15°C, Altimeter is 29.99. Remarks: automated station with precipitation discriminator

K0CO. Feb 18, 0112Z, Automated. Wind from 300° at 34 knots with gusts to 43 knots, VFR 10 statute miles visibility, Clear Skies, Temperature -9°C, Dewpoint -15°C, Altimeter is 30.01. Remarks: automated station with precipitation discriminator

K0CO. Feb 18, 0053Z, Automated. Wind from 300° at 31 knots with gusts to 43 knots, VFR 10 statute miles visibility, Clear Skies, Temperature -8°C, Dewpoint -14°C, Altimeter is 30.01. Remarks: automated station with precipitation discriminator

K0CO. Feb 18, 0030Z, Automated. Wind from 300° at 31 knots with gusts to 40 knots, VFR 10 statute miles visibility, Clear Skies, Temperature -8°C, Dewpoint -14°C, Altimeter is 30.02. Remarks: automated station with precipitation discriminator

K0CO. Feb 18, 0012Z, Automated. Wind from 300° at 31 knots with gusts to 37 knots, VFR 10 statute miles visibility, Clear Skies, Temperature -7°C, Dewpoint -13°C, Altimeter is 30.01. Remarks: automated station with precipitation discriminator

K0CO. Feb 17, 2353Z, Automated. Wind from 310° at 32 knots with gusts to 42 knots, VFR 10 statute miles visibility, Clear Skies, Temperature -7°C, Dewpoint -13°C, Altimeter is 30.01. Remarks: automated station with precipitation discriminator

Granby-Grand County, Granby, CO (KGNB). Feb 18, 0210Z, Automated. Wind from 360° at 4 knots, 10 statute miles visibility, Clear Skies, Temperature -2°C, Dewpoint -13°C, Altimeter is 30.02. Remarks: automated station with precipitation discriminator hourly temp -2.3°C dewpoint -13.5°C

Granby-Grand County, Granby, CO (KGNB). Feb 18, 0155Z, Automated. Wind from 340° at 3 knots, 10 statute miles visibility, Clear Skies, Temperature -2°C, Dewpoint -14°C, Altimeter is 30.02. Remarks: automated station with precipitation discriminator hourly temp -2.4°C dewpoint -13.6°C

Granby-Grand County, Granby, CO (KGNB). Feb 18, 0135Z, Automated. Wind from 330° at 4 knots, 10 statute miles visibility, Clear Skies, Temperature -2°C, Dewpoint -14°C, Altimeter is 30.02. Remarks: automated station with precipitation discriminator hourly temp -1.8°C dewpoint -14.0°C

VFR Granby-Grand County, Granby, CO (KGNB). Feb 18, 0110Z, Automated. Wind from 310° at 7 knots, 10 statute miles visibility, Clear Skies, Temperature -1°C, Dewpoint -14°C, Altimeter is 30.03. Remarks: automated station with precipitation discriminator hourly temp -0.6°C dewpoint -13.9°C

VFR Granby-Grand County, Granby, CO (KGNB). Feb 18, 0055Z, Automated. Wind from 300° at 8 knots with gusts to 14 knots, 10 statute miles visibility, Clear Skies, Temperature 0°C, Dewpoint -13°C, Altimeter is 30.04. Remarks: automated station with precipitation discriminator hourly temp 0.0°C dewpoint -13.5°C

VFR Granby-Grand County, Granby, CO (KGNB). Feb 18, 0035Z, Automated. Wind from 290° at 8 knots, 10 statute miles visibility, Clear Skies, Temperature 1°C, Dewpoint -14°C, Altimeter is 30.04. Remarks: automated station with precipitation discriminator hourly temp 0.6°C dewpoint -13.6°C

VFR Granby-Grand County, Granby, CO (KGNB). Feb 18, 0015Z, Automated. Wind from 320° at 4 knots, 10 statute miles visibility, Clear Skies, Temperature 1°C, Dewpoint -13°C, Altimeter is 30.03. Remarks: automated station with precipitation discriminator hourly temp 0.7°C dewpoint -13.0°C

VFR Granby-Grand County, Granby, CO (KGNB). Feb 17, 2355Z, Automated. Wind from 300° at 8 knots, 10 statute miles visibility, Clear Skies, Temperature 2°C, Dewpoint -13°C, Altimeter is 30.03. Remarks: automated station with precipitation discriminator hourly temp 1.5°C dewpoint -12.8°C 6-hour max temp 2.5°C 6-hour min temp -0.8°C

VFR Kremmling-Mcelroy Airfield, Kremmling, CO (K20V). Feb 18, 0212Z, Automated. Wind from 100° at 6 knots, 10 statute miles visibility, Clear Skies, Temperature 2°C, Dewpoint -11°C, Altimeter is 30.02. Remarks: automated station with precipitation discriminator

VFR Kremmling-Mcelroy Airfield, Kremmling, CO (K20V). Feb 18, 0153Z, Automated. Wind is Calm, 10 statute miles visibility, Clear Skies, Temperature 3°C, Dewpoint -12°C, Altimeter is 30.02. Remarks: automated station with precipitation discriminator

VFR Kremmling-Mcelroy Airfield, Kremmling, CO (K20V). Feb 18, 0135Z, Automated. Wind from 090° at 5 knots, 10 statute miles visibility, Clear Skies, Temperature 2°C, Dewpoint -11°C, Altimeter is 30.02. Remarks: automated station with precipitation discriminator

VFR Kremmling-Mcelroy Airfield, Kremmling, CO (K20V). Feb 18, 0112Z, Automated. Wind from 110° at 3 knots, 10 statute miles visibility, Scattered Clouds at 10,000 feet, Temperature 5°C, Dewpoint -18°C, Altimeter is 30.03. Remarks: automated station with precipitation discriminator

VFR Kremmling-Mcelroy Airfield, Kremmling, CO (K20V). Feb 18, 0054Z, Automated. Wind from 150° at 3 knots, 10 statute miles visibility, Scattered Clouds at 10,000 feet, Temperature 5°C, Dewpoint -17°C, Altimeter is 30.03. Remarks: automated station with precipitation discriminator

VFR Kremmling-Mcelroy Airfield, Kremmling, CO (K20V). Feb 18, 0030Z, Automated. Wind from 240° at 8 knots with gusts to 14 knots, 10 statute miles visibility, Clear Skies, Temperature 5°C, Dewpoint -16°C, Altimeter is 30.03. Remarks: automated station with precipitation discriminator

- VFR Kremmling-Mcelroy Airfield, Kremmling, CO (K20V). Feb 18, 0012Z, Automated. Wind from 230° at 10 knots with gusts to 18 knots, 10 statute miles visibility, Clear Skies, Temperature 6°C, Dewpoint -15°C, Altimeter is 30.03. Remarks: automated station with precipitation discriminator
- VFR Kremmling-Mcelroy Airfield, Kremmling, CO (K20V). Feb 17, 2354Z, Automated. Wind from 230° at 14 knots with gusts to 22 knots, 10 statute miles visibility, Clear Skies, Temperature 6°C, Dewpoint -14°C, Altimeter is 30.02. Remarks: automated station with precipitation discriminator
- VFR Steamboat Springs/Bob Adams FD, Steamboat Springs, CO (KSBS). Feb 18, 0212Z, Automated. Wind from 110° at 4 knots, 10 statute miles visibility, Clear Skies, Temperature -3°C, Dewpoint -10°C, Altimeter is 30.00. Remarks: automated station without precipitation discriminator hourly temp -3.0°C dewpoint -9.9°C
- VFR Steamboat Springs/Bob Adams FD, Steamboat Springs, CO (KSBS). Feb 18, 0154Z, Automated. Wind from 100° at 4 knots, 10 statute miles visibility, Clear Skies, Temperature -2°C, Dewpoint -9°C, Altimeter is 30.00. Remarks: automated station without precipitation discriminator hourly temp -2.1°C dewpoint -9.5°C
- VFR Steamboat Springs/Bob Adams FD, Steamboat Springs, CO (KSBS). Feb 18, 0130Z, Automated. Wind from 090° at 6 knots, 10 statute miles visibility, Clear Skies, Temperature -2°C, Dewpoint -10°C, Altimeter is 30.00. Remarks: automated station without precipitation discriminator hourly temp -1.6°C dewpoint -9.6°C
- VFR Steamboat Springs/Bob Adams FD, Steamboat Springs, CO (KSBS). Feb 18, 0112Z, Automated. Wind is Calm, 10 statute miles visibility, Clear Skies, Temperature -1°C, Dewpoint -10°C, Altimeter is 30.01. Remarks: automated station without precipitation discriminator hourly temp -1.5°C dewpoint -10.3°C
- VFR Steamboat Springs/Bob Adams FD, Steamboat Springs, CO (KSBS). Feb 18, 0054Z, Automated. Wind is Calm, 10 statute miles visibility, Clear Skies, Temperature 0°C, Dewpoint -11°C, Altimeter is 30.00. Remarks: automated station without precipitation discriminator hourly temp -0.3°C dewpoint -11.0°C
- VFR Steamboat Springs/Bob Adams FD, Steamboat Springs, CO (KSBS). Feb 18, 0030Z, Automated. Wind is Calm, 10 statute miles visibility, Clear Skies, Temperature 2°C, Dewpoint -11°C, Altimeter is 30.00. Remarks: automated station without precipitation discriminator hourly temp 1.8°C dewpoint -11.2°C
- VFR Steamboat Springs/Bob Adams FD, Steamboat Springs, CO (KSBS). Feb 18, 0012Z, Automated. Wind is Calm, 10 statute miles visibility, Clear Skies, Temperature 2°C, Dewpoint -11°C, Altimeter is 30.01. Remarks: automated station without precipitation discriminator hourly temp 1.5°C dewpoint -10.6°C
- VFR Steamboat Springs/Bob Adams FD, Steamboat Springs, CO (KSBS). Feb 17, 2354Z, Automated. Wind is Calm, 10 statute miles visibility, Clear Skies, Temperature 2°C, Dewpoint -11°C, Altimeter is 30.02. Remarks: automated station without precipitation discriminator hourly temp 2.1°C dewpoint -10.8°C
- VFR Yampa Valley, Hayden, CO (KHDN). Feb 18, 0156Z, Automated. Wind from 060° at 4 knots, 10 statute miles visibility, Clear Skies, Temperature -1°C, Dewpoint -8°C, Altimeter is 30.01. Remarks: automated station with precipitation discriminator sea

- level pressure 1019.5 hectopascals hourly temp -1.1°C dewpoint -8.3°C Freezing Rain Sensor out of service
- Yampa Valley, Hayden, CO (KHDN). Feb 18, 0056Z, Automated. Wind from 130° at 3 knots, 10 statute miles visibility, Clear Skies, Temperature -1°C, Dewpoint -9°C, VFR Altimeter is 30.02. Remarks: automated station with precipitation discriminator sea level pressure 1019.4 hectopascals hourly temp -0.6°C dewpoint -9.4°C Freezing Rain Sensor out of service
- Yampa Valley, Hayden, CO (KHDN). Feb 17, 2356Z, Automated. Wind from 110° at 9 knots, 10 statute miles visibility, Clear Skies, Temperature 1°C, Dewpoint -9°C, VFR Altimeter is 30.02. Remarks: automated station with precipitation discriminator sea level pressure 1018.8 hectopascals hourly temp 0.6°C dewpoint -9.4°C 6-hour max temp 4.4°C 6-hour min temp -3.9°C 3-hour atmospheric pressure decreasing then steady; or decreasing then decreasing more slowly by 1.9 hectopascals Freezing Rain Sensor out of service
- Craig-Moffat, Craig, CO (KCAG). Feb 18, 0153Z, Automated. Wind from 270° at 4 knots, 10 statute miles visibility, Clear Skies, Temperature 1°C, Dewpoint -12°C, VFR Altimeter is 29.98. Remarks: automated station with precipitation discriminator sea level pressure 920.6 hectopascals hourly temp 1.1°C dewpoint -11.7°C
- Craig-Moffat, Craig, CO (KCAG). Feb 18, 0053Z, Automated. Wind from 220° at 8 knots, 10 statute miles visibility, Clear Skies, Temperature 3°C, Dewpoint -11°C, VFR Altimeter is 29.99. Remarks: automated station with precipitation discriminator sea level pressure 1019.6 hectopascals hourly temp 3.3°C dewpoint -11.1°C
- Craig-Moffat, Craig, CO (KCAG). Feb 17, 2353Z, Automated. Wind from 220° at 13 knots with gusts to 21 knots, 10 statute miles visibility, Clear Skies, Temperature 5°C, Dewpoint -10°C, VFR Altimeter is 30.00. Remarks: automated station with precipitation discriminator sea level pressure 1018.6 hectopascals hourly temp 5.0°C dewpoint -10.0°C 6-hour max temp 5.6°C 6-hour min temp -3.3°C 3-hour atmospheric pressure decreasing then steady; or decreasing then decreasing more slowly by 2.0 hectopascals
- Meeker Coulter Field, Meeker, CO (KEEO). Feb 18, 0153Z, Automated. Wind is variable at 4 knots, 10 statute miles visibility, Clear Skies, Temperature 3°C, Dewpoint -9°C, VFR Altimeter is 30.02. Remarks: automated station with precipitation discriminator sea level pressure 1018.8 hectopascals hourly temp 3.3°C dewpoint -9.4°C
- Meeker Coulter Field, Meeker, CO (KEEO). Feb 18, 0053Z, Automated. Wind from 220° at 6 knots, 10 statute miles visibility, Clear Skies, Temperature 5°C, Dewpoint -10°C, VFR Altimeter is 30.03. Remarks: automated station with precipitation discriminator sea level pressure 1018.1 hectopascals hourly temp 5.0°C dewpoint -10.0°C
- Meeker Coulter Field, Meeker, CO (KEEO). Feb 17, 2353Z, Automated. Wind from 200° at 13 knots with gusts to 19 knots, 10 statute miles visibility, Clear Skies, Temperature 6°C, Dewpoint -11°C, VFR Altimeter is 30.03. Remarks: automated station with precipitation discriminator sea level pressure 1017.6 hectopascals hourly temp 6.1°C dewpoint -11.1°C 6-hour max temp 7.2°C 6-hour min temp 3.3°C 3-hour atmospheric pressure decreasing then steady; or decreasing then decreasing more slowly by 1.7 hectopascals

- VFR Fort Bridger, Fort Bridger, WY (KFBR). Feb 18, 0215Z, Automated. Wind from 230° at 19 knots with gusts to 25 knots, 10 statute miles visibility, Clear Skies, Temperature 4°C, Dewpoint -14°C, Altimeter is 29.88. Remarks: automated station with precipitation discriminator hourly temp 3.7°C dewpoint -14.1°C
- VFR Fort Bridger, Fort Bridger, WY (KFBR). Feb 18, 0155Z, Automated. Wind from 240° at 20 knots with gusts to 27 knots, 10 statute miles visibility, Clear Skies, Temperature 4°C, Dewpoint -15°C, Altimeter is 29.90. Remarks: automated station with precipitation discriminator hourly temp 4.4°C dewpoint -15.0°C
- VFR Fort Bridger, Fort Bridger, WY (KFBR). Feb 18, 0135Z, Automated. Wind from 240° at 22 knots with gusts to 28 knots, 10 statute miles visibility, Clear Skies, Temperature 4°C, Dewpoint -15°C, Altimeter is 29.90. Remarks: automated station with precipitation discriminator hourly temp 4.4°C dewpoint -15.1°C
- VFR Fort Bridger, Fort Bridger, WY (KFBR). Feb 18, 0115Z, Automated. Wind from 240° at 22 knots with gusts to 28 knots, 10 statute miles visibility, Clear Skies, Temperature 5°C, Dewpoint -15°C, Altimeter is 29.90. Remarks: automated station with precipitation discriminator hourly temp 4.8°C dewpoint -15.4°C
- VFR Fort Bridger, Fort Bridger, WY (KFBR). Feb 18, 0010Z, Automated. Wind from 240° at 29 knots with gusts to 36 knots, 10 statute miles visibility, Clear Skies, Temperature 6°C, Dewpoint -15°C, Altimeter is 29.92. Remarks: automated station with precipitation discriminator hourly temp 6.0°C dewpoint -14.6°C
- VFR Fort Bridger, Fort Bridger, WY (KFBR). Feb 18, 0000Z, Automated. Wind from 250° at 29 knots with gusts to 38 knots, 10 statute miles visibility, Clear Skies, Temperature 6°C, Dewpoint -15°C, Altimeter is 29.93. Remarks: automated station with precipitation discriminator hourly temp 6.3°C dewpoint -14.9°C
- VFR Evanston Uinta Co-Burns Field, Evanston, WY (KEVW). Feb 18, 0153Z, Automated. Wind from 210° at 14 knots, 10 statute miles visibility, Clear Skies, Temperature 2°C, Dewpoint -12°C, Altimeter is 29.89. Remarks: automated station with precipitation discriminator sea level pressure 1012.6 hectopascals hourly temp 2.2°C dewpoint -11.7°C
- VFR Evanston Uinta Co-Burns Field, Evanston, WY (KEVW). Feb 18, 0053Z, Automated. Wind from 230° at 20 knots, 10 statute miles visibility, Clear Skies, Temperature 4°C, Dewpoint -12°C, Altimeter is 29.91. Remarks: automated station with precipitation discriminator peak wind from 230° at 35 knots at 0014Z sea level pressure 1012.6 hectopascals hourly temp 3.9°C dewpoint -12.2°C
- VFR Evanston Uinta Co-Burns Field, Evanston, WY (KEVW). Feb 17, 2353Z, Automated. Wind from 230° at 23 knots with gusts to 33 knots, 10 statute miles visibility, Clear Skies, Temperature 6°C, Dewpoint -13°C, Altimeter is 29.92. Remarks: automated station with precipitation discriminator peak wind from 230° at 33 knots at 2346Z sea level pressure 1012.2 hectopascals hourly temp 6.1°C dewpoint -12.8°C 6-hour max temp 6.1°C 6-hour min temp 1.1°C 3-hour atmospheric pressure steady or increasing, then decreasing; or decreasing then decreasing more rapidly by 2.3 hectopascals

## Pilot Reports

Over 15 nautical miles west of DEN, Time: 0225Z, Altitude: flight level 190, A/C Type: BOEING 737 MAX 7, Turbulence: Moderate  
Over DEN, 275° radial at 20 nautical miles, Time: 0220Z, Altitude: 15,000 feet, A/C Type: CANADAIR Challenger 800, Turbulence: Moderate, Remarks: Denver Center (ZDV)  
Over Kremmling, Kremmling, CO (RLG), 80° radial at 25 nautical miles, Time: 0152Z, Altitude: flight level 360, A/C Type: BOEING 737 MAX 7, Turbulence: Moderate mountain wave -30 knots, Remarks: Denver Center (ZDV) FD

## Forecasts:

### Cloud Coverage

The links below will direct you to cloud coverage forecast charts for regions along your route of flight. For FAA guidance on cloud coverage forecast charts, please click [here](#).

[Cloud Coverage - Central 1800z](#)

Cloud Coverage - Central 2100z (current data unavailable)

[Cloud Coverage - Southwest 1800z](#)

Cloud Coverage - Southwest 2100z (current data unavailable)

[Cloud Coverage - West 1800z](#)

Cloud Coverage - West 2100z (current data unavailable)

[Cloud Coverage - CONUS 1800z](#)

Cloud Coverage - CONUS 2100z (current data unavailable)

### Visibility, Surface Winds & Precipitation

The links below will direct you to visibility, surface winds & precipitation forecast charts for regions along your route of flight. For FAA guidance on visibility, surface winds & precipitation forecast charts, please click [here](#).

[Vis, Sfc Winds & Precip - Central 1800z](#)

Vis, Sfc Winds & Precip - Central 2100z (current data unavailable)

[Vis, Sfc Winds & Precip - Southwest 1800z](#)

Vis, Sfc Winds & Precip - Southwest 2100z (current data unavailable)

[Vis, Sfc Winds & Precip - West 1800z](#)

Vis, Sfc Winds & Precip - West 2100z (current data unavailable)

[Vis, Sfc Winds & Precip - CONUS 1800z](#)

Vis, Sfc Winds & Precip - CONUS 2100z (current data unavailable)

### Terminal Forecast

TAF nearest departure: KAPA

Passing Time [What's this?](#)

Denver-Centennial, Denver, CO (KAPA). Issued Feb 17, 2327Z, valid from Feb 18, VFR 0000Z until Feb 19, 0000Z, Wind from 180° at 15 knots, greater than 6 statute miles visibility, Few clouds at 12,000 feet, Scattered Clouds at 22,000 feet



VFR From Feb 18, 0800Z, Wind from 200° at 12 knots, greater than 6 statute miles visibility, Few clouds at 22,000 feet

VFR From Feb 18, 1600Z, Wind from 240° at 14 knots with gusts to 20 knots, greater than 6 statute miles visibility, Few clouds at 15,000 feet, Scattered Clouds at 20,000 feet

2045Z VFR From Feb 18, 1900Z, Wind from 250° at 18 knots with gusts to 28 knots, greater than 6 statute miles visibility, Few clouds at 15,000 feet, Scattered Clouds at 20,000 feet.

VFR Buckley Air Force Base, Aurora, CO (KBKF). Issued Feb 18, 0101Z, valid from Feb 18, 0100Z until Feb 19, 0700Z, Wind from 190° at 12 knots with gusts to 20 knots, greater than 9,000 meters visibility, Few clouds at 25,000 feet, altimeter 29.84 inches

-45min → VFR Becoming between Feb 18, 0100Z and Feb 18, 0200Z, Wind from 200° at 12 knots with gusts to 20 knots, greater than 9,000 meters visibility, Few clouds at 10,000 feet, Scattered Clouds at 25,000 feet, light turbulence surface to 9,000 feet, altimeter 29.42 inches

VFR Temporary between Feb 18, 0200Z and Feb 18, 1500Z, Wind from 200° at 25 knots with gusts to 35 knots, occasional moderate turbulence in clear air surface to 9,000 feet

2045Z VFR Becoming between Feb 18, 2000Z and Feb 18, 2100Z, Wind from 200° at 15 knots with gusts to 25 knots, greater than 9,000 meters visibility, Few clouds at 10,000 feet, frequent moderate turbulence in clear air surface to 9,000 feet, altimeter 29.40 inches

VFR Becoming between Feb 19, 0200Z and Feb 19, 0300Z, Wind from 100° at 9 knots, greater than 9,000 meters visibility, Sky Clear, altimeter 29.47 inches, forecast maximum temperature 18°C on Feb 18, 2200Z, forecast minimum temperature 0°C on Feb 18, 1200Z.

VFR Denver International, Denver, CO (KDEN). Amended Feb 18, 0101Z, valid from Feb 18, 0100Z until Feb 19, 0600Z, Wind from 170° at 14 knots with gusts to 20 knots, greater than 6 statute miles visibility, Few clouds at 10,000 feet, Scattered Clouds at 22,000 feet

VFR From Feb 18, 0800Z, Wind from 170° at 14 knots, greater than 6 statute miles visibility, Few clouds at 22,000 feet

2045Z VFR From Feb 18, 1700Z, Wind from 250° at 14 knots with gusts to 22 knots, greater than 6 statute miles visibility, Few clouds at 15,000 feet, Scattered Clouds at 20,000 feet

VFR From Feb 19, 0200Z, Wind from 210° at 14 knots, greater than 6 statute miles visibility, Few clouds at 14,000 feet, Ceiling is Broken at 20,000 feet.

VFR Rocky Mountain Metropolitan, Denver, CO (KBJC). Corrected Feb 17, 2341Z, valid from Feb 18, 0000Z until Feb 19, 0000Z, Wind from 270° at 14 knots, greater than 6 statute miles visibility, Few clouds at 10,000 feet, Scattered Clouds at 22,000 feet

VFR Temporary between Feb 18, 0000Z and Feb 18, 0200Z, Wind from 140° at 6 knots

VFR From Feb 18, 0400Z, Wind from 260° at 15 knots with gusts to 25 knots, greater than 6 statute miles visibility, Few clouds at 22,000 feet

VFR Temporary between Feb 18, 0400Z and Feb 18, 0800Z, Wind from 280° at 25 knots with gusts to 35 knots

VFR From Feb 18, 0800Z, Wind from 260° at 25 knots with gusts to 35 knots, greater than 6 statute miles visibility, Few clouds at 22,000 feet

VFR From Feb 18, 1400Z, Wind from 270° at 15 knots with gusts to 25 knots, greater than 6 statute miles visibility, Few clouds at 20,000 feet

From Feb 18, 1900Z, Wind from 270° at 20 knots with gusts to 30 knots, greater than 6 statute miles visibility, Few clouds at 15,000 feet, Scattered Clouds at 20,000 feet.

2055Z VFR Evanston Uinta Co-Burns Field, Evanston, WY (KEVW). Issued Feb 17, 2337Z, valid from Feb 18, 0000Z until Feb 19, 0000Z, Wind from 230° at 22 knots with gusts to 32 knots, greater than 6 statute miles visibility, Scattered Clouds at 7,000 feet

VFR From Feb 18, 0800Z, Wind from 230° at 22 knots with gusts to 32 knots, greater than 6 statute miles visibility, Ceiling is Broken at 7,000 feet, Overcast at 15,000 feet

IFR From Feb 18, 1400Z, Wind from 240° at 25 knots with gusts to 42 knots, 2 statute miles visibility, Light Snow and Mist, Ceiling is Broken at 1,500 feet, Overcast at 4,000 feet

2316Z LIFR From Feb 18, 1700Z, Wind from 240° at 25 knots with gusts to 40 knots, 3/4 statute mile visibility, Light Snow, Mist and Blowing Snow, Vertical Visibility of 600 feet.

TAF nearest destination: KEVW

## Winds Aloft

| Stati on ID                       | 03            | 060           | 090  | 120               | 180               | 240<br>Filed<br>-4k | 260<br>Filed<br>-2k | 280<br>Filed  | 300<br>Filed<br>+2k | 320<br>Filed<br>+4k | 340               | 390               | 450               | 530 |
|-----------------------------------|---------------|---------------|------|-------------------|-------------------|---------------------|---------------------|---------------|---------------------|---------------------|-------------------|-------------------|-------------------|-----|
| 1806<br>00Z<br>0200-<br>0900<br>Z |               |               |      |                   |                   |                     |                     |               |                     |                     |                   |                   |                   |     |
| PUB                               | 260028<br>+05 | 270042<br>-01 | 2700 | 2700<br>49-<br>15 | 2600<br>49-<br>28 | 2560<br>50-<br>33   | 2530<br>51-<br>38   | 25005<br>2-43 | 25005<br>2-48       | 2500<br>53-<br>53   | 2500<br>83-<br>63 |                   |                   |     |
| DEN                               | 270039<br>+04 | 270044<br>-02 | 2700 | 2700<br>46-<br>17 | 2600<br>62-<br>28 | 2560<br>63-<br>33   | 2530<br>64-<br>38   | 25006<br>5-44 | 25006<br>4-49       | 2500<br>63-<br>54   | 2500<br>69-<br>65 | 2600<br>89-<br>70 | 2601<br>06-<br>69 |     |
| GJT                               | 230031<br>+01 | 240032<br>-04 | 2600 | 2600<br>51-<br>18 | 2600<br>60-<br>30 | 2560<br>63-<br>35   | 2530<br>66-<br>40   | 25006<br>9-45 | 25006<br>7-49       | 2500<br>66-<br>54   | 2500<br>70-<br>62 | 2600<br>77-<br>66 | 2700<br>82-<br>67 |     |

| Station ID            | 0300   | 0600      | 0900      | 1200      | 1800      | 240 Filed -4k | 260 Filed -2k | 280 Filed | 300 Filed +2k | 320 Filed +4k | 340       | 390       | 450       | 530       |
|-----------------------|--------|-----------|-----------|-----------|-----------|---------------|---------------|-----------|---------------|---------------|-----------|-----------|-----------|-----------|
| RKS                   |        |           | 250052    | 260058-06 | 260057-20 | 260074-31     | 260073-35     | 260072-40 | 260071-45     | 255071-49     | 250071-54 | 250078-64 | 260091-70 | 270094-68 |
| SLC                   | 230018 | 250034+02 | 260045-06 | 260054-20 | 260067-31 | 260067-36     | 260067-41     | 26008-47  | 260070-51     | 260072-55     | 260072-55 | 260079-63 | 270088-67 | 280087-67 |
| 181200Z<br>0900-1800Z |        |           |           |           |           |               |               |           |               |               |           |           |           |           |
| PUB                   |        |           | 260032+06 | 250032+00 | 250044-15 | 240042-28     | 240046-33     | 240050-38 | 240055-43     | 240061-47     | 240068-52 | 250075-63 |           |           |
| DEN                   |        |           | 260041+05 | 260052-01 | 260064-15 | 250052-28     | 250054-33     | 250057-38 | 250060-44     | 245061-48     | 240063-53 | 250066-63 | 250080-69 | 260112-72 |
| GJT                   |        |           | 230036+00 | 250037-04 | 250054-18 | 250064-30     | 253064-35     | 256064-40 | 260064-46     | 260065-49     | 260066-53 | 250078-62 | 260083-61 | 260084-68 |
| RKS                   |        |           | 250044    | 260052-08 | 250074-21 | 260080-31     | 256081-36     | 253082-41 | 250084-46     | 255083-50     | 260082-55 | 260078-62 | 260100-66 | 270097-67 |
| SLC                   | 230018 | 260038-01 | 250044-07 | 250059-22 | 260073-32 | 260077-37     | 260081-42     | 260086-47 | 260088-51     | 260091-55     | 260091-55 | 260091-62 | 270104-61 | 270084-64 |
| 190000Z<br>1800-0600Z |        |           |           |           |           |               |               |           |               |               |           |           |           |           |
| PUB                   |        |           | 250029+04 | 260042-03 | 250050-15 | 240053-28     | 240058-32     | 240063-37 | 240069-42     | 240071-47     | 240074-52 | 240074-61 |           |           |
| DEN                   |        |           | 230012+03 | 250031-05 | 250059-17 | 250066-28     | 246068-33     | 243070-38 | 240073-43     | 240075-48     | 240078-53 | 240082-63 | 250099-64 | 250114-68 |
| GJT                   |        |           | 220044+00 | 240045-07 | 250058-20 | 250075-31     | 250079-35     | 250083-40 | 250087-45     | 245093-49     | 240099-53 | 250098-59 | 250093-58 | 260091-66 |

| Stati on ID | 03 0 | 060    | 090       | 120   | 180   | 240       | 260       | 280       | 300       | 320       | 340   | 390   | 450   | 530 |
|-------------|------|--------|-----------|-------|-------|-----------|-----------|-----------|-----------|-----------|-------|-------|-------|-----|
|             |      |        |           |       |       | Filed -4k | Filed -2k |           | Filed +2k | Filed +4k |       |       |       |     |
| RKS         |      | 260026 | 230034-11 | 2400  | 2500  | 2460      | 2431      | 240109-46 | 240110-50 | 2401      | 2501  | 2500  | 2501  |     |
|             |      |        |           | 58-25 | 91-34 | 97-38     | 03-42     |           |           | 12-54     | 18-62 | 96-60 | 04-64 |     |
| SLC         | 3100 | 270027 | 250032    | 2300  | 2500  | 2460      | 2431      | 240119-46 | 240118-50 | 2401      | 2501  | 2601  | 2600  |     |
|             | 09   | -07    | -12       | 50-25 | 86-36 | 97-39     | 08-42     |           |           | 18-54     | 24-61 | 02-57 | 95-61 |     |

## Area Forecast

No current Area Forecast data for this briefing

## NOTAMs:

### Departure

All published NOTAMs are available in the [Notices to Airmen Publication \(NTAP\)](#).

Navigation:

!APA 09/006 Denver-Centennial, Denver, CO (KAPA) Navigation ILS runway 35 right CASSE compass locator at ILS outer marker out of service Sep 11, 2017 2126Z-permanent

Communication:

None

Service:

None

Obstruction within 10 nm:

!APA 07/006 Denver-Centennial, Denver, CO (KAPA) Obstruction crane (Aeronautical Study Number 2017-ANM-966-OE) 393606N1045315W (2.6 Nautical miles northwest APA) 5,975 feet (250FT above ground level) flagged Jul 05, 2017 1508Z to Sep 01, 2018 2359Z

Airspace within 10 nm:

None

Special Use Airspace within 10 nm:

None

Runway:

None

Taxiway:

None

Apron:

None

Aerodrome:

None

FDC:

!FDC 7/7897 KAPA IAP CENTENNIAL, Denver, CO. RNAV (GPS) RWY 28, AMDT 1B...  
LNAV MDA 6320/ HAT 507 ALL CATS, VISIBILITY CATS C/D 1 1/2. VDP 1.52 NM TO  
RWY28. TOWER 6012 MSL 2.50 NM EAST OF RWY 28 (2013-ANM-2875-OE). 21 DEC 17:03  
2017 UNTIL 02 AUG 17:02 2018 ESTIMATED. CREATED: 21 DEC 17:04 2017

Other/Unverified:

None

Military:

None

## Destination

All published NOTAMs are available in the [Notices to Airmen Publication \(NTAP\)](#).

Navigation:

None

Communication:

None

Service:

None

Obstruction within 10 nm:

!DEN 01/399 KZDV Obstruction wind turbine farm WI an area defined as 3.9 Nautical miles  
radius of 412126N1104715W (14NM east-north-east EVW) 7,580 feet (400FT above ground  
level) not lighted Jan 20, 2018 2342Z to Feb 24, 2018 2359Z

Airspace within 10 nm:

None

Special Use Airspace within 10 nm:

None

Runway:

None

Taxiway:  
None

Apron:  
None

Aerodrome:  
None

FDC:  
None

Other/Unverified:  
None

Military:  
None

### **En Route:**

#### Navigation

All published NOTAMs are available in the [Notices to Airmen Publication \(NTAP\)](#).

!DEN 02/152 Mile High, Denver, CO (DVV) Navigation TACAN out of service Feb 08, 2018 0524Z to Feb 21, 2018 2100Z Estimated

!GPS 02/204 KZDV Navigation Global Positioning System (YPG Global Positioning System 18-13) (including Wide Area Augmentation System, ground-based augmentation system, and ADSB) May not be available WI A 263 nautical miles radius centered at 332537N 1142002W (BLH 104024) flight level 400-unlimited, 213 nautical miles radius at flight level 250, 141 nautical miles radius at 10,000 feet, 121 nautical miles radius at 4,000 feet above ground level, 107 nautical miles radius at 50 feet above ground level. Daily 1830-2230 Feb 19, 2018 1830Z to Feb 21, 2018 2230Z (Not Depicted On Graphics)

!GPS 02/191 KZDV Navigation (WSMR Global Positioning System 18-02) Global Positioning System (including Wide Area Augmentation System, ground-based augmentation system, and ADS-B) May not be available WI A 421 nautical miles radius centered at 333647N1063419W (TCS052041) flight level 400-unlimited, 377 nautical miles radius at flight level 250, 299 nautical miles radius at 10,000 feet, 285 nautical miles radius at 4,000 feet above ground level, 254 nautical miles radius at 50 feet above ground level. Daily 0700-1030 Feb 20, 2018 0700Z to Feb 23, 2018 1030Z (Not Depicted On Graphics)

!GPS 02/185 KZDV Navigation Global Positioning System (NTC Global Positioning System 18-02H) (including Wide Area Augmentation System, ground-based augmentation system, and ADS-B) May not be available WI A 271 nautical miles radius centered at 352112N1163405W (HEC 339034) flight level 400-unlimited, 222 nautical miles radius at flight level 250, 148 nautical miles radius at 10,000 feet, 117 nautical miles radius at 4,000 feet above ground level,

92 nautical miles radius at 50 feet above ground level, Feb 18, 2018 1830Z to Feb 18, 2018 2230Z (Not Depicted On Graphics)

!GPS 02/180 KZDV Navigation Global Positioning System (NTC Global Positioning System 18-02H) (including Wide Area Augmentation System, ground-based augmentation system, and ADS-B) May not be available WI A 271 nautical miles radius centered at 352112N1163405W (HEC 339034) flight level 400-unlimited, 222 nautical miles radius at flight level 250, 148 nautical miles radius at 10,000 feet, 117 nautical miles radius at 4,000 feet above ground level, 92 nautical miles radius at 50 feet above ground level, Feb 18, 2018 1030Z to Feb 18, 2018 1400Z (Not Depicted On Graphics)

!GPS 02/203 KZLC Navigation Global Positioning System (YPG Global Positioning System 18-13) (including Wide Area Augmentation System, ground-based augmentation system, and ADSB) May not be A available WI A 263 nautical miles radius centered at 332537N 1142002W (BLH 104024) flight level 400-unlimited, 213 nautical miles radius at flight level 250, 141 nautical miles radius at 10,000 feet, 121 nautical miles radius at 4,000 feet above ground level, 107 nautical miles radius at 50 feet above ground level. Daily 1830-2230 Feb 19, 2018 1830Z to Feb 21, 2018 2230Z (Not Depicted On Graphics)

!GPS 02/196 KZLC Navigation (WSMR Global Positioning System 18-02) Global Positioning System (including Wide Area Augmentation System, ground-based augmentation system, and ADS-B) May not be available WI A 421 nautical miles radius centered at 333647N1063419W (TCS052041) flight level 400-unlimited, 377 nautical miles radius at flight level 250, 299 nautical miles radius at 10,000 feet, 285 nautical miles radius at 4,000 feet above ground level, 254 nautical miles radius at 50 feet above ground level. Daily 0700-1030 Feb 20, 2018 0700Z to Feb 23, 2018 1030Z (Not Depicted On Graphics)

!GPS 02/187 KZLC Navigation Global Positioning System (NTC Global Positioning System 18-02H) (including Wide Area Augmentation System, ground-based augmentation system, and ADS-B) May not be available WI A 271 nautical miles radius centered at 352112N1163405W (HEC 339034) flight level 400-unlimited, 222 nautical miles radius at flight level 250, 148 nautical miles radius at 10,000 feet, 117 nautical miles radius at 4,000 feet above ground level, 92 nautical miles radius at 50 feet above ground level, Feb 18, 2018 1830Z to Feb 18, 2018 2230Z (Not Depicted On Graphics)

!GPS 02/182 KZLC Navigation Global Positioning System (NTC Global Positioning System 18-02H) (including Wide Area Augmentation System, ground-based augmentation system, and ADS-B) May not be available WI A 271 nautical miles radius centered at 352112N1163405W (HEC 339034) flight level 400-unlimited, 222 nautical miles radius at flight level 250, 148 nautical miles radius at 10,000 feet, 117 nautical miles radius at 4,000 feet above ground level, 92 nautical miles radius at 50 feet above ground level, Feb 18, 2018 1030Z to Feb 18, 2018 1400Z (Not Depicted On Graphics)

!GPS 02/039 GPS Navigation PRN 18 out of service Feb 09, 2018 1616Z to May 09, 2018 2359Z (Not Depicted On Graphics)

#### Communication

All published NOTAMs are available in the [Notices to Airmen Publication \(NTAP\)](#).  
None

#### Service

All published NOTAMs are available in the [Notices to Airmen Publication \(NTAP\)](#).  
!HDN 02/038 Yampa Valley, Hayden, CO (KHDN) Service temporary clear delivery 303-651-4810 Feb 19, 2018 1600Z to Feb 19, 2018 2359Z

#### Obstruction

All published NOTAMs are available in the [Notices to Airmen Publication \(NTAP\)](#).

Total number of Obstruction NOTAMs: 4

- MSL unknown: 0
- Within 500ft: 0
- Within 1000ft: 0
- Beyond 1000ft: 4

!FTG 02/006 Front Range, Denver, CO (KFTG) Obstruction tower light (Antenna Structure Registration 1008854) 39° 44' 28.00" North 104° 36' 51.00" West (4.4 Nautical miles southwest FTG) 5725.1 Feet (210.0 Feet above ground level) out of service Feb 07, 2018 0036Z to Mar 10, 2018 0036Z

!BJC 02/041 Rocky Mountain Metropolitan, Denver, CO (KBJC) Obstruction tower light (Antenna Structure Registration 1016671) 39° 45' 38.00" North 104° 59' 32.00" West (10.6 Nautical miles south-south-east BJC) 5323.8 Feet (149.9 Feet above ground level) out of service Feb 08, 2018 0252Z to Feb 23, 2018 0251Z

!APA 02/064 Denver-Centennial, Denver, CO (KAPA) Obstruction tower light (Antenna Structure Registration unknown) 39° 38' 44.24" North 105° 06' 09.22" West (12.56 Nautical miles west-north-west APA) 5,816 feet (155FT above ground level) out of service Feb 13, 2018 0438Z to Feb 27, 2018 2253Z

!BJC 11/008 Rocky Mountain Metropolitan, Denver, CO (KBJC) Obstruction crane (Aeronautical Study Number 2017-ANM-875-OE) 395346N1050632W (0.9 Nautical miles south-south-east BJC) 5,746 feet (300FT above ground level) flagged Nov 06, 2017 1834Z to Nov 22, 2018 2359Z

#### Airspace

All published NOTAMs are available in the [Notices to Airmen Publication \(NTAP\)](#).



!DEN 02/116 Boulder Municipal, Boulder, CO (KBDU) Airspace unmanned aircraft system WI an area defined as 0.4 Nautical miles radius of BJC327011.1 (2.7 Nautical miles north-north-west BDU) surface-400 feet above ground level Tuesday 1930-2359 Feb 06, 2018 1930Z to May 22, 2018 2359Z

!CAG 08/002 Craig-Moffat, Craig, CO (KCAG) Airspace unmanned aircraft system WI an area defined as 1 nautical mile radius of 402523N1073106W (4NM S CAG ) surface-400 feet above ground level Aug 01, 2017 1941Z to Aug 01, 2018 1930Z

Special Use Airspace

All published NOTAMs are available in the [Notices to Airmen Publication \(NTAP\)](#).

None

Runway/Taxiway/Apron/Aerodrome/FDC

All published NOTAMs are available in the [Notices to Airmen Publication \(NTAP\)](#).

!DEN 01/726 Denver International, Denver, CO (KDEN) Aerodrome airport wildlife hazard increased migratory waterfowl Jan 31, 2018 0600Z to Mar 01, 2018 0659Z

!DEN 02/462 Denver International, Denver, CO (KDEN) Runway 34 left precision approach path indicator out of service Feb 18, 2018 1900Z to Feb 18, 2018 2200Z

!DEN 12/700 Denver International, Denver, CO (KDEN) Runway 16 left RTHL out of service Dec 27, 2017 1331Z to Feb 28, 2018 2100Z Estimated

!DEN 02/386 Denver International, Denver, CO (KDEN) Taxiway BS centerline light between taxiway F and taxiway G not standard Feb 14, 2018 0429Z to Feb 21, 2018 2359Z

!DEN 02/385 Denver International, Denver, CO (KDEN) Taxiway BN centerline light between taxiway F and taxiway G not standard Feb 14, 2018 0428Z to Feb 21, 2018 2359Z

!DEN 01/689 Denver International, Denver, CO (KDEN) Taxiway WD holding position sign south side for runway 16R/34L not standard Jan 28, 2018 1203Z to Feb 22, 2018 2359Z

!DEN 01/064 Denver International, Denver, CO (KDEN) Taxiway AN purple line between gate A53 and taxiway K commissioned Jan 06, 2018 1723Z-permanent

!DEN 08/766 Denver International, Denver, CO (KDEN) Taxiway F7 closed to aircraft wingspan more than 118 feet Aug 30, 2017 1432Z to Nov 30, 2018 2359Z

!DEN 02/538 Denver International, Denver, CO (KDEN) Taxiway AE decommissioned Feb 28, 2017 2305Z-permanent

!DEN 01/727 Denver International, Denver, CO (KDEN) Apron concourse B south green TXL closed to aircraft wingspan more than 86 feet east of gate B44 Jan 31, 2018 0605Z to Apr 01, 2018 0559Z

!DEN 03/245 Denver International, Denver, CO (KDEN) Apron concourse alpha taxi-lane green decommissioned Mar 16, 2017 2135Z-permanent

!FDC 7/7957 KDEN IAP DENVER INTL, Denver, CO. RNAV (RNP) Z RWY 25, ORIG-B... RNP 0.30 DA 5792/HAT 437 ALL CATS. 20 SEP 16:52 2017 UNTIL 02 MAY 16:52 2018 ESTIMATED. CREATED: 20 SEP 16:52 2017

!FDC 7/7059 KDEN IAP DENVER INTL, Denver, CO. RNAV (GPS) Y RWY 34L, AMDT 2C... LNAV MDA 5820/ HAT 490 ALL CATS, VISIBILITY ALL CATS RVR 6000. VDP 1.32 NM TO RW34L. TEMPORARY CRANE 5501 MSL 1.95 NM SOUTH OF RWY 34L (2017-ANM-5316-OE). 19 DEC 14:00 2017 UNTIL 31 JUL 13:22 2018 ESTIMATED. CREATED: 19 DEC 13:23 2017

!FDC 7/7058 KDEN IAP DENVER INTL, Denver, CO. ILS OR LOC RWY 34L, AMDT 2B... S-LOC 34L MDA 5820/ HAT 493 ALL CATS, VISIBILITY CATS C/D RVR 4000. VDP AT I-DXU 4.13 DME; DISTANCE VDP TO THLD 1.32 MILES. CHANGE INOP NOTE TO READ: FOR INOPERATIVE ALSF, INCREASE S-LOC CATS C/D VISIBILITY TO RVR 6000. TEMPORARY CRANE 5501 MSL 1.95 NM SOUTH OF RWY 34L (2017-ANM-5316-OE). 19 DEC 14:00 2017 UNTIL 31 JUL 13:22 2018 ESTIMATED. CREATED: 19 DEC 13:23 2017

!FDC 7/0688 KDEN IAP DENVER INTL, Denver, CO. ILS OR LOC RWY 7, AMDT 3B... S-LOC 7 SUNKE FIX MINIMUMS MDA 5660/HAT 308 ALL CATS. 10 OCT 18:46 2017 UNTIL 22 MAY 18:46 2018 ESTIMATED. CREATED: 10 OCT 18:46 2017

!FDC 7/7261 KEIK ODP ERIE MUNI, Erie, CO. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2A... ADD NOTE: RWY 33, CONST EQUIP BEGINNING 166FT FROM DER, 517FT RIGHT OF CENTERLINE, UP TO 18FT AGL/ 5096 MSL (2017-ANM-2764 AND 2765-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 11 AUG 16:00 2017 UNTIL 21 MAR 16:00 2018 ESTIMATED. CREATED: 09 AUG 16:55 2017

!FDC 7/0702 KEIK IAP ERIE MUNI, Erie, CO. VOR/DME OR GPS-A, ORIG-A... MISSED APPROACH: CLIMBING RIGHT TURN TO 7300 VIA BJC R-023 TO SHATZ/13.5 DME AND HOLD. MSA FROM JEFFCO (BJC) VORIDME 360-090 MINIMUM ALTITUDE 7600, 090-180 MINIMUM ALTITUDE 10600, 180-360 MINIMUM ALTITUDE 14800. CHANGE MINIMUM HOLDING ALTITUDE AT SHATZ/BJC 13.5 DME (IAF) TO 7300. MINIMUM ALTITUDE AT SHATZ/BJC 13.5 DME (FAF) 7200. 10 OCT 18:50 2017 UNTIL 22 MAY 18:50 2018 ESTIMATED. CREATED: 10 OCT 18:50 2017

!BJC 07/032 Rocky Mountain Metropolitan, Denver, CO (KBJC) Taxiway F closed Jul 26, 2016 1554Z to Jun 30, 2018 2359Z

!FDC 8/8736 KBJC IAP ROCKY MOUNTAIN METROPOLITAN, Denver, CO. VOR/DME RWY 30L/R, AMDT 1A... S-30R MDA 6060/ HAT 461 ALL CATS, VISIBILITY CATS C/D 7/8. S-30L MDA 6060/ HAT 432 ALL CATS, VISIBILITY CATS C/D 1 3/8. TEMPORARY CRANE 5746 MSL 2684FT SOUTHEAST OF RWY 30L (2017-ANM-875-OE). 22 JAN 18:44

2018 UNTIL 03 SEP 18:44 2018 ESTIMATED. CREATED: 22 JAN 18:44 2018

!FDC 8/8735 KBJC IAP ROCKY MOUNTAIN METROPOLITAN, Denver, CO. RNAV (GPS) RWY 30R, AMDT 2... LNAV/VNAV DA 5990/ HAT 391 ALL CATS, VISIBILITY ALL CATS 7/8. LNAV MDA 6060/ HAT 461 ALL CATS, VISIBILITY CATS C/D 1. VDP 1.38 NM TO RW30R. TEMPORARY CRANE 5746 MSL 2724FT SOUTHWEST OF RWY 30R (2017-ANM-875-OE). 22 JAN 18:44 2018 UNTIL 03 SEP 18:44 2018 ESTIMATED. CREATED: 22 JAN 18:44 2018

!FDC 8/8734 KBJC IAP ROCKY MOUNTAIN METROPOLITAN, Denver, CO. RNAV (GPS) RWY 30L, AMDT 2... LNAV/VNAV DA 5990/ HAT 362 ALL CATS, VISIBILITY ALL CATS 1 1/4. LNAV MDA 6060/ HAT 432 ALL CATS, VISIBILITY CATS C/D 1 3/8. VDP 1.32 NM TO RW30L. TEMPORARY CRANE 5746 MSL 2684FT SOUTHEAST OF RWY 30L (2017-ANM-875-OE). 22 JAN 18:44 2018 UNTIL 03 SEP 18:44 2018 ESTIMATED. CREATED: 22 JAN 18:44 2018

!FDC 7/0530 K20V IAP MC ELROY AIRFIELD, Kremmling, CO. RNAV (GPS)-B, ORIG-A... CIRCLING NA SOUTH OF RWY 9/27. 23 OCT 15:46 2017 UNTIL 04 JUN 15:46 2018 ESTIMATED. CREATED: 23 OCT 15:47 2017

!FDC 7/0528 K20V IAP MC ELROY AIRFIELD, Kremmling, CO. VOR/DME-A, AMDT 3A... CIRCLING NA SOUTH OF RWY 9/27. 23 OCT 15:44 2017 UNTIL 04 JUN 15:44 2018 ESTIMATED. CREATED: 23 OCT 15:44 2017

!FDC 7/2310 KHDN IAP YAMPA VALLEY, Hayden, CO. RNAV (GPS) RWY 28, AMDT 3... PLANVIEW NOTE: FINAL APPROACH COURSE OFFSET 19.35 DEGREES. DISREGARD PLANVIEW NOTE: FINAL APPROACH COURSE OFFSET 19.46 DEGREES. 27 NOV 12:59 2017 UNTIL 09 JUL 12:59 2018 ESTIMATED. CREATED: 27 NOV 13:00 2017

!FDC 7/7655 KCAG IAP CRAIG-MOFFAT, Craig, CO. VOR/DME RWY 7, AMDT 2C... CIRCLING CAT A MDA 7220/HAA 1022, CAT B MDA 7320/HAA 1122, CAT C/D MDA 7420/HAA 1222. AIRPORT ELEVATION 6198. NOTE: CIRCLING RWY 25 NA AT NIGHT. NOTE: RWY 7 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 04 DEC 15:38 2017 UNTIL 16 JUL 15:38 2018 ESTIMATED. CREATED: 04 DEC 15:39 2017

!FDC 7/7652 KCAG IAP CRAIG-MOFFAT, Craig, CO. GPS RWY 7, ORIG... S-7 MDA 6940/HAT 747 ALL CATS. CIRCLING CAT A MDA 7220/HAA 1022, CAT B MDA 7320/HAA 1122, CAT C/D MDA 7420/HAA 1222. AIRPORT ELEVATION 6198. TDZE 6193. NOTE: CIRCLING RWY 25 NA AT NIGHT. NOTE: RWY 7 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 04 DEC 15:34 2017 UNTIL 16 JUL 15:34 2018 ESTIMATED. CREATED: 04 DEC 15:35 2017

!FDC 7/7648 KCAG IAP CRAIG-MOFFAT, Craig, CO. GPS RWY 25, ORIG... S-25 MDA 7380/HAT 1182 ALL CATS, CIRCLING CATS A/B MDA 7380/HAA 1182, CATS C/D MDA 7420/HAA 1222. AIRPORT ELEVATION 6198. TDZE 6198. NOTE: STRAIGHT-IN RWY 25

NA AT NIGHT, CIRCLING RWY 25 NA AT NIGHT. NOTE: RWY 25 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 04 DEC 15:32 2017 UNTIL 16 JUL 15:32 2018 ESTIMATED. CREATED: 04 DEC 15:32 2017

!FDC 7/7631 KCAG IAP CRAIG-MOFFAT, Craig, CO. VOR RWY 25, AMDT 3A... S-25 MDA 7820/HAT 1622 ALL CATS. CIRCLING MDA 7820/HAA 1622 ALL CATS. DME MINIMA: S-25 MDA 7380/HAT 1182 ALL CATS. CIRCLING CATS A/B MDA 7380/HAA 1182, CATS C/D MDA 7420/HAA 1222.. AIRPORT ELEVATION 6198. TDZE 6198. NOTE: STRAIGHT-IN RWY 25 NA AT NIGHT, CIRCLING RWY 25 NA AT NIGHT. NOTE: RWY 25 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 04 DEC 15:28 2017 UNTIL 16 JUL 15:28 2018 ESTIMATED. CREATED: 04 DEC 15:29 2017

!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 (Not Depicted On Graphics)

#### Other/Unverified

All published NOTAMs are available in the [Notices to Airmen Publication \(NTAP\)](#).

None

#### Military

All published NOTAMs are available in the [Notices to Airmen Publication \(NTAP\)](#).

!KBKF 18/M0052 Buckley Air Force Base, Aurora, CO (KBKF) Aerodrome windcone midfield not lighted. 14 February 01:58 2018 until 05 May 23:59 2018. Created: 14 February 01:58 2018

!KBKF 18/M0051 Buckley Air Force Base, Aurora, CO (KBKF) Aerodrome pilot to dispatch (372.2) Unavailable. 13 February 22:01 2018 until 12 May 23:59 2018. Created: 13 February 22:01 2018

!KBKF 18/M0049 Buckley Air Force Base, Aurora, CO (KBKF) Obstruction lights out of service ATOP two DOMES 0.3 Nautical miles east of runway 32 threshold 110 feet above ground level. 09 February 02:48 2018 until 08 May 23:59 2018. Created: 09 February 02:48 2018

!KBKF 18/M0031 Buckley Air Force Base, Aurora, CO (KBKF) Obstruction light ATOP wind cone located on building 1510 (1,0 feet northwest of ZULU HELIPAD) out of service. 22 January 05:56 2018 until 14 March 23:59 2018. Created: 22 January 05:56 2018

!KBKF 18/M0025 Buckley Air Force Base, Aurora, CO (KBKF) Runway 14 departure end MB-100 overrun textile arresting system completely withdrawn. 16 January 20:28 2018 until 07 March 23:59 2018. Created: 16 January 20:28 2018

!KQZC 18/W0112 ATTA [US DAFIF and/OR flight information publication CHANGE] some COPIES of the Department of Defense flight information publication low altitude united states (TERMINALS) - volume.8, Effective 1 February 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 communication 573-437-1426 to request REPLACEMENTS. Correct data IS available on the flight information publication DVD, OR CAC/PKI enabled online at [https://AERODATA.NGA.Military/AEROBROWSER/\(ACES\)](https://AERODATA.NGA.Military/AEROBROWSER/(ACES)), and [https://AERODATA.NGA.Military/AERODOWNLOAD/\(CARDS\)](https://AERODATA.NGA.Military/AERODOWNLOAD/(CARDS)). If you need further assistance, contact NGA'S aeronautical help DESK at (314) 676-0684 OR (877) 817-9134, OR AEROHELP@NGA.Military. 07 February 17:46 2018 until 29 March 00:01 2018. Created: 07 February 17:46 2018 (Not Depicted On Graphics)

## General FDC

All published NOTAMs are available in the [Notices to Airmen Publication \(NTAP\)](#).

ARTCC NOTAMs

!FDC 8/5354 KZDV CO..ROUTE ZDV. V361 ALLAN, CO MTA V361 NE TO V85 SE 16300. V361 ALLAN, CO TO BARGR, CO MEA 15500. 02 FEB 23:12 2018 UNTIL 14 SEP 23:12 2018 ESTIMATED. CREATED: 02 FEB 23:13 2018

!FDC 8/5352 KZDV CO..ROUTE ZDV. V85 FIPSS, CO TO HYGEN, CO MEA 9000. V85 HYGEN, CO MTA V85 NW TO V220 SW 15400. V85 HYGEN, CO MCA 11800 NORTHWESTBOUND. V85 ALLAN, CO MCA 16000 NORTHWESTBOUND. V85 ALLAN, CO MTA V85 NW TO V361 SW 16300. 02 FEB 22:59 2018 UNTIL 14 SEP 22:59 2018 ESTIMATED. CREATED: 02 FEB 23:01 2018

!FDC 8/5349 KZDV CO..ROUTE ZDV. V263 LIMEX, CO MCA 10000 SOUTHBOUND. V263 LIMEX, CO TO AKRON (AKO) VOR/DME, CO MOCA 7500. 02 FEB 22:43 2018 UNTIL 14 SEP 22:43 2018 ESTIMATED. CREATED: 02 FEB 22:44 2018

!FDC 7/9800 KZDV CO..ROUTE ZDV. V220 HABRO, CO MCA 11300 SOUTHEASTBOUND. 20 OCT 17:42 2017 UNTIL 01 JUN 17:41 2018 ESTIMATED. CREATED: 20 OCT 17:42 2017

!FDC 7/9796 KZDV CO..ROUTE ZDV. V328 HABRO, CO MCA 11300 SOUTHEASTBOUND. 20 OCT 17:39 2017 UNTIL 01 JUN 17:38 2018 ESTIMATED. CREATED: 20 OCT 17:39 2017

!FDC 7/9789 KZDV CO..ROUTE ZDV. V421 ZEANS, CO TO LAZON, CO MEA 16500. 20 OCT 17:36 2017 UNTIL 01 JUN 17:36 2018 ESTIMATED. CREATED: 20 OCT 17:36 2017

!FDC 7/8503 KZDV CO..ROUTE ZDV. V356 FIDLE, CO MCA 16500 NORTHEASTBOUND. 23 AUG 17:25 2017 UNTIL 04 APR 17:25 2018 ESTIMATED. CREATED: 23 AUG 17:25 2017

!FDC 7/8354 KZDV NE..ROUTE ZDV. V219 HAYES CENTER (HCT) VORTAC, NE R-048

TO YOZLE INT, NE MEA 7000. 19 OCT 13:39 2017 UNTIL 31 MAY 13:39 2018  
ESTIMATED. CREATED: 19 OCT 13:40 2017

!FDC 7/6807 KZDV CO..ROUTE ZDV. V95 ZEANS, CO TO LAZON, CO MEA 16500. 22  
AUG 12:18 2017 UNTIL 03 APR 12:18 2018 ESTIMATED. CREATED: 22 AUG 12:18 2017

!FDC 7/6534 KZDV CO..ROUTE ZDV. V160 BLUE MESA (HBU) VOR/DME, CO TO  
MURFE INT, CO MEA 16400 MCA 13100 NORTHEASTBOUND. HBU VOR/DME RAISE  
MEA AND MCA. 19 SEP 14:42 2017 UNTIL 01 MAY 14:42 2018 ESTIMATED. CREATED:  
19 SEP 14:42 2017

!FDC 7/5368 KZDV NM..ROUTE ZDV ZAB. V389 FOGLE, NM MCA 15600  
NORTHBOUND. 16 OCT 18:48 2017 UNTIL 28 MAY 18:48 2018 ESTIMATED. CREATED:  
16 OCT 18:48 2017

!FDC 7/1338 KZDV CO..ROUTE ZDV. V611 BLACK FOREST (BRK) VOR/DME, CO TO  
LIMEX, CO MEA 13000. 11 OCT 12:24 2017 UNTIL 23 MAY 12:24 2018 ESTIMATED.  
CREATED: 11 OCT 12:24 2017

!FDC 7/0920 KZDV CO..ROUTE ZDV. V361 MONTROSE (MTJ) VOR/DME, CO TO ICIES,  
CO DUAL MEA 15000 NORTHEAST BOUND 10600 SOUTHWEST BOUND. 23 OCT 21:11  
2017 UNTIL 04 JUN 21:11 2018 ESTIMATED. CREATED: 23 OCT 21:11 2017

!FDC 7/0571 KZDV NM..ROUTE ZDV. V187 MISSY, NM TO RATTLESNAKE (RSK)  
VORTAC, NM DUAL MEA 9000 NORTHWEST BOUND 11000 SOUTHEAST BOUND. 06  
NOV 15:40 2017 UNTIL 18 JUN 15:40 2018 ESTIMATED. CREATED: 06 NOV 15:41 2017

!FDC 7/0473 KZDV NM..ROUTE ZDV. V210 FULLY, NM TO RATTLESNAKE (RSK)  
VORTAC, NM DUAL MEA 9000 EASTBOUND 12000 WESTBOUND. 06 NOV 14:34 2017  
UNTIL 18 JUN 14:34 2018 ESTIMATED. CREATED: 06 NOV 14:35 2017

!FDC 8/1587 KZLC ID..ROUTE ZLC. V500 REAPS, ID MCA 15400 WESTBOUND. 05 JAN  
15:20 2018 UNTIL 17 AUG 15:19 2018 ESTIMATED. CREATED: 05 JAN 15:20 2018

!FDC 8/1074 KZLC OR..ROUTE ZLC. V500 HOSTS, OR TO PARMO, ID MEA 11700, COP  
MOVED TO HOSTS. 04 JAN 13:30 2018 UNTIL 16 AUG 13:30 2018 ESTIMATED.  
CREATED: 04 JAN 13:30 2018

!FDC 7/6137 KZLC OR..ROUTE ZLC. J153 ROME (REO) VOR/DME, OR TO BAKER CITY  
(BKE) VOR/DME, OR COP AT BKE R-161 15NM. 03 OCT 17:55 2017 UNTIL 15 MAY  
17:55 2018 ESTIMATED. CREATED: 03 OCT 17:55 2017

!FDC 7/6132 KZLC ROUTE ZLC. V231 MISSOULA (MSO) VOR/DME, MT TO ARLEE, MT  
MEA 9700. 03 OCT 17:48 2017 UNTIL 15 MAY 17:48 2018 ESTIMATED. CREATED: 03  
OCT 17:48 2017

!FDC 7/5281 KZLC MT..ROUTE ZLC. V187 GREAT FALLS (GTF) VORTAC, MT R-106 TO ZERZO INT, MT MEA 13000. GTF VOR UNUSABLE R-106 UNUSABLE BELOW 13000. 13 DEC 19:10 2017 UNTIL 25 JUL 19:05 2018 ESTIMATED. CREATED: 13 DEC 19:10 2017

!FDC 7/1905 KZLC NV..ROUTE ZLC. J523 ELY (ELY) VOR/DME, NV R-114 UNUSABLE BYD 20NM. 12 SEP 16:56 2017 UNTIL 24 APR 16:56 2018 ESTIMATED. CREATED: 12 SEP 16:56 2017

Chart NOTAMs

!FDC 8/9374 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE HIGH ALTITUDE CHART AKH1, PANELS B AND C, EFFECTIVE 01 FEB 2018... DELETE CHARTED MEA FOR NCA11 BETWEEN BINGA AND YESKA. 13 FEB 16:28 2018 UNTIL PERM. CREATED: 13 FEB 16:28 2018

!FDC 8/9373 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE HIGH ALTITUDE CHART AKH1, PANELS B AND C, EFFECTIVE 01 FEB 2018... DELETE CHARTED MEA FOR NCA20 BETWEEN NOXAN AND ELLAM. 13 FEB 16:26 2018 UNTIL PERM. CREATED: 13 FEB 16:26 2018

!FDC 8/9372 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE HIGH ALTITUDE CHART AKH1, PANEL B AND C, EFFECTIVE 01 FEB 2018... DELETE CHARTED MEA FOR NCA11 BETWEEN BINGA AND YESKA. 13 FEB 16:21 2018 UNTIL PERM. CREATED: 13 FEB 16:22 2018

!FDC 8/9345 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE LOW ALTITUDE CHART L-9, E, EFFECTIVE 01 FEB 2018... REVISE BEARING ON I-PKN ILS TO STATE 303. ILS FOR ASPEN-PITKIN CO/SARDY FIELD. 13 FEB 15:16 2018 UNTIL PERM. CREATED: 13 FEB 15:17 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 7/7103 FDC CHART CORRECT U.S. GOVERNMENT SEATTLE VFR SECTIONAL AERONAUTICAL CHART, 94TH EDITION, EFFECTIVE 07 DEC 2017... ADD RP 9 TO PAGE ARPT (9W2), WALLA WALLA, WA 46 00 59N, 118 22 13W. 19 DEC 17:25 2017 UNTIL PERM. CREATED: 19 DEC 17:25 2017

!FDC 7/6415 FDC CHART CORRECT U.S. GOVERNMENT HALIFAX VFR SECTIONAL



AERONAUTICAL CHART, 97TH EDITION, EFFECTIVE 17 AUG 2017... CORRECT US GOVT HALIFAX VFR SECTIONAL AERONAUTICAL CHART, 97TH EDITION, EFF 17 AUG 2017. ADD RNAV RTE T735 FM RNAV WPT IRDUV 46 16 27N, 065 09 32W TO CHARLOTTETOWN, PE VOR-DME (YYG) 46 17 52N, 063 07 11W TO SYDNEY, NS VOR-DME (YQY) 46 09 12N, 060 03 20W. ADD RNAV RTE T672 FM HALIFAX, NS VOR-DME (YHZ) 44 55 23N, 063 24 07W TO NOTOP INT 45 27 09N, 062 00 43W TO PERLU RNAV WPT 47 17 25N, 054 02 46W. ADD RNAV RTE T783 FM HALIFAX, NS VOR-DME (YHZ) 44 55 23N, 063 24 07W TO NOTOP INT 45 27 09N, 062 00 43W TO SILRO RNAV WPT AT 47 00 00N, 058 35 00W. 01 DEC 18:23 2017 UNTIL PERM. CREATED: 01 DEC 18:26 2017

!FDC 7/4156 FDC CHART CORRECT U.S. GOVERNMENT SAN FRANCISCO VFR SECTIONAL AERONAUTICAL CHART, 99TH EDITION, EFFECTIVE 17 AUG 2017... ADD HAWTHORNE, NV CLASS E. THAT AIRSPACE EXTENDING UPWARD FROM 700 FEET ABOVE THE SURFACE WITHIN 3.6 MILES OF THE HAWTHORNE INDUSTRIAL AIRPORT AND WITHIN 2 MILES EACH SIDE OF A LINE EXTENDING FROM 38 32 25N, 118 37 26W TO 38 28 43N, 118 27 48W TO 38 28 49N, 118 24 19W TO 38 32 06N, 118 18 07W. 13 OCT 14:04 2017 UNTIL PERM. CREATED: 13 OCT 14:07 2017

!FDC 7/3823 FDC CHART CORRECT U.S. GOVERNMENT KANSAS CITY VFR SECTIONAL AERONAUTICAL CHART, 99TH EDITION, EFFECTIVE 09 NOV 2017... CORRECT CHART BY AMENDING THE PARAGOULD, AR CLASS E AIRSPACE. THAT AIRSPACE EXTENDING UPWARD FROM 700 FEET ABOVE THE SURFACE WITHIN A 6.5 MILE RADIUS OF KIRK FIELD LOCATED AT 36 03 49N, 90 30 33W; AND WITHIN 3 MILES EACH SIDE OF THE 019 DEG RADIAL FROM THE JONESBORO VOR EXTENDING FROM THE 6.5 MILE RADIUS TO 10.1 MILES SOUTH OF THE AIRPORT. 08 NOV 21:56 2017 UNTIL PERM. CREATED: 08 NOV 21:56 2017

!FDC 7/0285 FDC CHART CORRECT U.S. GOVERNMENT LOS ANGELES VFR SECTIONAL AERONAUTICAL CHART, 102ND EDITION, EFFECTIVE 07 DEC 2017... CHANGE SPOT ELEVATION VALUE FROM 534 TO 5348 AT 355720N, 1174959W. 06 DEC 22:22 2017 UNTIL PERM. CREATED: 06 DEC 22:22 2017

!FDC 7/0231 FDC CHART CORRECT U.S. GOVERNMENT SEATTLE VFR SECTIONAL AERONAUTICAL CHART, 94TH EDITION, EFFECTIVE 07 DEC 2017... ADD RNAV ROUTE T-609 FROM 490319N1255652W TO 485301N1252148W TO 485507N1245918W TO 485550N1245129W TO 485720N1243437W TO 490222N1233419W. 06 DEC 21:48 2017 UNTIL PERM. CREATED: 06 DEC 21:48 2017

#### Other NOTAMs

!FDC 8/2435 FDC ... SPECIAL NOTICE ... PILOTS ARE REMINDED THAT THERE ARE INCREASED SECURITY MEASURES IN PLACE FOR AIRCRAFT ENTERING DOMESTIC AIRSPACE, INCLUDING THOSE ENTERING FLORIDA COASTAL WATERS. ALL PILOTS OF VFR AIRCRAFT ARE REQUIRED TO FILE A DEFENSE VISUAL FLIGHT RULES (DVFR) FLIGHT PLAN PRIOR TO ENTRY INTO THE AIR DEFENSE IDENTIFICATION ZONE(ADIZ)IN ACCORDANCE WITH CFR 99 TITLE 14 CHAPTER 1 PART 99 SECURITY CONTROL OF AIR TRAFFIC, SECTIONS 99.1

THROUGH 99.49. THE PILOT MUST ACTIVATE THE DVFR FLIGHT PLAN WITH U.S. FLIGHT SERVICE AND SET THE AIRCRAFT TRANSPONDER TO THE ASSIGNED DISCRETE BEACON CODE PRIOR TO ENTERING THE ADIZ. FAILURE TO COMPLY WITH ALL DVFR PROCEDURES MAY RESULT IN THE AIRCRAFT BEING INTERCEPTED BY DEPARTMENT OF DEFENSE AIRCRAFT. WIE UNTIL UFN.  
CREATED: 13 JUN 18:28 2008

!FDC 7/7864 FDC ROUTE ZID ZMP ZAU ZOB. V177 MADISON (MSN) VORTAC, WI TO STEVENS POINT (STE) VORTAC, WI MEA 3000. 23 AUG 12:20 2017 UNTIL 04 APR 12:20 2018 ESTIMATED. CREATED: 23 AUG 12:21 2017

!FDC 7/7282 FDC SECURITY..SPECIAL SECURITY INSTRUCTIONS FOR UNMANNED AIRCRAFT SYSTEM (UAS) OPERATIONS FOR MULTIPLE LOCATIONS NATIONWIDE APRIL 14, 2017 APRIL 13, 2019 LOCAL. THIS NOTAM REPLACES NOTAM 7/7137 DUE SOFTWARE COMPATABILITY ERROR. PURSUANT TO 49 USC 40103(B)(3), THE FEDERAL AVIATION ADMINISTRATION (FAA) CLASSIFIES THE AIRSPACE DEFINED IN THIS NOTAM AS 'NATIONAL DEFENSE AIRSPACE'. OPERATORS WHO DO NOT COMPLY WITH THE FOLLOWING PROCEDURES MAY FACE THE FOLLOWING ENFORCEMENT ACTIONS: A) THE UNITED STATES GOVERNMENT MAY PURSUE CRIMINAL CHARGES, INCLUDING CHARGES UNDER 49 USC 46307. B) THE FAA MAY TAKE ADMINISTRATIVE ACTION, INCLUDING IMPOSING CIVIL PENALTIES AND THE REVOCATION OF FAA CERTIFICATES OR AUTHORIZATIONS TO OPERATE UNDER TITLE 49 USC 44709 AND 46301. PURSUANT TO 14 CFR 99.7, SPECIAL SECURITY INSTRUCTIONS (SSI), ALL UAS FLIGHT OPERATIONS, INCLUDING PUBLIC, CIVIL, AND MODEL AIRCRAFT, ARE PROHIBITED WI THE AIRSPACE OVER SELECT NATIONAL SECURITY SENSITIVE FACILITIES, SFC-400FT AGL, EXCEPT AS PROVIDED FOR BELOW. THE LIST OF SELECTED FACILITIES, DEFINITIONS OF THE ASSOCIATED AIRSPACE IN WHICH UAS OPERATIONS ARE PROHIBITED, DESIGNATED FACILITY CONTACTS, AND OTHER IMPORTANT INFORMATION ARE PROVIDED AT THE SECURITY..SPECIAL SECURITY INSTRUCTIONS FOR UNMANNED FOLLOWING FAA WEBSITE: [HTTP://UAS.FAA.OPENDATA.ARCGIS.COM](http://uas.faa.opendata.arcgis.com). UAS OPERATIONS ARE AUTHORIZED WI THE DEFINED SSI AIRSPACE IF IN COMPLIANCE WITH THE REQUIREMENTS LISTED BELOW: 1) THE UAS FLIGHT OPERATION HAS BEEN PRE-APPROVED BY THE DESIGNATED FACILITY CONTACT BASED ON CRITERIA ESTABLISHED BY THE SPONSORING FEDERAL AGENCY IN COORDINATION WITH THE FAA; OR 2) IF THE UAS FLIGHT OPERATION IS CONDUCTED IN DIRECT SUPPORT OF AN ACTIVE NATIONAL DEFENSE, HOMELAND SECURITY, LAW ENFORCEMENT, FIREFIGHTING, SEARCH AND RESCUE, OR DISASTER RESPONSE MISSION, AND PRIOR NOTIFICATION HAS BEEN PROVIDED TO THE DESIGNATED FACILITY CONTACT; OR 3) IF THE UAS FLIGHT OPERATION IS CONDUCTED IN DIRECT SUPPORT OF A SIGNIFICANT AND URGENT GOVERNMENTAL INTEREST AND IS APPROVED BY THE FAAS SYSTEM OPERATIONS SUPPORT CENTER (SOSC) IN ADVANCE OF ENTERING THE DEFINED SSI AIRSPACE; AND 4) THE UAS FLIGHT OPERATION COMPLIES WITH ALL OTHER APPLICABLE FEDERAL AVIATION REGULATIONS. IF YOU HAVE GENERAL QUESTIONS REGARDING UAS

OPERATIONS, PLEASE REFER SECURITY..SPECIAL SECURITY INSTRUCTIONS FOR UNMANNED TO [WWW.FAA.GOV/UAS/CONTACT/](http://WWW.FAA.GOV/UAS/CONTACT/); OR CONTACT THE FAA VIA EMAIL AT [UASHELP@FAA.GOV](mailto:UASHELP@FAA.GOV) OR PHONE AT (844) FLY-MY-UA. IF YOU HAVE QUESTIONS REGARDING THESE UAS SSI, PLEASE REFER TO THE FOLLOWING FAA WEBSITE: [HTTP://UAS.FAA.OPENDATA.ARCGIS.COM](http://UAS.FAA.OPENDATA.ARCGIS.COM); OR CONTACT THE FAAS SOSC AT (202)267-8276. 14 APR 00:00 2017 UNTIL 13 APR 23:59 2019. CREATED: 07 APR 23:46 2017

!FDC 7/6429 FDC SECURITY SPECIAL SECURITY INSTRUCTIONS FOR UNMANNED AIRCRAFT SYSTEM (UAS) OPERATIONS FOR MULTIPLE LOCATIONS NATIONWIDE. THIS NOTAM SUPPLEMENTS THE UAS-SPECIFIC SPECIAL SECURITY INSTRUCTIONS DEFINED BY FDC 7/7282 AND IMPLEMENTED PURSUANT 14 C.F.R. 99.7 AND HAVE BEEN APPLIED TO AIRSPACE OVER ADDITIONAL NATIONAL SECURITY SENSITIVE FACILITIES. THE UPDATED LIST OF AFFECTED AIRSPACE AND ASSOCIATED PROTECTED LOCATIONS, AND OTHER IMPORTANT INFORMATION ARE PROVIDED AT THE FOLLOWING FAA WEBSITE: [HTTP://UAS.FAA.OPENDATA.ARCGIS.COM](http://UAS.FAA.OPENDATA.ARCGIS.COM). SEE FDC 7/7282 FOR COMPLETE INFORMATION ON THESE SPECIAL SECURITY INSTRUCTIONS. 29 DEC 00:01 2017 UNTIL 01 FEB 23:59 2019. CREATED: 15 DEC 20:13 2017

!FDC 7/4319 FDC SECURITY SPECIAL SECURITY INSTRUCTIONS FOR SELECT SPORTING EVENTS. THIS NOTAM REPLACES FDC NOTAM 4/3621 TO CLARIFY ATC AUTHORIZATION OF TRANSITING FLIGHTS. THIS NOTAM IMPLEMENTS SECTION 352 OF PUBLIC LAW 108-7 AS AMENDED BY SECTION 521 OF PUBLIC LAW 108-199. PURSUANT TO 49 USC 40103(B)(3), THE FAA CLASSIFIES THE AIRSPACE DEFINED IN THIS NOTAM AS 'NATIONAL DEFENSE AIRSPACE'. ANY PERSON WHO KNOWINGLY OR WILLFULLY VIOLATES THE RULES PERTAINING TO OPERATIONS IN THIS AIRSPACE MAY BE SUBJECT TO CERTAIN CRIMINAL PENALTIES UNDER 49 USC 46307. PILOTS WHO DO NOT ADHERE TO THE FOLLOWING PROCEDURES MAY BE INTERCEPTED, DETAINED AND INTERVIEWED BY LAW ENFORCEMENT/SECURITY PERSONNEL. PURSUANT TO TITLE 14 CFR SECTION 99.7, SPECIAL SECURITY INSTRUCTIONS, ALL AIRCRAFT OPERATIONS ARE PROHIBITED EXCEPT AS SPECIFIED BELOW WITHIN AN AREA DEFINED AS: 3 NMR OF A QUALIFYING STADIUM OR OTHER SPORTING VENUE HOSTING A QUALIFYING EVENT UP TO AND INCLUDING 3000FT AGL. QUALIFYING LOCATIONS AND EVENTS ARE DEFINED AS ANY STADIUM OR OTHER SPORTING VENUE HAVING A SEATING CAPACITY OF 30,000 OR MORE WHERE: 1) A REGULAR OR POST SEASON MAJOR LEAGUE BASEBALL, NATIONAL FOOTBALL SPECIAL SECURITY INSTRUCTIONS FOR SELECT LEAGUE, OR NCAA DIVISION ONE FOOTBALL GAME IS OCCURRING; OR 2) A NASCAR CUP, INDY CAR, OR CHAMP SERIES RACE IS OCCURRING, EXCLUDING QUALIFYING AND PRE-RACE EVENTS. THIS FLIGHT PROHIBITION IS IN EFFECT ONE HOUR BEFORE THE SCHEDULED START UNTIL ONE HOUR AFTER THE END OF A QUALIFYING EVENT. THIS FLIGHT PROHIBITION APPLIES TO ALL AIRCRAFT OPERATIONS (INCLUDING TRAINING, PARACHUTE JUMPING, AND UNMANNED AIRCRAFT SYSTEMS - INCLUDING MODEL AIRCRAFT FLIGHTS) UNLESS THE AIRCRAFT OPERATOR MEETS AT LEAST

ONE OF THE FOLLOWING REQUIREMENTS: A) THE AIRCRAFT OPERATION HAS BEEN AUTHORIZED BY ATC FOR OPERATIONAL OR SAFETY PURPOSES, INCLUDING AUTHORIZATION OF FLIGHTS SPECIFICALLY ARRIVING AT OR DEPARTING FROM AN AIRPORT DESIGNATED BY ATC USING STANDARD ATC PROCEDURES AND ROUTES; B) THE AIRCRAFT OPERATION IS BEING CONDUCTED FOR OPERATIONAL, SAFETY, OR SECURITY PURPOSES SUPPORTING THE QUALIFYING EVENT, AND IS AUTHORIZED BY AN AIRSPACE SECURITY WAIVER APPROVED BY THE FAA; C) THE AIRCRAFT OPERATION IS ENABLING BROADCAST COVERAGE FOR THE BROADCAST RIGHTS HOLDER FOR THE QUALIFYING EVENT, AND IS AUTHORIZED BY AN AIRSPACE SECURITY WAIVER APPROVED BY THE FAA; SPECIAL SECURITY INSTRUCTIONS FOR SELECT D) THE AIRCRAFT OPERATION HAS BEEN AUTHORIZED BY ATC FOR NATIONAL SECURITY, HOMELAND SECURITY, LAW ENFORCEMENT, OR AIR AMBULANCE PURPOSES; PILOTS OPERATING IN THE DEFINED AIRSPACE ARE REMINDED THAT AN FAA AIRSPACE SECURITY WAIVER DOES NOT RELIEVE OPERATORS FROM OBTAINING ALL OTHER NECESSARY AUTHORIZATIONS, INCLUDING THOSE SPECIFIC TO FLIGHTS OVER EVENTS HELD IN STADIUMS AND OTHER SPORTING VENUES, AND COMPLYING WITH ALL APPLICABLE FEDERAL AVIATION REGULATIONS. PILOTS MUST CONTINUOUSLY SQUAWK AN ATC-ASSIGNED BEACON CODE AND MAINTAIN 2-WAY RADIO CONTACT WITH ATC WHILE OPERATING IN THE DEFINED AIRSPACE. ALL PREVIOUSLY ISSUED WAIVERS TO FDC NOTAM 4/3621 REMAIN VALID UNTIL THE SPECIFIED END DATE BUT NOT TO EXCEED 90 DAYS FOLLOWING THE EFFECTIVE DATE OF THIS NOTAM. INFORMATION ABOUT AIRSPACE SECURITY WAIVER APPLICATIONS AND TSA SECURITY AUTHORIZATIONS CAN BE FOUND AT [HTTP://WWW.TSA.GOV/STAKEHOLDERS/AIRSPACE-WAIVERS-0](http://www.tsa.gov/stakeholders/airspace-waivers-0) OR BY CALLING TSA AT 571-227-2071. SUBMIT REQUESTS FOR FAA AIRSPACE WAIVERS AT [HTTPS://WAIVERS.FAA.GOV](https://waivers.faa.gov). 20 JUL 14:00 2017 UNTIL PERM. CREATED: 20 JUL 13:59 2017

!FDC 6/8818 FDC ...SPECIAL NOTICE...IN THE INTEREST OF NATIONAL SECURITY AND TO THE EXTENT PRACTICABLE, PILOTS AND UAS OPERATORS ARE STRONGLY ADVISED TO AVOID THE AIRSPACE ABOVE OR IN CLOSE PROXIMITY TO CRITICAL INFRASTRUCTURE AND OTHER SENSITIVE LOCATIONS SUCH AS POWER PLANTS (NUCLEAR, HYDRO-ELECTRIC, OR COAL), DAMS, REFINERIES, INDUSTRIAL COMPLEXES, MILITARY FACILITIES, CORRECTIONAL AND LAW ENFORCEMENT FACILITIES UNLESS OTHERWISE AUTHORIZED. PILOTS AND UAS OPERATORS SHOULD NOT CIRCLE AS TO LOITER IN THE VICINITY OVER THESE TYPES OF FACILITIES. 23 MAR 15:38 2016 UNTIL PERM. CREATED: 23 MAR 15:37 2016

!FDC 6/5307 FDC SPECIAL NOTICE. FOR THE TAKEOFF AND LANDING PERFORMANCE ASSESSMENT (TALPA) EFFECTIVE OCTOBER 1, 2016, TALPA RELATED CHANGES TO THE AIM AND THE AIP WILL APPEAR IN NOTICES LOCATED ON THE TALPA WEBSITE AT [HTTP://WWW.FAA.GOV/ABOUT/INITIATIVES/TALPA/](http://www.faa.gov/about/initiatives/talpa/). THE CHANGES WILL BE

MADE TO THESE DOCUMENTS IN SPRING OF 2017. 20 SEP 16:30 2016 UNTIL PERM.  
CREATED: 20 SEP 16:33 2016

!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

!FDC 2/2422 FDC SPECIAL ADVISORY NOTICE. A WARNING SIGNAL FOR COMMUNICATING WITH AIRCRAFT IS DEPLOYED AND IS OPERATING WITHIN THE WASHINGTON DC SPECIAL FLIGHT RULES AREA (SFRA), INCLUDING THE FLIGHT RESTRICTED ZONE (FRZ). THE SIGNAL CONSISTS OF HIGHLY FOCUSED RED AND GREEN COLORED LIGHTS IN AN ALTERNATING RED/RED/GREEN SIGNAL PATTERN. THIS SIGNAL MAY BE DIRECTED AT SPECIFIC AIRCRAFT SUSPECTED OF MAKING UNAUTHORIZED ENTRY INTO THE SFRA/FRZ AND ARE ON A HEADING OR FLIGHT PATH THAT MAY BE INTERPRETED AS A THREAT OR AT THE REQUEST OF THE FAA. THE BEAM IS NOT INJURIOUS TO THE EYES OF PILOTS/AIRCROWS OR PASSENGERS, REGARDLESS OF ALTITUDE OR DISTANCE FROM THE SOURCE. IF YOU ARE IN COMMUNICATION WITH AIR TRAFFIC CONTROL AND THIS SIGNAL IS DIRECTED AT YOUR AIRCRAFT, WE ADVISE YOU TO IMMEDIATELY COMMUNICATE WITH ATC THAT YOU ARE BEING ILLUMINATED BY A VISUAL WARNING SIGNAL. IF THIS SIGNAL IS DIRECTED AT YOU AND YOU ARE NOT COMMUNICATING WITH ATC, WE ADVISE YOU TO TURN TO A HEADING AWAY FROM THE CENTER OF THE FRZ/SFRA AS SOON AS POSSIBLE AND IMMEDIATELY CONTACT ATC ON AN APPROPRIATE FREQUENCY, OR IF UNSURE OF THE FREQUENCY, CONTACT ATC ON VHF GUARD 121.5 OR UHF GUARD 243.0. BE ADVISED THAT FAILURE TO FOLLOW THE RECOMMENDED PROCEDURES OUTLINED ABOVE MAY RESULT IN INTERCEPTION BY MILITARY AIRCRAFT AND/OR THE USE OF FORCE. THIS NOTICE ONLY APPLIES TO VFR AIRCRAFT OPERATING WITHIN THE SFRA/FRZ, INCLUDING DOD, LAW ENFORCEMENT, AND AEROMEDICAL OPERATIONS. THIS NOTICE DOES NOT CHANGE PROCEDURES ESTABLISHED FOR REPORTING UNAUTHORIZED LASER ILLUMINATION AS PUBLISHED IN ADVISORY CIRCULAR 70-2. "THIS SIGNAL MAY BE DIRECTED AT SPECIFIC AIRCRAFT SUSPECTED OF MAKING UNAUTHORIZED ENTRY INTO THE SFRA/FRZ AND ARE ON A HEADING OR FLIGHT PATH THAT MAY BE INTERPRETED AS A THREAT OR THAT OPERATE CONTRARY TO THE

OPERATING RULES FOR THE SFRA/FRZ". WIE UNTIL UFN. CREATED: 13 JAN 16:38 2012

State Department (KZZZ) NOTAMs

!FDC 6/4260 KZZZ SECURITY...SPECIAL SECURITY INSTRUCTIONS FOR FOREIGN STATE AIRCRAFT OPERATIONS TO OR FROM, WITHIN, OR TRANSITING UNITED STATES (U.S.) TERRITORIAL AIRSPACE. THE FOLLOWING SPECIAL SECURITY REQUIREMENTS FOR FOREIGN STATE AIRCRAFT OPERATIONS TO, FROM, WITHIN, OR TRANSITING U.S. TERRITORIAL AIRSPACE ARE IN EFFECT PURSUANT TO 14 CODE OF FEDERAL REGULATIONS (CFR) 99.7, SPECIAL SECURITY INSTRUCTIONS, AND 49 USC 40103 AND 41703, IN ADDITION TO THE REQUIREMENTS PRESCRIBED IN 14 CFR PART 99 (SECURITY CONTROL OF AIR TRAFFIC). THE REQUIREMENTS IN THIS NOTAM SUPERSEDE THE REQUIREMENTS FOR FOREIGN STATE AIRCRAFT OPERATIONS TO, FROM, WITHIN, OR TRANSITING U.S. TERRITORIAL AIRSPACE FORMERLY PUBLISHED IN FDC NOTAM 5/5806 (A0054/15). IN ADDITION TO THE REQUIREMENTS OF THIS NOTAM, FOREIGN STATE AIRCRAFT OPERATIONS MUST COMPLY WITH ALL OTHER APPLICABLE REGULATIONS PUBLISHED IN TITLE 14 CFR. PART I. STATE AIRCRAFT OPERATIONS TO OR FROM, WITHIN, OR TRANSITING U.S. TERRITORIAL AIRSPACE A. FOREIGN STATE AIRCRAFT MAY OPERATE TO OR FROM, WITHIN, OR IN TRANSIT OF THE TERRITORIAL AIRSPACE OF THE U.S. ONLY WHEN AUTHORIZED BY THE SECRETARY OF STATE BY MEANS OF A DIPLOMATIC CLEARANCE, EXCEPT AS DESCRIBED IN PARAGRAPH B OF PART I OF THIS NOTAM. DIPLOMATIC CLEARANCES MAY BE REQUESTED BY CONTACTING THE U.S. DEPARTMENT OF STATE POINT OF CONTACT LISTED IN PART II OF THIS NOTAM. 1) A FEDERAL AVIATION ADMINISTRATION (FAA) ROUTING AUTHORIZATION FOR STATE AIRCRAFT OPERATIONS OF SPECIAL INTEREST COUNTRIES LISTED IN PART IV, PARAGRAPH E, OF THIS NOTAM IS REQUIRED BEFORE THE U.S. STATE DEPARTMENT WILL ISSUE A DIPLOMATIC CLEARANCE FOR SUCH OPERATIONS. FOREIGN GOVERNMENTS OF SPECIAL INTEREST COUNTRIES MUST REQUEST FAA ROUTING AUTHORIZATIONS BY CONTACTING THE FAA POINT OF CONTACT LISTED IN PART II OF THIS NOTAM. 2) FOREIGN STATE AIRCRAFT OPERATIONS MUST NAVIGATE U.S. TERRITORIAL AIRSPACE ON AN ACTIVE IFR FLIGHT PLAN, UNLESS SPECIFICALLY APPROVED FOR VFR FLIGHT OPERATIONS BY THE U.S. DEPARTMENT OF STATE IN THE DIPLOMATIC CLEARANCE. 3) A FOREIGN AIRCRAFT THAT OPERATES TO OR FROM, WITHIN, OR IN TRANSIT OF U.S. TERRITORIAL AIRSPACE WHILE CONDUCTING A STATE AIRCRAFT OPERATION IS NOT AUTHORIZED TO CHANGE ITS STATUS AS A STATE AIRCRAFT DURING ANY PORTION OF THE APPROVED, DIPLOMATICALLY CLEARED ITINERARY. 4) A FOREIGN AIRCRAFT DESCRIBED IN SUBPARAGRAPH A.3 MAY OPERATE FROM OR WITHIN U.S. TERRITORIAL AIRSPACE AS A CIVIL AIRCRAFT OPERATION, ONCE IT HAS COMPLETED ITS APPROVED, DIPLOMATICALLY CLEARED ITINERARY, IF THE OPERATOR IS: A FOREIGN AIR CARRIER THAT HOLDS VALID FAA PART 129 OPERATIONS SPECIFICATIONS; AND IS IN COMPLIANCE WITH ALL OTHER REQUIREMENTS APPLIED TO FOREIGN CIVIL AIRCRAFT OPERATIONS FROM OR WITHIN U.S. TERRITORIAL AIRSPACE. 5) FOREIGN STATE AIRCRAFT OPERATIONS ARE NOT

AUTHORIZED TO OR FROM RONALD REAGAN WASHINGTON NATIONAL AIRPORT (KDCA). B. STATE AIRCRAFT OPERATIONS ON BEHALF OF THE GOVERNMENTS OF CANADA AND MEXICO CONDUCTED FOR THE PURPOSES OF AIR AMBULANCE, FIRE FIGHTING, LAW ENFORCEMENT, SEARCH AND RESCUE, OR EMERGENCY EVACUATION ARE AUTHORIZED TO TRANSIT U.S. TERRITORIAL AIRSPACE WITHIN 50 NM OF THEIR RESPECTIVE BORDERS WITH THE UNITED STATES, WITH OR WITHOUT AN ACTIVE FLIGHT PLAN, PROVIDED THEY HAVE RECEIVED AND CONTINUOUSLY TRANSMIT AN ATC ASSIGNED TRANSPONDER CODE. STATE AIRCRAFT OPERATIONS ON BEHALF OF THE GOVERNMENTS OF CANADA AND MEXICO CONDUCTED UNDER THIS PARAGRAPH B OF PART I ARE NOT REQUIRED TO OBTAIN A DIPLOMATIC CLEARANCE FROM THE U.S. DEPARTMENT OF STATE.

PART II. U.S. STATE DEPARTMENT DIPLOMATIC CLEARANCE AND FAA ROUTING AUTHORIZATION INFORMATION A. INFORMATION ABOUT U.S. STATE DEPARTMENT DIPLOMATIC CLEARANCES FOR FOREIGN STATE AIRCRAFT FLIGHTS OPERATING TO OR FROM, WITHIN, OR TRANSITING U.S. TERRITORIAL AIRSPACE IS AVAILABLE AT: [HTTP://WWW.STATE.GOV/T/PM/ISO/C56895.HTM](http://www.state.gov/t/pm/iso/c56895.htm) (LOWER CASE ONLY) OR BY CONTACTING THE U.S. STATE DEPARTMENT AT 202-736-7158, OR AFTER HOURS AT 202-647-9000. B. INFORMATION ABOUT FAA ROUTING AUTHORIZATIONS FOR U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY FLIGHT OPERATIONS TO OR FROM, WITHIN, OR TRANSITING U.S. TERRITORIAL AIRSPACE IS AVAILABLE BY COUNTRY AT: [HTTP://WWW.FAA.GOV/AIR\\_TRAFFIC/PUBLICATIONS/US\\_RESTRICTIONS/](http://www.faa.gov/air_traffic/publications/us_restrictions/) OR BY CONTACTING THE FAA SYSTEM OPERATIONS SUPPORT CENTER (SOSC) AT 202-267-8115.

PART III. SPECIAL EMPHASIS A. PILOTS ARE REMINDED THAT THERE ARE INCREASED SECURITY MEASURES IN PLACE AT MANY AREAS. IN ACCORDANCE WITH 14 CFR 91.103, PRIOR TO DEPARTURE, PILOTS MUST BECOME FAMILIAR WITH ALL AVAILABLE INFORMATION CONCERNING THAT FLIGHT, INCLUDING ANY TEMPORARY FLIGHT RESTRICTIONS ALONG THEIR ROUTE OF FLIGHT OR AT THEIR POINT OF DEPARTURE/ARRIVAL. B. NONCOMPLIANCE WITH THESE SPECIAL SECURITY REQUIREMENTS MAY RESULT IN DENIAL OF FLIGHT ENTRY INTO U.S. TERRITORIAL AIRSPACE OR GROUND STOP OF THE FLIGHT AT A U.S. AIRPORT. C. PILOTS OF AIRCRAFT THAT DO NOT ADHERE TO THE PROCEDURES IN THE SPECIAL SECURITY REQUIREMENTS CONTAINED IN THIS NOTAM MAY BE INTERCEPTED, AND/OR DETAINED AND INTERVIEWED BY FEDERAL, STATE, OR LOCAL LAW ENFORCEMENT OR OTHER GOVERNMENT PERSONNEL.

PART IV. DEFINITIONS A. AS USED IN THIS NOTAM, THE TERM U.S. TERRITORIAL AIRSPACE MEANS THE AIRSPACE OVER THE UNITED STATES, ITS TERRITORIES, AND POSSESSIONS, AND THE AIRSPACE OVER THE TERRITORIAL SEA OF THE UNITED STATES, WHICH EXTENDS 12 NAUTICAL MILES FROM THE BASELINES OF THE UNITED STATES DETERMINED IN ACCORDANCE WITH INTERNATIONAL LAW. B. TO OR FROM MEANS ANY FLIGHT THAT: 1) ENTERS U.S. TERRITORIAL AIRSPACE AFTER DEPARTURE FROM A LOCATION OUTSIDE OF THE U.S., ITS TERRITORIES OR POSSESSIONS, FOR LANDING AT A DESTINATION IN THE U.S., ITS TERRITORIES OR POSSESSIONS; OR 2) EXITS U.S. TERRITORIAL AIRSPACE AFTER DEPARTURE FROM A LOCATION IN THE U.S., ITS TERRITORIES OR POSSESSIONS. C. TRANSIT MEANS ANY FLIGHT DEPARTING FROM A LOCATION

OUTSIDE OF THE U.S., ITS TERRITORIES OR POSSESSIONS, WHICH OPERATES IN U.S. TERRITORIAL AIRSPACE ENROUTE TO A LOCATION OUTSIDE THE U.S., ITS TERRITORIES OR POSSESSIONS WITHOUT LANDING AT A DESTINATION IN THE U.S. D. WITHIN MEANS ANY FLIGHT DEPARTING FROM A LOCATION INSIDE OF THE U.S., ITS TERRITORIES OR POSSESSIONS, WHICH OPERATES TO A LOCATION INSIDE THE U.S., ITS TERRITORIES OR POSSESSIONS. E. THE U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRIES ARE CUBA, IRAN, THE DEMOCRATIC PEOPLES REPUBLIC OF KOREA (NORTH KOREA), THE PEOPLE'S REPUBLIC OF CHINA, THE RUSSIAN FEDERATION, SUDAN, AND SYRIA. 16 JAN 00:30 2016 UNTIL PERM. CREATED: 16 JAN 01:08 2016

!FDC 6/4256 KZZZ SECURITY...SPECIAL SECURITY INSTRUCTIONS FOR CIVIL AIRCRAFT OPERATIONS TO OR FROM THE TERRITORIAL AIRSPACE OF THE UNITED STATES (U.S.). THE FOLLOWING SPECIAL SECURITY REQUIREMENTS FOR CIVIL AIRCRAFT OPERATIONS TO AND FROM THE U.S. ARE IN EFFECT PURSUANT TO 14 CODE OF FEDERAL REGULATIONS (CFR) 99.7, SPECIAL SECURITY INSTRUCTIONS, AND 49 USC 40103 AND 41703, IN ADDITION TO THE REQUIREMENTS PRESCRIBED IN 14 CFR PART 99 (SECURITY CONTROL OF AIR TRAFFIC). THE REQUIREMENTS IN THIS NOTAM SUPERSEDE THE REQUIREMENTS FOR CIVIL AIRCRAFT OPERATIONS TO OR FROM U.S. TERRITORIAL AIRSPACE FORMERLY PUBLISHED IN FDC NOTAM 5/5782 (A0053/15). SECURITY REQUIREMENTS FOR CIVIL AIRCRAFT OPERATIONS WITHIN OR TRANSITING U.S. TERRITORIAL AIRSPACE ARE PROVIDED IN A SEPARATE NOTAM. IN ADDITION TO THE REQUIREMENTS OF THIS NOTAM, CIVIL AIRCRAFT OPERATIONS TO OR FROM THE TERRITORIAL AIRSPACE OF THE U.S. MUST COMPLY WITH ALL OTHER APPLICABLE REGULATIONS PUBLISHED IN TITLE 14 CFR. PART I. CIVIL AIRCRAFT OPERATIONS TO OR FROM U.S. TERRITORIAL AIRSPACE A. CIVIL AIRCRAFT, EXCEPT AS DESCRIBED IN PART I, PARAGRAPH B, ARE AUTHORIZED TO OPERATE TO OR FROM THE TERRITORIAL AIRSPACE OF THE U.S. IF IN COMPLIANCE WITH ALL OF THE FOLLOWING CONDITIONS: 1) FILE AND ARE ON AN ACTIVE FLIGHT PLAN (IFR, VFR, OR DVFR); 2) ARE EQUIPPED WITH AN OPERATIONAL MODE C OR S TRANSPONDER, AND CONTINUOUSLY SQUAWK AN ATC ASSIGNED TRANSPONDER CODE; 3) MAINTAIN TWO-WAY COMMUNICATIONS WITH ATC; 4) COMPLY WITH ALL APPLICABLE U.S. CUSTOMS AND BORDER PROTECTION (CBP) REQUIREMENTS, INCLUDING ADVANCE PASSENGER INFORMATION SYSTEM (APIS) REQUIREMENTS, IN 19 CFR PART 122; AND 5) ARE IN RECEIPT OF A FEDERAL AVIATION ADMINISTRATION (FAA) ROUTING AUTHORIZATION IF THE AIRCRAFT IS REGISTERED IN A U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY OR IS OPERATING WITH THE ICAO THREE LETTER DESIGNATOR OF A COMPANY IN A COUNTRY LISTED AS A U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY, UNLESS THE OPERATOR HOLDS VALID FAA PART 129 OPERATIONS SPECIFICATIONS. VFR AND DVFR FLIGHT OPERATIONS ARE PROHIBITED FOR ANY AIRCRAFT REQUIRING AN FAA ROUTING AUTHORIZATION. B. CIVIL AIRCRAFT REGISTERED IN THE U.S., CANADA, OR MEXICO WITH A MAXIMUM CERTIFICATED TAKEOFF GROSS WEIGHT OF 100,309 POUNDS (45,500 KGS) OR LESS THAT ARE OPERATING



WITHOUT AN OPERATIONAL MODE C OR S TRANSPONDER, AND/OR THE ABILITY TO MAINTAIN TWO-WAY COMMUNICATIONS WITH ATC, ARE AUTHORIZED TO OPERATE TO OR FROM U.S. TERRITORIAL AIRSPACE OVER ALASKA IF IN COMPLIANCE WITH ALL OF THE FOLLOWING CONDITIONS: 1) DEPART AND LAND AT AN AIRPORT WITHIN THE U.S. OR CANADA; 2) ENTER OR EXIT U.S. TERRITORIAL AIRSPACE OVER ALASKA NORTH OF THE FIFTY-FOURTH PARALLEL; 3) FILE AND ARE ON AN ACTIVE FLIGHT PLAN; 4) SQUAWK 1200 IF VFR AND EQUIPPED WITH A TRANSPONDER; AND 5) COMPLY WITH ALL APPLICABLE U.S. CBP REQUIREMENTS, INCLUDING APIS REQUIREMENTS, IN 19 CFR PART 122. PART II. FAA ROUTING AUTHORIZATION AND CBP APIS INFORMATION. A. INFORMATION ABOUT FAA ROUTING AUTHORIZATIONS FOR U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY FLIGHT OPERATIONS IN U.S. TERRITORIAL AIRSPACE IS AVAILABLE BY COUNTRY AT: [HTTP://WWW.FAA.GOV/AIR\\_TRAFFIC/PUBLICATIONS/US\\_RESTRICTIONS/](http://www.faa.gov/air_traffic/publications/us_restrictions/) OR BY CONTACTING THE FAA SYSTEM OPERATIONS SUPPORT CENTER (SOSC) AT 202-267-8115. B. INFORMATION ABOUT U.S. CBP APIS REQUIREMENTS IS AVAILABLE AT [HTTP://WWW.CBP.GOV](http://www.cbp.gov) PART III. SPECIAL EMPHASIS A. PILOTS ARE REMINDED THAT THERE ARE INCREASED SECURITY MEASURES IN PLACE AT MANY AREAS. IN ACCORDANCE WITH 14 CFR 91.103, PRIOR TO DEPARTURE, PILOTS MUST BECOME FAMILIAR WITH ALL AVAILABLE INFORMATION CONCERNING THAT FLIGHT, INCLUDING ANY TEMPORARY FLIGHT RESTRICTIONS ALONG THEIR ROUTE OF FLIGHT OR AT THEIR POINT OF DEPARTURE/ARRIVAL. B. NONCOMPLIANCE WITH THESE SPECIAL SECURITY REQUIREMENTS MAY RESULT IN DENIAL OF FLIGHT ENTRY INTO U.S. TERRITORIAL AIRSPACE OR GROUND STOP OF THE FLIGHT AT A U.S. AIRPORT. C. PILOTS OF AIRCRAFT THAT DO NOT ADHERE TO THE PROCEDURES IN THE SPECIAL SECURITY REQUIREMENTS CONTAINED IN THIS NOTAM MAY BE INTERCEPTED, AND/OR DETAINED AND INTERVIEWED BY FEDERAL, STATE, OR LOCAL LAW ENFORCEMENT, OR OTHER GOVERNMENT PERSONNEL. PART IV. DEFINITIONS A. AS USED IN THIS NOTAM, THE TERM U.S. TERRITORIAL AIRSPACE MEANS THE AIRSPACE OVER THE UNITED STATES, ITS TERRITORIES, AND POSSESSIONS, AND THE AIRSPACE OVER THE TERRITORIAL SEA OF THE UNITED STATES, WHICH EXTENDS 12 NAUTICAL MILES FROM THE BASELINES OF THE UNITED STATES DETERMINED IN ACCORDANCE WITH INTERNATIONAL LAW. B. TO OR FROM MEANS ANY FLIGHT THAT: 1) ENTERS U.S. TERRITORIAL AIRSPACE AFTER DEPARTURE FROM A LOCATION OUTSIDE OF THE U.S., ITS TERRITORIES OR POSSESSIONS, FOR LANDING AT A DESTINATION IN THE U.S., ITS TERRITORIES OR POSSESSIONS; OR 2) EXITS U.S. TERRITORIAL AIRSPACE AFTER DEPARTURE FROM A LOCATION IN THE U.S., ITS TERRITORIES, OR POSSESSIONS, AND LANDS AT A DESTINATION OUTSIDE THE U.S., ITS TERRITORIES OR POSSESSIONS. C. THE U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRIES ARE CUBA, IRAN, THE DEMOCRATIC PEOPLES REPUBLIC OF KOREA (NORTH KOREA), THE PEOPLE'S REPUBLIC OF CHINA, THE RUSSIAN FEDERATION, SUDAN, AND SYRIA. 16 JAN 00:30 2016 UNTIL PERM. CREATED: 16 JAN 00:45 2016

!FDC 6/4255 KZZZ SECURITY...SPECIAL SECURITY INSTRUCTIONS FOR CIVIL

AIRCRAFT OPERATIONS WITHIN OR TRANSITING THE TERRITORIAL AIRSPACE OF THE UNITED STATES (U.S.). THE FOLLOWING SPECIAL SECURITY REQUIREMENTS FOR CIVIL AIRCRAFT OPERATIONS WITHIN OR TRANSITING U.S. TERRITORIAL AIRSPACE ARE IN EFFECT PURSUANT TO 14 CODE OF FEDERAL REGULATIONS (CFR) 99.7, SPECIAL SECURITY INSTRUCTIONS, AND 49 USC 40103 AND 41703, IN ADDITION TO THE REQUIREMENTS PRESCRIBED IN 14 CFR PART 99, SECURITY CONTROL OF AIR TRAFFIC. THE REQUIREMENTS IN THIS NOTAM SUPERSEDE THE REQUIREMENTS FOR CIVIL AIRCRAFT OPERATIONS WITHIN OR TRANSITING U.S. TERRITORIAL AIRSPACE FORMERLY PUBLISHED IN FDC NOTAM 5/6289 (A0056/15). SECURITY REQUIREMENTS FOR CIVIL AIRCRAFT OPERATIONS TO OR FROM U.S. TERRITORIAL AIRSPACE ARE PROVIDED IN A SEPARATE NOTAM. IN ADDITION TO THE REQUIREMENTS OF THIS NOTAM, CIVIL AIRCRAFT OPERATIONS WITHIN OR TRANSITING THE TERRITORIAL AIRSPACE OF THE U.S. MUST COMPLY WITH ALL OTHER APPLICABLE REGULATIONS PUBLISHED IN TITLE 14 CFR. PART I. CIVIL AIRCRAFT OPERATIONS WITHIN U.S. TERRITORIAL AIRSPACE A. CIVIL AIRCRAFT WITH A MAXIMUM CERTIFICATED TAKEOFF GROSS WEIGHT LESS THAN OR EQUAL TO 100,309 POUNDS (45,500 KGS) ARE AUTHORIZED TO OPERATE WITHIN THE TERRITORIAL AIRSPACE OF THE U.S. IN ACCORDANCE WITH ALL APPLICABLE REGULATIONS AND VFR IN AIRPORT TRAFFIC PATTERN AREAS OF UNITED STATES AIRPORTS NEAR THE UNITED STATES BORDER WITH THE EXCEPTION DESCRIBED IN PART I, PARAGRAPH B. B. CIVIL AIRCRAFT WITH A MAXIMUM CERTIFICATED TAKEOFF GROSS WEIGHT LESS THAN OR EQUAL TO 100,309 POUNDS (45,500 KGS) AND REGISTERED IN A U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY OR OPERATING WITH THE ICAO THREE LETTER DESIGNATOR OF A COMPANY IN A COUNTRY LISTED AS A U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY, UNLESS THE OPERATOR HOLDS VALID FEDERAL AVIATION ADMINISTRATION (FAA) PART 129 OPERATIONS SPECIFICATIONS, MUST OPERATE WITHIN THE TERRITORIAL AIRSPACE OF THE U.S. IN ACCORDANCE WITH THE SAME REQUIREMENTS AS CIVIL AIRCRAFT WITH A MAXIMUM CERTIFICATED TAKEOFF GROSS WEIGHT GREATER THAN 100,309 POUNDS (45,500 KGS), AS DESCRIBED IN PART I, PARAGRAPH C. C. CIVIL AIRCRAFT WITH A MAXIMUM CERTIFICATED TAKEOFF GROSS WEIGHT GREATER THAN 100,309 POUNDS (45,500 KGS) ARE AUTHORIZED TO OPERATE WITHIN THE TERRITORIAL AIRSPACE OF THE U.S. IF IN COMPLIANCE WITH ALL OF THE FOLLOWING CONDITIONS: 1) FILE AND ARE ON AN ACTIVE FLIGHT PLAN (IFR OR VFR); 2) ARE EQUIPPED WITH AN OPERATIONAL MODE C OR S TRANSPONDER, AND CONTINUOUSLY SQUAWK AN ATC ASSIGNED TRANSPONDER CODE; 3) MAINTAIN TWO-WAY COMMUNICATIONS WITH ATC; 4) AIRCRAFT NOT REGISTERED IN THE U.S. MUST OPERATE UNDER AN APPROVED TRANSPORTATION SECURITY ADMINISTRATION (TSA) AVIATION SECURITY PROGRAM OR IN ACCORDANCE WITH AN FAA/TSA AIRSPACE WAIVER; 5) ARE IN RECEIPT OF AND ARE OPERATING IN ACCORDANCE WITH AN FAA ROUTING AUTHORIZATION AND AN FAA/TSA AIRSPACE WAIVER IF THE AIRCRAFT IS REGISTERED IN A U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY OR IS OPERATING WITH THE ICAO THREE LETTER DESIGNATOR OF A COMPANY IN A COUNTRY LISTED AS A U.S. STATE DEPARTMENT-DESIGNATED

SPECIAL INTEREST COUNTRY, UNLESS THE OPERATOR HOLDS VALID FAA PART 129 OPERATIONS SPECIFICATIONS. FAA ROUTING AUTHORIZATION FOR OPERATIONS WITHIN U.S. TERRITORIAL AIRSPACE BY AIRCRAFT DESCRIBED IN THIS SUBPARAGRAPH C.5 WILL ONLY BE GRANTED FOR IFR OPERATIONS. VFR FLIGHT OPERATIONS ARE PROHIBITED WITHIN U.S. TERRITORIAL AIRSPACE FOR ANY AIRCRAFT REQUIRING AN FAA ROUTING AUTHORIZATION; AND 6) AIRCRAFT NOT REGISTERED IN THE U.S, WHEN CONDUCTING POST-MAINTENANCE, MANUFACTURER, PRODUCTION, OR ACCEPTANCE FLIGHT TEST OPERATIONS, MUST MEET ALL OF THE FOLLOWING REQUIREMENTS: A) A U.S. COMPANY MUST HAVE OPERATIONAL CONTROL OF THE AIRCRAFT; B) AN FAA-CERTIFICATED PILOT MUST SERVE AS PILOT IN COMMAND; C) ONLY CREWMEMBERS ARE PERMITTED ONBOARD THE AIRCRAFT; AND D) MAINTENANCE FLIGHT IS INCLUDED IN THE REMARKS SECTION OF THE FLIGHT PLAN.

PART II. CIVIL AIRCRAFT OPERATIONS THAT TRANSIT U.S. TERRITORIAL AIRSPACE

A. CIVIL AIRCRAFT, EXCEPT THOSE OPERATING IN ACCORDANCE WITH PARAGRAPHS B, C, D, OR E OF THIS PART II, ARE AUTHORIZED TO TRANSIT THE TERRITORIAL AIRSPACE OF THE U.S. IF IN COMPLIANCE WITH ALL OF THE FOLLOWING CONDITIONS: 1) FILE AND ARE ON AN ACTIVE FLIGHT PLAN (IFR OR DVFR); 2) ARE EQUIPPED WITH AN OPERATIONAL MODE C OR S TRANSPONDER AND CONTINUOUSLY SQUAWK AN ATC ASSIGNED TRANSPONDER CODE; 3) MAINTAIN TWO-WAY COMMUNICATIONS WITH ATC; 4) ARE OPERATING UNDER AN APPROVED TSA AVIATION SECURITY PROGRAM OR ARE OPERATING WITH AND IN ACCORDANCE WITH AN FAA/TSA AIRSPACE WAIVER, IF: (A) THE AIRCRAFT IS NOT REGISTERED IN THE U.S.; OR (B) THE AIRCRAFT IS REGISTERED IN THE U.S. AND ITS MAXIMUM TAKEOFF GROSS WEIGHT IS GREATER THAN 100,309 POUNDS (45,500 KGS); 5) ARE IN RECEIPT OF AND ARE OPERATING IN ACCORDANCE WITH AN FAA ROUTING AUTHORIZATION IF THE AIRCRAFT IS REGISTERED IN A U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY OR IS OPERATING WITH THE ICAO THREE LETTER DESIGNATOR OF A COMPANY IN A COUNTRY LISTED AS A U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY, UNLESS THE OPERATOR HOLDS VALID FAA PART 129 OPERATIONS SPECIFICATIONS. FAA ROUTING AUTHORIZATION FOR TRANSIT OF U.S. TERRITORIAL AIRSPACE BY AIRCRAFT SUBJECT TO THIS PART II, SUBPARAGRAPH A.5 WILL ONLY BE GRANTED FOR IFR OPERATIONS. DVFR AND VFR FLIGHT OPERATIONS ARE PROHIBITED FOR ANY AIRCRAFT TRANSITING U.S. TERRITORIAL AIRSPACE REQUIRING AN FAA ROUTING AUTHORIZATION.

B. CIVIL AIRCRAFT REGISTERED IN CANADA OR MEXICO, AND ENGAGED IN OPERATIONS FOR THE PURPOSES OF AIR AMBULANCE, FIRE FIGHTING, LAW ENFORCEMENT, SEARCH AND RESCUE, OR EMERGENCY EVACUATION ARE AUTHORIZED TO TRANSIT U.S. TERRITORIAL AIRSPACE WITHIN 50 NM OF THEIR RESPECTIVE BORDERS WITH THE U.S., WITH OR WITHOUT AN ACTIVE FLIGHT PLAN, PROVIDED THEY HAVE RECEIVED AND CONTINUOUSLY TRANSMIT AN ATC-ASSIGNED TRANSPONDER CODE.

C. CIVIL AIRCRAFT REGISTERED IN CANADA, MEXICO, BAHAMAS, BERMUDA, CAYMAN ISLANDS , OR THE BRITISH VIRGIN ISLANDS WITH A MAXIMUM CERTIFICATED TAKEOFF GROSS WEIGHT OF 100,309 POUNDS (45,500 KGS) OR LESS ARE AUTHORIZED TO TRANSIT U.S. TERRITORIAL

AIRSPACE IF IN COMPLIANCE WITH ALL OF THE FOLLOWING CONDITIONS: 1) FILE AND ARE ON AN ACTIVE FLIGHT PLAN (IFR, VFR, OR DVFR) THAT ENTERS U.S. TERRITORIAL AIRSPACE DIRECTLY FROM ANY OF THE COUNTRIES LISTED IN PART II, PARAGRAPH C. FLIGHTS THAT INCLUDE A STOP IN A NON-LISTED COUNTRY PRIOR TO ENTERING U.S. TERRITORIAL AIRSPACE MUST COMPLY WITH THE REQUIREMENTS PRESCRIBED BY PART II, PARAGRAPH A, INCLUDING OPERATING UNDER AN APPROVED TSA AVIATION SECURITY PROGRAM OR OPERATING WITH AND IN ACCORDANCE WITH AN FAA/TSA AIRSPACE WAIVER. 2) ARE EQUIPPED WITH AN OPERATIONAL MODE C OR S TRANSPONDER AND CONTINUOUSLY SQUAWK AN ATC ASSIGNED TRANSPONDER CODE; AND 3) MAINTAIN TWO-WAY COMMUNICATIONS WITH ATC. D. CIVIL AIRCRAFT REGISTERED IN CANADA, MEXICO, BAHAMAS, BERMUDA, CAYMAN ISLANDS, OR THE BRITISH VIRGIN ISLANDS WITH A MAXIMUM CERTIFICATED TAKEOFF GROSS WEIGHT GREATER THAN 100,309 POUNDS (45,500 KGS) MUST COMPLY WITH THE REQUIREMENTS PRESCRIBED BY PART II, PARAGRAPH A, INCLUDING OPERATING UNDER AN APPROVED TSA AVIATION SECURITY PROGRAM OR OPERATING WITH AND IN ACCORDANCE WITH AN FAA/TSA AIRSPACE WAIVER. E. CIVIL AIRCRAFT REGISTERED IN THE U.S., CANADA, OR MEXICO WITH A MAXIMUM CERTIFICATED TAKEOFF GROSS WEIGHT OF 100,309 POUNDS (45,500 KGS) OR LESS THAT ARE OPERATING WITHOUT AN OPERATIONAL MODE C OR S TRANSPONDER AND/OR THE ABILITY TO MAINTAIN TWO-WAY COMMUNICATIONS WITH ATC, ARE AUTHORIZED TO TRANSIT U.S. TERRITORIAL AIRSPACE OVER ALASKA IF IN COMPLIANCE WITH ALL OF THE FOLLOWING CONDITIONS: 1) ENTER AND EXIT U.S. TERRITORIAL AIRSPACE OVER ALASKA NORTH OF THE FIFTY-FOURTH PARALLEL; 2) FILE AND ARE ON AN ACTIVE FLIGHT PLAN; AND 3) SQUAWK 1200 IF VFR AND EQUIPPED WITH A TRANSPONDER. PART III. FAA/TSA AIRSPACE WAIVER, TSA AVIATION SECURITY PROGRAM, AND FAA ROUTING AUTHORIZATION INFORMATION. A. FAA/TSA AIRSPACE WAIVERS 1) OPERATORS MAY SUBMIT REQUESTS FOR FAA/TSA AIRSPACE WAIVERS AT [HTTPS://WAIVERS.FAA.GOV](https://waivers.faa.gov) BY SELECTING INTERNATIONAL AS THE WAIVER TYPE. 2) INFORMATION REGARDING FAA/TSA AIRSPACE WAIVERS CAN BE FOUND AT: [HTTP://WWW.TSA.GOV/FOR-INDUSTRY/GENERAL-AVIATION](http://www.tsa.gov/for-industry/general-aviation) OR CAN BE OBTAINED BY CONTACTING TSA AT 571-227-2071. 3) ALL EXISTING FAA/TSA WAIVERS ISSUED UNDER PREVIOUS FDC NOTAMS REMAIN VALID UNTIL THE EXPIRATION DATE SPECIFIED IN THE WAIVER, UNLESS SOONER SUPERSEDED OR RESCINDED. B. TSA AVIATION SECURITY PROGRAMS 1) CONTACTS FOR INFORMATION REGARDING TSA AVIATION SECURITY PROGRAMS FOR APPLICANTS FOR U.S. AIR OPERATOR CERTIFICATES WILL BE PROVIDED BY THE U.S. DEPARTMENT OF TRANSPORTATION DURING THE CERTIFICATION PROCESS. 2) FOR INFORMATION ABOUT APPLICABLE TSA SECURITY PROGRAMS, U.S. AIR CARRIERS AND COMMERCIAL OPERATORS MUST CONTACT THEIR TSA PRINCIPAL SECURITY SPECIALIST (PSS), AND FOREIGN AIR CARRIERS MUST CONTACT THEIR INTERNATIONAL INDUSTRY REPRESENTATIVE (IIR). C. INFORMATION ABOUT FAA ROUTING AUTHORIZATIONS FOR U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY FLIGHT OPERATIONS IN U.S. TERRITORIAL

AIRSPACE IS AVAILABLE BY COUNTRY AT:

HTTP://WWW.FAA.GOV/AIR\_TRAFFIC/PUBLICATIONS/US\_RESTRICTIONS/ OR BY CONTACTING THE FAA SYSTEM OPERATIONS SUPPORT CENTER (SOSC) AT 202-267-8115. PART IV. SPECIAL EMPHASIS A. PILOTS ARE REMINDED THAT THERE ARE INCREASED SECURITY MEASURES IN PLACE AT MANY AREAS. IN ACCORDANCE WITH 14 CFR 91.103, PRIOR TO DEPARTURE, PILOTS MUST BECOME FAMILIAR WITH ALL AVAILABLE INFORMATION CONCERNING THAT FLIGHT, INCLUDING ANY TEMPORARY FLIGHT RESTRICTIONS ALONG THEIR ROUTE OF FLIGHT OR AT THEIR POINT OF DEPARTURE/ARRIVAL. B. NONCOMPLIANCE WITH THESE SPECIAL SECURITY REQUIREMENTS MAY RESULT IN DENIAL OF FLIGHT ENTRY INTO U.S. TERRITORIAL AIRSPACE OR GROUND STOP OF THE FLIGHT AT A U.S. AIRPORT. C. PILOTS OF AIRCRAFT THAT DO NOT ADHERE TO THE PROCEDURES IN THE SPECIAL SECURITY REQUIREMENTS CONTAINED IN THIS NOTAM MAY BE INTERCEPTED, AND/OR DETAINED AND INTERVIEWED BY FEDERAL, STATE, OR LOCAL LAW ENFORCEMENT, OR OTHER GOVERNMENT PERSONNEL. PART V. DEFINITIONS A. AS USED IN THIS NOTAM, THE TERM U.S. TERRITORIAL AIRSPACE MEANS THE AIRSPACE OVER THE UNITED STATES, ITS TERRITORIES, AND POSSESSIONS, AND THE AIRSPACE OVER THE TERRITORIAL SEA OF THE UNITED STATES, WHICH EXTENDS 12 NAUTICAL MILES FROM THE BASELINES OF THE UNITED STATES DETERMINED IN ACCORDANCE WITH INTERNATIONAL LAW. B. WITHIN MEANS ANY FLIGHT DEPARTING FROM A LOCATION INSIDE OF THE U.S., ITS TERRITORIES, OR POSSESSIONS, WHICH OPERATES ENROUTE TO A LOCATION INSIDE THE U.S., ITS TERRITORIES, OR POSSESSIONS. C. TRANSIT MEANS ANY FLIGHT DEPARTING FROM A LOCATION OUTSIDE OF THE U.S., ITS TERRITORIES, OR POSSESSIONS, WHICH OPERATES IN U.S. TERRITORIAL AIRSPACE ENROUTE TO A LOCATION OUTSIDE THE U.S., ITS TERRITORIES OR POSSESSIONS WITHOUT LANDING AT A DESTINATION IN THE U.S., ITS TERRITORIES, OR POSSESSIONS. D. THE U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRIES ARE CUBA, IRAN, THE DEMOCRATIC PEOPLES REPUBLIC OF KOREA (NORTH KOREA), THE PEOPLE'S REPUBLIC OF CHINA, THE RUSSIAN FEDERATION, SUDAN, AND SYRIA. 16 JAN 00:30 2016 UNTIL PERM. CREATED: 16 JAN 00:33 2016

## **International**

All published NOTAMs are available in the [Notices to Airmen Publication \(NTAP\)](#).

Departure:

None

Destination:

None

En Route:

KICZ 18/A0001 KICZ 20180214124600 20181230235900 Security..United states of America flight prohibition against certain flights within the Damascus (OSTT) flight information region (FIR) 14 CFR 91.1609 Special federal aviation regulation (SFAR) no. 114 Prohibition against

certain flights within the Damascus (OSTT) flight information region (FIR) IS published IN the federal register. Additional information IS provided at:

[https://WWW.FAA.Governor/AIR\\_TRAFFIC/publications/US\\_RESTRICTIONS/](https://WWW.FAA.Governor/AIR_TRAFFIC/publications/US_RESTRICTIONS/). Surface - unlimited, 14 February 12:46 2018 until 30 December 23:59 2018. Created: 14 February 12:56 2018

KICZ 17/A0033 KICZ 20171230131300 PERM 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 United States 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 United States civil aviation operating IN the territory and airspace of Pakistan due to extremist/militant activity. This includes A risk to United States 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 PAKSITAN, 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 December 2018. Additional information IS provided at:

[http://WWW.FAA.Governor/AIR\\_TRAFFIC/publications/US\\_RESTRICTIONS/](http://WWW.FAA.Governor/AIR_TRAFFIC/publications/US_RESTRICTIONS/). 000 - Unlimited 30 December 13:13 2017 until 30 December 23:59 2018 estimated. Created: 30 December 13:18 2017

KICZ 17/A0031 KICZ 20171224144600 PERM 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 flight level 330 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 flight level 330 IN those areas. A. Applicability. This NOTAM applies to: all United States 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 United States 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 United States 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 Anit-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 December 2018. Additional information IS provided at:  
[https://WWW.FAA.Governor/AIR\\_TRAFFIC/publications/US\\_RESTRICTIONS/](https://WWW.FAA.Governor/AIR_TRAFFIC/publications/US_RESTRICTIONS/). Surface - flight level 329 24 December 14:46 2017 until 24 December 23:59 2018 estimated. Created: 24 December 14:51 2017

KICZ 17/A0029 KICZ 20171214115500 20200107235900 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 December 2017 and was effective immediately. Additional information IS provided at:  
[https://WWW.FAA.Governor/AIR\\_TRAFFIC/publications/US\\_RESTRICTIONS/](https://WWW.FAA.Governor/AIR_TRAFFIC/publications/US_RESTRICTIONS/). Surface - unlimited, 14 December 11:55 2017 until 07 January 23:59 2020. Created: 14 December 11:52 2017

KICZ 17/A0027 KICZ 20171213141000 20200107235900 Security..United states of America flight prohibition against certain flights IN the territory and AIRPSACE 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 December 2017 and was effective immediately. Additional information IS provided at:  
[https://WWW.FAA.Governor/AIR\\_TRAFFIC/publications/US\\_RESTRICTIONS/](https://WWW.FAA.Governor/AIR_TRAFFIC/publications/US_RESTRICTIONS/). Surface - flight level 259, 13 December 14:10 2017 until 07 January 23:59 2020. Created: 13 December 14:14 2017

KICZ 17/A0025 KICZ 20171209160000 PERM 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 United States 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 United States 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 Flight Information Region (ORBB) at altitudes below flight level 260 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 flight level 260 IN the Baghdad (ORBB) Flight Information Region to the extent necessary to permit A climb to OR above flight level 260, if the climb performance of the aircraft will not permit it to ATTAIN flight level 260 prior to entering the Baghdad (ORBB) Flight Information Region, 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) Flight Information Region. 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. Surface - flight level 259 09 December 16:00 2017 until permanent. Created: 09 December 16:06 2017

KICZ 17/A0023 KICZ 20171103132900 PERM 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) Flight Information Region east of 132 degrees east longitude, which were previously allowed under special federal aviation regulation no. 79. A. Applicability. This NOTAM applies to: all United States 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) Flight Information Region 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.Governor/AIR\\_TRAFFIC/publications/US\\_RESTRICTIONS/](http://WWW.FAA.Governor/AIR_TRAFFIC/publications/US_RESTRICTIONS/). Surface - unlimited 03 November 13:29 2017 until permanent. Created: 03 November 13:38 2017

KICZ 17/A0022 KICZ 20170914201500 PERM 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) Flight Information Region due to north KOREAS unannounced ballistic missile launches. A. Applicability. This NOTAM applies to: all United States 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) Flight Information Region 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 September 2018. Background information regarding the hazards to United States civil aviation associated with this NOTAM IS available at: [http://WWW.FAA.Governor/AIR\\_TRAFFIC/publications/US\\_RESTRICTIONS/](http://WWW.FAA.Governor/AIR_TRAFFIC/publications/US_RESTRICTIONS/). Surface - unlimited 14 September 20:15 2017 until 27 May 23:59 2018 estimated. Created: 14 September 20:20 2017

KICZ 17/A0020 KICZ 20170909121900 PERM 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 Flight Information Region (OIIX), carefully review current NOTAMS and be familiar with current conditions IN the middle east. A. Applicability. This NOTAM applies to: all United States 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) Flight Information Region. Any person described IN paragraph A (APPLICABILITY) planning to operate into, out of, within, OR over the Tehran Flight Information Region (OIIX) should file A flight plan well IN advance and carefully adhere to that flight plan, unless otherwise directed by air traffic control. Any United States 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 September 2018. Additional information IS provided at: [http://WWW.FAA.Governor/AIR\\_TRAFFIC/publications/US\\_RESTRICTIONS/](http://WWW.FAA.Governor/AIR_TRAFFIC/publications/US_RESTRICTIONS/). Surface -

unlimited 09 September 12:19 2017 until 09 September 23:59 2018 estimated. Created: 09 September 12:23 2017

KICZ 17/A0018 KICZ 20170808124000 20180808235900 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 flight level 260 due to the hazardous situation Created by the ongoing fighting and instability IN south Sudan. A. Applicability. This NOTAM applies to: all United States 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.Governor 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 August 2018. Background information regarding the hazards to United States civil aviation associated with this NOTAM IS available at: [https://WWW.FAA.Governor/AIR\\_TRAFFIC/publications/US\\_RESTRICTIONS](https://WWW.FAA.Governor/AIR_TRAFFIC/publications/US_RESTRICTIONS). Surface - flight level 259 08 August 12:40 2017 until 08 August 23:59 2018. Created: 08 August 12:48 2017

KICZ 17/A0013 KICZ 20170527170600 PERM 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) Flight Information Region, especially near Seoul, south Korea, due to possible interference with, OR disruption of, their Global Positioning System navigation systems. A. Applicability. This NOTAM applies to: all United States 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) Flight Information Region should be prepared to use non-Global Positioning System-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 Global Positioning System 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 Global Positioning System interference OR disruption to the FAA at AEO-CITEWATCH@FAA.Governor 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.Governor/AIR\\_TRAFFIC/publications/US\\_RESTRICTIONS/](http://WWW.FAA.Governor/AIR_TRAFFIC/publications/US_RESTRICTIONS/). Surface - unlimited 27 May 17:06 2017 until 27 May 23:59 2018 estimated. Created: 27 May 17:08 2017

KICZ 17/A0008 KICZ 20170330111800 PERM 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 flight level 260 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 United States 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.Governor 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 Anit-aircraft weapons, including MAN-portable air defense systems (MANPADS), Anit-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.Governor/AIR\\_TRAFFIC/publications/US\\_RESTRICTIONS/](http://WWW.FAA.Governor/AIR_TRAFFIC/publications/US_RESTRICTIONS/). Surface - flight level 259 30 March 11:18 2017 until 30 March 23:59 2018 estimated. Created: 30 March 11:25 2017

KICZ 17/A0007 KICZ 20170320221700 20190320235900 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.Governor/AIR\\_TRAFFIC/publications/US\\_RESTRICTIONS/](https://WWW.FAA.Governor/AIR_TRAFFIC/publications/US_RESTRICTIONS/). Surface - unlimited, 20 March 22:17 2017 until 20 March 23:59 2019. Created: 20 March 22:27 2017

KICZ 17/A0004 KICZ 20170226123200 PERM 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 flight level 260 due to ongoing fighting and extremist/militant activity. A. Applicability. This NOTAM applies to: all United States 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 flight level 260 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.Governor 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 Anit-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.Governor/AIR\\_TRAFFIC/publications/US\\_RESTRICTIONS/](https://WWW.FAA.Governor/AIR_TRAFFIC/publications/US_RESTRICTIONS/). Surface - flight level 259 26 February 12:32 2017 until 26 February 23:59 2018 estimated. Created: 26 February 12:36 2017

KICZ 17/A0003 KICZ 20170226122800 PERM 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 flight level 260 due to risks associated with the potentially hazardous situations caused by extremist/militant activity. A. Applicability. This NOTAM applies to: all United States 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 Anit-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.Governor/AIR\\_TRAFFIC/publications/US\\_RESTRICTIONS/](http://WWW.FAA.Governor/AIR_TRAFFIC/publications/US_RESTRICTIONS/). Surface - flight level 259 26 February 12:28 2017 until 26 February 23:59 2018 estimated. Created: 26 February 12:34 2017

KICZ 16/A0021 KICZ 20161027111300 PERM 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 United States civil flight operations IN the Simferopol (UKFV) and Dnepropetrovsk (UKDV) Flight Information Regions until October 27, 2018. Additional information IS provided at: [https://WWW.FAA.Governor/AIR\\_TRAFFIC/publications/US\\_RESTRICTIONS/](https://WWW.FAA.Governor/AIR_TRAFFIC/publications/US_RESTRICTIONS/). Surface - unlimited, 27 October 11:13 2016 until 26 October 23:59 2018 estimated. Created: 27 October 11:21 2016

KICZ 15/A0017 KICZ 20151118173500 PERM 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. 79FLIGHT prohibition against certain flights within the flight information region of the Democratic Peoples Republic of Korea was published IN the federal register on 17 February 1998 and updated 17 April 1998. Flight Data Center (FDC) NOTAM 8/1167 IS cancelled. Additional information IS provided at: [https://WWW.FAA.Governor/AIR\\_TRAFFIC/publications/US\\_RESTRICTIONS/](https://WWW.FAA.Governor/AIR_TRAFFIC/publications/US_RESTRICTIONS/). Surface - unlimited ), 18 November 17:35 2015 until permanent. Created: 18 November 17:37 2015

## Uncategorized

All published NOTAMs are available in the [Notices to Airmen Publication \(NTAP\)](#).  
None

## Flow Control:

Departure:  
None

Route:  
None

Destination:  
None

Other:  
Advisory ID: 051  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Fri Feb 02 14:04:00 UTC 2018  
Advisory Effective End Time: Tue Feb 20 18:02:00 UTC 2018  
Advisory Text: 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

## ForeFlight online briefing 2034Z

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

Advisory ID: 052

Affected Location: None

Reporting ARTCC: DCC

Advisory Effective Start Time: Fri Feb 02 14:04:00 UTC 2018

Advisory Effective End Time: Tue Feb 20 18:02:00 UTC 2018

Advisory Text: 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

## ForeFlight online briefing 2034Z

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

Advisory ID: 085

Affected Location: None

Reporting ARTCC: DCC

Advisory Effective Start Time: Sat Feb 03 19:34:00 UTC 2018

Advisory Effective End Time: Fri Mar 02 03:01:00 UTC 2018

Advisory Text: 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

## ForeFlight online briefing 2034Z

Advisory ID: 073  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Sun Feb 04 18:00:00 UTC 2018  
Advisory Effective End Time: Tue Feb 20 18:02:00 UTC 2018  
Advisory Text: 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

Advisory ID: 087  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Sun Feb 04 20:31:00 UTC 2018  
Advisory Effective End Time: Fri Mar 02 04:02:00 UTC 2018  
Advisory Text: 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



## ForeFlight online briefing 2034Z

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

Advisory ID: 027  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Mon Feb 05 05:20:00 UTC 2018  
Advisory Effective End Time: Tue Feb 20 18:02:00 UTC 2018  
Advisory Text: 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 STLT DUE TO CLD COVER.  
MODELS SUGGESTS WINDS MOV N AROUND FL130 ...KIM

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

## ForeFlight online briefing 2034Z

Advisory ID: 028  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Mon Feb 05 05:25:00 UTC 2018  
Advisory Effective End Time: Tue Feb 20 18:02:00 UTC 2018  
Advisory Text: 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 STLT DUE TO CLD COVER.  
MODELS SUGGESTS WINDS MOV N AROUND FL130 ...KIM

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

Advisory ID: 031  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Mon Feb 05 06:27:00 UTC 2018  
Advisory Effective End Time: Tue Feb 20 18:02:00 UTC 2018  
Advisory Text: 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

## ForeFlight online briefing 2034Z

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

Advisory ID: 032

Affected Location: None

Reporting ARTCC: DCC

Advisory Effective Start Time: Mon Feb 05 06:27:00 UTC 2018

Advisory Effective End Time: Tue Feb 20 18:02:00 UTC 2018

Advisory Text: 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

## ForeFlight online briefing 2034Z

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

Advisory ID: 030  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Mon Feb 05 06:27:00 UTC 2018  
Advisory Effective End Time: Tue Feb 20 18:02:00 UTC 2018  
Advisory Text: 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

## ForeFlight online briefing 2034Z

201802050627-201802051230

Advisory ID: 033  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Mon Feb 05 06:27:00 UTC 2018  
Advisory Effective End Time: Tue Feb 20 18:02:00 UTC 2018  
Advisory Text: 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

Advisory ID: 060  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Mon Feb 05 14:00:00 UTC 2018  
Advisory Effective End Time: Tue Feb 20 18:02:00 UTC 2018  
Advisory Text: 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

## ForeFlight online briefing 2034Z

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

NXT ADVISORY: NO FURTHER ADVISORIES

201802051400-201802052359

Advisory ID: 064

Affected Location: None

Reporting ARTCC: DCC

Advisory Effective Start Time: Mon Feb 05 15:00:00 UTC 2018

Advisory Effective End Time: Tue Feb 20 18:02:00 UTC 2018

Advisory Text: 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

Advisory ID: 071

Affected Location: None

Reporting ARTCC: DCC

Advisory Effective Start Time: Mon Feb 05 15:30:00 UTC 2018

Advisory Effective End Time: Tue Feb 20 18:02:00 UTC 2018

Advisory Text: 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)

## ForeFlight online briefing 2034Z

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

Advisory ID: 079  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Mon Feb 05 16:01:00 UTC 2018  
Advisory Effective End Time: Fri Mar 02 05:22:00 UTC 2018  
Advisory Text: 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

## ForeFlight online briefing 2034Z

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

Advisory ID: 080  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Mon Feb 05 16:01:00 UTC 2018  
Advisory Effective End Time: Fri Mar 02 05:22:00 UTC 2018  
Advisory Text: 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

Advisory ID: 077  
Affected Location: None



## ForeFlight online briefing 2034Z

Reporting ARTCC: DCC  
Advisory Effective Start Time: Mon Feb 05 16:01:00 UTC 2018  
Advisory Effective End Time: Fri Mar 02 05:22:00 UTC 2018  
Advisory Text: 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

Advisory ID: 078  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Mon Feb 05 16:01:00 UTC 2018  
Advisory Effective End Time: Fri Mar 02 05:22:00 UTC 2018  
Advisory Text: 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

## ForeFlight online briefing 2034Z

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

Advisory ID: 087  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Mon Feb 05 18:11:00 UTC 2018  
Advisory Effective End Time: Fri Mar 02 06:00:00 UTC 2018  
Advisory Text: 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.

## ForeFlight online briefing 2034Z

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

Advisory ID: 086  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Mon Feb 05 18:11:00 UTC 2018  
Advisory Effective End Time: Fri Mar 02 06:00:00 UTC 2018  
Advisory Text: 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 RPRTS OF VA.

## ForeFlight online briefing 2034Z

...ZHU

NXT ADVISORY: NO FURTHER ADVISORIES  
02051811-02060011

Advisory ID: 094  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Mon Feb 05 20:39:00 UTC 2018  
Advisory Effective End Time: Tue Feb 20 18:02:00 UTC 2018  
Advisory Text: 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

Advisory ID: 091  
Affected Location: None

## ForeFlight online briefing 2034Z

Reporting ARTCC: DCC

Advisory Effective Start Time: Mon Feb 05 21:15:00 UTC 2018

Advisory Effective End Time: Tue Feb 20 18:02:00 UTC 2018

Advisory Text: 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

Advisory ID: 090

Affected Location: None

Reporting ARTCC: DCC

Advisory Effective Start Time: Mon Feb 05 21:15:00 UTC 2018

Advisory Effective End Time: Tue Feb 20 18:02:00 UTC 2018

Advisory Text: ATCSCC ADVZY 090 DCC 02/05/2018 VOLCANIC ACTIVITY BULLETIN -  
REVENTADOR 352010

FVXX21 KNES 052115 WSI DDS:052117

VA ADVISORY

DTG: 20180205/2115Z

## ForeFlight online briefing 2034Z

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

Advisory ID: 093  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Mon Feb 05 21:39:00 UTC 2018  
Advisory Effective End Time: Tue Feb 20 18:02:00 UTC 2018  
Advisory Text: 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

## ForeFlight online briefing 2034Z

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

Advisory ID: 095  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Mon Feb 05 21:39:00 UTC 2018  
Advisory Effective End Time: Tue Feb 20 18:02:00 UTC 2018  
Advisory Text: 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

## ForeFlight online briefing 2034Z

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

Advisory ID: 096

Affected Location: None

Reporting ARTCC: DCC

Advisory Effective Start Time: Mon Feb 05 21:39:00 UTC 2018

Advisory Effective End Time: Tue Feb 20 18:02:00 UTC 2018

Advisory Text: 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



## ForeFlight online briefing 2034Z

ON PREVIOUS T+6. MODELS KEEP A GENERAL W MOV  
THROUGH T+18. ...WHISNANT  
NXT ADVISORY: WILL BE ISSUED BY 20180206/0345Z  
201802052139-201802060345

Advisory ID: 101  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Tue Feb 06 22:20:00 UTC 2018  
Advisory Effective End Time: Tue Feb 20 18:02:00 UTC 2018  
Advisory Text: 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

Advisory ID: 102

## ForeFlight online briefing 2034Z

Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Tue Feb 06 22:25:00 UTC 2018  
Advisory Effective End Time: Tue Feb 20 18:02:00 UTC 2018  
Advisory Text: 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

Advisory ID: 107  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Tue Feb 06 23:40:00 UTC 2018  
Advisory Effective End Time: Tue Feb 20 18:02:00 UTC 2018  
Advisory Text: ATCSCC ADVZY 107 DCC 02/06/2018 VOLCANIC ACTIVITY BULLETIN -  
REVENTADOR 352010  
FVXX21 KNES 062342 WSI DDS:062343

## ForeFlight online briefing 2034Z

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

Advisory ID: 108  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Tue Feb 06 23:45:00 UTC 2018  
Advisory Effective End Time: Tue Feb 20 18:02:00 UTC 2018  
Advisory Text: 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.

## ForeFlight online briefing 2034Z

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

Advisory ID: 075

Affected Location: None

Reporting ARTCC: DCC

Advisory Effective Start Time: Thu Feb 08 20:40:00 UTC 2018

Advisory Effective End Time: Tue Feb 20 18:02:00 UTC 2018

Advisory Text: 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

Advisory ID: 086

Affected Location: None

Reporting ARTCC: DCC

Advisory Effective Start Time: Thu Feb 08 23:00:00 UTC 2018

Advisory Effective End Time: Tue Feb 20 18:02:00 UTC 2018

Advisory Text: ATCSCC ADVZY 086 DCC 02/08/2018 VOLCANIC ACTIVITY BULLETIN -

## ForeFlight online briefing 2034Z

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

Advisory ID: 085  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Thu Feb 08 23:00:00 UTC 2018  
Advisory Effective End Time: Tue Feb 20 18:02:00 UTC 2018  
Advisory Text: 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

## ForeFlight online briefing 2034Z

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

Advisory ID: 008  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Mon Feb 12 01:13:00 UTC 2018  
Advisory Effective End Time: Tue Feb 20 18:02:00 UTC 2018  
Advisory Text: ATCSCC ADVZY 008 DCC 02/12/2018 VOLCANIC ACTIVITY BULLETIN - MAYON  
273030  
FVFE01 RJTD 120112 WSI UKS:120113  
VA ADVISORY  
DTG: 20180212/0112Z  
VAAC: TOKYO  
VOLCANO: MAYON 273030  
PSN: N1315 E12341  
AREA: PHILIPPINES  
SUMMIT ELEV: 2462M  
ADVISORY NR: 2018/106  
INFO SOURCE: HIMAWARI-8 PHIVOLCS  
AVIATION COLOUR CODE: NIL  
ERUPTION DETAILS: ERUPTION VA CLD UNKNOWN REPORTED AT 20180212/0103Z  
OBS VA DTG: 12/0050Z  
OBS VA CLD: VA NOT IDENTIFIABLE FM SATELLITE DATA WIND FL180  
070/17KT

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  
201802120113-201802120730

Advisory ID: 049  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Mon Feb 12 13:50:00 UTC 2018  
Advisory Effective End Time: Tue Feb 20 18:02:00 UTC 2018  
Advisory Text: ATCSCC ADVZY 049 DCC 02/12/2018 VOLCANIC ACTIVITY BULLETIN -

## ForeFlight online briefing 2034Z

REVENTADOR 352010  
FVXX21 KNES 121347 WSI UKS:121351  
VA ADVISORY  
DTG: 20180212/1347Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010  
PSN: S0005 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2018/146

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

ERUPTION DETAILS: ONGOING VA EMS.

OBS VA DTG: 12/1315Z

OBS VA CLD: SFC/FL150 S0003 W07740 - S0006 W07739  
- S0021 W07759 - S0011 W07804 - S0003 W07740 MOV  
SW 5-10KT

FCST VA CLD +6HR: 12/1930Z SFC/FL150 S0004 W07740  
- S0007 W07738 - S0020 W07802 - S0009 W07804 -  
S0004 W07740

FCST VA CLD +12HR: 13/0130Z SFC/FL150 S0004  
W07740 - S0007 W07738 - S0016 W07801 - S0007  
W07805 - S0004 W07740

FCST VA CLD +18HR: 13/0730Z SFC/FL150 S0004  
W07804 - S0004 W07740 - S0007 W07739 - S0017  
W07801 - S0004 W07804

RMK: INTERMITTENT VA PUFFS SEEN IN NOAA/CIMSS  
FALSE COLOR PRODUCT BUT NOT IN OTHER STLT  
CHANNELS OR WEBCAM DUE TO WX CLDS. VA MOV TOWARD  
THE WSW. ...LEE

NXT ADVISORY: WILL BE ISSUED BY 20180212/1945Z

201802121350-201802122345

Advisory ID: 057  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Mon Feb 12 15:55:00 UTC 2018  
Advisory Effective End Time: Tue Feb 20 18:02:00 UTC 2018  
Advisory Text: ATCSCC ADVZY 057 DCC 02/12/2018 VOLCANIC ACTIVITY BULLETIN - FUEGO  
342090  
FVXX23 KNES 121549 WSI DDS:121551  
VA ADVISORY  
DTG: 20180212/1549Z

VAAC: WASHINGTON

## ForeFlight online briefing 2034Z

VOLCANO: FUEGO 342090  
PSN: N1428 W09052

AREA: GUATEMALA

SUMMIT ELEV: 12346 FT (3763 M)

ADVISORY NR: 2018/117

INFO SOURCE: GOES-EAST. NWP MODELS.

ERUPTION DETAILS: NEW VA EMS.

OBS VA DTG: 12/1530Z

OBS VA CLD: SFC/FL140 N1429 W09052 - N1427 W09053  
- N1419 W09101 - N1425 W09105 - N1429 W09052 MOV  
SW 15-20KT

FCST VA CLD +6HR: 12/2130Z SFC/FL140 N1428 W09053  
- N1427 W09052 - N1420 W09102 - N1427 W09105 -  
N1428 W09053

FCST VA CLD +12HR: 13/0330Z SFC/FL140 N1428  
W09053 - N1427 W09053 - N1420 W09104 - N1427  
W09105 - N1428 W09053

FCST VA CLD +18HR: 13/0930Z SFC/FL140 N1428 W09053  
- N1426 W09053 - N1420 W09103 - N1427 W09105 -  
N1428 W09053

RMK: FAINT VA SIGNAL PERHAPS MOSTLY GASES BUT  
SOME ASH SEEN IN VISIBLE STLT IMAGERY. WEBCAM  
INOPERABLE. VA EXTENDS FROM SUMMIT TO APPROX 12 NM  
DOWNSTREAM TO THE SW. ...LEE

NXT ADVISORY: WILL BE ISSUED BY 201802122145

201802121555-201802122345

Advisory ID: 069  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Mon Feb 12 18:41:00 UTC 2018  
Advisory Effective End Time: Tue Feb 20 18:02:00 UTC 2018  
Advisory Text: ATCSCC ADVZY 069 DCC 02/12/2018 VOLCANIC ACTIVITY BULLETIN -  
TURRIALBA 345070  
FVXX20 KNES 121841 WSI UKS:121850  
VA ADVISORY  
DTG: 20180212/1841Z  
VAAC: WASHINGTON  
VOLCANO: TURRIALBA 345070  
PSN: N1001 W08346  
AREA: COSTA.RICA  
SUMMIT ELEV: 10958 FT (3340 M)  
ADVISORY NR: 2018/062  
INFO SOURCE: GOES-EAST. NWP MODELS. VOLCANO WEB  
CAMERA. OVSICORI-UNA.  
ERUPTION DETAILS: ONGOING VA EMS.  
OBS VA DTG: 12/1815Z  
OBS VA CLD: SFC/FL150 N1005 W08420 - N1002 W08346



## ForeFlight online briefing 2034Z

- N1001 W08346 - N0941 W08414 - N1005 W08420 MOV  
W 10-15KT  
FCST VA CLD +6HR: 13/0030Z SFC/FL150 N1002 W08415  
- N1002 W08346 - N1001 W08345 - N0940 W08411 -  
N1002 W08415  
FCST VA CLD +12HR: 13/0630Z SFC/FL150 N1001  
W08346 - N1000 W08346 - N0940 W08411 - N1001  
W08416 - N1001 W08346  
FCST VA CLD +18HR: 13/1230Z SFC/FL150 N1002  
W08346 - N0959 W08346 - N0940 W08411 - N0958  
W08416 - N1002 W08346  
RMK: PRONOUNCED ONGOING VA EMS NOTED IN WEBCAM  
IMAGERY. VA EMS SPREADING W THRU SW TO APPROX 30  
NM DOWNWIND OF SUMMIT AS PER VIS STLT IMAGERY  
AND OVSICORI-UNA....LEE  
NXT ADVISORY: WILL BE ISSUED BY 20180213/0045Z  
201802121841-201802130045

Advisory ID: 071  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Mon Feb 12 19:31:00 UTC 2018  
Advisory Effective End Time: Tue Feb 20 18:02:00 UTC 2018  
Advisory Text: ATCSCC ADVZY 071 DCC 02/12/2018 VOLCANIC ACTIVITY BULLETIN -  
REVENTADOR 352010  
FVXX21 KNES 121931 WSI DDS:121933  
VA ADVISORY  
DTG: 20180212/1931Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010  
PSN: S0004 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2018/147

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

ERUPTION DETAILS: POSS ONGOING VA EMS

OBS VA DTG: 12/1915Z

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

FCST VA CLD +6HR: 13/0130Z

FCST VA CLD +12HR: 13/0730Z

FCST VA CLD +18HR: 13/1330Z

RMK: VA CURRENTLY NOT IDENTIFIABLE IN STLT  
IMAGERY DUE TO CLD COVER. THIS ADVISORY WILL CONT  
BASED ON PREVIOUS VA ACT. ...KIM

NXT ADVISORY: WILL BE ISSUED BY 20180213/0130Z

## ForeFlight online briefing 2034Z

201802121931-201802130130

Advisory ID: 073  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Mon Feb 12 19:42:00 UTC 2018  
Advisory Effective End Time: Tue Feb 20 18:02:00 UTC 2018  
Advisory Text: ATCSCC ADVZY 073 DCC 02/12/2018 VOLCANIC ACTIVITY BULLETIN - SANTA MARIA 342030  
FVXX22 KNES 121942 WSI DDS:121944  
VA ADVISORY  
DTG: 20180212/1942Z

VAAC: WASHINGTON

VOLCANO: SANTA MARIA 342030  
PSN: N1445 W09133

AREA: GUATEMALA

SUMMIT ELEV: 12375 FT (3772 M)

ADVISORY NR: 2018/006

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

ERUPTION DETAILS: VA EM NOT OBSD

OBS VA DTG: 12/1915Z

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE  
DATA.

FCST VA CLD +6HR: NO VA EXP

FCST VA CLD +12HR: NO VA EXP

FCST VA CLD +18HR: NO VA EXP

RMK: NO NEW VA EM SEEN IN STLT IMAGERY. VA FM  
EARLIER EM HAS DISPD. ...KIM

NXT ADVISORY: NO FURTHER ADVISORIES  
201802121942-201802130142

Advisory ID: 075  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Mon Feb 12 20:18:00 UTC 2018  
Advisory Effective End Time: Tue Feb 20 18:02:00 UTC 2018  
Advisory Text: ATCSCC ADVZY 075 DCC 02/12/2018 VOLCANIC ACTIVITY BULLETIN - MAYON 273030  
FVFE01 RJTD 122018 WSI UKS:122019  
VA ADVISORY  
DTG: 20180212/2018Z  
VAAC: TOKYO  
VOLCANO: MAYON 273030  
PSN: N1315 E12341  
AREA: PHILIPPINES

## ForeFlight online briefing 2034Z

SUMMIT ELEV: 2462M  
ADVISORY NR: 2018/110  
INFO SOURCE: HIMAWARI-8 PHIVOLCS RPHI  
AVIATION COLOUR CODE: NIL  
ERUPTION DETAILS: ERUPTION VA CLD UNKNOWN REPORTED AT 20180212/2005Z  
OBS VA DTG: 12/2000Z  
OBS VA CLD: VA NOT IDENTIFIABLE FM SATELLITE DATA WIND FL180  
060/20KT

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=  
201802122018-201802130218

Advisory ID: 080  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Mon Feb 12 21:24:00 UTC 2018  
Advisory Effective End Time: Tue Feb 20 18:02:00 UTC 2018  
Advisory Text: ATCSCC ADVZY 080 DCC 02/12/2018 VOLCANIC ACTIVITY BULLETIN - FUEGO  
342090  
FVXX23 KNES 122124 WSI UKS:122127  
VA ADVISORY  
DTG: 20180212/2124Z

VAAC: WASHINGTON

VOLCANO: FUEGO 342090  
PSN: N1428 W09052

AREA: GUATEMALA

SUMMIT ELEV: 12346 FT (3763 M)

ADVISORY NR: 2018/118

INFO SOURCE: GOES-EAST. VOLCANO WEB CAMERA.

ERUPTION DETAILS: VA EM NOT OBSD

OBS VA DTG: 12/2100Z

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE  
DATA.

FCST VA CLD +6HR: NO VA EXP

FCST VA CLD +12HR: NO VA EXP

FCST VA CLD +18HR: NO VA EXP

RMK: VA NO LONGER DETECTED IN STLT IMAGERY  
. ...KIM

NXT ADVISORY: NO FURTHER ADVISORIES  
201802122124-201802130324

## ForeFlight online briefing 2034Z

Advisory ID: 082  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Mon Feb 12 21:41:00 UTC 2018  
Advisory Effective End Time: Fri Mar 09 20:18:00 UTC 2018  
Advisory Text: ATCSCC ADVZY 082 DCC 02/12/2018 GULF\_ROUTE\_OPENING\_FYI  
CONSTRAINED FACILITIES: ZHU  
\*\*\*REPLACES ADVZY 070\*\*\*

ZHU ADVISES THAT L333 IS OPEN.  
122141-092018  
18/02/12 21:41 DCCOPS.lxstn21

Advisory ID: 087  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Mon Feb 12 22:08:00 UTC 2018  
Advisory Effective End Time: Tue Feb 20 18:02:00 UTC 2018  
Advisory Text: ATCSCC ADVZY 087 DCC 02/12/2018 VOLCANIC ACTIVITY BULLETIN -  
REVENTADOR 352010  
FVXX21 KNES 122208 WSI UKS:122211  
VA ADVISORY  
DTG: 20180212/2208Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010  
PSN: S0004 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2018/148

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

ERUPTION DETAILS: NEW VA EM OBSD

OBS VA DTG: 12/2145Z

OBS VA CLD: SFC/FL150 N0016 W07806 - S0002 W07738  
- S0006 W07741 - N0005 W07815 - N0016 W07806 MOV  
NW 5-10KT

FCST VA CLD +6HR: 13/0400Z SFC/FL150 N0019 W07805  
- S0002 W07738 - S0007 W07741 - N0007 W07813 -  
N0019 W07805

FCST VA CLD +12HR: 13/1000Z SFC/FL150 NO ASH EXP

FCST VA CLD +18HR: 13/1600Z NO ASH EXP

RMK: NEW VA EM DETECTED IN STLT IMAGERY MOV NW  
APPROX 35 NM AWAY FM THE SUMMIT. MODELS SUGGEST  
WINDS MOV NW THRU T+6 HRS. ...KIM

NXT ADVISORY: WILL BE ISSUED BY 20180213/0415Z  
201802122208-201802130415

## ForeFlight online briefing 2034Z

Advisory ID: 086  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Mon Feb 12 22:08:00 UTC 2018  
Advisory Effective End Time: Tue Feb 20 18:02:00 UTC 2018  
Advisory Text: ATCSCC ADVZY 086 DCC 02/12/2018 VOLCANIC ACTIVITY BULLETIN -  
REVENTADOR 352010  
FVXX21 KNES 122208 WSI DDS:122209  
VA ADVISORY  
DTG: 20180212/2208Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010  
PSN: S0004 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2018/148

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

ERUPTION DETAILS: NEW VA EM OBSD

OBS VA DTG: 12/2145Z

OBS VA CLD: SFC/FL150 N0016 W07806 - S0002 W07738  
- S0006 W07741 - N0005 W07815 - N0016 W07806 MOV  
NW 5-10KT

FCST VA CLD +6HR: 13/0400Z SFC/FL150 N0019 W07805  
- S0002 W07738 - S0007 W07741 - N0007 W07813 -  
N0019 W07805

FCST VA CLD +12HR: 13/1000Z SFC/FL150 NO ASH EXP

FCST VA CLD +18HR: 13/1600Z NO ASH EXP

RMK: NEW VA EM DETECTED IN STLT IMAGERY MOV NW  
APPROX 35 NM AWAY FM THE SUMMIT. MODELS SUGGEST  
WINDS MOV NW THRU T+6 HRS. ...KIM

NXT ADVISORY: WILL BE ISSUED BY 20180213/0415Z  
201802122208-201802130415

Advisory ID: 001  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Tue Feb 13 00:00:00 UTC 2018  
Advisory Effective End Time: Tue Feb 20 18:02:00 UTC 2018  
Advisory Text: ATCSCC ADVZY 001 DCC 02/13/2018 VOLCANIC ACTIVITY BULLETIN - FUEGO  
342090  
FVXX23 KNES 130000 WSI DDS:130002  
VA ADVISORY  
DTG: 20180213/0000Z

VAAC: WASHINGTON

## ForeFlight online briefing 2034Z

VOLCANO: FUEGO 342090  
PSN: N1428 W09052

AREA: GUATEMALA

SUMMIT ELEV: 12346 FT (3763 M)

ADVISORY NR: 2018/119

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

ERUPTION DETAILS: VA EM OBSD

OBS VA DTG: 12/2245Z

OBS VA CLD: SFC/FL150 N1431 W09113 - N1431 W09103  
- N1425 W09104 - N1425 W09113 - N1431 W09113 MOV  
W 20-25KT

FCST VA CLD +6HR: 13/0500Z SFC/FL150 NO ASH EXP

FCST VA CLD +12HR: 13/1100Z NO ASH EXP

FCST VA CLD +18HR: 13/1700Z NO ASH EXP

RMK: DISCRETE VA EM SEEN ON STLT MOV W AWAY FM THE  
SUMMIT. ...KIM

NXT ADVISORY: WILL BE ISSUED BY 20180213/0600Z  
201802130000-201802130600

Advisory ID: 002  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Tue Feb 13 00:00:00 UTC 2018  
Advisory Effective End Time: Tue Feb 20 18:02:00 UTC 2018  
Advisory Text: ATCSCC ADVZY 002 DCC 02/13/2018 VOLCANIC ACTIVITY BULLETIN - FUEGO  
342090  
FVXX23 KNES 130000 WSI UKS:130004  
VA ADVISORY  
DTG: 20180213/0000Z

VAAC: WASHINGTON

VOLCANO: FUEGO 342090  
PSN: N1428 W09052

AREA: GUATEMALA

SUMMIT ELEV: 12346 FT (3763 M)

ADVISORY NR: 2018/119

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

ERUPTION DETAILS: VA EM OBSD

OBS VA DTG: 12/2245Z

## ForeFlight online briefing 2034Z

OBS VA CLD: SFC/FL150 N1431 W09113 - N1431 W09103  
- N1425 W09104 - N1425 W09113 - N1431 W09113 MOV  
W 20-25KT

FCST VA CLD +6HR: 13/0500Z SFC/FL150 NO ASH EXP

FCST VA CLD +12HR: 13/1100Z NO ASH EXP

FCST VA CLD +18HR: 13/1700Z NO ASH EXP

RMK: DISCRETE VA EM SEEN ON STLT MOV W AWAY FM THE  
SUMMIT. ...KIM

NXT ADVISORY: WILL BE ISSUED BY 20180213/0600Z  
201802130000-201802130600

Advisory ID: 003  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Tue Feb 13 00:23:00 UTC 2018  
Advisory Effective End Time: Tue Feb 20 18:02:00 UTC 2018  
Advisory Text: ATCSCC ADVZY 003 DCC 02/13/2018 VOLCANIC ACTIVITY BULLETIN -  
TURRIALBA 345070  
FVXX20 KNES 130023 WSI DDS:130024  
VA ADVISORY  
DTG: 20180213/0023Z

VAAC: WASHINGTON

VOLCANO: TURRIALBA 345070  
PSN: N1001 W08346

AREA: COSTA\_RICA

SUMMIT ELEV: 10958 FT (3340 M)

ADVISORY NR: 2018/063

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

ERUPTION DETAILS: ONGOING VA EMS

OBS VA DTG: 12/2315Z

OBS VA CLD: SFC/FL150 N1002 W08347 - N1001 W08346  
- N0956 W08355 - N1001 W08358 - N1002 W08347 MOV  
090 15-20KT

FCST VA CLD +6HR: 13/0530Z SFC/FL150 N1002 W08346  
- N0959 W08346 - N0955 W08355 - N1001 W08358 -  
N1002 W08346

FCST VA CLD +12HR: 13/1130Z SFC/FL150 NO ASH EXP

FCST VA CLD +18HR: 13/1730Z NO ASH EXP

RMK: VA SEEN IN STLT MOV WSW AWAY FM THE SUMMIT.  
MODELS SHOW WSW MOVEMENT THRU T+6 HRS. ...KIM

## ForeFlight online briefing 2034Z

NXT ADVISORY: WILL BE ISSUED BY 20180213/0630Z  
201802130023-201802130630

Advisory ID: 066  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Tue Feb 13 19:44:00 UTC 2018  
Advisory Effective End Time: Tue Feb 20 18:02:00 UTC 2018  
Advisory Text: ATCSCC ADVZY 066 DCC 02/13/2018 VOLCANIC ACTIVITY BULLETIN -  
POPOCATEPETL 341090  
FVXX24 KNES 131944 WSI FAA:131946  
VA ADVISORY  
DTG: 20180213/1944Z

VAAC: WASHINGTON

VOLCANO: POPOCATEPETL 341090  
PSN: N1901 W09837

AREA: MEXICO

SUMMIT ELEV: 17802 FT (5426 M)

ADVISORY NR: 2018/091

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

ERUPTION DETAILS: VA EM HAS DISP.

OBS VA DTG: 13/1900Z

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 PPRTS OF VA.  
...ZHU

NXT ADVISORY: NO FURTHER ADVISORIES  
201802131944-201802140144

Advisory ID: 075  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Tue Feb 13 21:15:00 UTC 2018  
Advisory Effective End Time: Tue Feb 20 18:02:00 UTC 2018  
Advisory Text: ATCSCC ADVZY 075 DCC 02/13/2018 VOLCANIC ACTIVITY BULLETIN -  
REVENTADOR 352010  
FVXX21 KNES 132115 CCA WSI UKS:132119  
VA ADVISORY -CORRECTION  
DTG: 20180213/2115Z

VAAC: WASHINGTON



## ForeFlight online briefing 2034Z

VOLCANO: REVENTADOR 352010  
PSN: S0005 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2018/152

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

ERUPTION DETAILS: VA EMS OBSD

OBS VA DTG: 13/2030Z

OBS VA CLD: SFC/FL150 N0007 W07752 - S0002 W07739  
- S0005 W07740 - S0001 W07758 - N0007 W07752 MOV  
NW 5-10KT

FCST VA CLD +6HR: 14/0230Z SFC/FL150 N0008 W07752  
- S0002 W07739 - S0005 W07740 - S0001 W07758 -  
N0008 W07752

FCST VA CLD +12HR: 14/0830Z SFC/FL150 N0010  
W07750 - S0002 W07739 - S0005 W07740 - N0003  
W07755 - N0010 W07750

FCST VA CLD +18HR: 14/1430Z SFC/FL150 N0010  
W07750 - S0002 W07738 - S0005 W07740 - N0004  
W07754 - N0010 W07750

RMK: CORRECTION FOR REMARKS. CONT VA EM SEEN IN  
STLT IMAGERY MOV NW APPROX 20 NM AWAY FROM THE  
SUMMIT. MODELS SUGGEST NW MOVEMENT THRU T+12 HRS.  
...KIM

NXT ADVISORY: WILL BE ISSUED BY 20180214/0300Z  
201802132115-201802140300

Advisory ID: 074  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Tue Feb 13 21:15:00 UTC 2018  
Advisory Effective End Time: Tue Feb 20 18:02:00 UTC 2018  
Advisory Text: ATCSCC ADVZY 074 DCC 02/13/2018 VOLCANIC ACTIVITY BULLETIN -  
REVENTADOR 352010  
FVXX21 KNES 132115 CCA WSI DDS:132117  
VA ADVISORY -CORRECTION  
DTG: 20180213/2115Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010  
PSN: S0005 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

## ForeFlight online briefing 2034Z

ADVISORY NR: 2018/152

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

ERUPTION DETAILS: VA EMS OBSD

OBS VA DTG: 13/2030Z

OBS VA CLD: SFC/FL150 N0007 W07752 - S0002 W07739  
- S0005 W07740 - S0001 W07758 - N0007 W07752 MOV  
NW 5-10KT

FCST VA CLD +6HR: 14/0230Z SFC/FL150 N0008 W07752  
- S0002 W07739 - S0005 W07740 - S0001 W07758 -  
N0008 W07752

FCST VA CLD +12HR: 14/0830Z SFC/FL150 N0010  
W07750 - S0002 W07739 - S0005 W07740 - N0003  
W07755 - N0010 W07750

FCST VA CLD +18HR: 14/1430Z SFC/FL150 N0010  
W07750 - S0002 W07738 - S0005 W07740 - N0004  
W07754 - N0010 W07750

RMK: CORRECTION FOR REMARKS. CONT VA EM SEEN IN  
STLT IMAGERY MOV NW APPROX 20 NM AWAY FROM THE  
SUMMIT. MODELS SUGGEST NW MOVEMENT THRU T+12 HRS.  
...KIM

NXT ADVISORY: WILL BE ISSUED BY 20180214/030  
201802132115-201802140300

Advisory ID: 075  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Tue Feb 13 21:15:00 UTC 2018  
Advisory Effective End Time: Tue Feb 20 18:02:00 UTC 2018  
Advisory Text: ATCSCC ADVZY 075 DCC 02/13/2018 VOLCANIC ACTIVITY BULLETIN -  
REVENTADOR 352010  
FVXX21 KNES 132115 CCA WSI UKS:132119  
VA ADVISORY -CORRECTION  
DTG: 20180213/2115Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010  
PSN: S0005 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2018/152

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

ERUPTION DETAILS: VA EMS OBSD

OBS VA DTG: 13/2030Z

## ForeFlight online briefing 2034Z

OBS VA CLD: SFC/FL150 N0007 W07752 - S0002 W07739  
- S0005 W07740 - S0001 W07758 - N0007 W07752 MOV  
NW 5-10KT

FCST VA CLD +6HR: 14/0230Z SFC/FL150 N0008 W07752  
- S0002 W07739 - S0005 W07740 - S0001 W07758 -  
N0008 W07752

FCST VA CLD +12HR: 14/0830Z SFC/FL150 N0010  
W07750 - S0002 W07739 - S0005 W07740 - N0003  
W07755 - N0010 W07750

FCST VA CLD +18HR: 14/1430Z SFC/FL150 N0010  
W07750 - S0002 W07738 - S0005 W07740 - N0004  
W07754 - N0010 W07750

RMK: CORRECTION FOR REMARKS. CONT VA EM SEEN IN  
STLT IMAGERY MOV NW APPROX 20 NM AWAY FROM THE  
SUMMIT. MODELS SUGGEST NW MOVEMENT THRU T+12 HRS.  
...KIM

NXT ADVISORY: WILL BE ISSUED BY 20180214/0300Z  
201802132115-201802140300

Advisory ID: 074  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Tue Feb 13 21:15:00 UTC 2018  
Advisory Effective End Time: Tue Feb 20 18:02:00 UTC 2018  
Advisory Text: ATCSCC ADVZY 074 DCC 02/13/2018 VOLCANIC ACTIVITY BULLETIN -  
REVENTADOR 352010  
FVXX21 KNES 132115 CCA WSI DDS:132117  
VA ADVISORY -CORRECTION  
DTG: 20180213/2115Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010  
PSN: S0005 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2018/152

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

ERUPTION DETAILS: VA EMS OBSD

OBS VA DTG: 13/2030Z

OBS VA CLD: SFC/FL150 N0007 W07752 - S0002 W07739  
- S0005 W07740 - S0001 W07758 - N0007 W07752 MOV  
NW 5-10KT

FCST VA CLD +6HR: 14/0230Z SFC/FL150 N0008 W07752  
- S0002 W07739 - S0005 W07740 - S0001 W07758 -  
N0008 W07752

## ForeFlight online briefing 2034Z

FCST VA CLD +12HR: 14/0830Z SFC/FL150 N0010  
W07750 - S0002 W07739 - S0005 W07740 - N0003  
W07755 - N0010 W07750

FCST VA CLD +18HR: 14/1430Z SFC/FL150 N0010  
W07750 - S0002 W07738 - S0005 W07740 - N0004  
W07754 - N0010 W07750

RMK: CORRECTION FOR REMARKS. CONT VA EM SEEN IN  
STLT IMAGERY MOV NW APPROX 20 NM AWAY FROM THE  
SUMMIT. MODELS SUGGEST NW MOVEMENT THRU T+12 HRS.  
...KIM

NXT ADVISORY: WILL BE ISSUED BY 20180214/0300Z  
201802132115-201802140300

Advisory ID: 075  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Tue Feb 13 21:15:00 UTC 2018  
Advisory Effective End Time: Tue Feb 20 18:02:00 UTC 2018  
Advisory Text: ATCSCC ADVZY 075 DCC 02/13/2018 VOLCANIC ACTIVITY BULLETIN -  
REVENTADOR 352010  
FVXX21 KNES 132115 CCA WSI UKS:132119  
VA ADVISORY -CORRECTION  
DTG: 20180213/2115Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010  
PSN: S0005 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2018/152

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

ERUPTION DETAILS: VA EMS OBSD

OBS VA DTG: 13/2030Z

OBS VA CLD: SFC/FL150 N0007 W07752 - S0002 W07739  
- S0005 W07740 - S0001 W07758 - N0007 W07752 MOV  
NW 5-10KT

FCST VA CLD +6HR: 14/0230Z SFC/FL150 N0008 W07752  
- S0002 W07739 - S0005 W07740 - S0001 W07758 -  
N0008 W07752

FCST VA CLD +12HR: 14/0830Z SFC/FL150 N0010  
W07750 - S0002 W07739 - S0005 W07740 - N0003  
W07755 - N0010 W07750

FCST VA CLD +18HR: 14/1430Z SFC/FL150 N0010  
W07750 - S0002 W07738 - S0005 W07740 - N0004  
W07754 - N0010 W07750

## ForeFlight online briefing 2034Z

RMK: CORRECTION FOR REMARKS. CONT VA EM SEEN IN  
STLT IMAGERY MOV NW APPROX 20 NM AWAY FROM THE  
SUMMIT. MODELS SUGGEST NW MOVEMENT THRU T+12 HRS.  
...KIM

NXT ADVISORY: WILL BE ISSUED BY 20180214/0300Z  
201802132115-201802140300

Advisory ID: 075  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Tue Feb 13 21:15:00 UTC 2018  
Advisory Effective End Time: Tue Feb 20 18:02:00 UTC 2018  
Advisory Text: ATCSCC ADVZY 075 DCC 02/13/2018 VOLCANIC ACTIVITY BULLETIN -  
REVENTADOR 352010  
FVXX21 KNES 132115 CCA WSI UKS:132119  
VA ADVISORY -CORRECTION  
DTG: 20180213/2115Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010  
PSN: S0005 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2018/152

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

ERUPTION DETAILS: VA EMS OBSD

OBS VA DTG: 13/2030Z

OBS VA CLD: SFC/FL150 N0007 W07752 - S0002 W07739  
- S0005 W07740 - S0001 W07758 - N0007 W07752 MOV  
NW 5-10KT

FCST VA CLD +6HR: 14/0230Z SFC/FL150 N0008 W07752  
- S0002 W07739 - S0005 W07740 - S0001 W07758 -  
N0008 W07752

FCST VA CLD +12HR: 14/0830Z SFC/FL150 N0010  
W07750 - S0002 W07739 - S0005 W07740 - N0003  
W07755 - N0010 W07750

FCST VA CLD +18HR: 14/1430Z SFC/FL150 N0010  
W07750 - S0002 W07738 - S0005 W07740 - N0004  
W07754 - N0010 W07750

RMK: CORRECTION FOR REMARKS. CONT VA EM SEEN IN  
STLT IMAGERY MOV NW APPROX 20 NM AWAY FROM THE  
SUMMIT. MODELS SUGGEST NW MOVEMENT THRU T+12 HRS.  
...KIM

NXT ADVISORY: WILL BE ISSUED BY 20180214/0300Z  
201802132115-201802140300

## ForeFlight online briefing 2034Z

Advisory ID: 079  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Tue Feb 13 22:00:00 UTC 2018  
Advisory Effective End Time: Tue Feb 20 18:02:00 UTC 2018  
Advisory Text: ATCSCC ADVZY 079 DCC 02/13/2018 VOLCANIC ACTIVITY BULLETIN -  
TURRIALBA 345070  
FVXX20 KNES 132200 WSI UKS:132204  
VA ADVISORY  
DTG: 20180213/2200Z

VAAC: WASHINGTON

VOLCANO: TURRIALBA 345070  
PSN: N1001 W08346

AREA: COSTA?RICA

SUMMIT ELEV: 10958 FT (3340 M)

ADVISORY NR: 2018/067

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

ERUPTION DETAILS: VA EM NOT OBSD

OBS VA DTG: 13/2130Z

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 IDENTIFIABLE IN STLT IMAGERY. CLEAR WEB  
CAM SHOWS VERY LGHT STEAM AND GASES. ...KIM

NXT ADVISORY: NO FURTHER ADVISORIES  
201802132200-201802140400

Advisory ID: 081  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Tue Feb 13 22:00:00 UTC 2018  
Advisory Effective End Time: Tue Feb 20 18:02:00 UTC 2018  
Advisory Text: ATCSCC ADVZY 081 DCC 02/13/2018 VOLCANIC ACTIVITY BULLETIN -  
TURRIALBA 345070  
FVXX20 KNES 132200 WSI UKS:132210  
VA ADVISORY  
DTG: 20180213/2200Z  
VAAC: WASHINGTON  
VOLCANO: TURRIALBA 345070  
PSN: N1001 W08346  
AREA: COSTA.RICA  
SUMMIT ELEV: 10958 FT (3340 M)

## ForeFlight online briefing 2034Z

ADVISORY NR: 2018/067  
INFO SOURCE: GOES-EAST. NWP MODELS. CIMSS VOLCAT.  
VOLCANO WEB CAMERA.  
ERUPTION DETAILS: VA EM NOT OBSD  
OBS VA DTG: 13/2130Z  
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 IDENTIFIABLE IN STLT IMAGERY. CLEAR WEB  
CAM SHOWS VERY LGHT STEAM AND GASES. ...KIM  
NXT ADVISORY: NO FURTHER ADVISORIES  
201802132200-201802140400

Advisory ID: 079  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Tue Feb 13 22:00:00 UTC 2018  
Advisory Effective End Time: Tue Feb 20 18:02:00 UTC 2018  
Advisory Text: ATCSCC ADVZY 079 DCC 02/13/2018 VOLCANIC ACTIVITY BULLETIN -  
TURRIALBA 345070  
FVXX20 KNES 132200 WSI UKS:132204  
VA ADVISORY  
DTG: 20180213/2200Z

VAAC: WASHINGTON

VOLCANO: TURRIALBA 345070  
PSN: N1001 W08346

AREA: COSTA?RICA

SUMMIT ELEV: 10958 FT (3340 M)

ADVISORY NR: 2018/067

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

ERUPTION DETAILS: VA EM NOT OBSD

OBS VA DTG: 13/2130Z

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 IDENTIFIABLE IN STLT IMAGERY. CLEAR WEB  
CAM SHOWS VERY LGHT STEAM AND GASES. ...KIM

NXT ADVISORY: NO FURTHER ADVISORIES  
201802132200-201802140400

Advisory ID: 080

## ForeFlight online briefing 2034Z

Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Tue Feb 13 22:00:00 UTC 2018  
Advisory Effective End Time: Tue Feb 20 18:02:00 UTC 2018  
Advisory Text: ATCSCC ADVZY 080 DCC 02/13/2018 VOLCANIC ACTIVITY BULLETIN -  
TURRIALBA 345070  
FVXX20 KNES 132200 WSI UKS:132208  
VA ADVISORY  
DTG: 20180213/2200Z

VAAC: WASHINGTON

VOLCANO: TURRIALBA 345070  
PSN: N1001 W08346

AREA: COSTA\_RICA

SUMMIT ELEV: 10958 FT (3340 M)

ADVISORY NR: 2018/067

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

ERUPTION DETAILS: VA EM NOT OBSD

OBS VA DTG: 13/2130Z

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 IDENTIFIABLE IN STLT IMAGERY. CLEAR WEB  
CAM SHOWS VERY LGHT STEAM AND GASES. ...KIM

NXT ADVISORY: NO FURTHER ADVISORIES  
201802132200-201802140400

Advisory ID: 078  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Tue Feb 13 22:00:00 UTC 2018  
Advisory Effective End Time: Tue Feb 20 18:02:00 UTC 2018  
Advisory Text: ATCSCC ADVZY 078 DCC 02/13/2018 VOLCANIC ACTIVITY BULLETIN -  
TURRIALBA 345070  
FVXX20 KNES 132200 WSI DDS:132202  
VA ADVISORY  
DTG: 20180213/2200Z

VAAC: WASHINGTON

VOLCANO: TURRIALBA 345070  
PSN: N1001 W08346

AREA: COSTA\_RICA



## ForeFlight online briefing 2034Z

SUMMIT ELEV: 10958 FT (3340 M)

ADVISORY NR: 2018/067

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

ERUPTION DETAILS: VA EM NOT OBSD

OBS VA DTG: 13/2130Z

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 IDENTIFIABLE IN STLT IMAGERY. CLEAR WEB  
CAM SHOWS VERY LGHT STEAM AND GASES. ...KIM

NXT ADVISORY: NO FURTHER ADVISORIES  
201802132200-201802140400

Advisory ID: 084

Affected Location: None

Reporting ARTCC: DCC

Advisory Effective Start Time: Tue Feb 13 22:26:00 UTC 2018

Advisory Effective End Time: Tue Feb 20 18:02:00 UTC 2018

Advisory Text: ATCSCC ADVZY 084 DCC 02/13/2018 VOLCANIC ACTIVITY BULLETIN - FUEGO  
342090

FVXX23 KNES 132226 WSI UKS:132229

VA ADVISORY

DTG: 20180213/2226Z

VAAC: WASHINGTON

VOLCANO: FUEGO 342090

PSN: N1428 W09052

AREA: GUATEMALA

SUMMIT ELEV: 12346 FT (3763 M)

ADVISORY NR: 2018/123

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

ERUPTION DETAILS: VA EM NOT OBSD

OBS VA DTG: 13/2200Z

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE  
DATA.

FCST VA CLD +6HR: NO VA EXP

FCST VA CLD +12HR: NO VA EXP

## ForeFlight online briefing 2034Z

FCST VA CLD +18HR: NO VA EXP  
RMK: VA EM NOT DETECTED IN STLT. ...KIM

NXT ADVISORY: NO FURTHER ADVISORIES  
201802132226-201802140426

Advisory ID: 082  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Tue Feb 13 22:26:00 UTC 2018  
Advisory Effective End Time: Tue Feb 20 18:02:00 UTC 2018  
Advisory Text: ATCSCC ADVZY 082 DCC 02/13/2018 VOLCANIC ACTIVITY BULLETIN - FUEGO 342090  
FVXX23 KNES 132226 WSI DDS:132227  
VA ADVISORY  
DTG: 20180213/2226Z

VAAC: WASHINGTON

VOLCANO: FUEGO 342090  
PSN: N1428 W09052

AREA: GUATEMALA

SUMMIT ELEV: 12346 FT (3763 M)

ADVISORY NR: 2018/123

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

ERUPTION DETAILS: VA EM NOT OBSD

OBS VA DTG: 13/2200Z

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 DETECTED IN STLT. ...KIM

NXT ADVISORY: NO FURTHER ADVISORIES  
201802132226-201802140426

Advisory ID: 001  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Wed Feb 14 00:01:00 UTC 2018  
Advisory Effective End Time: Tue Feb 20 18:02:00 UTC 2018  
Advisory Text: ATCSCC ADVZY 001 DCC 02/14/2018 VOLCANIC ACTIVITY BULLETIN - AOBA 257030  
FVPS01 NZKL 132359 WSI UKS:140001  
VA ADVISORY  
DTG: 20180213/2359Z

## ForeFlight online briefing 2034Z

VAAC: WELLINGTON  
VOLCANO: AOBA 257030  
PSN: S1524 E16750  
AREA: VANUATU  
SUMMIT ELEV: 1496M  
ADVISORY NR: 2018/19  
INFO SOURCE: HIMAWARI-8 IMAGERY, WEBCAM,  
AVIATION COLOUR CODE: UNKNOWN  
ERUPTION DETAILS: SMALL-SCALE ONGOING ERUPTION.  
OBS VA DTG: 13/2333Z  
OBS VA CLD: SFC/FL070 S1500 E16800 - S1500 E16745 - S1530  
E16745 - S1530 E16800 MOV N 5KT  
FCST VA CLD +6 HR: 14/0533Z SFC/FL100 S1530 E16745 - S1530  
E16800 - S1500 E16815 - S1445 E16745  
FCST VA CLD +12 HR: 14/1133Z SFC/FL100 S1530 E16745 - S1530  
E16800 - S1500 E16815 - S1445 E16745  
FCST VA CLD +18 HR: 14/1733Z SFC/FL100 S1530 E16745 - S1530  
E16800 - S1500 E16815 - S1445 E16745  
RMK: SMALL-SCALE ERUPTION, ASH CLEARLY VISIBLE ON SATELLITE  
IMAGERY. FL100 CHOSEN FROM HYSPLIT DISPERSION MODEL.  
NXT ADVISORY: NO LATER THAN 20180214/0559Z  
201802140001-201802141201

Advisory ID: 002  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Wed Feb 14 00:21:00 UTC 2018  
Advisory Effective End Time: Tue Feb 20 18:02:00 UTC 2018  
Advisory Text: ATCSCC ADVZY 002 DCC 02/14/2018 VOLCANIC ACTIVITY BULLETIN - MAYON  
273030  
FVFE01 RJTD 140012 WSI UKS:140013  
VA ADVISORY  
DTG: 20180214/0012Z  
VAAC: TOKYO  
VOLCANO: MAYON 273030  
PSN: N1315 E12341  
AREA: PHILIPPINES  
SUMMIT ELEV: 2462M  
ADVISORY NR: 2018/116  
INFO SOURCE: HIMAWARI-9 PHIVOLCS  
AVIATION COLOUR CODE: NIL  
ERUPTION DETAILS: ERUPTION VA CLD UNKNOWN REPORTED AT 20180214/0000Z  
OBS VA DTG: 14/0000Z  
OBS VA CLD: VA NOT IDENTIFIABLE FM SATELLITE DATA WIND FL180  
100/21KT

FCST VA CLD +6 HR: NOT AVBL  
FCST VA CLD +12 HR: NOT AVBL  
FCST VA CLD +18 HR: NOT AVBL  
RMK: WE WILL ISSUE FURTHER ADVISORY IF VA IS DETECTED IN SATELLITE  
IMAGERY.  
NXT ADVISORY: NO FURTHER ADVISORIES=  
201802140021-201802141221

Advisory ID: 009  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Wed Feb 14 01:40:00 UTC 2018  
Advisory Effective End Time: Tue Feb 20 18:02:00 UTC 2018  
Advisory Text: ATCSCC ADVZY 009 DCC 02/14/2018 VOLCANIC ACTIVITY BULLETIN -

## ForeFlight online briefing 2034Z

POPOCATEPETL 341090  
FVXX24 KNES 140143 WSI DDS:140145  
VA ADVISORY  
DTG: 20180214/0143Z

VAAC: WASHINGTON

VOLCANO: POPOCATEPETL 341090  
PSN: N1901 W09837

AREA: MEXICO

SUMMIT ELEV: 17802 FT (5426 M)

ADVISORY NR: 2018/093

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

ERUPTION DETAILS: SOCIAL MEDIA

OBS VA DTG: 14/0130Z

OBS VA CLD: SFC/FL200 N1914 W09910 - N1905 W09838  
- N1858 W09841 - N1852 W09913 - N1914 W09910 MOV  
W 5-10KT

FCST VA CLD +6HR: 14/0730Z SFC/FL200 NO ASH EXP

FCST VA CLD +12HR: 14/1330Z NO ASH EXP

FCST VA CLD +18HR: 14/1930Z NO ASH EXP

RMK: NEW VA EM SEEN ON STLT AND WEB CAM IMAGERY. VA  
SEEN MOV W AWAY FM THE SUMMIT. OBS RPTS VA EM AT  
FL200. MODELS SUGGEST WINDS ARE BTN 5-10 KTS AROUND FL200.  
...KIM

NXT ADVISORY: WILL BE ISSUED BY 20180214/0745Z  
201802140140-201802141340

Advisory ID: 010  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Wed Feb 14 01:45:00 UTC 2018  
Advisory Effective End Time: Tue Feb 20 18:02:00 UTC 2018  
Advisory Text: ATCSCC ADVZY 010 DCC 02/14/2018 VOLCANIC ACTIVITY BULLETIN - AOBA  
257030  
FVPS01 NZKL 140145 WSI UKS:140147  
VA ADVISORY  
DTG: 20180214/0145Z  
VAAC: WELLINGTON  
VOLCANO: AOBA 257030  
PSN: S1524 E16750  
AREA: VANUATU  
SUMMIT ELEV: 1496M  
ADVISORY NR: 2018/20  
INFO SOURCE: HIMAWARI-8 IMAGERY, WEBCAM,  
AVIATION COLOUR CODE: UNKNOWN  
ERUPTION DETAILS: SMALL-SCALE ERUPTION.  
OBS VA DTG: 14/0140Z

## ForeFlight online briefing 2034Z

OBS VA CLD: SFC/FL090 S1500 E16815 - S1445 E16745 - S1522  
E16745 - S1522 E16800 MOV N 5KT  
FCST VA CLD +6 HR: 14/0740Z SFC/FL100 S1515 E16745 - S1515  
E16800 - S1500 E16815 - S1445 E16745  
FCST VA CLD +12 HR: 14/1340Z NO VA EXP  
FCST VA CLD +18 HR: 14/1940Z NO VA EXP  
RMK: ERUPTION CEASED, ASH STILL VISIBLE ON SATELLITE IMAGERY  
BUT WEBCAM SEEMS CLEAR OF ANY FURTHER ERUPTION.  
NXT ADVISORY: NO FURTHER ADVISORIES  
201802140145-201802141345

Advisory ID: 011  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Wed Feb 14 01:45:00 UTC 2018  
Advisory Effective End Time: Tue Feb 20 18:02:00 UTC 2018  
Advisory Text: ATCSCC ADVZY 011 DCC 02/14/2018 VOLCANIC ACTIVITY BULLETIN -  
POPOCATEPETL 341090  
FVXX24 KNES 140143 WSI UKS:140147  
VA ADVISORY  
DTG: 20180214/0143Z

VAAC: WASHINGTON

VOLCANO: POPOCATEPETL 341090  
PSN: N1901 W09837

AREA: MEXICO

SUMMIT ELEV: 17802 FT (5426 M)

ADVISORY NR: 2018/093

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

ERUPTION DETAILS: SOCIAL MEDIA

OBS VA DTG: 14/0130Z

OBS VA CLD: SFC/FL200 N1914 W09910 - N1905 W09838  
- N1858 W09841 - N1852 W09913 - N1914 W09910 MOV  
W 5-10KT

FCST VA CLD +6HR: 14/0730Z SFC/FL200 NO ASH EXP

FCST VA CLD +12HR: 14/1330Z NO ASH EXP

FCST VA CLD +18HR: 14/1930Z NO ASH EXP

RMK: NEW VA EM SEEN ON STLT AND WEB CAM IMAGERY. VA  
SEEN MOV W AWAY FM THE SUMMIT. OBS RPRTS VA EM AT  
FL200. MODELS SUGGEST WINDS ARE BTN 5-10 KTS AROUND FL200.  
...KIM

NXT ADVISORY: WILL BE ISSUED BY 20180214/0745Z  
201802140145-201802141345

Advisory ID: 012  
Affected Location: None

## ForeFlight online briefing 2034Z

Reporting ARTCC: DCC

Advisory Effective Start Time: Wed Feb 14 01:50:00 UTC 2018

Advisory Effective End Time: Tue Feb 20 18:02:00 UTC 2018

Advisory Text: ATCSCC ADVZY 012 DCC 02/14/2018 VOLCANIC ACTIVITY BULLETIN - AOBA 257030

FVPS01 NZKL 140149 WSI UKS:140151

VA ADVISORY

DTG: 20180214/0149Z

VAAC: WELLINGTON

VOLCANO: AOBA 257030

PSN: S1524 E16750

AREA: VANUATU

SUMMIT ELEV: 1496M

ADVISORY NR: 2018/21

INFO SOURCE: HIMAWARI-8 IMAGERY, WEBCAM,

AVIATION COLOUR CODE: UNKNOWN

ERUPTION DETAILS: SMALL-SCALE ERUPTION.

OBS VA DTG: 14/0147Z

OBS VA CLD: SFC/FL090 S1500 E16815 - S1445 E16745 - S1522

E16745 - S1522 E16800 MOV N 5KT

FCST VA CLD +6 HR: 14/0747Z SFC/FL100 S1515 E16745 - S1515

E16800 - S1500 E16815 - S1445 E16745

FCST VA CLD +12 HR: 14/1347Z NO VA EXP

FCST VA CLD +18 HR: 14/1947Z NO VA EXP

RMK: ERUPTION CEASED, ASH STILL VISIBLE ON SATELLITE IMAGERY

BUT WEBCAM SEEMS CLEAR OF ANY FURTHER ERUPTION.

NXT ADVISORY: NO LATER THAN 20180214/0749Z

201802140150-201802141350

Advisory ID: 017

Affected Location: None

Reporting ARTCC: DCC

Advisory Effective Start Time: Wed Feb 14 02:45:00 UTC 2018

Advisory Effective End Time: Tue Feb 20 18:02:00 UTC 2018

Advisory Text: ATCSCC ADVZY 017 DCC 02/14/2018 VOLCANIC ACTIVITY BULLETIN -

POPOCATEPETL 341090

FVXX24 KNES 140313 WSI UKS:140317

VA ADVISORY

DTG: 20180214/0313Z

VAAC: WASHINGTON

VOLCANO: POPOCATEPETL 341090

PSN: N1901 W09837

AREA: MEXICO

SUMMIT ELEV: 17802 FT (5426 M)

ADVISORY NR: 2018/094

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

VOLCANO WEB CAMERA.

ERUPTION DETAILS: UPDATE FOR EARLIER VA EM

OBS VA DTG: 14/0307Z

OBS VA CLD: SFC/FL230 N1902 W09837 - N1900 W09836

- N1847 W09838 - N1848 W09846 - N1902 W09837 MOV

S 5-10KT

## ForeFlight online briefing 2034Z

FCST VA CLD +6HR: 14/0900Z SFC/FL230 NO ASH EXP

FCST VA CLD +12HR: 14/1500Z NO ASH EXP

FCST VA CLD +18HR: 14/2100Z NO ASH EXP

RMK: UPDATE. VA IS SEEN IN STLT IMAGERY MOV TO  
THE S AND EXTD ABT 15 NMI FM SUMMIT. MODELS  
SUGGEST FL230 BASED ON MOV. ...WHISNANT

NXT ADVISORY: WILL BE ISSUED BY 20180214/0915Z  
201802140245-201802141445

Advisory ID: 014

Affected Location: None

Reporting ARTCC: DCC

Advisory Effective Start Time: Wed Feb 14 02:45:00 UTC 2018

Advisory Effective End Time: Tue Feb 20 18:02:00 UTC 2018

Advisory Text: ATCSCC ADVZY 014 DCC 02/14/2018 VOLCANIC ACTIVITY BULLETIN -  
REVENTADOR 352010

FVXX21 KNES 140247 WSI DDS:140248

VA ADVISORY

DTG: 20180214/0247Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010

PSN: S0004 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2018/153

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

ERUPTION DETAILS: ONGOING VA EMS

OBS VA DTG: 14/0215Z

OBS VA CLD: SFC/FL150 N0015 W07807 - S0001 W07739  
- S0007 W07740 - N0001 W07814 - N0015 W07807 MOV  
NW 5-10KT

FCST VA CLD +6HR: 14/0830Z SFC/FL150 N0022 W07802  
- S0001 W07737 - S0005 W07741 - N0007 W07808 -  
N0022 W07802

FCST VA CLD +12HR: 14/1430Z SFC/FL150 N0024  
W07804 - S0002 W07736 - S0006 W07741 - N0007  
W07810 - N0024 W07804

FCST VA CLD +18HR: 14/2030Z SFC/FL150 NO ASH EXP

RMK: CONT VA EMS SEEN ON STLT MOV NW AWAY FM THE  
SUMMIT. MODELS SUGGEST NW MOVEMENT THRU T+12 HRS.  
...KIM

## ForeFlight online briefing 2034Z

NXT ADVISORY: WILL BE ISSUED BY 20180214/0845Z  
201802140245-201802141445

Advisory ID: 015  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Wed Feb 14 02:45:00 UTC 2018  
Advisory Effective End Time: Tue Feb 20 18:02:00 UTC 2018  
Advisory Text: ATCSCC ADVZY 015 DCC 02/14/2018 VOLCANIC ACTIVITY BULLETIN -  
REVENTADOR 352010  
FVXX21 KNES 140247 WSI UKS:140251  
VA ADVISORY  
DTG: 20180214/0247Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010  
PSN: S0004 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2018/153

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

ERUPTION DETAILS: ONGOING VA EMS

OBS VA DTG: 14/0215Z

OBS VA CLD: SFC/FL150 N0015 W07807 - S0001 W07739  
- S0007 W07740 - N0001 W07814 - N0015 W07807 MOV  
NW 5-10KT

FCST VA CLD +6HR: 14/0830Z SFC/FL150 N0022 W07802  
- S0001 W07737 - S0005 W07741 - N0007 W07808 -  
N0022 W07802

FCST VA CLD +12HR: 14/1430Z SFC/FL150 N0024  
W07804 - S0002 W07736 - S0006 W07741 - N0007  
W07810 - N0024 W07804

FCST VA CLD +18HR: 14/2030Z SFC/FL150 NO ASH EXP

RMK: CONT VA EMS SEEN ON STLT MOV NW AWAY FM THE  
SUMMIT. MODELS SUGGEST NW MOVEMENT THRU T+12 HRS.  
...KIM

NXT ADVISORY: WILL BE ISSUED BY 20180214/0845Z  
201802140245-201802141445

Advisory ID: 016  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Wed Feb 14 03:10:00 UTC 2018  
Advisory Effective End Time: Tue Feb 20 18:02:00 UTC 2018  
Advisory Text: ATCSCC ADVZY 016 DCC 02/14/2018 VOLCANIC ACTIVITY BULLETIN -  
POPOCATEPETL 341090



## ForeFlight online briefing 2034Z

FVXX24 KNES 140313 WSI FAA:140315  
VA ADVISORY  
DTG: 20180214/0313Z

VAAC: WASHINGTON

VOLCANO: POPOCATEPETL 341090  
PSN: N1901 W09837

AREA: MEXICO

SUMMIT ELEV: 17802 FT (5426 M)

ADVISORY NR: 2018/094

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

ERUPTION DETAILS: UPDATE FOR EARLIER VA EM

OBS VA DTG: 14/0307Z

OBS VA CLD: SFC/FL230 N1902 W09837 - N1900 W09836  
- N1847 W09838 - N1848 W09846 - N1902 W09837 MOV  
S 5-10KT

FCST VA CLD +6HR: 14/0900Z SFC/FL230 NO ASH EXP

FCST VA CLD +12HR: 14/1500Z NO ASH EXP

FCST VA CLD +18HR: 14/2100Z NO ASH EXP

RMK: UPDATE. VA IS SEEN IN STLT IMAGERY MOV TO  
THE S AND EXTD ABT 15 NMI FM SUMMIT. MODELS  
SUGGEST FL230 BASED ON MOV. ...WHISNANT

NXT ADVISORY: WILL BE ISSUED BY 20180214/0915Z  
201802140310-201802141510

Advisory ID: 067

Affected Location: None

Reporting ARTCC: DCC

Advisory Effective Start Time: Wed Feb 14 19:38:00 UTC 2018

Advisory Effective End Time: Tue Feb 20 18:02:00 UTC 2018

Advisory Text: ATCSCC ADVZY 067 DCC 02/14/2018 VOLCANIC ACTIVITY BULLETIN -  
TURRIALBA 345070

FVXX20 KNES 141938 WSI UKS:141948

VA ADVISORY

DTG: 20180214/1938Z

VAAC: WASHINGTON

VOLCANO: TURRIALBA 345070

PSN: N1001 W08346

AREA: COSTA.RICA

SUMMIT ELEV: 10958 FT (3340 M)

ADVISORY NR: 2018/070

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

ERUPTION DETAILS: ONGOING VA EMS

OBS VA DTG: 14/1915Z

OBS VA CLD: SFC/FL125 N1002 W08346 - N1001 W08346  
- N0956 W08351 - N0959 W08353 - N1002 W08346 MOV

## ForeFlight online briefing 2034Z

SW 5-10KT  
FCST VA CLD +6HR: 15/0130Z SFC/FL125 N1002 W08346  
- N1001 W08346 - N0956 W08351 - N0959 W08353 -  
N1002 W08346  
FCST VA CLD +12HR: 15/0730Z SFC/FL125 N1002  
W08346 - N1001 W08346 - N0958 W08352 - N1001  
W08353 - N1002 W08346  
FCST VA CLD +18HR: 15/1330Z SFC/FL125 NO ASH EXP  
RMK: VA EMS CONT TO BE SEEN IN STLT IMAGERY.  
OVSICORI-UNA INDICATES A DECR IN OVERALL ACT  
THAN IN PREVIOUS DAYS.NWP MODEL GUIDANCE INDICATES  
A CONT WSW MOV THROUGH T+12 HRS. ...KIBLER  
NXT ADVISORY: WILL BE ISSUED BY 20180215/0145Z  
201802141938-201802150145

Advisory ID: 068  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Wed Feb 14 19:53:00 UTC 2018  
Advisory Effective End Time: Tue Feb 20 18:02:00 UTC 2018  
Advisory Text: ATCSCC ADVZY 068 DCC 02/14/2018 VOLCANIC ACTIVITY BULLETIN - MAYON  
273030  
FVFE01 RJTD 141953 WSI UKS:141954  
VA ADVISORY  
DTG: 20180214/1953Z  
VAAC: TOKYO  
VOLCANO: MAYON 273030  
PSN: N1315 E12341  
AREA: PHILIPPINES  
SUMMIT ELEV: 2462M  
ADVISORY NR: 2018/119  
INFO SOURCE: HIMAWARI-8 PHIVOLCS RPHI  
AVIATION COLOUR CODE: NIL  
ERUPTION DETAILS: ERUPTION AT 20180214/1921Z VA CLD UNKNOWN REPORTED  
OBS VA DTG: 14/1940Z  
OBS VA CLD: VA NOT IDENTIFIABLE FM SATELLITE DATA WIND FL180  
110/17KT

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=  
201802141953-201802150153

Advisory ID: 071  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Wed Feb 14 20:14:00 UTC 2018  
Advisory Effective End Time: Tue Feb 20 18:02:00 UTC 2018  
Advisory Text: ATCSCC ADVZY 071 DCC 02/14/2018 VOLCANIC ACTIVITY BULLETIN -  
REVENTADOR 352010  
FVXX21 KNES 142014 WSI UKS:142018  
VA ADVISORY  
DTG: 20180214/2014Z  
  
VAAC: WASHINGTON  
  
VOLCANO: REVENTADOR 352010

## ForeFlight online briefing 2034Z

PSN: S0004 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2018/156

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

ERUPTION DETAILS: VA EMS OBSD

OBS VA DTG: 14/1945Z

OBS VA CLD: SFC/FL150 N0053 W07813 - S0002 W07737  
- S0007 W07743 - N0038 W07835 - N0053 W07813 MOV  
NW 5-10KT

FCST VA CLD +6HR: 15/0200Z SFC/FL150 N0055 W07813  
- S0002 W07736 - S0007 W07742 - N0040 W07836 -  
N0055 W07813

FCST VA CLD +12HR: 15/0800Z SFC/FL150 N0057  
W07813 - S0001 W07736 - S0008 W07743 - N0042  
W07837 - N0057 W07813

FCST VA CLD +18HR: 15/1400Z SFC/FL150 NO ASH EXP

RMK: CONT VA EMS SEEN IN STLT MOV NNW AWAY FM THE  
SUMMIT. ...KIM

NXT ADVISORY: WILL BE ISSUED BY 20180215/0215Z  
201802142014-201802150215

Advisory ID: 074

Affected Location: None

Reporting ARTCC: DCC

Advisory Effective Start Time: Wed Feb 14 21:30:00 UTC 2018

Advisory Effective End Time: Tue Feb 20 18:02:00 UTC 2018

Advisory Text: ATCSCC ADVZY 074 DCC 02/14/2018 VOLCANIC ACTIVITY BULLETIN - FUEGO  
342090

FVXX23 KNES 142131 WSI DDS:142132

VA ADVISORY

DTG: 20180214/2131Z

VAAC: WASHINGTON

VOLCANO: FUEGO 342090

PSN: N1428 W09052

AREA: GUATEMALA

SUMMIT ELEV: 12346 FT (3763 M)

ADVISORY NR: 2018/127

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

ERUPTION DETAILS: VA EM NOT OBSD

## ForeFlight online briefing 2034Z

OBS VA DTG: 14/2100Z

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 VA EM OBSD IN STLT. VA FM EARLIER EM  
HAS DISPD. ...KIM

NXT ADVISORY: NO FURTHER ADVISORIES  
201802142130-201802151030

Advisory ID: 075  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Wed Feb 14 21:30:00 UTC 2018  
Advisory Effective End Time: Tue Feb 20 18:02:00 UTC 2018  
Advisory Text: ATCSCC ADVZY 075 DCC 02/14/2018 VOLCANIC ACTIVITY BULLETIN - FUEGO  
342090  
FVXX23 KNES 142131 WSI UKS:142134  
VA ADVISORY  
DTG: 20180214/2131Z

VAAC: WASHINGTON

VOLCANO: FUEGO 342090  
PSN: N1428 W09052

AREA: GUATEMALA

SUMMIT ELEV: 12346 FT (3763 M)

ADVISORY NR: 2018/127

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

ERUPTION DETAILS: VA EM NOT OBSD

OBS VA DTG: 14/2100Z

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 VA EM OBSD IN STLT. VA FM EARLIER EM  
HAS DISPD. ...KIM

NXT ADVISORY: NO FURTHER ADVISORIES  
201802142130-201802151030

## ForeFlight online briefing 2034Z

Advisory ID: 082  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Wed Feb 14 23:50:00 UTC 2018  
Advisory Effective End Time: Tue Feb 20 18:02:00 UTC 2018  
Advisory Text: ATCSCC ADVZY 082 DCC 02/14/2018 VOLCANIC ACTIVITY BULLETIN - MAYON 273030  
FVFE01 RJTD 142343 WSI UKS:142344  
VA ADVISORY  
DTG: 20180214/2343Z  
VAAC: TOKYO  
VOLCANO: MAYON 273030  
PSN: N1315 E12341  
AREA: PHILIPPINES  
SUMMIT ELEV: 2462M  
ADVISORY NR: 2018/120  
INFO SOURCE: HIMAWARI-8 PHIVOLCS RPHI  
AVIATION COLOUR CODE: NIL  
ERUPTION DETAILS: ERUPTION VA CLD UNKNOWN REPORTED AT 20180214/2330Z  
OBS VA DTG: 14/2320Z  
OBS VA CLD: VA NOT IDENTIFIABLE FM SATELLITE DATA WIND FL180 110/18KT  
  
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=  
201802142350-201802151150

Advisory ID: 075  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Fri Feb 16 18:00:00 UTC 2018  
Advisory Effective End Time: Tue Feb 20 18:02:00 UTC 2018  
Advisory Text: ATCSCC ADVZY 075 DCC 02/16/2018 VOLCANIC ACTIVITY BULLETIN - MAYON 273030  
FVFE01 RJTD 161800 WSI UKS:161801  
VA ADVISORY  
DTG: 20180216/1800Z  
VAAC: TOKYO  
VOLCANO: MAYON 273030  
PSN: N1315 E12341  
AREA: PHILIPPINES  
SUMMIT ELEV: 2462M  
ADVISORY NR: 2018/128  
INFO SOURCE: HIMAWARI-8 PHIVOLCS RPHI  
AVIATION COLOUR CODE: NIL  
ERUPTION DETAILS: POSS VA EMISSIONS CONTINUING  
OBS VA DTG: 16/1720Z  
OBS VA CLD: SFC/FL100 N1316 E12342 - N1321 E12338 - N1316 E12335 - N1314 E12341 MOV NW 5KT  
FCST VA CLD +6 HR: 16/2320Z SFC/FL100 N1339 E12305 - N1312 E12305 - N1305 E12239  
FCST VA CLD +12 HR: 17/0520Z SFC/FL100 N1342 E12218 - N1306 E12216 -  
  
N1302 E12149 - N1329 E12202  
FCST VA CLD +18 HR: 17/1120Z SFC/FL090 N1308 E12140 - N1245 E12104 -

## ForeFlight online briefing 2034Z

N1308 E12103 - N1326 E12048 - N1350 E12100  
RMK: VA OBSCURED BY MET CLOUD. HOWEVER VA IS STILL EXPECTED IN THE  
AREA.  
NXT ADVISORY: 20180217/0000Z=

201802161800-201802170000

Advisory ID: 014  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Sat Feb 17 00:25:00 UTC 2018  
Advisory Effective End Time: Sun Feb 18 03:30:00 UTC 2018  
Advisory Text: ATCSCC ADVZY 014 DCC 02/17/2018 EAST COAST HOLIDAY ROUTE PLANNING  
SUMMARY\_FYI  
EVENT TIME: 17/1200 - 18/0300

THIS ADVISORY IS IN EFFECT THRU 180300Z AS NEEDED. THE FOLLOWING  
ROUTES HAVE BEEN DEVELOPED TO MITIGATE DEPARTURE DELAYS OUT OF THE  
NEW YORK AND DC METROPOLITAN AREA AND TO SUPPORT THE EAST COAST  
SECTORS DURING HIGH VOLUME.

\*\*\*THESE ROUTES/ALTITUDES ARE RECOMMENDED AND ENCOURAGED FOR USE IN  
ORDER TO MITIGATE DELAYS AND BALANCE DEMAND\*\*\*

THESE ROUTES/ALTITUDES OR PORTIONS OF THESE ROUTES/ALTITUDES WILL  
BECOME REQUIRED WHEN VOLUME DICTATES. CUSTOMER PARTICIPATION IN  
USING THESE ROUTES PRIOR TO AN EVENT MAY ELIMINATE THE NEED FOR  
REQUIRED ROUTES AND/OR ADDITIONAL INITIATIVES.

ZNY/ZDC WILL TACTICALLY ADJUST FLIGHTS TO MAXIMIZE THROUGHPUT.

PRIMARY FLORIDA AIRPORTS

EAST COAST - MCO, MIA, FLL, FXE, BCT, PBI, SUA, OPF, TMB

WEST COAST - APF, FMY, RSW, TPA, SRQ, PIE, MKY

-----  
TEB/MMU/CDW/HPN

-TO ALL FLORIDA DESTINATIONS VIA: BIGGY/LANNA/BEADS

EWR/LGA/JFK/PHL/DC METROS (JFK MAY USE RBV J230 COPEL J75)

-TO MCO AND WEST COAST FL DESTINATIONS FILE VIA: BIGGY J75

ZDC/PHL

-TO CARIBBEAN DESTINATIONS VIA: B24/AR9

N90 DEPARTURES TO ATL AND CLT MAY BE ISSUED:

CLT - FLIRT J6 HVQ LNDIZ PARQR3 CLT

CLT - LEJOY HVQ LNDIZ PARQR3 CLT

ATL - FLIRT J6 HVQ HLRRY ONDRE1 ATL

ATL - LEJOY HVQ HLRRY ONDRE1 ATL

## ForeFlight online briefing 2034Z

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ADDITIONAL ROUTING INFORMATION:

FLIGHTS ARRIVING TEB/MMU/CDW/HPN/PHL/DC METROS (EXCLUDING CARIBBEAN DEPARTING TRAFFIC) ARE ENCOURAGED TO FILE PREF ROUTES INLAND VIA SAV J207 AND SAV CHS J165

FLIGHTS DEPARTING EWR LGA TEB MMU PHL HPN LANDING ZLA ZAB ZDV ZOA SHOULD FILE J64 AND NORTH. E.G. J64, J60, Q436, Q818 CDRS.

FLIGHTS FILING AZEZU OR HARP ROUTES MAY BE EXEMPT FROM THESE ROUTES.

SERMN SOUTH WILL BE REQUIRED TO THE DC METROS AS NEEDED.

WHITE/WAVEY REROUTE (WAVEY SHUFFLE) MAY BE USED IF AVAILABLE.

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FUEL ADVISORY:

AIRCRAFT DEPARTING ZNY/ZDC LANDING ATL/CLT ARE REQUESTED TO FILE AOB FL320

USERS SHOULD PLAN FOR POSSIBLE FINAL ALTITUDE CAPPING AOB FL340-FL320 ALONG THE EAST COAST FROM OOD/WHITE/WAVEY/BEADS/COLIN LANDING FLORIDA DESTINATIONS AS FOLLOWS:

AIRCRAFT DEPARTING ZNY/ZDC LANDING NORTH OF MCO ARE REQUESTED TO FILE AOB FL320

AIRCRAFT DEPARTING ZNY/ZDC LANDING MCO/ORL ARE REQUESTED TO FILE AOB FL340

ADDITIONALLY, TUNNELING (TUCKING, EARLY DESCENT) IS PROBABLE FOR NORTHBOUND AR AND INLAND TRAFFIC AOB FL330 LANDING ZDC AND ZNY

AIRCRAFT DEPARTING ZJX/ZMA LANDING DC METRO AND PHL VIA J121/ARS ARE REQUESTED TO FILE AOB FL330

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HOTLINE ACTIVATION: THE NEW YORK HOTLINE TO BE ACTIVATED WHEN NEEDED. 1-540-359-3200 PIN 2778.

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REMARKS: ADDITIONAL INITIATIVES ARE PROBABLE DURING THIS PERIOD.  
170025-180330  
18/02/17 00:25 DCCOPS.lxstn19

Advisory ID: 040

Affected Location: None

Reporting ARTCC: DCC

Advisory Effective Start Time: Sat Feb 17 04:27:00 UTC 2018

Advisory Effective End Time: Sat Mar 10 10:27:00 UTC 2018

Advisory Text: ATCSCC ADVZY 040 DCC 02/17/2018 VOLCANIC ACTIVITY BULLETIN - MAYON 273030

## ForeFlight online briefing 2034Z

FVFE01 RJTD 170427 WSI UKS:170429  
VA ADVISORY  
DTG: 20180217/0427Z  
VAAC: TOKYO  
VOLCANO: MAYON 273030  
PSN: N1315 E12341  
AREA: PHILIPPINES  
SUMMIT ELEV: 2462M  
ADVISORY NR: 2018/131  
INFO SOURCE: HIMAWARI-8 PHIVOLCS RPHI  
AVIATION COLOUR CODE: NIL  
ERUPTION DETAILS: ERUPTION VA CLD UNKNOWN REPORTED AT 20180217/0416Z  
OBS VA DTG: 17/0410Z  
OBS VA CLD: VA NOT IDENTIFIABLE FM SATELLITE DATA WIND FL180  
110/11KT

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  
170427-101027

Advisory ID: 061  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Sat Feb 17 12:10:00 UTC 2018  
Advisory Effective End Time: Sun Feb 18 05:00:00 UTC 2018  
Advisory Text: ATCSCC ADVZY 061 DCC 02/17/2018 TCA/HOTLINE ISSUE REQUEST PAGE  
ACTIVATION  
EVENT TIME: 17/1200 - 18/0400  
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.  
171210-180500  
18/02/17 12:10 DCCOPS.lxstn24

Advisory ID: 066  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Sat Feb 17 12:54:00 UTC 2018  
Advisory Effective End Time: Sun Feb 18 04:00:00 UTC 2018  
Advisory Text: ATCSCC ADVZY 066 DCC 02/17/18 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 171530 TO 180400  
PROBABILITY OF EXTENSION: LOW  
REMARKS: SEE DYNAMIC LIST FOR UPDATES. AR'S/AZEZU RTES UNUSEABLE TO  
THESE 16 DESTINATIONS.



## ForeFlight online briefing 2034Z

ASSOCIATED RESTRICTIONS:  
MODIFICATIONS:  
ROUTES:

| ORIG<br>---- | DEST<br>----   | ROUTE<br>-----   |
|--------------|--|--|
| UNKN         | MCO ORL ISM SFB<br>TPA SRQ PIE MCF<br>LAL TPF SPG GIF<br>RSW FMY APF MKY | UPT RTE:DUE TO MILITARY<br>ACTIVITY, ZMA/ZJX ADVISE<br>AR6/AR15 WEST OF HIBAC AND<br>HIBAC TRANSITIONS ARE NOT<br>AVAILABLE TO THESE<br>DESTINATIONS. USERS SHOULD<br>FILE ALTERNATE ROUTES. |

TMI ID: RRDCC066  
171254-180400  
18/02/17 12:54 DCCOPS.lxstn21

Advisory ID: 070  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Sat Feb 17 13:10:00 UTC 2018  
Advisory Effective End Time: Sun Feb 18 04:30:00 UTC 2018  
Advisory Text: ATCSCC ADVZY 070 DCC 02/17/18 FCA RQD  
NAME: FCAEWR:WIND\_ROUTE\_EWR  
CONSTRAINED AREA: ZNY  
REASON: VOLUME  
INCLUDE TRAFFIC: MSP/ZAB/ZDV/ZKC/ZLA/ZLC/ZMP/ZOA/ZSE DEPARTURES TO  
EWR  
FACILITIES INCLUDED: ZAB/ZAU/ZDV/ZID/ZKC/ZLA/ZLC/ZMP/ZNY/ZOA/ZOB/ZSE  
FLIGHT STATUS: ALL\_FLIGHTS  
VALID: FCA ENTRY TIME FROM 171700 TO 180430  
PROBABILITY OF EXTENSION: NONE  
REMARKS: SEE DYNAMIC LIST FOR UPDATES.  
ASSOCIATED RESTRICTIONS:  
MODIFICATIONS:  
ROUTES:

| ORIG<br>----                       | DEST<br>---- | ROUTE<br>-----   |
|------------------------------------|--------------|--|
| MSP                                | EWR          | >ODI KG78K KG72M EVOTE<br>NELLS KEEHO J584 SLT< FQM3     |
| ZAB ZDV ZKC ZLA<br>ZLC ZMP ZOA ZSE | EWR          | >SPI VHP ROD DORET J584<br>SLT< FQM3                     |
| ZAB ZDV ZKC ZLA<br>ZLC ZMP ZOA ZSE | EWR          | >KK45G KI51M ROD DORET J584<br>SLT< FQM3                 |
| ZAB ZDV ZKC ZLA<br>ZLC ZMP ZOA ZSE | EWR          | >BUM VHP ROD DORET J584<br>SLT< FQM3                     |
| ZAB ZDV ZKC ZLA<br>ZLC ZMP ZOA ZSE | EWR          | >DSM EVOTE NELLS KEEHO J584<br>SLT< FQM3                 |
| ZAB ZDV ZKC ZLA<br>ZLC ZOA ZSE     | EWR          | >PXV ROD DORET J584 SLT<<br>FQM3                         |
| ZAB ZDV ZLA ZLC<br>ZOA ZSE         | EWR          | >GEP ODI KG78K KG72M EVOTE<br>NELLS KEEHO J584 SLT< FQM3 |

TMI ID: RRDCC070  
171310-180430  
18/02/17 13:10 DCCOPS.lxstn29

Advisory ID: 069

## ForeFlight online briefing 2034Z

Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Sat Feb 17 13:10:00 UTC 2018  
Advisory Effective End Time: Sun Feb 18 04:30:00 UTC 2018  
Advisory Text: ATCSCC ADVZY 069 DCC 02/17/18 FCA RQD  
NAME: FCAJFK:WIND\_ROUTE\_JFK  
CONSTRAINED AREA: ZNY  
REASON: VOLUME  
INCLUDE TRAFFIC: MSP/ZAB/ZDV/ZKC/ZLA/ZLC/ZMP/ZOA/ZSE DEPARTURES TO  
JFK  
FACILITIES INCLUDED: ZAB/ZAU/ZDV/ZID/ZKC/ZLA/ZLC/ZMP/ZNY/ZOA/ZOB/ZSE  
FLIGHT STATUS: ALL\_FLIGHTS  
VALID: FCA ENTRY TIME FROM 171700 TO 180430  
PROBABILITY OF EXTENSION: NONE  
REMARKS: SEE DYNAMIC LIST FOR UPDATES.  
ASSOCIATED RESTRICTIONS:  
MODIFICATIONS:  
ROUTES:

| ORIG            | DEST | ROUTE                                       |
|-----------------|------|---|
| ----            | ---- | -----                                       |
| MSP             | JFK  | MSP >DLL HASTE DAFLU J70<br>LVZ< LENDY6     |
| ZAB ZDV ZKC ZLA | JFK  | >SPI VHP ROD DJB JHW J70<br>LVZ< LENDY6     |
| ZLC ZMP ZOA ZSE |      |   |
| ZAB ZDV ZKC ZLA | JFK  | >KK54K KI570 ROD DJB JHW<br>J70 LVZ< LENDY6 |
| ZLC ZMP ZOA ZSE |      |   |
| ZAB ZDV ZKC ZLA | JFK  | >PXV ROD DJB JHW J70 LVZ<<br>LENDY6         |
| ZLC ZOA ZSE     |      |   |
| ZAB ZDV ZLA ZLC | JFK  | >FOD KG75M DAFLU J70 LVZ<<br>LENDY6         |
| ZMP ZOA ZSE     |      |   |
| ZLC ZOA ZSE     | JFK  | >GEP DLL HASTE DAFLU J70<br>LVZ< LENDY6     |

TMI ID: RRDCC069  
171310-180430  
18/02/17 13:10 DCCOPS.lxstn29

Advisory ID: 079  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Sat Feb 17 13:55:00 UTC 2018  
Advisory Effective End Time: Sun Feb 18 13:45:00 UTC 2018  
Advisory Text: ATCSCC ADVZY 079 DCC 02/17/2018 CARIBBEAN OUTLOOK\_FYI  
EVENT TIME: 17/1315 - 18/1315Z  
TERMINAL/ENROUTE CONSTRAINTS:

ZMA/ZJX-VOLUME

1. AFPS  
FCAHU5 UNTIL 17/2159Z  
FCAHU7 UNTIL 17/1959Z  
FCAJX7 UNTIL 17/1859Z
2. ZSU - NON RADAR PROCEDURES/ROUTES FOR TKPK LTFC
3. ROUTES - VARIOUS CUBA/CARIBBEAN DESTINATIONS, SEE CURRENT ADVISORIES
4. ANSP  
NORMAL OPERATIONS, NO ISSUES.

## ForeFlight online briefing 2034Z

TELCON PHONE NUMBER: (540)359-3200  
PIN 2316# NEXT PLANNING TELCON: 18/1315Z.  
171355-181345  
18/02/17 13:55 DCCOPS.lxstn28

Advisory ID: 089  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Sat Feb 17 15:14:00 UTC 2018  
Advisory Effective End Time: Sun Feb 18 15:00:00 UTC 2018  
Advisory Text: ATCSCC ADVZY 089 DCC 02/17/2018 US/MEXICO OUTLOOK\_FYI  
EVENT TIME: 17/1430 - 18/1430

### TERMINAL CONSTRAINTS:

MMMX- RWY 05R/23L CLOSED 1600Z-2300Z. POSSIBLE DELAYS. REFER TO  
NOTAM.  
MMPR- 15MIT FROM ZHU/ZAB 1600Z-2300Z  
MMSD- 15MIT FROM ZHU/ZAB 1600Z-2300Z  
MMUN- 20 MIT FROM ZHU 1500Z-2300Z

### ENROUTE CONSTRAINTS:

ZMZ- 1700Z-2300Z  
OFFLOAD ROUTES  
ZLA: 30MIT FOR OVERFLIGHTS VIA TIJ/MXL  
20 MIT LAX DEPTS  
ZAB: 30 MIT OVERFLIGHTS  
30 MIT PHX DEPTS  
ZMO- MMSD 15MIT / MMPR 15MIT 1600Z-2300Z  
ZMR- 1500Z-2300Z  
MMUN ARRIVAL ROUTES [NO A766] / 20MIT

AFP'S:  
FCAHU5: 1600Z - 2159Z  
FCAHU7: 1600Z - 1959Z

TELCON PHONE NUMBER: (540) 359-3200 PIN 2444#  
NEXT PLANNING TELCON 18/1430Z.  
171514-181500  
18/02/17 15:14 DCCOPS.lxstn10

Advisory ID: 091  
Affected Location: DCC  
Reporting ARTCC: ZBW  
Advisory Effective Start Time: Sat Feb 17 16:37:00 UTC 2018  
Advisory Effective End Time: Sun Feb 18 05:30:00 UTC 2018  
Advisory Text: ATCSCC ADVZY 091 DCC/ZBW 02/17/2018 NATOTS\_RQD  
EVENT TIME: 17/2100 - 18/0500

NORTH ATLANTIC ADVISORY FOR 02/17/18 2100Z - 02/18/18 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 R/ JFK..GREKI..JUDDS..MARTN..TAFFY.N503A.RIKAL.NATR

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TRACK S/ JFK..GREKI..JUDDS..MARTN..TOPPS.N441A.TUDEP.NATS  
TRACK T/ JFK..GREKI..JUDDS..MARTN..EBONY.N411B.UMESI.NATT  
TRACK U/ JFK..MERIT..HFD..PUT..WITCH..ALLEX.N379A.ALLRY.NATU  
TRACK U/ JFK..BETTE..ACK..ALLEX.N379A.ALLRY.NATU  
TRACK V/ JFK..BETTE..ACK..TUSKY.N321A.ELSIR.NATV  
TRACK W/ JFK..BETTE..ACK..BRADD.N285A.IBERG.NATW  
TRACK X/ JFK..HAPIE..YAHOO..KANNI.N253A.JOOPY.NATX  
TRACK Y/ JFK..HAPIE..YAHOO..WHALE.N193A.NICSO.NATY

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### EWB DEPARTURES MUST FILE:

TRACK R/ EWR..GREKI..JUDDS..MARTN..TAFFY  
TRACK S/ EWR..GREKI..JUDDS..MARTN..TOPPS  
TRACK T/ EWR..GREKI..JUDDS..MARTN..EBONY  
TRACK U/ EWR..MERIT..HFD..PUT..WITCH..ALLEX  
TRACK V/ EWR..MERIT..HFD..PUT..BOS..TUSKY  
TRACK W/ EWR..MERIT..HFD..PUT..BOS..BRADD  
TRACK X/ EWR..MERIT..HFD..PUT..BOS..KANNI  
TRACK Y/ EWR..MERIT..HFD..PUT..BOS..WHALE

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### PHL DEPARTURES MUST FILE:

TRACK R/ PHL..DITCH.J225.JFK..PUT..TAFFY  
TRACK S/ PHL..DITCH.J225.JFK..PUT..TOPPS  
TRACK T/ PHL..DITCH.J225.JFK..PUT..EBONY  
TRACK U/ PHL..DITCH.J225.JFK..PUT..WITCH..ALLEX  
TRACK V/ PHL..DITCH.V312.JIMEE..WAVEY..SHLEP..ACK..TUSKY  
TRACK W/ PHL..DITCH.V312.JIMEE..WAVEY..SHLEP..ACK..BRADD  
TRACK X/ PHL..DITCH.V312.JIMEE..WAVEY..SHLEP..YAHOO..KANNI  
TRACK Y/ PHL..DITCH.V312.JIMEE..WAVEY..SHLEP..YAHOO..WHALE

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### DC METRO DEPARTURES MUST FILE:

TRACK R/ SWANN..BROSS.J42.RBV..LLUND..BAYYS..PUT..TAFFY  
TRACK S/ SWANN..BROSS.J42.RBV..LLUND..BAYYS..PUT..TOPPS  
TRACK T/ SWANN..BROSS.J42.RBV..LLUND..BAYYS..PUT..EBONY  
TRACK U/ SWANN..BROSS.J42.RBV..LLUND..BAYYS..PUT..WITCH..ALLEX  
TRACK V/ SWANN..BROSS.J42.RBV..ACK..TUSKY  
TRACK V/ AGARD..SIE.J121.SHLEP..ACK..TUSKY  
TRACK W/ SWANN..BROSS.J42.RBV..ACK..BRADD  
TRACK W/ AGARD..SIE.J121.SHLEP..ACK..BRADD  
TRACK X/ SWANN..BROSS.J42.RBV..YAHOO..KANNI  
TRACK X/ AGARD..SIE.J121.SHLEP..YAHOO..KANNI  
TRACK Y/ SWANN..BROSS.J42.RBV..YAHOO..WHALE  
TRACK Y/ AGARD..SIE.J121.SHLEP..YAHOO..WHALE

### \*\*\*\*\*FOREIGN AIR CARRIERS DEPARTING IAD MUST FILE:\*\*\*\*\*

VIA JCOBY3.AGARD OR JCOBY3.SWANN  
\*\*\*\*\*THEN JOIN ROUTES ABOVE\*\*\*\*\*

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### ZBW OVERFLIGHTS MUST FILE:

TRACK R/ RBV..LLUND..BAYYS..PUT..TAFFY  
TRACK S/ RBV..LLUND..BAYYS..PUT..TOPPS  
TRACK T/ RBV..LLUND..BAYYS..PUT..EBONY  
TRACK U/ RBV..LLUND..BAYYS..PUT..WITCH..ALLEX  
TRACK V/ RBV.J62.ACK..TUSKY  
TRACK V/ J174.RIFLE..ACK..TUSKY  
TRACK W/ RBV.J62.ACK..BRADD  
TRACK W/ J174.RIFLE..ACK..BRADD  
TRACK X/ RBV..RIFLE..YAHOO..KANNI  
TRACK X/ J174.RIFLE..YAHOO..KANNI  
TRACK Y/ RBV..RIFLE..YAHOO..WHALE

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TRACK Y/ J174.RIFLE..YAHOO..WHALE

\*\*\*NOTE: ZBW OVERFLIGHTS VIA TRACKS R/ THRU U/ MAY FILE ANYWHERE  
WEST OF A LINE RBV..LLUND..BAYYS\*\*\*

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ZBW TMU 603-879-6666, ZNY TMU 631-468-1386, ZDC TMU 703-771-3504

171637-180530  
18/02/17 16:37 DCCOPS.lxstn32

Advisory ID: 101  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Sat Feb 17 17:58:00 UTC 2018  
Advisory Effective End Time: Tue Feb 20 18:02:00 UTC 2018  
Advisory Text: ATCSCC ADVZY 101 DCC 02/17/2018 VOLCANIC ACTIVITY BULLETIN -  
POPOCATEPETL 341090  
FVXX20 KNES 171758 WSI UKS:171802  
VA ADVISORY  
DTG: 20180217/1758Z

VAAC: WASHINGTON

VOLCANO: POPOCATEPETL 341090  
PSN: N1901 W09837

AREA: MEXICO

SUMMIT ELEV: 17802 FT (5426 M)

ADVISORY NR: 2018/104

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

ERUPTION DETAILS: VA EM ARND 17/1740Z

OBS VA DTG: 17/1750Z

OBS VA CLD: SFC/FL200 N1909 W09845 - N1902 W09837  
- N1859 W09837 - N1905 W09849 - N1909 W09845 MOV  
NW 10-15KT

FCST VA CLD +6HR: 18/0000Z SFC/FL200 NO ASH EXP

FCST VA CLD +12HR: 18/0600Z NO ASH EXP

FCST VA CLD +18HR: 18/1200Z NO ASH EXP

RMK: VA IS SEEN IN STLT IMAGERY MOV TO THE NW.  
MODELS SUGGEST FL200 BASED ON MOV. VA IS EXPECTED  
TO DISP WITHIN 6-HRS. ...WHISNANT

NXT ADVISORY: WILL BE ISSUED BY 20180218/0000Z

201802171758-201802180000

## ForeFlight online briefing 2034Z

Advisory ID: 105  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Sat Feb 17 18:57:00 UTC 2018  
Advisory Effective End Time: Tue Feb 20 18:02:00 UTC 2018  
Advisory Text: ATCSCC ADVZY 105 DCC 02/17/2018 VOLCANIC ACTIVITY BULLETIN - MAYON 273030  
FVFE01 RJTD 171857 WSI UKS:171859  
VA ADVISORY  
DTG: 20180217/1857Z  
VAAC: TOKYO  
VOLCANO: MAYON 273030  
PSN: N1315 E12341  
AREA: PHILIPPINES  
SUMMIT ELEV: 2462M  
ADVISORY NR: 2018/133  
INFO SOURCE: HIMAWARI-8 PHIVOLCS RPHI  
AVIATION COLOUR CODE: NIL  
ERUPTION DETAILS: ERUPTION AT 20180217/1759Z VA CLD UNKNOWN REPORTED  
OBS VA DTG: 17/1830Z  
OBS VA CLD: VA NOT IDENTIFIABLE FM SATELLITE DATA WIND FL180 110/10KT  
  
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=  
  
201802171857-201802180057

Advisory ID: 112  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Sat Feb 17 19:30:00 UTC 2018  
Advisory Effective End Time: Sun Feb 18 04:30:00 UTC 2018  
Advisory Text: ATCSCC ADVZY 112 DCC 02/17/18 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 171700 TO 180430  
PROBABILITY OF EXTENSION: NONE  
REMARKS: REPLACES ADVZY 070. SEE DYNAMIC LIST FOR UPDATES.  
ASSOCIATED RESTRICTIONS:  
MODIFICATIONS: ZFW/ZHU/ZME DEPTS ADDED.  
ROUTES:

| ORIG            | DEST | ROUTE  |
|-----------------|------|--|
| ----            | ---- | -----  |
| MSP             | EWR  | >ODI KG78K KG72M EVOTE<br>NELLS KEEHO J584 SLT< FQM3 |
| ZAB ZDV ZKC ZLA | EWR  | >SPI VHP ROD DORET J584<br>SLT< FQM3                 |
| ZLC ZMP ZOA ZSE |      |  |
| ZAB ZDV ZKC ZLA | EWR  | >KK45G KI51M ROD DORET J584<br>SLT< FQM3             |
| ZLC ZMP ZOA ZSE |      |  |

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|                 |     |                             |
|-----------------|-----|-----------------------------|
| ZAB ZDV ZKC ZLA | EWR | >BUM VHP ROD DORET J584     |
| ZLC ZMP ZOA ZSE |     | SLT< FQM3                   |
| ZAB ZDV ZKC ZLA | EWR | >DSM EVOTE NELLs KEEHO J584 |
| ZLC ZMP ZOA ZSE |     | SLT< FQM3                   |
| ZAB ZDV ZKC ZLA | EWR | >PXV ROD DORET J584 SLT<    |
| ZLC ZOA ZSE     |     | FQM3                        |
| ZAB ZDV ZLA ZLC | EWR | >GEP ODI KG78K KG72M EVOTE  |
| ZOA ZSE         |     | NELLs KEEHO J584 SLT< FQM3  |
| ZFW ZHU ZME     | EWR | >MEM Q29 DORET J584 SLT<    |
|                 |     | FQM3                        |

TMI ID: RRDCC070  
 171930-180430  
 18/02/17 19:30 DCCOPS.lxstn10

Advisory ID: 116  
 Affected Location: None  
 Reporting ARTCC: DCC  
 Advisory Effective Start Time: Sat Feb 17 19:31:00 UTC 2018  
 Advisory Effective End Time: Sun Feb 18 04:30:00 UTC 2018  
 Advisory Text: ATCSCC ADVZY 116 DCC 02/17/18 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 171700 TO 180430  
 PROBABILITY OF EXTENSION: NONE  
 REMARKS: REPLACES ADVZY 069. SEE DYNAMIC LIST FOR UPDATES.  
 ASSOCIATED RESTRICTIONS:  
 MODIFICATIONS: ZFW/ZHU/ZME DEPTS ADDED.  
 ROUTES:

| ORIG            | DEST | ROUTE                                   |
|-----------------|------|---|
| ----            | ---- | -----                                   |
| MSP             | JFK  | MSP >DLL HASTE DAFLU J70<br>LVZ< LENDY6 |
| ZAB ZDV ZKC ZLA | JFK  | >SPI VHP ROD DJB JHW J70                |
| ZLC ZMP ZOA ZSE |      | LVZ< LENDY6                             |
| ZAB ZDV ZKC ZLA | JFK  | >KK54K KI570 ROD DJB JHW                |
| ZLC ZMP ZOA ZSE |      | J70 LVZ< LENDY6                         |
| ZAB ZDV ZKC ZLA | JFK  | >PXV ROD DJB JHW J70 LVZ<               |
| ZLC ZOA ZSE     |      | LENDY6                                  |
| ZAB ZDV ZLA ZLC | JFK  | >FOD KG75M DAFLU J70 LVZ<               |
| ZMP ZOA ZSE     |      | LENDY6                                  |
| ZFW ZHU ZME     | JFK  | >MEM Q29 JHW J70 LVZ<                   |
|                 |      | LENDY6                                  |
| ZLC ZOA ZSE     | JFK  | >GEP DLL HASTE DAFLU J70                |
|                 |      | LVZ< LENDY6                             |

TMI ID: RRDCC069  
 171931-180430  
 18/02/17 19:31 DCCOPS.lxstn10

Advisory ID: 120  
 Affected Location: None  
 Reporting ARTCC: DCC

## ForeFlight online briefing 2034Z

Advisory Effective Start Time: Sat Feb 17 19:55:00 UTC 2018  
Advisory Effective End Time: Tue Feb 20 18:02:00 UTC 2018  
Advisory Text: ATCSCC ADVZY 120 DCC 02/17/2018 VOLCANIC ACTIVITY BULLETIN - FUEGO 342090

FVXX23 KNES 171955 WSI DDS:171956

VA ADVISORY

DTG: 20180217/1955Z

VAAC: WASHINGTON

VOLCANO: FUEGO 342090

PSN: N1428 W09052

AREA: GUATEMALA

SUMMIT ELEV: 12346 FT (3763 M)

ADVISORY NR: 2018/141

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

ERUPTION DETAILS: ONGOING ACT

OBS VA DTG: 17/1930Z

OBS VA CLD: SFC/FL220 N1431 W09052 - N1419 W09037  
- N1410 W09052 - N1424 W09057 - N1428 W09054 -  
N1431 W09052 MOV S 5KT

FCST VA CLD +6HR: 18/0130Z SFC/FL220 N1429 W09053  
- N1428 W09052 - N1412 W09059 - N1418 W09110 -  
N1429 W09053

FCST VA CLD +12HR: 18/0730Z SFC/FL220 NO ASH EXP

FCST VA CLD +18HR: 18/1330Z NO ASH EXP

RMK: VA IS NOW SEEN IN STLT IMAGERY MOV TO THE SE  
AND EXTD ABT 18 NMI FM SUMMIT. MODELS SUGGEST  
FL220 BASED ON SE MOV. MODELS SUGGEST A MORE SSW  
MOV AT T+6. ...WHISNANT

NXT ADVISORY: WILL BE ISSUED BY 20180218/0200Z

201802171955-201802180200

Advisory ID: 124

Affected Location: None

Reporting ARTCC: DCC

Advisory Effective Start Time: Sat Feb 17 21:09:00 UTC 2018

Advisory Effective End Time: Sun Feb 18 03:09:00 UTC 2018

Advisory Text: ATCSCC ADVZY 124 DCC 02/17/2018 VOLCANIC ACTIVITY BULLETIN - AOBA 257030

FVPS01 NZKL 172107 WSI UKS:172108

VA ADVISORY

DTG: 20180217/2107Z

VAAC: WELLINGTON

VOLCANO: AOBA 257030

PSN: S1524 E16750

AREA: VANUATU

SUMMIT ELEV: 1496M



## ForeFlight online briefing 2034Z

ADVISORY NR: 2018/29  
INFO SOURCE: HIMAWARI-8  
AVIATION COLOUR CODE: UNKNOWN  
ERUPTION DETAILS: CONTINUOUS VA EMISSION  
OBS VA DTG: 17/2026Z  
OBS VA CLD: SFC/FL150 S1500 E16730 - S1700 E16645 - S1700  
E16845 - S1615 E16915 - S1500 E16830 MOV W 5KT SFC/FL180  
S1515 E16745 - S1530 E16745 - S1530 E16800 - S1515 E16800  
MOV SW 5KT  
FCST VA CLD +6 HR: 18/0226Z SFC/FL150 S1500 E16730 - S1700  
E16645 - S1700 E16845 - S1615 E16915 - S1500 E16830  
SFC/FL180 S1530 E16745 - S1530 E16800 - S1515 E16800 - S1515  
E16745  
FCST VA CLD +12 HR: 18/0826Z SFC/FL120 S1500 E16715 - S1700  
E16645 - S1700 E16845 - S1615 E16900 - S1430 E16815  
FCST VA CLD +18 HR: 18/1426Z SFC/FL120 S1445 E16700 - S1715  
E16630 - S1715 E16845 - S1615 E16845 - S1415 E16815  
RMK: VA PLUME CLEARLY IDENTIFIABLE ON SAT IMAGERY EXTENDING  
TO SOUTHERN . VA HEIGHT AND MOVEMENT BASED ON SAT IMAGERY,  
MODEL GUIDANCE AND NOUMEA 17/12Z SOUNDING.  
NXT ADVISORY: NO LATER THAN 20180218/0307Z  
172109-180309

Advisory ID: 129  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Sat Feb 17 22:02:00 UTC 2018  
Advisory Effective End Time: Sun Feb 18 03:02:00 UTC 2018  
Advisory Text: ATCSCC ADVZY 129 DCC 02/17/2018 VOLCANIC ACTIVITY BULLETIN - FUEGO  
342090  
FVXX23 KNES 172156 WSI DDS:172158  
VA ADVISORY  
DTG: 20180217/2156Z

VAAC: WASHINGTON

VOLCANO: FUEGO 342090  
PSN: N1428 W09052

AREA: GUATEMALA

SUMMIT ELEV: 12346 FT (3763 M)

ADVISORY NR: 2018/142

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

ERUPTION DETAILS: ONGOING VA EMS

OBS VA DTG: 17/2115Z

OBS VA CLD: SFC/FL220 N1431 W09052 - N1413 W09012  
- N1353 W09026 - N1424 W09057 - N1428 W09054 -  
N1431 W09052 MOV SE 10-15KT

FCST VA CLD +6HR: 18/0330Z SFC/FL220 N1429 W09053  
- N1428 W09052 - N1402 W09045 - N1411 W09117 -  
N1429 W09053

FCST VA CLD +12HR: 18/0930Z SFC/FL180 N1435  
W09126 - N1429 W09053 - N1427 W09052 - N1410

## ForeFlight online briefing 2034Z

W09118 - N1435 W09126

FCST VA CLD +18HR: 18/1530Z SFC/FL180 N1436  
W09125 - N1429 W09053 - N1427 W09052 - N1411  
W09118 - N1436 W09125

RMK: VA SEEN MOV TO THE SE AND EXTD ABT 25 NMI FM  
SUMMIT. NWP MODEL GUIDANCE SUGGEST VA TO FL220  
BASED ON MOV. VA LOWERED AT T+12 HRS BASED ON  
RECENT ACT ALTHOUGH CONFIDENCE IN T+12 AND T+18  
HRS IS LOW. ...KIBLER

NXT ADVISORY: WILL BE ISSUED BY 20180218/0400Z  
172202-180302

Advisory ID: 130  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Sat Feb 17 22:03:00 UTC 2018  
Advisory Effective End Time: Sun Feb 18 05:03:00 UTC 2018  
Advisory Text: ATCSCC ADVZY 130 DCC 02/17/2018 VOLCANIC ACTIVITY BULLETIN - FUEGO  
342090  
FVXX23 KNES 172156 WSI UKS:172201  
VA ADVISORY  
DTG: 20180217/2156Z

VAAC: WASHINGTON

VOLCANO: FUEGO 342090  
PSN: N1428 W09052

AREA: GUATEMALA

SUMMIT ELEV: 12346 FT (3763 M)

ADVISORY NR: 2018/142

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

ERUPTION DETAILS: ONGOING VA EMS

OBS VA DTG: 17/2115Z

OBS VA CLD: SFC/FL220 N1431 W09052 - N1413 W09012  
- N1353 W09026 - N1424 W09057 - N1428 W09054 -  
N1431 W09052 MOV SE 10-15KT

FCST VA CLD +6HR: 18/0330Z SFC/FL220 N1429 W09053  
- N1428 W09052 - N1402 W09045 - N1411 W09117 -  
N1429 W09053

FCST VA CLD +12HR: 18/0930Z SFC/FL180 N1435  
W09126 - N1429 W09053 - N1427 W09052 - N1410  
W09118 - N1435 W09126

FCST VA CLD +18HR: 18/1530Z SFC/FL180 N1436  
W09125 - N1429 W09053 - N1427 W09052 - N1411  
W09118 - N1436 W09125

RMK: VA SEEN MOV TO THE SE AND EXTD ABT 25 NMI FM  
SUMMIT. NWP MODEL GUIDANCE SUGGEST VA TO FL220

## ForeFlight online briefing 2034Z

BASED ON MOV. VA LOWERED AT T+12 HRS BASED ON  
RECENT ACT ALTHOUGH CONFIDENCE IN T+12 AND T+18  
HRS IS LOW. ...KIBLER

NXT ADVISORY: WILL BE ISSUED BY 20180218/0400Z  
172203-180503

Advisory ID: 140  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Sat Feb 17 23:06:00 UTC 2018  
Advisory Effective End Time: Sun Feb 18 05:06:00 UTC 2018  
Advisory Text: ATCSCC ADVZY 140 DCC 02/17/2018 VOLCANIC ACTIVITY BULLETIN -  
REVENTADOR 352010  
FVXX21 KNES 172258 WSI UKS:172303  
VA ADVISORY  
DTG: 20180217/2258Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010  
PSN: S0004 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2018/167

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

ERUPTION DETAILS: ONGOING VA EMS

OBS VA DTG: 17/2230Z

OBS VA CLD: SFC/FL160 N0008 W07800 - S0004  
W07739 - S0005 W07740 - S0002 W07805 - N0008  
W07800 MOV W 5KT

FCST VA CLD +6HR: 18/0430Z SFC/FL160 N0008 W07805  
- S0004 W07739 - S0005 W07740 - S0003 W07808 -  
N0008 W07805

FCST VA CLD +12HR: 18/1030Z SFC/FL160 N0009  
W07806 - S0004 W07738 - S0005 W07739 - S0003  
W07808 - N0009 W07806

FCST VA CLD +18HR: 18/1630Z SFC/FL160 N0009  
W07806 - S0004 W07738 - S0005 W07739 - S0003  
W07808 - N0009 W07806

RMK: VA EXTD 25 NM WNW OF VOLCANO AND SEEN IN  
STLT IMAGERY. NWP MODEL GUIDANCE CONTS TO SHOW  
A W-WARD MOV THROUGH T+18 HRS. ...KIBLER

NXT ADVISORY: WILL BE ISSUED BY 20180218/0500Z  
172306-180506

Advisory ID: 143  
Affected Location: None

## ForeFlight online briefing 2034Z

Reporting ARTCC: DCC  
Advisory Effective Start Time: Sat Feb 17 23:54:00 UTC 2018  
Advisory Effective End Time: Sun Feb 18 05:54:00 UTC 2018  
Advisory Text: ATCSCC ADVZY 143 DCC 02/17/2018 VOLCANIC ACTIVITY BULLETIN -  
POPOCATEPETL 341090  
FVXX20 KNES 172351 WSI FAA:172353  
VA ADVISORY  
DTG: 20180217/2351Z

VAAC: WASHINGTON

VOLCANO: POPOCATEPETL 341090  
PSN: N1901 W09837

AREA: MEXICO

SUMMIT ELEV: 17802 FT (5426 M)

ADVISORY NR: 2018/105

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

ERUPTION DETAILS: VA EM DISP.

OBS VA DTG: 17/2342Z

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 DISP IN STLT IMAGERY. VA NOT SEEN IN  
VOLCANO CAM. NO FURTHER RPTS OF VA ACT.  
...KIBLER

NXT ADVISORY: NO FURTHER ADVISORIES  
172354-180554

Advisory ID: 144  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Sat Feb 17 23:55:00 UTC 2018  
Advisory Effective End Time: Sun Feb 18 06:55:00 UTC 2018  
Advisory Text: ATCSCC ADVZY 144 DCC 02/17/2018 VOLCANIC ACTIVITY BULLETIN -  
POPOCATEPETL 341090  
FVXX20 KNES 172351 WSI UKS:172354  
VA ADVISORY  
DTG: 20180217/2351Z

VAAC: WASHINGTON

VOLCANO: POPOCATEPETL 341090  
PSN: N1901 W09837

AREA: MEXICO

## ForeFlight online briefing 2034Z

SUMMIT ELEV: 17802 FT (5426 M)

ADVISORY NR: 2018/105

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

ERUPTION DETAILS: VA EM DISP.

OBS VA DTG: 17/2342Z

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 DISP IN STLT IMAGERY. VA NOT SEEN IN VOLCANO CAM. NO FURTHER RPTS OF VA ACT.  
...KIBLER

NXT ADVISORY: NO FURTHER ADVISORIES  
172355-180655

Advisory ID: 001

Affected Location: None

Reporting ARTCC: DCC

Advisory Effective Start Time: Sun Feb 18 00:14:00 UTC 2018

Advisory Effective End Time: Sun Feb 18 23:00:00 UTC 2018

Advisory Text: ATCSCC ADVZY 001 DCC 02/18/18 FCA RQD

NAME: FCA014:UPSTATE\_NY\_AND\_CANADA\_VIA\_Q103\_J61

CONSTRAINED AREA: EAST COAST

REASON: VOLUME

INCLUDE TRAFFIC: BUF/CZM/CZU/CZY/IAG/OGS/PIT/ROC DEPARTURES TO UNKN

FACILITIES INCLUDED: CZM/CZU/CZY/ZBW/ZDC/ZJX/ZNY/ZOB/ZTL

FLIGHT STATUS: ALL FLIGHTS

VALID: FCA ENTRY TIME FROM 181200 TO 182300

PROBABILITY OF EXTENSION: LOW

REMARKS: SEE DYNAMIC LIST FOR UPDATES.

ASSOCIATED RESTRICTIONS:

MODIFICATIONS:

ROUTES:

| ORIG            | DEST | ROUTE                       |
|-----------------|------|-----------------------------|
| ----            | ---- | -----                       |
| CZY CZU CZM BUF | UNKN | >EMNEM Q103 PSK CAE<        |
| IAG ROC         |      |                             |
| PIT             | UNKN | >CKB COBBE PSK CAE<         |
| CZY CZU CZM BUF | UNKN | >PSB J61 HUBBS KEMPR ILM<   |
| IAG OGS ROC     |      |                             |
| CZY CZU CZM BUF | UNKN | >PSB J61 HUBBS KEMPR WETRO  |
| IAG OGS ROC     |      | DIW<                        |
| CZY CZU CZM BUF | UNKN | >PSB J61 EDDYS ECG AR8      |
| IAG OGS ROC     |      | OXANA<                      |
| CZY             | UNKN | >PSB J61 HUBBS J193 HCM ISO |
|                 |      | J121 CHS<                   |

TMI ID: RRDCC001

# ForeFlight online briefing 2034Z

180014-182300  
18/02/18 00:14 DCCOPS.lxstn29

Advisory ID: 003  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Sun Feb 18 00:27:00 UTC 2018  
Advisory Effective End Time: Sun Feb 18 23:00:00 UTC 2018  
Advisory Text: ATCSCC ADVZY 003 DCC 02/18/18 FCA RQD  
NAME: FCA022: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 181200 TO 182300  
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<br>----   | DEST<br>----   | ROUTE<br>-----          |
|--|--|-------------------------|
| ZBW ZNY ZDC ZOB<br>ZID ZTL CZY CZU   | MUCC MUCM MUMZ<br>MUHG MUCU MUHA<br>MUVR MUSC MUCF<br>MUCL | >SAV CRG OMN URSUS<     |
| ZBW ZNY ZDC ZOB<br>ZID ZTL ZAU ZME<br>ZKC ZMP ZDV ZFW<br>ZHU ZSE ZLC ZOA<br>ZLA ZAB CZY CZU<br>ZJX | MUCC MUCM MUMZ<br>MUHG MUCU MUHA<br>MUVR MUSC MUCF<br>MUCL | >ATL AMG CRG OMN URSUS< |
| ZMA  | MUCC MUCM MUMZ<br>MUHG MUCU MUHA<br>MUVR MUSC MUCF<br>MUCL | >OMN URSUS<             |
| ZBW ZNY ZDC ZOB<br>ZID ZTL ZAU ZMP<br>CZY CZU  | MUCC MUCM MUMZ<br>MUHG MUCU MUHA<br>MUVR MUSC MUCF<br>MUCL | >URSUS<                 |
| UNKN   | MUCC MUCM MUMZ<br>MUHG MUCU MUHA<br>MUVR MUSC MUCF<br>MUCL | >OHLAA AR24 ZFP URSUS<  |
| UNKN   | MUCC MUCM MUMZ<br>MUHG MUCU MUHA<br>MUVR MUSC MUCF<br>MUCL | >ATL AMG CRG OMN URSUS< |
|  | MUCC MUCM MUMZ<br>MUHG MUCU MUHA<br>MUVR MUSC MUCF<br>MUCL | >OHLAA AR24 ZFP URSUS<  |

TMI ID: RRDCC003  
180027-182300

## ForeFlight online briefing 2034Z

18/02/18 00:27 DCCOPS.lxstn29

Advisory ID: 002  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Sun Feb 18 00:27:00 UTC 2018  
Advisory Effective End Time: Sun Feb 18 23:00:00 UTC 2018  
Advisory Text: ATCSCC ADVZY 002 DCC 02/18/18 FCA RQD  
NAME: FCA023:ZMR\_ARVLS\_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 181200 TO 182300  
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<br>MMTP MGGT | PIE KARTR FIS B646 CANOA |

TMI ID: RRDCC002  
180027-182300  
18/02/18 00:27 DCCOPS.lxstn29

Advisory ID: 006  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Sun Feb 18 00:28:00 UTC 2018  
Advisory Effective End Time: Sun Feb 18 23:00:00 UTC 2018  
Advisory Text: ATCSCC ADVZY 006 DCC 02/18/18 FCA RQD  
NAME: FCA019: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 181200 TO 182300  
PROBABILITY OF EXTENSION: LOW  
REMARKS: SEE 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< |

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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: RRDC006  
180028-182300  
18/02/18 00:28 DCCOPS.lxstn29

Advisory ID: 007  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Sun Feb 18 00:28:00 UTC 2018  
Advisory Effective End Time: Sun Feb 18 23:00:00 UTC 2018  
Advisory Text: ATCSCC ADVZY 007 DCC 02/18/18 FCA RQD  
NAME: FCA018: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 181200 TO 182300  
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 |                         |



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|                 |  |                     |
|-----------------|--|---------------------|
| ZBW ZNY ZDC ZTL | SEGU<br>SCEL SAEZ MKJS<br>SPJC SEQM SVMI<br>SKBO SKRG SKAR<br>SVBI TNCC TNCA<br>SEGU | >SAV CRG OMN URSUS< |
| ZTL             | SCEL SAEZ MKJS<br>SPJC SEQM SVMI<br>SKBO SKRG SKAR<br>SVBI TNCC TNCA<br>SEGU         | >AMG CRG OMN URSUS< |
| ZJX             | SCEL SAEZ MKJS<br>SPJC SEQM SVMI<br>SKBO SKRG SKAR<br>SVBI TNCC TNCA<br>SEGU         | >OMN URSUS<         |
| ZMA             | SCEL SAEZ MKJS<br>SPJC SEQM SVMI<br>SKBO SKRG SKAR<br>SVBI TNCC TNCA<br>SEGU         | >URSUS<             |

TMI ID: RRDCC007  
180028-182300  
18/02/18 00:28 DCCOPS.lxstn29

Advisory ID: 004  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Sun Feb 18 00:28:00 UTC 2018  
Advisory Effective End Time: Sun Feb 18 23:00:00 UTC 2018  
Advisory Text: ATCSCC ADVZY 004 DCC 02/18/18 ROUTE RQD /FL  
NAME: MIDWEST\_TO\_FLORIDA  
CONSTRAINED AREA: EAST COAST  
REASON: VOLUME  
INCLUDE TRAFFIC: BNA/MSP/STL/ZDV/ZKC/ZME DEPARTURES TO  
APF/FLL/FMY/MIA/MKY/PBI/RSW/TPA  
FACILITIES INCLUDED: ZDV/ZJX/ZKC/ZMA/ZME/ZMP/ZTL  
FLIGHT STATUS: ALL FLIGHTS  
VALID: ETD 181200 TO 182300  
PROBABILITY OF EXTENSION: LOW  
REMARKS: Q100 AND Q102 ARE EXEMPT.  
ASSOCIATED RESTRICTIONS:  
MODIFICATIONS:  
ROUTES:

|            |                              |
|------------|------------------------------|
| FROM:      |                              |
| ORIG       | ROUTE - ORIGIN SEGMENTS      |
| ----       | -----                        |
| BNA        | >LGC J73 SZW                 |
| MSP        | >STL J45 BNA J73 SZW         |
| STL        | >BNA J73 SZW                 |
| ZDV        | >RZC LIT MGM SZW             |
| ZKC (-STL) | >SGF MEM MGM SZW             |
| ZME (-BNA) | >MGM SZW                     |
| TO:        |                              |
| DEST       | ROUTE - DESTINATION SEGMENTS |
| ----       | -----                        |
| APF        | SZW< PIKKR3                  |
| FLL        | SZW< JINGL5                  |

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|     |             |
|-----|-------------|
| FMY | SZW< TYNEE1 |
| MIA | SZW< SSCOT4 |
| MKY | SZW< PIKKR3 |
| PBI | SZW< WLACE3 |
| RSW | SZW< TYNEE1 |
| TPA | SZW< FOXX4  |

TMI ID: RRDCC004  
 180028-182300  
 18/02/18 00:28 DCCOPS.lxstn20

Advisory ID: 005  
 Affected Location: None  
 Reporting ARTCC: DCC  
 Advisory Effective Start Time: Sun Feb 18 00:28:00 UTC 2018  
 Advisory Effective End Time: Sun Feb 18 23:00:00 UTC 2018  
 Advisory Text: ATCSCC ADVZY 005 DCC 02/18/18 FCA RQD  
 NAME: FCA021: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  
 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 181200 TO 182300  
 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<br>----    | DEST<br>-----  | ROUTE<br>-----              |
|-----------------|----------------|-----------------------------|
| 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 MPSP |                             |
| 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 MPSP |                             |
| 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 MPSP |                             |
|                 | MPPD MPMG MROC |                             |
|                 | MWCR           |                             |
| ZTL             | MSLP MSLD MHLM | >OTK HITTR MOLIE MCLAW Y442 |
|                 | MHTG MNMG MRLM | FUNDI<                      |
|                 | MRLB MPBO MPSP |                             |
|                 | MPPD MPMG MROC |                             |
|                 | MWCR           |                             |

# ForeFlight online briefing 2034Z

|                        |  |   |
|------------------------|--|---|
| ZJX                    | MSLP MSLD MHLM<br>MHTG MNMG MRLM<br>MRLB MPBO MPSP<br>MPPD MPMG MROC<br>MWCR | >MOLIE MCLAW Y442 FUNDI<                  |
| ZMA                    | MSLP MSLD MHLM<br>MHTG MNMG MRLM<br>MRLB MPBO MPSP<br>MPPD MPMG MROC<br>MWCR | >MCLAW Y442 FUNDI<                        |
| ZID ZOB ZTL CZY<br>CZU | MSLP MSLD MHLM<br>MHTG MNMG MRLM<br>MRLB MPBO MPSP<br>MPPD MPMG MROC<br>MWCR | >ATL OTK HITTR MOLIE MCLAW<br>Y442 FUNDI< |
| UNKN                   | MSLP MSLD MHLM<br>MHTG MNMG MRLM<br>MRLB MPBO MPSP<br>MPPD MPMG MROC<br>MWCR | >ATL OTK HITTR MOLIE MCLAW<br>Y442 FUNDI< |

TMI ID: RRDCC005  
180028-182300  
18/02/18 00:28 DCCOPS.lxstn29

Advisory ID: 008  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Sun Feb 18 00:29:00 UTC 2018  
Advisory Effective End Time: Sun Feb 18 23:00:00 UTC 2018  
Advisory Text: ATCSCC ADVZY 008 DCC 02/18/18 FCA RQD  
NAME: FCA017: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 181200 TO 182300  
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<br>----    | DEST<br>-----          | ROUTE<br>-----             |
|-----------------|------------------------|----------------------------|
| 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 MPSP         |                            |
| CZV CZE CZW     | MPPD MPMG MROC<br>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 MPSP         |                            |

# ForeFlight online briefing 2034Z

|                 |                |                             |
|-----------------|----------------|-----------------------------|
| 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: RRDCC008  
 180029-182300  
 18/02/18 00:29 DCCOPS.lxstn29

Advisory ID: 010  
 Affected Location: None  
 Reporting ARTCC: DCC  
 Advisory Effective Start Time: Sun Feb 18 00:29:00 UTC 2018  
 Advisory Effective End Time: Sun Feb 18 23:00:00 UTC 2018  
 Advisory Text: ATCSCC ADVZY 010 DCC 02/18/18 ROUTE RQD /FL  
 NAME: OHIO\_VALLEY\_TO\_FLORIDA\_1\_PARTIAL  
 CONSTRAINED AREA: EAST COAST  
 REASON: VOLUME  
 INCLUDE TRAFFIC: ATL/CLE/DET/DTW/FNT/LAN/YIP/ZAU/ZID DEPARTURES TO  
 APF/BCT/FLL/FMY/FXE/MIA/MKY/OPF/PBI/RSW/TPA  
 FACILITIES INCLUDED: ZAU/ZID/ZJX/ZMA/ZME/ZOB/ZTL  
 FLIGHT STATUS: ALL FLIGHTS  
 VALID: ETD 181200 TO 182300  
 PROBABILITY OF EXTENSION: LOW  
 REMARKS:  
 ASSOCIATED RESTRICTIONS:  
 MODIFICATIONS:  
 ROUTES:

|       |                         |
|-------|-------------------------|
| FROM: |                         |
| ORIG  | ROUTE - ORIGIN SEGMENTS |
| ----  | -----                   |

## ForeFlight online briefing 2034Z

|                     |                               |
|---------------------|-------------------------------|
| ATL                 | >LUCKK SZW                    |
| ATL                 | >WALET OTK                    |
| CLE                 | >DJB HERAK APE J186 BULEY J91 |
|                     | VXV J43 ATL J89 OTK           |
| CLE                 | >DJB HERAK APE J186 BULEY J91 |
|                     | VXV J43 SZW                   |
| DTW DET FNT LAN YIP | >ROD J43 ATL J89 OTK          |
| DTW DET FNT LAN YIP | >ROD J43 SZW                  |
| ZAU                 | >BNA J73 SZW                  |
| ZAU                 | >BNA J45 ATL J89 OTK          |
| ZID                 | >VXV J43 ATL J89 OTK          |
| ZID                 | >VXV J43 SZW                  |

|      |                              |
|------|------------------------------|
| TO:  |                              |
| DEST | ROUTE - DESTINATION SEGMENTS |
| ---- | -----                        |
| APF  | SZW< PIKKR3                  |
| APF  | SZW J41 PIE< ZEILR4          |
| BCT  | OTK< PRRIE4                  |
| FLL  | OTK< JINGL5                  |
| FMY  | SZW< TYNEE1                  |
| FXE  | OTK< JINGL5                  |
| MIA  | OTK< SSCOT4                  |
| MKY  | SZW< PIKKR3                  |
| MKY  | SZW J41 PIE< ZEILR4          |
| OPF  | OTK< SSCOT4                  |
| PBI  | OTK< WLACE3                  |
| RSW  | SZW< TYNEE1                  |
| TPA  | SZW< FOXX4                   |

TMI ID: RRDCC010  
180029-182300  
18/02/18 00:29 DCCOPS.lxstn20

Advisory ID: 012 (WARNING: Advisory incomplete. Available data is displayed.)  
Affected Location: None  
Reporting ARTCC: None  
Advisory Effective Start Time: Sun Feb 18 00:30:00 UTC 2018  
Advisory Effective End Time: Sun Feb 18 23:00:00 UTC 2018  
Advisory Text:  
M201 HANRI  
ZBW ACK J97 LACKS AZEZU HOBHOH PAEPR  
M201 HANRI  
ZTL CHS AR25 EMQUE M201 PAEPR

|         |                                  |
|---------|----------------------------------|
| TO:     |                                  |
| DEST    | ROUTE - DESTINATION SEGMENTS     |
| ----    | -----                            |
| ACY     | PAEPR HOBHOH AZEZU LYNUS B24 SIE |
| ATL     | HANRI LURKS AR25 CHS CAE SKWKR   |
|         | JJEDI2                           |
| BCT     | HANRI M201 JENKS AR19 AYBID      |
|         | CAYSL4                           |
| BOS     | PAEPR HOBHOH AZEZU LACKS J97 ACK |
|         | FERNZ OOSH5                      |
| CDW MMU | PAEPR HOBHOH SILLY STINK YAALE   |
|         | YETTI MOUGH DONAA OWENZ CYN GXU  |
|         | RBV V249 METRO                   |
| CLT     | HANRI LURKS AR25 PITRW STOCR2    |
| EWR     | PAEPR HOBHOH SILLY STINK YAALE   |
|         | YETTI MOUGH DONAA OWENZ CYN GXU  |

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|                |  |
|----------------|--|
| FLL            | RBV V249 METRO<br>HANRI M201 BAHAA AR21 CRANS<br>FISEL7                        |
| FRG            | PAEPR HOBOH SILLY STINK YAALE<br>YETTI MOUGH DONAA OWENZ CAMRN                 |
| FXE            | HANRI M201 BAHAA AR21 CRANS<br>FISEL7  |
| HPN            | PAEPR HOBOH SILLY STINK YAALE<br>YETTI MOUGH OWENZ FATON HOFFI<br>KEYED RICED4 |
| ISP            | PAEPR HOBOH SILLY STINK YAALE<br>YETTI MOUGH OWENZ FATON CCC                   |
| JFK            | PAEPR HOBOH SILLY STINK YAALE<br>YETTI MOUGH DONAA OWENZ CAMRN                 |
| MCO            | HANRI M201 BAHAA AR15 HIBAC<br>CWRLD4  |
| MIA            | HANRI M201 JENKS AR22 JORAY<br>HILEY7  |
| ORF            | OXANA AR8 ECG  |
| PBI            | HANRI M201 JENKS AR19 AYBID<br>FRWAY5  |
| PHL            | PAEPR HOBOH AZEZU LYNUS B24<br>DASHA JIIMS3                                    |
| RIC            | OXANA AR8 ECG HPW  |
| RSW            | HANRI M201 BAHAA AR15 HIBAC<br>SHFTY2  |
| SUA            | HANRI M201 BAHAA AR15 HIBAC  |
| TEB            | PAEPR HOBOH SILLY STINK YAALE<br>YETTI MOUGH DONAA OWENZ CYN GXU               |
| RBV V249 METRO |  |
| TMB            | HANRI M201 JENKS AR22 JORAY<br>HILEY7  |
| TPA            | HANRI M201 BAHAA AR15 ORL<br>DADES4  |

180030-182300  
18/02/18 00:30 DCCOPS.lxstn20

Advisory ID: 012  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Sun Feb 18 00:30:00 UTC 2018  
Advisory Effective End Time: Sun Feb 18 23:00:00 UTC 2018  
Advisory Text: ATCSCC ADVZY 012 DCC 02/18/18 ROUTE RMD /FL  
NAME: AZEZU\_PARTIAL  
CONSTRAINED AREA: ZNY/ZDC  
REASON: VOLUME  
INCLUDE TRAFFIC: ACY/BCT/CDW/EWR/FLL/FRG/FXE/HPN/ISP/JFK/LGA/MCO/MIA  
/MMU/PBI/PHL/RSW/SUA/TEB/TMB/TPA/ZBW/ZTL DEPARTURES  
TO  
ACY/ATL/BCT/BOS/CDW/CLT/EWR/FLL/FRG/FXE/HPN/ISP/JFK  
/MCO/MIA/MMU/ORF/PBI/PHL/RIC/RSW/SUA/TEB/TMB/TPA  
FACILITIES INCLUDED: ZBW/ZDC/ZJX/ZMA/ZNY/ZTL/ZWY  
FLIGHT STATUS: ALL FLIGHTS  
VALID: ETD 181200 TO 182300  
PROBABILITY OF EXTENSION: NONE  
REMARKS: M201 IS RESTRICTED TO FL310 AND ABOVE.  
ASSOCIATED RESTRICTIONS:  
MODIFICATIONS: ZDC REMOVED.

# ForeFlight online briefing 2034Z

## ROUTES:

### FROM:

### ORIG

-----

ACY

EWR

FLL FXE

FLL FXE

ISP

JFK FRG

LGA HPN

MCO TPA

MCO TPA

MIA TMB

MIA TMB

PBI BCT SUA

PBI BCT SUA

PHL

RSW

RSW

TEB MMU CDW

M201 HANRI

ZBW

ZTL

### TO:

### DEST

-----

ACY

ATL

BCT

BOS

CDW MMU

CLT

EWR

## ROUTE - ORIGIN SEGMENTS

-----

SIE B24 AZEZU HOB OH PAEPR M201  
HANRI

DIXIE PREPI UNYAD OWENZ POPPN  
OHRYN BEHHR WEBBB HOB OH PAEPR  
M201 HANRI

ZAPPA PERMT AR16 EMCEE M201  
GALWY RUNDY OXANA

ZAPPA PERMT AR16 EMCEE M201  
PAEPR

CCC SHERL JETZZ BLUUU DUMPR  
ICCEY OHRYN BEHHR WEBBB HOB OH  
PAEPR M201 HANRI

SHIPP JETZZ BLUUU DUMPR ICCEY  
OHRYN BEHHR WEBBB HOB OH PAEPR  
M201 HANRI

JFK SHIPP JETZZ BLUUU DUMPR  
ICCEY OHRYN BEHHR WEBBB HOB OH  
PAEPR M201 HANRI

MLB LENDS AR16 EMCEE M201 GALWY  
RUNDY OXANA

MLB LENDS AR16 EMCEE M201 PAEPR  
VALLY PERMT AR16 EMCEE M201

GALWY RUNDY OXANA  
VALLY PERMT AR16 EMCEE M201

PAEPR

PBI A699 PERMT AR16 EMCEE M201  
GALWY RUNDY OXANA

PBI A699 PERMT AR16 EMCEE M201  
PAEPR

OOD HAYDO SIE B24 AZEZU HOB OH  
PAEPR M201 HANRI

LLNCH HOBEE M202 LENDS AR16  
EMCEE M201 PAEPR

ZAPPA PERMT AR16 EMCEE M201  
GALWY RUNDY OXANA

DIXIE PREPI UNYAD OWENZ POPPN  
OHRYN BEHHR WEBBB HOB OH PAEPR

ACK J97 LACKS AZEZU HOB OH PAEPR  
M201 HANRI

CHS AR25 EMQUE M201 PAEPR

## ROUTE - DESTINATION SEGMENTS

-----

PAEPR HOB OH AZEZU LYNUS B24 SIE  
HANRI LURKS AR25 CHS CAE SKWKR  
JJEDI2

HANRI M201 JENKS AR19 AYBID  
CAYSL4

PAEPR HOB OH AZEZU LACKS J97 ACK  
FERNZ OOSH5

PAEPR HOB OH SILLY STINK YAALE  
YETTI MOUGH DONAA OWENZ CYN GXU

RBV V249 METRO

HANRI LURKS AR25 PITRW STOCR2

PAEPR HOB OH SILLY STINK YAALE

## ForeFlight online briefing 2034Z

|                |                                 |
|----------------|---------------------------------|
|                | YETTI MOUGH DONAA OWENZ CYN GXU |
|                | RBV V249 METRO                  |
| FLL            | HANRI M201 BAHAA AR21 CRANS     |
|                | FISEL7                          |
| FRG            | PAEPR HOBOH SILLY STINK YAALE   |
|                | YETTI MOUGH DONAA OWENZ CAMRN   |
| FXE            | HANRI M201 BAHAA AR21 CRANS     |
|                | FISEL7                          |
| HPN            | PAEPR HOBOH SILLY STINK YAALE   |
|                | YETTI MOUGH OWENZ FATON HOFFI   |
|                | KEYED RICED4                    |
| ISP            | PAEPR HOBOH SILLY STINK YAALE   |
|                | YETTI MOUGH OWENZ FATON CCC     |
| JFK            | PAEPR HOBOH SILLY STINK YAALE   |
|                | YETTI MOUGH DONAA OWENZ CAMRN   |
| MCO            | HANRI M201 BAHAA AR15 HIBAC     |
|                | CWRLD4                          |
| MIA            | HANRI M201 JENKS AR22 JORAY     |
|                | HILEY7                          |
| ORF            | OXANA AR8 ECG                   |
| PBI            | HANRI M201 JENKS AR19 AYBID     |
|                | FRWAY5                          |
| PHL            | PAEPR HOBOH AZEZU LYNUS B24     |
|                | DASHA JIIMS3                    |
| RIC            | OXANA AR8 ECG HPW               |
| RSW            | HANRI M201 BAHAA AR15 HIBAC     |
|                | SHFTY2                          |
| SUA            | HANRI M201 BAHAA AR15 HIBAC     |
| TEB            | PAEPR HOBOH SILLY STINK YAALE   |
|                | YETTI MOUGH DONAA OWENZ CYN GXU |
| RBV V249 METRO |                                 |
| TMB            | HANRI M201 JENKS AR22 JORAY     |
|                | HILEY7                          |
| TPA            | HANRI M201 BAHAA AR15 ORL       |
|                | DADES4                          |

180030-182300  
18/02/18 00:30 DCCOPS.lxstn20

Advisory ID: 013  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Sun Feb 18 00:31:00 UTC 2018  
Advisory Effective End Time: Sun Feb 18 22:00:00 UTC 2018  
Advisory Text: ATCSCC ADVZY 013 DCC 02/18/18 FCA RQD  
NAME: FCAMUN:MMUN\_ARRIVAL\_RTES  
CONSTRAINED AREA: ZMR  
REASON: VOLUME  
INCLUDE TRAFFIC: UNKN DEPARTURES TO MMUN  
FACILITIES INCLUDED: ALL + CANADA  
FLIGHT STATUS: ALL\_FLIGHTS  
VALID: FCA ENTRY TIME FROM 181500 TO 182200  
PROBABILITY OF EXTENSION: LOW  
REMARKS: SEE DYNAMIC LIST FOR UPDATES.  
NOTE: THERE ARE MULTIPLE ROUTE OPTIONS. THESE ROUTES ARE  
REQUIRED FOR FLIGHTS DESTINED CANCUN THAT CROSS FCAMUN DUE  
TO NON RADAR PROCEDURES AND AUTOMATION. ACFT FILING AROUND  
THE FCAMUN ARE EXEMPT.  
ASSOCIATED RESTRICTIONS: ZMR REQUESTS 20 MIT PER ROUTE



## ForeFlight online briefing 2034Z

MODIFICATIONS: 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).

### ROUTES:

| ORIG | DEST | ROUTE   |
|------|------|---|
| ---- | ---- | -----   |
| UNKN | MMUN | >TAY KNOT M215 PISAD UM215<br>IGTOB MUXOG VITAR< CUN                      |
| UNKN | MMUN | >PLYER KNOT M215 PISAD<br>UM215 IGTOB MUXOG VITAR<<br>CUN                 |
| UNKN | MMUN | >LEV L214 IRDOV UL214 NUDIS<br>UM215 IGTOB MUXOG VITAR<<br>CUN            |
| UNKN | MMUN | >MEM J35 LEV L214 IRDOV<br>UL214 NUDIS UM215 IGTOB<br>MUXOG VITAR< CUN    |
| UNKN | MMUN | >SBI L208 DUTNA UL208 URTEL<br>MOBAN< CUN                                 |
| UNKN | MMUN | >VUH L207 IPSEV UL207 LERIL<br>MOBAN< CUN                                 |
| UNKN | MMUN | >BRO ABBOT UT11 CUN<  |
| UNKN | MMUN | >MARCI M580 MINOW M215<br>PISAD UM215 IGTOB MUXOG<br>VITAR< CUN           |
| UNKN | MMUN | >PIE KARTR FIS CANOA VINKA<br>NOSAT< CUN                                  |
| UNKN | MMUN | >ILM AR17 VKZ MTH B646<br>CANOA VINKA NOSAT< CUN                          |
| UNKN | MMUN | UPT RTE: MUXOG2A OR MUXOG2B<br>MAY BE FILED IN LIEU OF<br>MUXOG VITAR CUN |

TMI ID: RRDCC013  
180031-182200  
18/02/18 00:31 DCCOPS.lxstn19

Advisory ID: 014  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Sun Feb 18 00:32:00 UTC 2018  
Advisory Effective End Time: Sun Feb 18 23:00:00 UTC 2018  
Advisory Text: ATCSCC ADVZY 014 DCC 02/18/18 ROUTE RQD /FL  
NAME: NE\_TO\_MCO\_TPA\_RSW\_SRQ  
CONSTRAINED AREA: EAST COAST  
REASON: VOLUME  
INCLUDE TRAFFIC: JFK/PHL/ZBW/ZNY DEPARTURES TO MCO/RSW/SRQ/TPA  
FACILITIES INCLUDED: ZBW/ZDC/ZJX/ZMA/ZNY/ZTL  
FLIGHT STATUS: ALL FLIGHTS  
VALID: ETD 181200 TO 182300  
PROBABILITY OF EXTENSION: LOW  
REMARKS: AZEZU ROUTES EXEMPT  
ASSOCIATED RESTRICTIONS:  
MODIFICATIONS:  
ROUTES:

FROM:  
ORIG ROUTE - ORIGIN SEGMENTS

# ForeFlight online briefing 2034Z

|                               |                              |
|-------------------------------|------------------------------|
| -----                         | -----                        |
| JFK                           | >RBV J230 COPES J75 CAE      |
| PHL                           | >STOEN J75 CAE               |
| ZBW                           | >CMK J75 CAE                 |
| ZNY (-CDW -JFK -MMU -PHL -TEB | >BIGGY J75 CAE               |
| -HPN)                         |                              |
| TO:                           |                              |
| DEST                          | ROUTE - DESTINATION SEGMENTS |
| -----                         | -----                        |
| MCO                           | CAE J51 SAV J103 OMN< CWRLD4 |
| RSW                           | CAE J75 DUNKN< SHFTY2        |
| SRQ                           | CAE J75 TAY< TRAPR2          |
| TPA                           | CAE J75 TAY< DADES4          |

TMI ID: RRDC014  
 180032-182300  
 18/02/18 00:32 DCCOPS.lxstn20

Advisory ID: 015  
 Affected Location: None  
 Reporting ARTCC: DCC  
 Advisory Effective Start Time: Sun Feb 18 00:37:00 UTC 2018  
 Advisory Effective End Time: Sun Feb 18 23:00:00 UTC 2018  
 Advisory Text: ATCSCC ADVZY 015 DCC 02/18/18 ROUTE RQD /FL  
 NAME: SNOWBIRD\_7\_PARTIAL  
 CONSTRAINED AREA: EAST COAST  
 REASON: VOLUME  
 INCLUDE TRAFFIC: CLT/TPA/ZJX/ZMA DEPARTURES TO  
                   BDL/BED/BOS/CDW/EWR/HPN/LGA/MMU/PVD/TEB  
 FACILITIES INCLUDED: ZBW/ZDC/ZJX/ZMA/ZNY/ZTL  
 FLIGHT STATUS: ALL FLIGHTS  
 VALID: ETD 181200 TO 182300  
 PROBABILITY OF EXTENSION: LOW  
 REMARKS: AZEZU TRAFFIC EXEMPT.  
 ASSOCIATED RESTRICTIONS:  
 MODIFICATIONS:  
 ROUTES:

| ORIG       | DEST | ROUTE  |
|------------|------|--|
| ----       | ---- | ----   |
| CLT        | BED  | >BARMY RDU THHMP MAAXY OOD<br>J42 RBV J222 JFK DPK MAD<br>HFD< DREEM2              |
| CLT        | PVD  | >BARMY RDU THHMP MAAXY OOD<br>J42 RBV HTO< JORDN2                                  |
| CLT        | HPN  | >BARMY RDU THHMP MAAXY OOD<br>J150 CYN< BOUNO4                                     |
| ZMA (-TPA) | PVD  | >ORL CRG J55 CHS J165 NKKIE<br>HPW J191 RBV HTO< JORDN2                            |
| ZMA (-TPA) | BDL  | >ORL CRG J55 CHS FLO J207<br>RDU THHMP OOD J42 RBV J222<br>JFK DPK< DPK3           |
| ZMA (-TPA) | BED  | >ORL CRG J55 CHS FLO J207<br>RDU THHMP OOD J42 RBV J222<br>JFK DPK MAD HFD< DREEM2 |
| ZMA (-TPA) | BOS  | >ORL CRG J55 CHS FLO J207<br>RDU THHMP OOD J42 RBV J222<br>JFK< ROBUC3             |
| ZMA (-TPA) | HPN  | >ORL CRG J55 CHS J165 NKKIE<br>HPW J191 BESSI J150 CYN<                            |

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|            |     |  |
|------------|-----|--|
| ZMA (-TPA) | MMU | BOUNO4<br>>ORL CRG J55 SAV FLO J55<br>TUBAS J51 FAK< JAIKE3        |
| ZMA (-TPA) | CDW | >ORL CRG J55 SAV FLO J55<br>TUBAS J51 FAK< JAIKE3                  |
| ZMA (-TPA) | TEB | >ORL CRG J55 SAV FLO J55<br>TUBAS J51 FAK< JAIKE3                  |
| ZMA (-TPA) | EWR | >ORL CRG J55 SAV FLO J55<br>TUBAS J51 FAK< PHLBO3                  |
| ZMA (-TPA) | LGA | >ORL CRG J55 SAV FLO J207<br>RDU J55 HPW J191 PXT<<br>KORRY4       |
| ZJX TPA    | HPN | >CHS J165 NKKIE HPW J191<br>BESSI J150 CYN< BOUNO4                 |
| ZJX TPA    | BDL | >FLO J207 RDU THHMP OOD J42<br>RBV J222 JFK DPK< DPK3              |
| ZJX TPA    | BED | >FLO J207 RDU THHMP OOD J42<br>RBV J222 JFK DPK MAD HFD<<br>DREEM2 |
| ZJX TPA    | MMU | >FLO J55 TUBAS J51 FAK<<br>JAIKE3                                  |
| ZJX TPA    | CDW | >FLO J55 TUBAS J51 FAK<<br>JAIKE3                                  |
| ZJX TPA    | TEB | >FLO J55 TUBAS J51 FAK<<br>JAIKE3                                  |
| ZJX TPA    | PVD | >CHS J165 NKKIE HPW J191<br>RBV HTO< JORDN2                        |
| ZJX TPA    | LGA | >FLO J207 RDU J55 HPW J191<br>PXT< KORRY4                          |
| ZJX TPA    | EWR | >FLO J55 TUBAS J51 FAK<<br>PHLBO3                                  |
| ZJX TPA    | BOS | >FLO J207 RDU THHMP OOD J42<br>RBV J222 JFK< ROBUC3                |

TMI ID: RRDCC015  
180037-182300  
18/02/18 00:37 DCCOPS.lxstn20

Advisory ID: 015 (WARNING: Advisory incomplete. Available data is displayed.)

Affected Location: None

Reporting ARTCC: None

Advisory Effective Start Time: Sun Feb 18 00:37:00 UTC 2018

Advisory Effective End Time: Sun Feb 18 23:00:00 UTC 2018

Advisory Text:

|         |     |   |
|---------|-----|---|
| ZJX TPA | CDW | >FLO J55 TUBAS J51 FAK<<br>JAIKE3                   |
| ZJX TPA | TEB | >FLO J55 TUBAS J51 FAK<<br>JAIKE3                   |
| ZJX TPA | PVD | >CHS J165 NKKIE HPW J191<br>RBV HTO< JORDN2         |
| ZJX TPA | LGA | >FLO J207 RDU J55 HPW J191<br>PXT< KORRY4           |
| ZJX TPA | EWR | >FLO J55 TUBAS J51 FAK<<br>PHLBO3                   |
| ZJX TPA | BOS | >FLO J207 RDU THHMP OOD J42<br>RBV J222 JFK< ROBUC3 |

TMI ID: RRDCC015  
180037-182300

## ForeFlight online briefing 2034Z

18/02/18 00:37 DCCOPS.lxstn20

Advisory ID: 017  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Sun Feb 18 00:45:00 UTC 2018  
Advisory Effective End Time: Sun Feb 18 23:30:00 UTC 2018  
Advisory Text: ATCSCC ADVZY 017 DCC 02/18/2018  
EAST\_COAST\_HOLIDAY\_ROUTE\_PLANNING\_SUMMARY\_FYI  
EVENT TIME: 18/1200 - 18/2300

THIS ADVISORY IS IN EFFECT THRU 18/2300Z AS NEEDED. THE FOLLOWING ROUTES HAVE BEEN DEVELOPED TO MITIGATE DEPARTURE DELAYS OUT OF THE NEW YORK AND DC METROPOLITAN AREA AND TO SUPPORT THE EAST COAST SECTORS DURING HIGH VOLUME.

\*\*\*THESE ROUTES/ALTITUDES ARE RECOMMENDED AND ENCOURAGED FOR USE IN ORDER TO MITIGATE DELAYS AND BALANCE DEMAND\*\*\*

THESE ROUTES/ALTITUDES OR PORTIONS OF THESE ROUTES/ALTITUDES WILL BECOME REQUIRED WHEN VOLUME DICTATES. CUSTOMER PARTICIPATION IN USING THESE ROUTES PRIOR TO AN EVENT MAY ELIMINATE THE NEED FOR REQUIRED ROUTES AND/OR ADDITIONAL INITIATIVES.

ZNY/ZDC WILL TACTICALLY ADJUST FLIGHTS TO MAXIMIZE THROUGHPUT.

PRIMARY FLORIDA AIRPORTS

EAST COAST - MCO, MIA, FLL, FXE, BCT, PBI, SUA, OPF, TMB  
WEST COAST - APF, FMY, RSW, TPA, SRQ, PIE, MKY

-----  
TEB/MMU/CDW/HPN

-TO ALL FLORIDA DESTINATIONS VIA: BIGGY/LANNA/BEADS

EWR/LGA/JFK/PHL/DC METROS (JFK MAY USE RBV J230 COPES J75)

-TO MCO AND WEST COAST FL DESTINATIONS FILE VIA: BIGGY J75

ZDC/PHL

-TO CARIBBEAN DESTINATIONS VIA: B24/AR9

N90 DEPARTURES TO ATL AND CLT MAY BE ISSUED:

CLT - FLIRT J6 HVQ LNDIZ PARQR3 CLT

CLT - LEJOY HVQ LNDIZ PARQR3 CLT

ATL - FLIRT J6 HVQ HLRRY ONDRE1 ATL

ATL - LEJOY HVQ HLRRY ONDRE1 ATL

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ADDITIONAL ROUTING INFORMATION:

## ForeFlight online briefing 2034Z

FLIGHTS ARRIVING TEB/MMU/CDW/HPN/PHL/DC METROS (EXCLUDING CARIBBEAN DEPARTING TRAFFIC) ARE ENCOURAGED TO FILE PREF ROUTES INLAND VIA SAV J207 AND SAV CHS J165

FLIGHTS DEPARTING EWR LGA TEB MMU PHL HPN LANDING ZLA ZAB ZDV ZOA SHOULD FILE J64 AND NORTH. E.G. J64, J60, Q436, Q818 CDRS.

FLIGHTS FILING AZEZU OR HARP ROUTES MAY BE EXEMPT FROM THESE ROUTES.

SERMN SOUTH WILL BE REQUIRED TO THE DC METROS AS NEEDED.

WHITE/WAVEY REROUTE (WAVEY SHUFFLE) MAY BE USED IF AVAILABLE.

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FUEL ADVISORY:

AIRCRAFT DEPARTING ZNY/ZDC LANDING ATL/CLT ARE REQUESTED TO FILE AOB FL320

USERS SHOULD PLAN FOR POSSIBLE FINAL ALTITUDE CAPPING AOB FL340-FL320 ALONG THE EAST COAST FROM OOD/WHITE/WAVEY/BEADS/COLIN LANDING FLORIDA DESTINATIONS AS FOLLOWS:

AIRCRAFT DEPARTING ZNY/ZDC LANDING NORTH OF MCO ARE REQUESTED TO FILE AOB FL320

AIRCRAFT DEPARTING ZNY/ZDC LANDING MCO/ORL ARE REQUESTED TO FILE AOB FL340

ADDITIONALLY, TUNNELING (TUCKING, EARLY DESCENT) IS PROBABLE FOR NORTHBOUND AR AND INLAND TRAFFIC AOB FL330 LANDING ZDC AND ZNY

AIRCRAFT DEPARTING ZJX/ZMA LANDING DC METRO AND PHL VIA J121/ARS ARE REQUESTED TO FILE AOB FL330

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HOTLINE ACTIVATION: THE NEW YORK HOTLINE TO BE ACTIVATED WHEN NEEDED. 1-540-359-3200 PIN 2778.

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REMARKS: ADDITIONAL INITIATIVES ARE PROBABLE DURING THIS PERIOD.

180045-182330  
18/02/18 00:45 DCCOPS.lxstn19

Advisory ID: 018  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Sun Feb 18 00:48:00 UTC 2018  
Advisory Effective End Time: Sun Feb 18 12:59:00 UTC 2018  
Advisory Text: ATCSCC ADVZY 018 DCC 02/18/2018 OPERATIONS PLAN  
EVENT TIME: 18/0100 - AND LATER  
\*\*\*\*\* PRELIMINARY GOAL \*\*\*\*\*

-MANAGE EWR & LGA AIRPORT TO KEEP AIRBORNE HOLDING AND DEPARTURE DELAYS

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TO LESS THAN 45 MINUTES.

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TERMINAL INITIATIVES - ACTIVE:  
UNTIL 0329 -PHX GROUND DELAY PROGRAM

TERMINAL INITIATIVES - PLANNED:

TERMINAL ADDITIONAL CONSTRAINTS:  
BOS/N90/PHL/ORD/MDW - SN  
DC - SN  
SEA/PDX - WIND  
IAH - RWY 15L/33R CLOSED THRU 03/31/18  
LAX - RWY 07L/25R CLOSED THRU 05/15/18  
PHX - RWY 08/26 CLOSED THRU 02/21/18

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ENROUTE INITIATIVES - ACTIVE:

SPECIAL OPERATION:  
UNTIL 0200 -FCA027:GA\_FLIGHTS\_TO\_MIA  
UNTIL 0200 -FCA028:MIA\_AND\_SATS\_VIA\_OMN

TRANSCON ROUTES:  
UNTIL 0430 -FCAJFK:WIND\_ROUTE\_JFK  
UNTIL 0430 -FCAEWR:WIND\_ROUTE\_EWR

INTERNATIONAL:  
1200 2300 -FCA017:CARIBBEAN\_ARVLS\_VIA\_FUNDI  
1200 2300 -FCA018:CARIBBEAN\_ARVLS\_VIA\_URSUS  
1200 2300 -FCA019:CUBA\_ARVLS\_VIA\_FIS  
1200 2300 -FCA021:CUBA\_ARVLS\_VIA\_FUNDI  
1200 2300 -FCA022:CUBA\_ARVLS\_VIA\_URSUS  
1200 2300 -FCA023:ZMR\_ARVLS\_VIA\_CANOA  
1500 2200 -FCAMUN:MMUN\_ARRIVAL\_RTES

DOMESTIC  
UNTIL 0200 -FCASK1:SKI\_COUNTRY\_1  
UNTIL 0200 -FCASK2:SKI\_COUNTRY\_2  
UNTIL 0400 -FCAAR6:NO\_AR6\_AR15  
  
1200 2300 -SNOWBIRD\_7\_PARTIAL  
1200 2300 -MIDWEST\_TO\_FLORIDA  
1200 2300 -FCA014:UPSTATE\_NY\_AND\_CANADA\_VIA\_Q103\_J61  
1200 2300 -AZEZU\_PARTIAL  
1200 2300 -NE\_TO\_MCO\_TPA\_RSW\_SRQ  
1200 2300 -OHIO\_VALLEY\_TO\_FLORIDA\_1\_PARTIAL  
1200 0200 -FCASK1:SKI\_COUNTRY\_1  
1200 0200 -FCASK2:SKI\_COUNTRY\_2

ENROUTE ADDITIONAL CONSTRAINTS:  
ZNY/ZDC/ZTL/ZID/ZOB/ZJX/ZMA/ZHU/ZDV - SEASONAL VOLUME  
ZJX/ZMA - SPECIAL EVENTS/MILITARY OPS

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NEXT PLANNING WEBINAR: 1215z  
180048-181259  
18/02/18 00:48 DCCOPS.lxstn35

Advisory ID: 020  
Affected Location: None

## ForeFlight online briefing 2034Z

Reporting ARTCC: DCC

Advisory Effective Start Time: Sun Feb 18 00:59:00 UTC 2018

Advisory Effective End Time: Mon Feb 19 02:00:00 UTC 2018

Advisory Text: ATCSCC ADVZY 020 DCC 02/18/18 FCA RQD

NAME: FCA026:GA\_FLIGHTS\_TO\_MIA

CONSTRAINED AREA: ZMA

REASON: OTHER

INCLUDE TRAFFIC: UNKN DEPARTURES TO 07FA/HST/MIA/TMB/X51

FACILITIES INCLUDED: ALL + CANADA

FLIGHT STATUS: ALL\_FLIGHTS

VALID: FCA ENTRY TIME FROM 180100 TO 190200

PROBABILITY OF EXTENSION: HIGH

REMARKS: SEE DYNAMIC LIST FOR UPDATES. THIS ROUTE APPLIES TO GA AND  
AIR TAXI FLIGHTS ONLY. TRAFFIC FILING VIA THE ARS ARE  
EXEMPT.

ASSOCIATED RESTRICTIONS:

MODIFICATIONS:

ROUTES:

| ORIG | DEST                    | ROUTE              |
|------|-------------------------|--------------------|
| ---- | ----                    | -----              |
| UNKN | MIA TMB X51 07FA<br>HST | UPT RTE:SZW SSCOT4 |
| UNKN | MIA TMB X51 07FA<br>HST | UPT RTE:OTK SSCOT4 |
| UNKN | MIA TMB X51 07FA<br>HST | UPT RTE:TAY SSCOT4 |

TMI ID: RRDCC020

180059-190200

18/02/18 00:59 DCCOPS.lxstn32

Advisory ID: 019

Affected Location: None

Reporting ARTCC: DCC

Advisory Effective Start Time: Sun Feb 18 00:59:00 UTC 2018

Advisory Effective End Time: Mon Feb 19 02:00:00 UTC 2018

Advisory Text: ATCSCC ADVZY 019 DCC 02/18/18 FCA RQD

NAME: FCA029:MIA\_AND\_SATS\_VIA\_OMN

CONSTRAINED AREA: ZMA

REASON: OTHER

INCLUDE TRAFFIC: UNKN/ZTL DEPARTURES TO 07FA/HST/MIA/TMB/X51

FACILITIES INCLUDED: ALL + CANADA

FLIGHT STATUS: ALL\_FLIGHTS

VALID: FCA ENTRY TIME FROM 180100 TO 190200

PROBABILITY OF EXTENSION: HIGH

REMARKS: SEE DYNAMIC LIST FOR UPDATES. DUE TO MILITARY ACTIVITY,  
TRAFFIC LANDING MIA TERMINAL AIRPORTS VIA THE EAST COAST OF  
FLA MUST BE ROUTED OVER OMN..TRV..OSOGY. TRAFFIC FILING  
VIA THE WEST COAST OF FLA AND THE ARS ARE EXEMPT. \*\*GA  
TRAFFIC NEEDS TO FOLLOW ROUTE STRUCTURE ON  
GA\_FLIGHTS\_TO\_MIA.

ASSOCIATED RESTRICTIONS:

MODIFICATIONS:

ROUTES:

FROM:

ORIG

----

UNKN

ROUTE - ORIGIN SEGMENTS

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>CHS J79 OMN

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UNKN(THROUGH: ZTL)  
ZTL

>VXV ATL CRG OMN  
>CRG OMN

TO:  
DEST  
-----

ROUTE - DESTINATION SEGMENTS  
-----

MIA  
MIA  
TMB  
TMB  
X51  
X51  
HST  
HST  
07FA  
07FA

OMN TRV OSOGY< HILEY7  
OMN TRV OSOGY HILEY< ANNEY4  
OMN TRV OSOGY< HILEY7  
OMN TRV OSOGY HILEY< ANNEY4  
OMN TRV OSOGY< HILEY7  
OMN TRV OSOGY HILEY< ANNEY4  
OMN TRV OSOGY< HILEY7  
OMN TRV OSOGY HILEY< ANNEY4  
OMN TRV OSOGY< HILEY7  
OMN TRV OSOGY HILEY< ANNEY4

TMI ID: RRDCC019  
180059-190200  
18/02/18 00:59 DCCOPS.lxstn32

Advisory ID: 024  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Sun Feb 18 02:15:00 UTC 2018  
Advisory Effective End Time: Sun Feb 18 12:15:00 UTC 2018  
Advisory Text: ATCSCC ADVZY 024 DCC 02/18/2018 NOCC SCHEDULED FACILITY OUTAGES  
EVENT TIME: 18/0215 -  
NOCC 02/18/18 SCHEDULED FACILITY OUTAGES.

OAHU HONOLULU, HI (HNL) RWY 08L (HNL) LOC/GS 0400-1600Z.

DALLAS FT WORTH, TX (DFW) RWY 18R/36L (VYN/BXN) LOC/GS 0500-1200Z.

DALLAS FT WORTH, TX (DFW) RWY 18R (VYN) ALS 0500-1200Z.

DALLAS FT WORTH, TX (DFW) RWY 17C/35C (FLQ/PKQ) ALS 0730-1000Z.

DALLAS FT WORTH, TX (DFW) RWY 17C/35C (FLQ/PKQ) LOC/GS 0730-1000Z.

IF THERE ARE ANY QUESTIONS PLEASE CONTACT THE NOCC AT (540) 359-3110

180215-181215  
180156-181215  
18/02/18 01:56 DCCOPS2.lxstn41

## UAS Operating Area:

null

No current UOA data for this briefing

## Miscellaneous:

### NHC Bulletins



There are no National Hurricane Center bulletins found for this briefing

## **Convective Outlook**

ACUS01 KWNS 180044  
SWODY1  
SPC AC 180042

DAY 1 CONVECTIVE OUTLOOK  
NWS STORM PREDICTION CENTER NORMAN OK  
0642 PM CST SAT FEB 17 2018

VALID 180100Z - 181200Z

...NO SEVERE THUNDERSTORM AREAS FORECAST...

...SUMMARY...

A FEW LIGHTNING STRIKES REMAIN POSSIBLE TONIGHT MAINLY OVER THE  
PACIFIC NORTHWEST COASTAL AREAS.

...PACIFIC NORTHWEST COAST...

STEEPENING LAPSE RATES WITH COLD MID-LEVEL TEMPERATURES  
ACCOMPANYING

AN UPPER LOW CIRCULATION MOVING SOUTH SOUTHEASTWARD THROUGH THE  
PACIFIC NORTHWEST WILL RESULT IN WEAK INSTABILITY (MLCAPE AT OR  
BELOW 300 J/KG) WITHIN POST-FRONTAL REGIME ALONG COASTAL WA AND OR.  
THIS ENVIRONMENT MAY BECOME AT LEAST marginally SUFFICIENT FOR  
SCATTERED LOW-TOPPED CONVECTION TO PRODUCE A FEW LIGHTNING  
STRIKES  
OVERNIGHT.

...SOUTHWEST TX...

A WEAK WARM-ADVECTION REGIME WILL EVOLVE ACROSS SOUTHWEST TX  
RESULTING IN WEAK DESTABILIZATION. A FEW ELEVATED SHOWERS AND  
POSSIBLY A LIGHTNING STRIKE OR TWO MAY OCCUR IN THIS ENVIRONMENT  
LATE TONIGHT. HOWEVER, COVERAGE OF ANY THUNDERSTORMS IS EXPECTED  
TO  
REMAIN LESS THAN 10%.

..DIAL.. 02/18/2018

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## **Volcanic Ash Advisory**

Advisory ID: 051  
Affected Location: None  
Reporting ARTCC: DCC

## ForeFlight online briefing 2034Z

Advisory Effective Start Time: Fri Feb 02 14:04:00 UTC 2018  
Advisory Effective End Time: Tue Feb 20 18:02:00 UTC 2018  
Advisory Text: 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

Advisory ID: 052  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Fri Feb 02 14:04:00 UTC 2018  
Advisory Effective End Time: Tue Feb 20 18:02:00 UTC 2018  
Advisory Text: 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

## ForeFlight online briefing 2034Z

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

Advisory ID: 085

Affected Location: None

Reporting ARTCC: DCC

Advisory Effective Start Time: Sat Feb 03 19:34:00 UTC 2018

Advisory Effective End Time: Fri Mar 02 03:01:00 UTC 2018

Advisory Text: 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

## ForeFlight online briefing 2034Z

- 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

Advisory ID: 073

Affected Location: None

Reporting ARTCC: DCC

Advisory Effective Start Time: Sun Feb 04 18:00:00 UTC 2018

Advisory Effective End Time: Tue Feb 20 18:02:00 UTC 2018

Advisory Text: 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

## ForeFlight online briefing 2034Z

Advisory ID: 087  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Sun Feb 04 20:31:00 UTC 2018  
Advisory Effective End Time: Fri Mar 02 04:02:00 UTC 2018  
Advisory Text: 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

Advisory ID: 027  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Mon Feb 05 05:20:00 UTC 2018  
Advisory Effective End Time: Tue Feb 20 18:02:00 UTC 2018  
Advisory Text: 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

## ForeFlight online briefing 2034Z

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 STLT DUE TO CLD COVER.  
MODELS SUGGESTS WINDS MOV N AROUND FL130 ...KIM

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

Advisory ID: 028  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Mon Feb 05 05:25:00 UTC 2018  
Advisory Effective End Time: Tue Feb 20 18:02:00 UTC 2018  
Advisory Text: 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 STLT DUE TO CLD COVER.  
MODELS SUGGESTS WINDS MOV N AROUND FL130 ...KIM

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

Advisory ID: 031  
Affected Location: None

## ForeFlight online briefing 2034Z

Reporting ARTCC: DCC  
Advisory Effective Start Time: Mon Feb 05 06:27:00 UTC 2018  
Advisory Effective End Time: Tue Feb 20 18:02:00 UTC 2018  
Advisory Text: 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

Advisory ID: 032  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Mon Feb 05 06:27:00 UTC 2018  
Advisory Effective End Time: Tue Feb 20 18:02:00 UTC 2018  
Advisory Text: 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

## ForeFlight online briefing 2034Z

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

Advisory ID: 030

Affected Location: None

Reporting ARTCC: DCC

Advisory Effective Start Time: Mon Feb 05 06:27:00 UTC 2018

Advisory Effective End Time: Tue Feb 20 18:02:00 UTC 2018

Advisory Text: 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



## ForeFlight online briefing 2034Z

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

Advisory ID: 033

Affected Location: None

Reporting ARTCC: DCC

Advisory Effective Start Time: Mon Feb 05 06:27:00 UTC 2018

Advisory Effective End Time: Tue Feb 20 18:02:00 UTC 2018

Advisory Text: 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

Advisory ID: 060

Affected Location: None

Reporting ARTCC: DCC

Advisory Effective Start Time: Mon Feb 05 14:00:00 UTC 2018

Advisory Effective End Time: Tue Feb 20 18:02:00 UTC 2018

Advisory Text: 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

## ForeFlight online briefing 2034Z

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

Advisory ID: 064  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Mon Feb 05 15:00:00 UTC 2018  
Advisory Effective End Time: Tue Feb 20 18:02:00 UTC 2018  
Advisory Text: 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

Advisory ID: 071  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Mon Feb 05 15:30:00 UTC 2018  
Advisory Effective End Time: Tue Feb 20 18:02:00 UTC 2018  
Advisory Text: ATCSCC ADVZY 071 DCC 02/05/2018 VOLCANIC ACTIVITY BULLETIN -  
REVENTADOR 352010

## ForeFlight online briefing 2034Z

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

Advisory ID: 079  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Mon Feb 05 16:01:00 UTC 2018  
Advisory Effective End Time: Fri Mar 02 05:22:00 UTC 2018  
Advisory Text: 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

## ForeFlight online briefing 2034Z

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

Advisory ID: 080

Affected Location: None

Reporting ARTCC: DCC

Advisory Effective Start Time: Mon Feb 05 16:01:00 UTC 2018

Advisory Effective End Time: Fri Mar 02 05:22:00 UTC 2018

Advisory Text: 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

## ForeFlight online briefing 2034Z

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

Advisory ID: 077  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Mon Feb 05 16:01:00 UTC 2018  
Advisory Effective End Time: Fri Mar 02 05:22:00 UTC 2018  
Advisory Text: 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

Advisory ID: 078

## ForeFlight online briefing 2034Z

Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Mon Feb 05 16:01:00 UTC 2018  
Advisory Effective End Time: Fri Mar 02 05:22:00 UTC 2018  
Advisory Text: 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

Advisory ID: 087  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Mon Feb 05 18:11:00 UTC 2018  
Advisory Effective End Time: Fri Mar 02 06:00:00 UTC 2018  
Advisory Text: 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

## ForeFlight online briefing 2034Z

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

Advisory ID: 086  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Mon Feb 05 18:11:00 UTC 2018  
Advisory Effective End Time: Fri Mar 02 06:00:00 UTC 2018  
Advisory Text: 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

## ForeFlight online briefing 2034Z

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

Advisory ID: 094  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Mon Feb 05 20:39:00 UTC 2018  
Advisory Effective End Time: Tue Feb 20 18:02:00 UTC 2018  
Advisory Text: 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



## ForeFlight online briefing 2034Z

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

Advisory ID: 091  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Mon Feb 05 21:15:00 UTC 2018  
Advisory Effective End Time: Tue Feb 20 18:02:00 UTC 2018  
Advisory Text: 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

## ForeFlight online briefing 2034Z

Advisory ID: 090  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Mon Feb 05 21:15:00 UTC 2018  
Advisory Effective End Time: Tue Feb 20 18:02:00 UTC 2018  
Advisory Text: 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

Advisory ID: 093  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Mon Feb 05 21:39:00 UTC 2018  
Advisory Effective End Time: Tue Feb 20 18:02:00 UTC 2018  
Advisory Text: ATCSCC ADVZY 093 DCC 02/05/2018 VOLCANIC ACTIVITY BULLETIN -

## ForeFlight online briefing 2034Z

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

Advisory ID: 095  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Mon Feb 05 21:39:00 UTC 2018  
Advisory Effective End Time: Tue Feb 20 18:02:00 UTC 2018  
Advisory Text: 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

## ForeFlight online briefing 2034Z

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

Advisory ID: 096

Affected Location: None

Reporting ARTCC: DCC

Advisory Effective Start Time: Mon Feb 05 21:39:00 UTC 2018

Advisory Effective End Time: Tue Feb 20 18:02:00 UTC 2018

Advisory Text: 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

## ForeFlight online briefing 2034Z

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

Advisory ID: 101  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Tue Feb 06 22:20:00 UTC 2018  
Advisory Effective End Time: Tue Feb 20 18:02:00 UTC 2018  
Advisory Text: 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

## ForeFlight online briefing 2034Z

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

Advisory ID: 102  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Tue Feb 06 22:25:00 UTC 2018  
Advisory Effective End Time: Tue Feb 20 18:02:00 UTC 2018  
Advisory Text: 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

## ForeFlight online briefing 2034Z

NXT ADVISORY: WILL BE ISSUED BY 20180207/0415Z  
201802062225-201802071025

Advisory ID: 107  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Tue Feb 06 23:40:00 UTC 2018  
Advisory Effective End Time: Tue Feb 20 18:02:00 UTC 2018  
Advisory Text: 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

Advisory ID: 108  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Tue Feb 06 23:45:00 UTC 2018  
Advisory Effective End Time: Tue Feb 20 18:02:00 UTC 2018  
Advisory Text: 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

## ForeFlight online briefing 2034Z

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

Advisory ID: 075  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Thu Feb 08 20:40:00 UTC 2018  
Advisory Effective End Time: Tue Feb 20 18:02:00 UTC 2018  
Advisory Text: 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



## ForeFlight online briefing 2034Z

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

Advisory ID: 086  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Thu Feb 08 23:00:00 UTC 2018  
Advisory Effective End Time: Tue Feb 20 18:02:00 UTC 2018  
Advisory Text: 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

Advisory ID: 085  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Thu Feb 08 23:00:00 UTC 2018  
Advisory Effective End Time: Tue Feb 20 18:02:00 UTC 2018  
Advisory Text: ATCSCC ADVZY 085 DCC 02/08/2018 VOLCANIC ACTIVITY BULLETIN -  
REVENTADOR 352010  
FVXX21 KNES 082251 WSI DDS:082253  
VA ADVISORY  
DTG: 20180208/2251Z

## ForeFlight online briefing 2034Z

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 STL. 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

Advisory ID: 008

Affected Location: None

Reporting ARTCC: DCC

Advisory Effective Start Time: Mon Feb 12 01:13:00 UTC 2018

Advisory Effective End Time: Tue Feb 20 18:02:00 UTC 2018

Advisory Text: ATCSCC ADVZY 008 DCC 02/12/2018 VOLCANIC ACTIVITY BULLETIN - MAYON  
273030

FVFE01 RJTD 120112 WSI UKS:120113

VA ADVISORY

DTG: 20180212/0112Z

VAAC: TOKYO

VOLCANO: MAYON 273030

PSN: N1315 E12341

AREA: PHILIPPINES

SUMMIT ELEV: 2462M

ADVISORY NR: 2018/106

INFO SOURCE: HIMAWARI-8 PHIVOLCS

AVIATION COLOUR CODE: NIL

ERUPTION DETAILS: ERUPTION VA CLD UNKNOWN REPORTED AT 20180212/0103Z

OBS VA DTG: 12/0050Z

OBS VA CLD: VA NOT IDENTIFIABLE FM SATELLITE DATA WIND FL180  
070/17KT

FCST VA CLD +6 HR: NOT AVBL

FCST VA CLD +12 HR: NOT AVBL

FCST VA CLD +18 HR: NOT AVBL

## ForeFlight online briefing 2034Z

RMK: WE WILL ISSUE FURTHER ADVISORY IF VA IS DETECTED IN SATELLITE  
IMAGERY.  
NXT ADVISORY: NO FURTHER ADVISORIES  
201802120113-201802120730

Advisory ID: 049  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Mon Feb 12 13:50:00 UTC 2018  
Advisory Effective End Time: Tue Feb 20 18:02:00 UTC 2018  
Advisory Text: ATCSCC ADVZY 049 DCC 02/12/2018 VOLCANIC ACTIVITY BULLETIN -  
REVENTADOR 352010  
FVXX21 KNES 121347 WSI UKS:121351  
VA ADVISORY  
DTG: 20180212/1347Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010  
PSN: S0005 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2018/146

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

ERUPTION DETAILS: ONGOING VA EMS.

OBS VA DTG: 12/1315Z

OBS VA CLD: SFC/FL150 S0003 W07740 - S0006 W07739  
- S0021 W07759 - S0011 W07804 - S0003 W07740 MOV  
SW 5-10KT

FCST VA CLD +6HR: 12/1930Z SFC/FL150 S0004 W07740  
- S0007 W07738 - S0020 W07802 - S0009 W07804 -  
S0004 W07740

FCST VA CLD +12HR: 13/0130Z SFC/FL150 S0004  
W07740 - S0007 W07738 - S0016 W07801 - S0007  
W07805 - S0004 W07740

FCST VA CLD +18HR: 13/0730Z SFC/FL150 S0004  
W07804 - S0004 W07740 - S0007 W07739 - S0017  
W07801 - S0004 W07804

RMK: INTERMITTENT VA PUFFS SEEN IN NOAA/CIMSS  
FALSE COLOR PRODUCT BUT NOT IN OTHER STLT  
CHANNELS OR WEBCAM DUE TO WX CLDS. VA MOV TOWARD  
THE WSW. ...LEE

NXT ADVISORY: WILL BE ISSUED BY 20180212/1945Z

201802121350-201802122345

Advisory ID: 057

## ForeFlight online briefing 2034Z

Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Mon Feb 12 15:55:00 UTC 2018  
Advisory Effective End Time: Tue Feb 20 18:02:00 UTC 2018  
Advisory Text: ATCSCC ADVZY 057 DCC 02/12/2018 VOLCANIC ACTIVITY BULLETIN - FUEGO 342090  
FVXX23 KNES 121549 WSI DDS:121551  
VA ADVISORY  
DTG: 20180212/1549Z

VAAC: WASHINGTON

VOLCANO: FUEGO 342090  
PSN: N1428 W09052

AREA: GUATEMALA

SUMMIT ELEV: 12346 FT (3763 M)

ADVISORY NR: 2018/117

INFO SOURCE: GOES-EAST. NWP MODELS.

ERUPTION DETAILS: NEW VA EMS.

OBS VA DTG: 12/1530Z

OBS VA CLD: SFC/FL140 N1429 W09052 - N1427 W09053  
- N1419 W09101 - N1425 W09105 - N1429 W09052 MOV  
SW 15-20KT

FCST VA CLD +6HR: 12/2130Z SFC/FL140 N1428 W09053  
- N1427 W09052 - N1420 W09102 - N1427 W09105 -  
N1428 W09053

FCST VA CLD +12HR: 13/0330Z SFC/FL140 N1428  
W09053 - N1427 W09053 - N1420 W09104 - N1427  
W09105 - N1428 W09053

FCST VA CLD +18HR: 13/0930Z SFC/FL140 N1428 W09053  
- N1426 W09053 - N1420 W09103 - N1427 W09105 -  
N1428 W09053

RMK: FAINT VA SIGNAL PERHAPS MOSTLY GASES BUT  
SOME ASH SEEN IN VISIBLE STLT IMAGERY. WEBCAM  
INOPERABLE. VA EXTENDS FROM SUMMIT TO APPROX 12 NM  
DOWNSTREAM TO THE SW. ...LEE

NXT ADVISORY: WILL BE ISSUED BY 201802122145

201802121555-201802122345

Advisory ID: 069  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Mon Feb 12 18:41:00 UTC 2018  
Advisory Effective End Time: Tue Feb 20 18:02:00 UTC 2018  
Advisory Text: ATCSCC ADVZY 069 DCC 02/12/2018 VOLCANIC ACTIVITY BULLETIN -  
TURRIALBA 345070  
FVXX20 KNES 121841 WSI UKS:121850  
VA ADVISORY

## ForeFlight online briefing 2034Z

DTG: 20180212/1841Z  
VAAC: WASHINGTON  
VOLCANO: TURRIALBA 345070  
PSN: N1001 W08346  
AREA: COSTA.RICA  
SUMMIT ELEV: 10958 FT (3340 M)  
ADVISORY NR: 2018/062  
INFO SOURCE: GOES-EAST. NWP MODELS. VOLCANO WEB  
CAMERA. OVSICORI-UNA.  
ERUPTION DETAILS: ONGOING VA EMS.  
OBS VA DTG: 12/1815Z  
OBS VA CLD: SFC/FL150 N1005 W08420 - N1002 W08346  
- N1001 W08346 - N0941 W08414 - N1005 W08420 MOV  
W 10-15KT  
FCST VA CLD +6HR: 13/0030Z SFC/FL150 N1002 W08415  
- N1002 W08346 - N1001 W08345 - N0940 W08411 -  
N1002 W08415  
FCST VA CLD +12HR: 13/0630Z SFC/FL150 N1001  
W08346 - N1000 W08346 - N0940 W08411 - N1001  
W08416 - N1001 W08346  
FCST VA CLD +18HR: 13/1230Z SFC/FL150 N1002  
W08346 - N0959 W08346 - N0940 W08411 - N0958  
W08416 - N1002 W08346  
RMK: PRONOUNCED ONGOING VA EMS NOTED IN WEBCAM  
IMAGERY. VA EMS SPREADING W THRU SW TO APPROX 30  
NM DOWNWIND OF SUMMIT AS PER VIS STLT IMAGERY  
AND OVSICORI-UNA....LEE  
NXT ADVISORY: WILL BE ISSUED BY 20180213/0045Z  
201802121841-201802130045

Advisory ID: 071  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Mon Feb 12 19:31:00 UTC 2018  
Advisory Effective End Time: Tue Feb 20 18:02:00 UTC 2018  
Advisory Text: ATCSCC ADVZY 071 DCC 02/12/2018 VOLCANIC ACTIVITY BULLETIN -  
REVENTADOR 352010  
FVXX21 KNES 121931 WSI DDS:121933  
VA ADVISORY  
DTG: 20180212/1931Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010  
PSN: S0004 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2018/147

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

ERUPTION DETAILS: POSS ONGOING VA EMS

OBS VA DTG: 12/1915Z

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

## ForeFlight online briefing 2034Z

FCST VA CLD +6HR: 13/0130Z

FCST VA CLD +12HR: 13/0730Z

FCST VA CLD +18HR: 13/1330Z

RMK: VA CURRENTLY NOT IDENTIFIABLE IN STLT  
IMAGERY DUE TO CLD COVER. THIS ADVISORY WILL CONT  
BASED ON PREVIOUS VA ACT. ...KIM

NXT ADVISORY: WILL BE ISSUED BY 20180213/0130Z  
201802121931-201802130130

Advisory ID: 073  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Mon Feb 12 19:42:00 UTC 2018  
Advisory Effective End Time: Tue Feb 20 18:02:00 UTC 2018  
Advisory Text: ATCSCC ADVZY 073 DCC 02/12/2018 VOLCANIC ACTIVITY BULLETIN - SANTA  
MARIA 342030  
FVXX22 KNES 121942 WSI DDS:121944  
VA ADVISORY  
DTG: 20180212/1942Z

VAAC: WASHINGTON

VOLCANO: SANTA MARIA 342030  
PSN: N1445 W09133

AREA: GUATEMALA

SUMMIT ELEV: 12375 FT (3772 M)

ADVISORY NR: 2018/006

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

ERUPTION DETAILS: VA EM NOT OBSD

OBS VA DTG: 12/1915Z

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE  
DATA.

FCST VA CLD +6HR: NO VA EXP

FCST VA CLD +12HR: NO VA EXP

FCST VA CLD +18HR: NO VA EXP

RMK: NO NEW VA EM SEEN IN STLT IMAGERY. VA FM  
EARLIER EM HAS DISPD. ...KIM

NXT ADVISORY: NO FURTHER ADVISORIES  
201802121942-201802130142

Advisory ID: 075  
Affected Location: None

## ForeFlight online briefing 2034Z

Reporting ARTCC: DCC  
Advisory Effective Start Time: Mon Feb 12 20:18:00 UTC 2018  
Advisory Effective End Time: Tue Feb 20 18:02:00 UTC 2018  
Advisory Text: ATCSCC ADVZY 075 DCC 02/12/2018 VOLCANIC ACTIVITY BULLETIN - MAYON 273030  
FVFE01 RJTD 122018 WSI UKS:122019  
VA ADVISORY  
DTG: 20180212/2018Z  
VAAC: TOKYO  
VOLCANO: MAYON 273030  
PSN: N1315 E12341  
AREA: PHILIPPINES  
SUMMIT ELEV: 2462M  
ADVISORY NR: 2018/110  
INFO SOURCE: HIMAWARI-8 PHIVOLCS RPHI  
AVIATION COLOUR CODE: NIL  
ERUPTION DETAILS: ERUPTION VA CLD UNKNOWN REPORTED AT 20180212/2005Z  
OBS VA DTG: 12/2000Z  
OBS VA CLD: VA NOT IDENTIFIABLE FM SATELLITE DATA WIND FL180 060/20KT  
  
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=  
201802122018-201802130218

Advisory ID: 080  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Mon Feb 12 21:24:00 UTC 2018  
Advisory Effective End Time: Tue Feb 20 18:02:00 UTC 2018  
Advisory Text: ATCSCC ADVZY 080 DCC 02/12/2018 VOLCANIC ACTIVITY BULLETIN - FUEGO 342090  
FVXX23 KNES 122124 WSI UKS:122127  
VA ADVISORY  
DTG: 20180212/2124Z  
  
VAAC: WASHINGTON  
  
VOLCANO: FUEGO 342090  
PSN: N1428 W09052  
  
AREA: GUATEMALA  
  
SUMMIT ELEV: 12346 FT (3763 M)  
  
ADVISORY NR: 2018/118  
  
INFO SOURCE: GOES-EAST. VOLCANO WEB CAMERA.  
  
ERUPTION DETAILS: VA EM NOT OBSD  
  
OBS VA DTG: 12/2100Z  
  
OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE DATA.  
  
FCST VA CLD +6HR: NO VA EXP

## ForeFlight online briefing 2034Z

FCST VA CLD +12HR: NO VA EXP

FCST VA CLD +18HR: NO VA EXP

RMK: VA NO LONGER DETECTED IN STLT IMAGERY  
. ...KIM

NXT ADVISORY: NO FURTHER ADVISORIES  
201802122124-201802130324

Advisory ID: 087  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Mon Feb 12 22:08:00 UTC 2018  
Advisory Effective End Time: Tue Feb 20 18:02:00 UTC 2018  
Advisory Text: ATCSCC ADVZY 087 DCC 02/12/2018 VOLCANIC ACTIVITY BULLETIN -  
REVENTADOR 352010  
FVXX21 KNES 122208 WSI UKS:122211  
VA ADVISORY  
DTG: 20180212/2208Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010  
PSN: S0004 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2018/148

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

ERUPTION DETAILS: NEW VA EM OBSD

OBS VA DTG: 12/2145Z

OBS VA CLD: SFC/FL150 N0016 W07806 - S0002 W07738  
- S0006 W07741 - N0005 W07815 - N0016 W07806 MOV  
NW 5-10KT

FCST VA CLD +6HR: 13/0400Z SFC/FL150 N0019 W07805  
- S0002 W07738 - S0007 W07741 - N0007 W07813 -  
N0019 W07805

FCST VA CLD +12HR: 13/1000Z SFC/FL150 NO ASH EXP

FCST VA CLD +18HR: 13/1600Z NO ASH EXP

RMK: NEW VA EM DETECTED IN STLT IMAGERY MOV NW  
APPROX 35 NM AWAY FM THE SUMMIT. MODELS SUGGEST  
WINDS MOV NW THRU T+6 HRS. ...KIM

NXT ADVISORY: WILL BE ISSUED BY 20180213/0415Z  
201802122208-201802130415

Advisory ID: 086



## ForeFlight online briefing 2034Z

Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Mon Feb 12 22:08:00 UTC 2018  
Advisory Effective End Time: Tue Feb 20 18:02:00 UTC 2018  
Advisory Text: ATCSCC ADVZY 086 DCC 02/12/2018 VOLCANIC ACTIVITY BULLETIN -  
REVENTADOR 352010  
FVXX21 KNES 122208 WSI DDS:122209  
VA ADVISORY  
DTG: 20180212/2208Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010  
PSN: S0004 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2018/148

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

ERUPTION DETAILS: NEW VA EM OBSD

OBS VA DTG: 12/2145Z

OBS VA CLD: SFC/FL150 N0016 W07806 - S0002 W07738  
- S0006 W07741 - N0005 W07815 - N0016 W07806 MOV  
NW 5-10KT

FCST VA CLD +6HR: 13/0400Z SFC/FL150 N0019 W07805  
- S0002 W07738 - S0007 W07741 - N0007 W07813 -  
N0019 W07805

FCST VA CLD +12HR: 13/1000Z SFC/FL150 NO ASH EXP

FCST VA CLD +18HR: 13/1600Z NO ASH EXP

RMK: NEW VA EM DETECTED IN STLT IMAGERY MOV NW  
APPROX 35 NM AWAY FM THE SUMMIT. MODELS SUGGEST  
WINDS MOV NW THRU T+6 HRS. ...KIM

NXT ADVISORY: WILL BE ISSUED BY 20180213/0415Z  
201802122208-201802130415

Advisory ID: 001  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Tue Feb 13 00:00:00 UTC 2018  
Advisory Effective End Time: Tue Feb 20 18:02:00 UTC 2018  
Advisory Text: ATCSCC ADVZY 001 DCC 02/13/2018 VOLCANIC ACTIVITY BULLETIN - FUEGO  
342090  
FVXX23 KNES 130000 WSI DDS:130002  
VA ADVISORY  
DTG: 20180213/0000Z

VAAC: WASHINGTON

VOLCANO: FUEGO 342090

## ForeFlight online briefing 2034Z

PSN: N1428 W09052

AREA: GUATEMALA

SUMMIT ELEV: 12346 FT (3763 M)

ADVISORY NR: 2018/119

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

ERUPTION DETAILS: VA EM OBSD

OBS VA DTG: 12/2245Z

OBS VA CLD: SFC/FL150 N1431 W09113 - N1431 W09103  
- N1425 W09104 - N1425 W09113 - N1431 W09113 MOV  
W 20-25KT

FCST VA CLD +6HR: 13/0500Z SFC/FL150 NO ASH EXP

FCST VA CLD +12HR: 13/1100Z NO ASH EXP

FCST VA CLD +18HR: 13/1700Z NO ASH EXP

RMK: DISCRETE VA EM SEEN ON STLT MOV W AWAY FM THE  
SUMMIT. ...KIM

NXT ADVISORY: WILL BE ISSUED BY 20180213/0600Z  
201802130000-201802130600

Advisory ID: 002

Affected Location: None

Reporting ARTCC: DCC

Advisory Effective Start Time: Tue Feb 13 00:00:00 UTC 2018

Advisory Effective End Time: Tue Feb 20 18:02:00 UTC 2018

Advisory Text: ATCSCC ADVZY 002 DCC 02/13/2018 VOLCANIC ACTIVITY BULLETIN - FUEGO  
342090

FVXX23 KNES 130000 WSI UKS:130004

VA ADVISORY

DTG: 20180213/0000Z

VAAC: WASHINGTON

VOLCANO: FUEGO 342090

PSN: N1428 W09052

AREA: GUATEMALA

SUMMIT ELEV: 12346 FT (3763 M)

ADVISORY NR: 2018/119

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

ERUPTION DETAILS: VA EM OBSD

OBS VA DTG: 12/2245Z

OBS VA CLD: SFC/FL150 N1431 W09113 - N1431 W09103

## ForeFlight online briefing 2034Z

- N1425 W09104 - N1425 W09113 - N1431 W09113 MOV  
W 20-25KT

FCST VA CLD +6HR: 13/0500Z SFC/FL150 NO ASH EXP

FCST VA CLD +12HR: 13/1100Z NO ASH EXP

FCST VA CLD +18HR: 13/1700Z NO ASH EXP

RMK: DISCRETE VA EM SEEN ON STLT MOV W AWAY FM THE  
SUMMIT. ...KIM

NXT ADVISORY: WILL BE ISSUED BY 20180213/0600Z  
201802130000-201802130600

Advisory ID: 003

Affected Location: None

Reporting ARTCC: DCC

Advisory Effective Start Time: Tue Feb 13 00:23:00 UTC 2018

Advisory Effective End Time: Tue Feb 20 18:02:00 UTC 2018

Advisory Text: ATCSCC ADVZY 003 DCC 02/13/2018 VOLCANIC ACTIVITY BULLETIN -  
TURRIALBA 345070

FVXX20 KNES 130023 WSI DDS:130024

VA ADVISORY

DTG: 20180213/0023Z

VAAC: WASHINGTON

VOLCANO: TURRIALBA 345070

PSN: N1001 W08346

AREA: COSTA\_RICA

SUMMIT ELEV: 10958 FT (3340 M)

ADVISORY NR: 2018/063

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

ERUPTION DETAILS: ONGOING VA EMS

OBS VA DTG: 12/2315Z

OBS VA CLD: SFC/FL150 N1002 W08347 - N1001 W08346  
- N0956 W08355 - N1001 W08358 - N1002 W08347 MOV  
090 15-20KT

FCST VA CLD +6HR: 13/0530Z SFC/FL150 N1002 W08346  
- N0959 W08346 - N0955 W08355 - N1001 W08358 -  
N1002 W08346

FCST VA CLD +12HR: 13/1130Z SFC/FL150 NO ASH EXP

FCST VA CLD +18HR: 13/1730Z NO ASH EXP

RMK: VA SEEN IN STLT MOV WSW AWAY FM THE SUMMIT.  
MODELS SHOW WSW MOVEMENT THRU T+6 HRS. ...KIM

NXT ADVISORY: WILL BE ISSUED BY 20180213/0630Z  
201802130023-201802130630

## ForeFlight online briefing 2034Z

Advisory ID: 066  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Tue Feb 13 19:44:00 UTC 2018  
Advisory Effective End Time: Tue Feb 20 18:02:00 UTC 2018  
Advisory Text: ATCSCC ADVZY 066 DCC 02/13/2018 VOLCANIC ACTIVITY BULLETIN -  
POPOCATEPETL 341090  
FVXX24 KNES 131944 WSI FAA:131946  
VA ADVISORY  
DTG: 20180213/1944Z

VAAC: WASHINGTON

VOLCANO: POPOCATEPETL 341090  
PSN: N1901 W09837

AREA: MEXICO

SUMMIT ELEV: 17802 FT (5426 M)

ADVISORY NR: 2018/091

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

ERUPTION DETAILS: VA EM HAS DISP.

OBS VA DTG: 13/1900Z

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 PPRTS OF VA.  
...ZHU

NXT ADVISORY: NO FURTHER ADVISORIES  
201802131944-201802140144

Advisory ID: 075  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Tue Feb 13 21:15:00 UTC 2018  
Advisory Effective End Time: Tue Feb 20 18:02:00 UTC 2018  
Advisory Text: ATCSCC ADVZY 075 DCC 02/13/2018 VOLCANIC ACTIVITY BULLETIN -  
REVENTADOR 352010  
FVXX21 KNES 132115 CCA WSI UKS:132119  
VA ADVISORY -CORRECTION  
DTG: 20180213/2115Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010

## ForeFlight online briefing 2034Z

PSN: S0005 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2018/152

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

ERUPTION DETAILS: VA EMS OBSD

OBS VA DTG: 13/2030Z

OBS VA CLD: SFC/FL150 N0007 W07752 - S0002 W07739  
- S0005 W07740 - S0001 W07758 - N0007 W07752 MOV  
NW 5-10KT

FCST VA CLD +6HR: 14/0230Z SFC/FL150 N0008 W07752  
- S0002 W07739 - S0005 W07740 - S0001 W07758 -  
N0008 W07752

FCST VA CLD +12HR: 14/0830Z SFC/FL150 N0010  
W07750 - S0002 W07739 - S0005 W07740 - N0003  
W07755 - N0010 W07750

FCST VA CLD +18HR: 14/1430Z SFC/FL150 N0010  
W07750 - S0002 W07738 - S0005 W07740 - N0004  
W07754 - N0010 W07750

RMK: CORRECTION FOR REMARKS. CONT VA EM SEEN IN  
STLT IMAGERY MOV NW APPROX 20 NM AWAY FROM THE  
SUMMIT. MODELS SUGGEST NW MOVEMENT THRU T+12 HRS.  
...KIM

NXT ADVISORY: WILL BE ISSUED BY 20180214/0300Z  
201802132115-201802140300

Advisory ID: 074

Affected Location: None

Reporting ARTCC: DCC

Advisory Effective Start Time: Tue Feb 13 21:15:00 UTC 2018

Advisory Effective End Time: Tue Feb 20 18:02:00 UTC 2018

Advisory Text: ATCSCC ADVZY 074 DCC 02/13/2018 VOLCANIC ACTIVITY BULLETIN -  
REVENTADOR 352010

FVXX21 KNES 132115 CCA WSI DDS:132117

VA ADVISORY -CORRECTION

DTG: 20180213/2115Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010

PSN: S0005 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2018/152

## ForeFlight online briefing 2034Z

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

ERUPTION DETAILS: VA EMS OBSD

OBS VA DTG: 13/2030Z

OBS VA CLD: SFC/FL150 N0007 W07752 - S0002 W07739  
- S0005 W07740 - S0001 W07758 - N0007 W07752 MOV  
NW 5-10KT

FCST VA CLD +6HR: 14/0230Z SFC/FL150 N0008 W07752  
- S0002 W07739 - S0005 W07740 - S0001 W07758 -  
N0008 W07752

FCST VA CLD +12HR: 14/0830Z SFC/FL150 N0010  
W07750 - S0002 W07739 - S0005 W07740 - N0003  
W07755 - N0010 W07750

FCST VA CLD +18HR: 14/1430Z SFC/FL150 N0010  
W07750 - S0002 W07738 - S0005 W07740 - N0004  
W07754 - N0010 W07750

RMK: CORRECTION FOR REMARKS. CONT VA EM SEEN IN  
STLT IMAGERY MOV NW APPROX 20 NM AWAY FROM THE  
SUMMIT. MODELS SUGGEST NW MOVEMENT THRU T+12 HRS.  
...KIM

NXT ADVISORY: WILL BE ISSUED BY 20180214/030  
201802132115-201802140300

Advisory ID: 075  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Tue Feb 13 21:15:00 UTC 2018  
Advisory Effective End Time: Tue Feb 20 18:02:00 UTC 2018  
Advisory Text: ATCSCC ADVZY 075 DCC 02/13/2018 VOLCANIC ACTIVITY BULLETIN -  
REVENTADOR 352010  
FVXX21 KNES 132115 CCA WSI UKS:132119  
VA ADVISORY -CORRECTION  
DTG: 20180213/2115Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010  
PSN: S0005 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2018/152

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

ERUPTION DETAILS: VA EMS OBSD

OBS VA DTG: 13/2030Z

OBS VA CLD: SFC/FL150 N0007 W07752 - S0002 W07739

## ForeFlight online briefing 2034Z

- S0005 W07740 - S0001 W07758 - N0007 W07752 MOV  
NW 5-10KT

FCST VA CLD +6HR: 14/0230Z SFC/FL150 N0008 W07752  
- S0002 W07739 - S0005 W07740 - S0001 W07758 -  
N0008 W07752

FCST VA CLD +12HR: 14/0830Z SFC/FL150 N0010  
W07750 - S0002 W07739 - S0005 W07740 - N0003  
W07755 - N0010 W07750

FCST VA CLD +18HR: 14/1430Z SFC/FL150 N0010  
W07750 - S0002 W07738 - S0005 W07740 - N0004  
W07754 - N0010 W07750

RMK: CORRECTION FOR REMARKS. CONT VA EM SEEN IN  
STLT IMAGERY MOV NW APPROX 20 NM AWAY FROM THE  
SUMMIT. MODELS SUGGEST NW MOVEMENT THRU T+12 HRS.  
...KIM

NXT ADVISORY: WILL BE ISSUED BY 20180214/0300Z  
201802132115-201802140300

Advisory ID: 074  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Tue Feb 13 21:15:00 UTC 2018  
Advisory Effective End Time: Tue Feb 20 18:02:00 UTC 2018  
Advisory Text: ATCSCC ADVZY 074 DCC 02/13/2018 VOLCANIC ACTIVITY BULLETIN -  
REVENTADOR 352010  
FVXX21 KNES 132115 CCA WSI DDS:132117  
VA ADVISORY -CORRECTION  
DTG: 20180213/2115Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010  
PSN: S0005 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2018/152

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

ERUPTION DETAILS: VA EMS OBSD

OBS VA DTG: 13/2030Z

OBS VA CLD: SFC/FL150 N0007 W07752 - S0002 W07739  
- S0005 W07740 - S0001 W07758 - N0007 W07752 MOV  
NW 5-10KT

FCST VA CLD +6HR: 14/0230Z SFC/FL150 N0008 W07752  
- S0002 W07739 - S0005 W07740 - S0001 W07758 -  
N0008 W07752

FCST VA CLD +12HR: 14/0830Z SFC/FL150 N0010

## ForeFlight online briefing 2034Z

W07750 - S0002 W07739 - S0005 W07740 - N0003  
W07755 - N0010 W07750

FCST VA CLD +18HR: 14/1430Z SFC/FL150 N0010  
W07750 - S0002 W07738 - S0005 W07740 - N0004  
W07754 - N0010 W07750

RMK: CORRECTION FOR REMARKS. CONT VA EM SEEN IN  
STLT IMAGERY MOV NW APPROX 20 NM AWAY FROM THE  
SUMMIT. MODELS SUGGEST NW MOVEMENT THRU T+12 HRS.  
...KIM

NXT ADVISORY: WILL BE ISSUED BY 20180214/0300Z  
201802132115-201802140300

Advisory ID: 075  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Tue Feb 13 21:15:00 UTC 2018  
Advisory Effective End Time: Tue Feb 20 18:02:00 UTC 2018  
Advisory Text: ATCSCC ADVZY 075 DCC 02/13/2018 VOLCANIC ACTIVITY BULLETIN -  
REVENTADOR 352010  
FVXX21 KNES 132115 CCA WSI UKS:132119  
VA ADVISORY -CORRECTION  
DTG: 20180213/2115Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010  
PSN: S0005 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2018/152

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

ERUPTION DETAILS: VA EMS OBSD

OBS VA DTG: 13/2030Z

OBS VA CLD: SFC/FL150 N0007 W07752 - S0002 W07739  
- S0005 W07740 - S0001 W07758 - N0007 W07752 MOV  
NW 5-10KT

FCST VA CLD +6HR: 14/0230Z SFC/FL150 N0008 W07752  
- S0002 W07739 - S0005 W07740 - S0001 W07758 -  
N0008 W07752

FCST VA CLD +12HR: 14/0830Z SFC/FL150 N0010  
W07750 - S0002 W07739 - S0005 W07740 - N0003  
W07755 - N0010 W07750

FCST VA CLD +18HR: 14/1430Z SFC/FL150 N0010  
W07750 - S0002 W07738 - S0005 W07740 - N0004  
W07754 - N0010 W07750

RMK: CORRECTION FOR REMARKS. CONT VA EM SEEN IN



## ForeFlight online briefing 2034Z

STLT IMAGERY MOV NW APPROX 20 NM AWAY FROM THE  
SUMMIT. MODELS SUGGEST NW MOVEMENT THRU T+12 HRS.  
...KIM

NXT ADVISORY: WILL BE ISSUED BY 20180214/0300Z  
201802132115-201802140300

Advisory ID: 075  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Tue Feb 13 21:15:00 UTC 2018  
Advisory Effective End Time: Tue Feb 20 18:02:00 UTC 2018  
Advisory Text: ATCSCC ADVZY 075 DCC 02/13/2018 VOLCANIC ACTIVITY BULLETIN -  
REVENTADOR 352010  
FVXX21 KNES 132115 CCA WSI UKS:132119  
VA ADVISORY -CORRECTION  
DTG: 20180213/2115Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010  
PSN: S0005 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2018/152

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

ERUPTION DETAILS: VA EMS OBSD

OBS VA DTG: 13/2030Z

OBS VA CLD: SFC/FL150 N0007 W07752 - S0002 W07739  
- S0005 W07740 - S0001 W07758 - N0007 W07752 MOV  
NW 5-10KT

FCST VA CLD +6HR: 14/0230Z SFC/FL150 N0008 W07752  
- S0002 W07739 - S0005 W07740 - S0001 W07758 -  
N0008 W07752

FCST VA CLD +12HR: 14/0830Z SFC/FL150 N0010  
W07750 - S0002 W07739 - S0005 W07740 - N0003  
W07755 - N0010 W07750

FCST VA CLD +18HR: 14/1430Z SFC/FL150 N0010  
W07750 - S0002 W07738 - S0005 W07740 - N0004  
W07754 - N0010 W07750

RMK: CORRECTION FOR REMARKS. CONT VA EM SEEN IN  
STLT IMAGERY MOV NW APPROX 20 NM AWAY FROM THE  
SUMMIT. MODELS SUGGEST NW MOVEMENT THRU T+12 HRS.  
...KIM

NXT ADVISORY: WILL BE ISSUED BY 20180214/0300Z  
201802132115-201802140300

## ForeFlight online briefing 2034Z

Advisory ID: 079  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Tue Feb 13 22:00:00 UTC 2018  
Advisory Effective End Time: Tue Feb 20 18:02:00 UTC 2018  
Advisory Text: ATCSCC ADVZY 079 DCC 02/13/2018 VOLCANIC ACTIVITY BULLETIN -  
TURRIALBA 345070  
FVXX20 KNES 132200 WSI UKS:132204  
VA ADVISORY  
DTG: 20180213/2200Z

VAAC: WASHINGTON

VOLCANO: TURRIALBA 345070  
PSN: N1001 W08346

AREA: COSTA?RICA

SUMMIT ELEV: 10958 FT (3340 M)

ADVISORY NR: 2018/067

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

ERUPTION DETAILS: VA EM NOT OBSD

OBS VA DTG: 13/2130Z

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 IDENTIFIABLE IN STLT IMAGERY. CLEAR WEB  
CAM SHOWS VERY LGHT STEAM AND GASES. ...KIM

NXT ADVISORY: NO FURTHER ADVISORIES  
201802132200-201802140400

Advisory ID: 081  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Tue Feb 13 22:00:00 UTC 2018  
Advisory Effective End Time: Tue Feb 20 18:02:00 UTC 2018  
Advisory Text: ATCSCC ADVZY 081 DCC 02/13/2018 VOLCANIC ACTIVITY BULLETIN -  
TURRIALBA 345070  
FVXX20 KNES 132200 WSI UKS:132210  
VA ADVISORY  
DTG: 20180213/2200Z  
VAAC: WASHINGTON  
VOLCANO: TURRIALBA 345070  
PSN: N1001 W08346  
AREA: COSTA.RICA  
SUMMIT ELEV: 10958 FT (3340 M)  
ADVISORY NR: 2018/067  
INFO SOURCE: GOES-EAST. NWP MODELS. CIMSS VOLCAT.

## ForeFlight online briefing 2034Z

VOLCANO WEB CAMERA.  
ERUPTION DETAILS: VA EM NOT OBSD  
OBS VA DTG: 13/2130Z  
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 IDENTIFIABLE IN STLT IMAGERY. CLEAR WEB  
CAM SHOWS VERY LGHT STEAM AND GASES. ...KIM  
NXT ADVISORY: NO FURTHER ADVISORIES  
201802132200-201802140400

Advisory ID: 079  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Tue Feb 13 22:00:00 UTC 2018  
Advisory Effective End Time: Tue Feb 20 18:02:00 UTC 2018  
Advisory Text: ATCSCC ADVZY 079 DCC 02/13/2018 VOLCANIC ACTIVITY BULLETIN -  
TURRIALBA 345070  
FVXX20 KNES 132200 WSI UKS:132204  
VA ADVISORY  
DTG: 20180213/2200Z

VAAC: WASHINGTON

VOLCANO: TURRIALBA 345070  
PSN: N1001 W08346

AREA: COSTA?RICA

SUMMIT ELEV: 10958 FT (3340 M)

ADVISORY NR: 2018/067

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

ERUPTION DETAILS: VA EM NOT OBSD

OBS VA DTG: 13/2130Z

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 IDENTIFIABLE IN STLT IMAGERY. CLEAR WEB  
CAM SHOWS VERY LGHT STEAM AND GASES. ...KIM

NXT ADVISORY: NO FURTHER ADVISORIES  
201802132200-201802140400

Advisory ID: 080  
Affected Location: None  
Reporting ARTCC: DCC

## ForeFlight online briefing 2034Z

Advisory Effective Start Time: Tue Feb 13 22:00:00 UTC 2018  
Advisory Effective End Time: Tue Feb 20 18:02:00 UTC 2018  
Advisory Text: ATCSCC ADVZY 080 DCC 02/13/2018 VOLCANIC ACTIVITY BULLETIN -  
TURRIALBA 345070  
FVXX20 KNES 132200 WSI UKS:132208  
VA ADVISORY  
DTG: 20180213/2200Z

VAAC: WASHINGTON

VOLCANO: TURRIALBA 345070  
PSN: N1001 W08346

AREA: COSTA\_RICA

SUMMIT ELEV: 10958 FT (3340 M)

ADVISORY NR: 2018/067

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

ERUPTION DETAILS: VA EM NOT OBSD

OBS VA DTG: 13/2130Z

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 IDENTIFIABLE IN STLT IMAGERY. CLEAR WEB  
CAM SHOWS VERY LGHT STEAM AND GASES. ...KIM

NXT ADVISORY: NO FURTHER ADVISORIES  
201802132200-201802140400

Advisory ID: 078  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Tue Feb 13 22:00:00 UTC 2018  
Advisory Effective End Time: Tue Feb 20 18:02:00 UTC 2018  
Advisory Text: ATCSCC ADVZY 078 DCC 02/13/2018 VOLCANIC ACTIVITY BULLETIN -  
TURRIALBA 345070  
FVXX20 KNES 132200 WSI DDS:132202  
VA ADVISORY  
DTG: 20180213/2200Z

VAAC: WASHINGTON

VOLCANO: TURRIALBA 345070  
PSN: N1001 W08346

AREA: COSTA\_RICA

SUMMIT ELEV: 10958 FT (3340 M)

## ForeFlight online briefing 2034Z

ADVISORY NR: 2018/067

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

ERUPTION DETAILS: VA EM NOT OBSD

OBS VA DTG: 13/2130Z

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 IDENTIFIABLE IN STLT IMAGERY. CLEAR WEB  
CAM SHOWS VERY LGHT STEAM AND GASES. ...KIM

NXT ADVISORY: NO FURTHER ADVISORIES  
201802132200-201802140400

Advisory ID: 084

Affected Location: None

Reporting ARTCC: DCC

Advisory Effective Start Time: Tue Feb 13 22:26:00 UTC 2018

Advisory Effective End Time: Tue Feb 20 18:02:00 UTC 2018

Advisory Text: ATCSCC ADVZY 084 DCC 02/13/2018 VOLCANIC ACTIVITY BULLETIN - FUEGO  
342090

FVXX23 KNES 132226 WSI UKS:132229

VA ADVISORY

DTG: 20180213/2226Z

VAAC: WASHINGTON

VOLCANO: FUEGO 342090

PSN: N1428 W09052

AREA: GUATEMALA

SUMMIT ELEV: 12346 FT (3763 M)

ADVISORY NR: 2018/123

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

ERUPTION DETAILS: VA EM NOT OBSD

OBS VA DTG: 13/2200Z

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

## ForeFlight online briefing 2034Z

RMK: VA EM NOT DETECTED IN STLT. ...KIM

NXT ADVISORY: NO FURTHER ADVISORIES  
201802132226-201802140426

Advisory ID: 082  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Tue Feb 13 22:26:00 UTC 2018  
Advisory Effective End Time: Tue Feb 20 18:02:00 UTC 2018  
Advisory Text: ATCSCC ADVZY 082 DCC 02/13/2018 VOLCANIC ACTIVITY BULLETIN - FUEGO  
342090  
FVXX23 KNES 132226 WSI DDS:132227  
VA ADVISORY  
DTG: 20180213/2226Z

VAAC: WASHINGTON

VOLCANO: FUEGO 342090  
PSN: N1428 W09052

AREA: GUATEMALA

SUMMIT ELEV: 12346 FT (3763 M)

ADVISORY NR: 2018/123

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

ERUPTION DETAILS: VA EM NOT OBSD

OBS VA DTG: 13/2200Z

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 DETECTED IN STLT. ...KIM

NXT ADVISORY: NO FURTHER ADVISORIES  
201802132226-201802140426

Advisory ID: 001  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Wed Feb 14 00:01:00 UTC 2018  
Advisory Effective End Time: Tue Feb 20 18:02:00 UTC 2018  
Advisory Text: ATCSCC ADVZY 001 DCC 02/14/2018 VOLCANIC ACTIVITY BULLETIN - AOBA  
257030  
FVPS01 NZKL 132359 WSI UKS:140001  
VA ADVISORY  
DTG: 20180213/2359Z  
VAAC: WELLINGTON

## ForeFlight online briefing 2034Z

VOLCANO: AOBA 257030  
PSN: S1524 E16750  
AREA: VANUATU  
SUMMIT ELEV: 1496M  
ADVISORY NR: 2018/19  
INFO SOURCE: HIMAWARI-8 IMAGERY, WEBCAM,  
AVIATION COLOUR CODE: UNKNOWN  
ERUPTION DETAILS: SMALL-SCALE ONGOING ERUPTION.  
OBS VA DTG: 13/2333Z  
OBS VA CLD: SFC/FL070 S1500 E16800 - S1500 E16745 - S1530  
E16745 - S1530 E16800 MOV N 5KT  
FCST VA CLD +6 HR: 14/0533Z SFC/FL100 S1530 E16745 - S1530  
E16800 - S1500 E16815 - S1445 E16745  
FCST VA CLD +12 HR: 14/1133Z SFC/FL100 S1530 E16745 - S1530  
E16800 - S1500 E16815 - S1445 E16745  
FCST VA CLD +18 HR: 14/1733Z SFC/FL100 S1530 E16745 - S1530  
E16800 - S1500 E16815 - S1445 E16745  
RMK: SMALL-SCALE ERUPTION, ASH CLEARLY VISIBLE ON SATELLITE  
IMAGERY. FL100 CHOSEN FROM HYSPLIT DISPERSION MODEL.  
NXT ADVISORY: NO LATER THAN 20180214/0559Z  
201802140001-201802141201

Advisory ID: 002  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Wed Feb 14 00:21:00 UTC 2018  
Advisory Effective End Time: Tue Feb 20 18:02:00 UTC 2018  
Advisory Text: ATCSCC ADVZY 002 DCC 02/14/2018 VOLCANIC ACTIVITY BULLETIN - MAYON  
273030  
FVFE01 RJTD 140012 WSI UKS:140013  
VA ADVISORY  
DTG: 20180214/0012Z  
VAAC: TOKYO  
VOLCANO: MAYON 273030  
PSN: N1315 E12341  
AREA: PHILIPPINES  
SUMMIT ELEV: 2462M  
ADVISORY NR: 2018/116  
INFO SOURCE: HIMAWARI-9 PHIVOLCS  
AVIATION COLOUR CODE: NIL  
ERUPTION DETAILS: ERUPTION VA CLD UNKNOWN REPORTED AT 20180214/0000Z  
OBS VA DTG: 14/0000Z  
OBS VA CLD: VA NOT IDENTIFIABLE FM SATELLITE DATA WIND FL180  
100/21KT

FCST VA CLD +6 HR: NOT AVBL  
FCST VA CLD +12 HR: NOT AVBL  
FCST VA CLD +18 HR: NOT AVBL  
RMK: WE WILL ISSUE FURTHER ADVISORY IF VA IS DETECTED IN SATELLITE  
IMAGERY.  
NXT ADVISORY: NO FURTHER ADVISORIES=  
201802140021-201802141221

Advisory ID: 009  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Wed Feb 14 01:40:00 UTC 2018  
Advisory Effective End Time: Tue Feb 20 18:02:00 UTC 2018  
Advisory Text: ATCSCC ADVZY 009 DCC 02/14/2018 VOLCANIC ACTIVITY BULLETIN -  
POPOCATEPETL 341090

## ForeFlight online briefing 2034Z

FVXX24 KNES 140143 WSI DDS:140145  
VA ADVISORY  
DTG: 20180214/0143Z

VAAC: WASHINGTON

VOLCANO: POPOCATEPETL 341090  
PSN: N1901 W09837

AREA: MEXICO

SUMMIT ELEV: 17802 FT (5426 M)

ADVISORY NR: 2018/093

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

ERUPTION DETAILS: SOCIAL MEDIA

OBS VA DTG: 14/0130Z

OBS VA CLD: SFC/FL200 N1914 W09910 - N1905 W09838  
- N1858 W09841 - N1852 W09913 - N1914 W09910 MOV  
W 5-10KT

FCST VA CLD +6HR: 14/0730Z SFC/FL200 NO ASH EXP

FCST VA CLD +12HR: 14/1330Z NO ASH EXP

FCST VA CLD +18HR: 14/1930Z NO ASH EXP

RMK: NEW VA EM SEEN ON STLT AND WEB CAM IMAGERY. VA  
SEEN MOV W AWAY FM THE SUMMIT. OBS RPRTS VA EM AT  
FL200. MODELS SUGGEST WINDS ARE BTN 5-10 KTS AROUND FL200.  
...KIM

NXT ADVISORY: WILL BE ISSUED BY 20180214/0745Z  
201802140140-201802141340

Advisory ID: 010  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Wed Feb 14 01:45:00 UTC 2018  
Advisory Effective End Time: Tue Feb 20 18:02:00 UTC 2018  
Advisory Text: ATCSCC ADVZY 010 DCC 02/14/2018 VOLCANIC ACTIVITY BULLETIN - AOBA  
257030  
FVPS01 NZKL 140145 WSI UKS:140147  
VA ADVISORY  
DTG: 20180214/0145Z  
VAAC: WELLINGTON  
VOLCANO: AOBA 257030  
PSN: S1524 E16750  
AREA: VANUATU  
SUMMIT ELEV: 1496M  
ADVISORY NR: 2018/20  
INFO SOURCE: HIMAWARI-8 IMAGERY, WEBCAM,  
AVIATION COLOUR CODE: UNKNOWN  
ERUPTION DETAILS: SMALL-SCALE ERUPTION.  
OBS VA DTG: 14/0140Z  
OBS VA CLD: SFC/FL090 S1500 E16815 - S1445 E16745 - S1522



## ForeFlight online briefing 2034Z

E16745 - S1522 E16800 MOV N 5KT  
FCST VA CLD +6 HR: 14/0740Z SFC/FL100 S1515 E16745 - S1515  
E16800 - S1500 E16815 - S1445 E16745  
FCST VA CLD +12 HR: 14/1340Z NO VA EXP  
FCST VA CLD +18 HR: 14/1940Z NO VA EXP  
RMK: ERUPTION CEASED, ASH STILL VISIBLE ON SATELLITE IMAGERY  
BUT WEBCAM SEEMS CLEAR OF ANY FURTHER ERUPTION.  
NXT ADVISORY: NO FURTHER ADVISORIES  
201802140145-201802141345

Advisory ID: 011  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Wed Feb 14 01:45:00 UTC 2018  
Advisory Effective End Time: Tue Feb 20 18:02:00 UTC 2018  
Advisory Text: ATCSCC ADVZY 011 DCC 02/14/2018 VOLCANIC ACTIVITY BULLETIN -  
POPOCATEPETL 341090  
FVXX24 KNES 140143 WSI UKS:140147  
VA ADVISORY  
DTG: 20180214/0143Z

VAAC: WASHINGTON

VOLCANO: POPOCATEPETL 341090  
PSN: N1901 W09837

AREA: MEXICO

SUMMIT ELEV: 17802 FT (5426 M)

ADVISORY NR: 2018/093

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

ERUPTION DETAILS: SOCIAL MEDIA

OBS VA DTG: 14/0130Z

OBS VA CLD: SFC/FL200 N1914 W09910 - N1905 W09838  
- N1858 W09841 - N1852 W09913 - N1914 W09910 MOV  
W 5-10KT

FCST VA CLD +6HR: 14/0730Z SFC/FL200 NO ASH EXP

FCST VA CLD +12HR: 14/1330Z NO ASH EXP

FCST VA CLD +18HR: 14/1930Z NO ASH EXP

RMK: NEW VA EM SEEN ON STLT AND WEB CAM IMAGERY. VA  
SEEN MOV W AWAY FM THE SUMMIT. OBS RPTS VA EM AT  
FL200. MODELS SUGGEST WINDS ARE BTN 5-10 KTS AROUND FL200.  
...KIM

NXT ADVISORY: WILL BE ISSUED BY 20180214/0745Z  
201802140145-201802141345

Advisory ID: 012  
Affected Location: None  
Reporting ARTCC: DCC

## ForeFlight online briefing 2034Z

Advisory Effective Start Time: Wed Feb 14 01:50:00 UTC 2018  
Advisory Effective End Time: Tue Feb 20 18:02:00 UTC 2018  
Advisory Text: ATCSCC ADVZY 012 DCC 02/14/2018 VOLCANIC ACTIVITY BULLETIN - AOBA  
257030  
FVPS01 NZKL 140149 WSI UKS:140151  
VA ADVISORY  
DTG: 20180214/0149Z  
VAAC: WELLINGTON  
VOLCANO: AOBA 257030  
PSN: S1524 E16750  
AREA: VANUATU  
SUMMIT ELEV: 1496M  
ADVISORY NR: 2018/21  
INFO SOURCE: HIMAWARI-8 IMAGERY, WEBCAM,  
AVIATION COLOUR CODE: UNKNOWN  
ERUPTION DETAILS: SMALL-SCALE ERUPTION.  
OBS VA DTG: 14/0147Z  
OBS VA CLD: SFC/FL090 S1500 E16815 - S1445 E16745 - S1522  
E16745 - S1522 E16800 MOV N 5KT  
FCST VA CLD +6 HR: 14/0747Z SFC/FL100 S1515 E16745 - S1515  
E16800 - S1500 E16815 - S1445 E16745  
FCST VA CLD +12 HR: 14/1347Z NO VA EXP  
FCST VA CLD +18 HR: 14/1947Z NO VA EXP  
RMK: ERUPTION CEASED, ASH STILL VISIBLE ON SATELLITE IMAGERY  
BUT WEBCAM SEEMS CLEAR OF ANY FURTHER ERUPTION.  
NXT ADVISORY: NO LATER THAN 20180214/0749Z  
201802140150-201802141350

Advisory ID: 017  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Wed Feb 14 02:45:00 UTC 2018  
Advisory Effective End Time: Tue Feb 20 18:02:00 UTC 2018  
Advisory Text: ATCSCC ADVZY 017 DCC 02/14/2018 VOLCANIC ACTIVITY BULLETIN -  
POPOCATEPETL 341090  
FVXX24 KNES 140313 WSI UKS:140317  
VA ADVISORY  
DTG: 20180214/0313Z  
  
VAAC: WASHINGTON  
  
VOLCANO: POPOCATEPETL 341090  
PSN: N1901 W09837  
  
AREA: MEXICO  
  
SUMMIT ELEV: 17802 FT (5426 M)  
  
ADVISORY NR: 2018/094  
  
INFO SOURCE: GOES-EAST. NWP MODELS. CIMSS VOLCAT.  
VOLCANO WEB CAMERA.  
  
ERUPTION DETAILS: UPDATE FOR EARLIER VA EM  
  
OBS VA DTG: 14/0307Z  
  
OBS VA CLD: SFC/FL230 N1902 W09837 - N1900 W09836  
- N1847 W09838 - N1848 W09846 - N1902 W09837 MOV  
S 5-10KT

## ForeFlight online briefing 2034Z

FCST VA CLD +6HR: 14/0900Z SFC/FL230 NO ASH EXP

FCST VA CLD +12HR: 14/1500Z NO ASH EXP

FCST VA CLD +18HR: 14/2100Z NO ASH EXP

RMK: UPDATE. VA IS SEEN IN STLT IMAGERY MOV TO  
THE S AND EXTD ABT 15 NMI FM SUMMIT. MODELS  
SUGGEST FL230 BASED ON MOV. ...WHISNANT

NXT ADVISORY: WILL BE ISSUED BY 20180214/0915Z  
201802140245-201802141445

Advisory ID: 014

Affected Location: None

Reporting ARTCC: DCC

Advisory Effective Start Time: Wed Feb 14 02:45:00 UTC 2018

Advisory Effective End Time: Tue Feb 20 18:02:00 UTC 2018

Advisory Text: ATCSCC ADVZY 014 DCC 02/14/2018 VOLCANIC ACTIVITY BULLETIN -  
REVENTADOR 352010

FVXX21 KNES 140247 WSI DDS:140248

VA ADVISORY

DTG: 20180214/0247Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010

PSN: S0004 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2018/153

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

ERUPTION DETAILS: ONGOING VA EMS

OBS VA DTG: 14/0215Z

OBS VA CLD: SFC/FL150 N0015 W07807 - S0001 W07739  
- S0007 W07740 - N0001 W07814 - N0015 W07807 MOV  
NW 5-10KT

FCST VA CLD +6HR: 14/0830Z SFC/FL150 N0022 W07802  
- S0001 W07737 - S0005 W07741 - N0007 W07808 -  
N0022 W07802

FCST VA CLD +12HR: 14/1430Z SFC/FL150 N0024  
W07804 - S0002 W07736 - S0006 W07741 - N0007  
W07810 - N0024 W07804

FCST VA CLD +18HR: 14/2030Z SFC/FL150 NO ASH EXP

RMK: CONT VA EMS SEEN ON STLT MOV NW AWAY FM THE  
SUMMIT. MODELS SUGGEST NW MOVEMENT THRU T+12 HRS.  
...KIM

## ForeFlight online briefing 2034Z

NXT ADVISORY: WILL BE ISSUED BY 20180214/0845Z  
201802140245-201802141445

Advisory ID: 015  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Wed Feb 14 02:45:00 UTC 2018  
Advisory Effective End Time: Tue Feb 20 18:02:00 UTC 2018  
Advisory Text: ATCSCC ADVZY 015 DCC 02/14/2018 VOLCANIC ACTIVITY BULLETIN -  
REVENTADOR 352010  
FVXX21 KNES 140247 WSI UKS:140251  
VA ADVISORY  
DTG: 20180214/0247Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010  
PSN: S0004 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2018/153

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

ERUPTION DETAILS: ONGOING VA EMS

OBS VA DTG: 14/0215Z

OBS VA CLD: SFC/FL150 N0015 W07807 - S0001 W07739  
- S0007 W07740 - N0001 W07814 - N0015 W07807 MOV  
NW 5-10KT

FCST VA CLD +6HR: 14/0830Z SFC/FL150 N0022 W07802  
- S0001 W07737 - S0005 W07741 - N0007 W07808 -  
N0022 W07802

FCST VA CLD +12HR: 14/1430Z SFC/FL150 N0024  
W07804 - S0002 W07736 - S0006 W07741 - N0007  
W07810 - N0024 W07804

FCST VA CLD +18HR: 14/2030Z SFC/FL150 NO ASH EXP

RMK: CONT VA EMS SEEN ON STLT MOV NW AWAY FM THE  
SUMMIT. MODELS SUGGEST NW MOVEMENT THRU T+12 HRS.  
...KIM

NXT ADVISORY: WILL BE ISSUED BY 20180214/0845Z  
201802140245-201802141445

Advisory ID: 016  
Affected Location: None

## ForeFlight online briefing 2034Z

Reporting ARTCC: DCC

Advisory Effective Start Time: Wed Feb 14 03:10:00 UTC 2018

Advisory Effective End Time: Tue Feb 20 18:02:00 UTC 2018

Advisory Text: ATCSCC ADVZY 016 DCC 02/14/2018 VOLCANIC ACTIVITY BULLETIN -  
POPOCATEPETL 341090

FVXX24 KNES 140313 WSI FAA:140315

VA ADVISORY

DTG: 20180214/0313Z

VAAC: WASHINGTON

VOLCANO: POPOCATEPETL 341090

PSN: N1901 W09837

AREA: MEXICO

SUMMIT ELEV: 17802 FT (5426 M)

ADVISORY NR: 2018/094

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

ERUPTION DETAILS: UPDATE FOR EARLIER VA EM

OBS VA DTG: 14/0307Z

OBS VA CLD: SFC/FL230 N1902 W09837 - N1900 W09836  
- N1847 W09838 - N1848 W09846 - N1902 W09837 MOV  
S 5-10KT

FCST VA CLD +6HR: 14/0900Z SFC/FL230 NO ASH EXP

FCST VA CLD +12HR: 14/1500Z NO ASH EXP

FCST VA CLD +18HR: 14/2100Z NO ASH EXP

RMK: UPDATE. VA IS SEEN IN STLT IMAGERY MOV TO  
THE S AND EXTD ABT 15 NMI FM SUMMIT. MODELS  
SUGGEST FL230 BASED ON MOV. ...WHISNANT

NXT ADVISORY: WILL BE ISSUED BY 20180214/0915Z  
201802140310-201802141510

Advisory ID: 067

Affected Location: None

Reporting ARTCC: DCC

Advisory Effective Start Time: Wed Feb 14 19:38:00 UTC 2018

Advisory Effective End Time: Tue Feb 20 18:02:00 UTC 2018

Advisory Text: ATCSCC ADVZY 067 DCC 02/14/2018 VOLCANIC ACTIVITY BULLETIN -  
TURRIALBA 345070

FVXX20 KNES 141938 WSI UKS:141948

VA ADVISORY

DTG: 20180214/1938Z

VAAC: WASHINGTON

VOLCANO: TURRIALBA 345070

PSN: N1001 W08346

## ForeFlight online briefing 2034Z

AREA: COSTA.RICA  
SUMMIT ELEV: 10958 FT (3340 M)  
ADVISORY NR: 2018/070  
INFO SOURCE: GOES-EAST. NWP MODELS. VOLCANO WEB  
CAMERA. OVSICORI-UNA.  
ERUPTION DETAILS: ONGOING VA EMS  
OBS VA DTG: 14/1915Z  
OBS VA CLD: SFC/FL125 N1002 W08346 - N1001 W08346  
- N0956 W08351 - N0959 W08353 - N1002 W08346 MOV  
SW 5-10KT  
FCST VA CLD +6HR: 15/0130Z SFC/FL125 N1002 W08346  
- N1001 W08346 - N0956 W08351 - N0959 W08353 -  
N1002 W08346  
FCST VA CLD +12HR: 15/0730Z SFC/FL125 N1002  
W08346 - N1001 W08346 - N0958 W08352 - N1001  
W08353 - N1002 W08346  
FCST VA CLD +18HR: 15/1330Z SFC/FL125 NO ASH EXP  
RMK: VA EMS CONT TO BE SEEN IN STLT IMAGERY.  
OVSICORI-UNA INDICATES A DECR IN OVERALL ACT  
THAN IN PREVIOUS DAYS.NWP MODEL GUIDANCE INDICATES  
A CONT WSW MOV THROUGH T+12 HRS. ...KIBLER  
NXT ADVISORY: WILL BE ISSUED BY 20180215/0145Z  
201802141938-201802150145

Advisory ID: 068  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Wed Feb 14 19:53:00 UTC 2018  
Advisory Effective End Time: Tue Feb 20 18:02:00 UTC 2018  
Advisory Text: ATCSCC ADVZY 068 DCC 02/14/2018 VOLCANIC ACTIVITY BULLETIN - MAYON  
273030  
FVFE01 RJTD 141953 WSI UKS:141954  
VA ADVISORY  
DTG: 20180214/1953Z  
VAAC: TOKYO  
VOLCANO: MAYON 273030  
PSN: N1315 E12341  
AREA: PHILIPPINES  
SUMMIT ELEV: 2462M  
ADVISORY NR: 2018/119  
INFO SOURCE: HIMAWARI-8 PHIVOLCS RPHI  
AVIATION COLOUR CODE: NIL  
ERUPTION DETAILS: ERUPTION AT 20180214/1921Z VA CLD UNKNOWN REPORTED  
OBS VA DTG: 14/1940Z  
OBS VA CLD: VA NOT IDENTIFIABLE FM SATELLITE DATA WIND FL180  
110/17KT  
  
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=  
201802141953-201802150153

## ForeFlight online briefing 2034Z

Advisory ID: 071  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Wed Feb 14 20:14:00 UTC 2018  
Advisory Effective End Time: Tue Feb 20 18:02:00 UTC 2018  
Advisory Text: ATCSCC ADVZY 071 DCC 02/14/2018 VOLCANIC ACTIVITY BULLETIN -  
REVENTADOR 352010  
FVXX21 KNES 142014 WSI UKS:142018  
VA ADVISORY  
DTG: 20180214/2014Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010  
PSN: S0004 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2018/156

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

ERUPTION DETAILS: VA EMS OBSD

OBS VA DTG: 14/1945Z

OBS VA CLD: SFC/FL150 N0053 W07813 - S0002 W07737  
- S0007 W07743 - N0038 W07835 - N0053 W07813 MOV  
NW 5-10KT

FCST VA CLD +6HR: 15/0200Z SFC/FL150 N0055 W07813  
- S0002 W07736 - S0007 W07742 - N0040 W07836 -  
N0055 W07813

FCST VA CLD +12HR: 15/0800Z SFC/FL150 N0057  
W07813 - S0001 W07736 - S0008 W07743 - N0042  
W07837 - N0057 W07813

FCST VA CLD +18HR: 15/1400Z SFC/FL150 NO ASH EXP

RMK: CONT VA EMS SEEN IN STLT MOV NNW AWAY FM THE  
SUMMIT. ...KIM

NXT ADVISORY: WILL BE ISSUED BY 20180215/0215Z  
201802142014-201802150215

Advisory ID: 074  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Wed Feb 14 21:30:00 UTC 2018  
Advisory Effective End Time: Tue Feb 20 18:02:00 UTC 2018  
Advisory Text: ATCSCC ADVZY 074 DCC 02/14/2018 VOLCANIC ACTIVITY BULLETIN - FUEGO  
342090  
FVXX23 KNES 142131 WSI DDS:142132

## ForeFlight online briefing 2034Z

VA ADVISORY  
DTG: 20180214/2131Z

VAAC: WASHINGTON

VOLCANO: FUEGO 342090  
PSN: N1428 W09052

AREA: GUATEMALA

SUMMIT ELEV: 12346 FT (3763 M)

ADVISORY NR: 2018/127

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

ERUPTION DETAILS: VA EM NOT OBSD

OBS VA DTG: 14/2100Z

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 VA EM OBSD IN STLIT. VA FM EARLIER EM  
HAS DISPD. ...KIM

NXT ADVISORY: NO FURTHER ADVISORIES  
201802142130-201802151030

Advisory ID: 075  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Wed Feb 14 21:30:00 UTC 2018  
Advisory Effective End Time: Tue Feb 20 18:02:00 UTC 2018  
Advisory Text: ATCSCC ADVZY 075 DCC 02/14/2018 VOLCANIC ACTIVITY BULLETIN - FUEGO  
342090  
FVXX23 KNES 142131 WSI UKS:142134  
VA ADVISORY  
DTG: 20180214/2131Z

VAAC: WASHINGTON

VOLCANO: FUEGO 342090  
PSN: N1428 W09052

AREA: GUATEMALA

SUMMIT ELEV: 12346 FT (3763 M)

ADVISORY NR: 2018/127



## ForeFlight online briefing 2034Z

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

ERUPTION DETAILS: VA EM NOT OBSD

OBS VA DTG: 14/2100Z

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 VA EM OBSD IN STLT. VA FM EARLIER EM  
HAS DISPD. ...KIM

NXT ADVISORY: NO FURTHER ADVISORIES  
201802142130-201802151030

Advisory ID: 082  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Wed Feb 14 23:50:00 UTC 2018  
Advisory Effective End Time: Tue Feb 20 18:02:00 UTC 2018  
Advisory Text: ATCSCC ADVZY 082 DCC 02/14/2018 VOLCANIC ACTIVITY BULLETIN - MAYON  
273030  
FVFE01 RJTD 142343 WSI UKS:142344  
VA ADVISORY  
DTG: 20180214/2343Z  
VAAC: TOKYO  
VOLCANO: MAYON 273030  
PSN: N1315 E12341  
AREA: PHILIPPINES  
SUMMIT ELEV: 2462M  
ADVISORY NR: 2018/120  
INFO SOURCE: HIMAWARI-8 PHIVOLCS RPHI  
AVIATION COLOUR CODE: NIL  
ERUPTION DETAILS: ERUPTION VA CLD UNKNOWN REPORTED AT 20180214/2330Z  
OBS VA DTG: 14/2320Z  
OBS VA CLD: VA NOT IDENTIFIABLE FM SATELLITE DATA WIND FL180  
110/18KT

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=  
201802142350-201802151150

Advisory ID: 075

## ForeFlight online briefing 2034Z

Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Fri Feb 16 18:00:00 UTC 2018  
Advisory Effective End Time: Tue Feb 20 18:02:00 UTC 2018  
Advisory Text: ATCSCC ADVZY 075 DCC 02/16/2018 VOLCANIC ACTIVITY BULLETIN - MAYON 273030  
FVFE01 RJTD 161800 WSI UKS:161801  
VA ADVISORY  
DTG: 20180216/1800Z  
VAAC: TOKYO  
VOLCANO: MAYON 273030  
PSN: N1315 E12341  
AREA: PHILIPPINES  
SUMMIT ELEV: 2462M  
ADVISORY NR: 2018/128  
INFO SOURCE: HIMAWARI-8 PHIVOLCS RPHI  
AVIATION COLOUR CODE: NIL  
ERUPTION DETAILS: POSS VA EMISSIONS CONTINUING  
OBS VA DTG: 16/1720Z  
OBS VA CLD: SFC/FL100 N1316 E12342 - N1321 E12338 - N1316 E12335 -  
N1314 E12341 MOV NW 5KT  
FCST VA CLD +6 HR: 16/2320Z SFC/FL100 N1339 E12305 - N1312 E12305 -  
N1305 E12239  
FCST VA CLD +12 HR: 17/0520Z SFC/FL100 N1342 E12218 - N1306 E12216 -  
  
N1302 E12149 - N1329 E12202  
FCST VA CLD +18 HR: 17/1120Z SFC/FL090 N1308 E12140 - N1245 E12104 -  
  
N1308 E12103 - N1326 E12048 - N1350 E12100  
RMK: VA OBSCURED BY MET CLOUD. HOWEVER VA IS STILL EXPECTED IN THE  
AREA.  
NXT ADVISORY: 20180217/0000Z=  
  
201802161800-201802170000

Advisory ID: 040  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Sat Feb 17 04:27:00 UTC 2018  
Advisory Effective End Time: Sat Mar 10 10:27:00 UTC 2018  
Advisory Text: ATCSCC ADVZY 040 DCC 02/17/2018 VOLCANIC ACTIVITY BULLETIN - MAYON 273030  
FVFE01 RJTD 170427 WSI UKS:170429  
VA ADVISORY  
DTG: 20180217/0427Z  
VAAC: TOKYO  
VOLCANO: MAYON 273030  
PSN: N1315 E12341  
AREA: PHILIPPINES  
SUMMIT ELEV: 2462M  
ADVISORY NR: 2018/131  
INFO SOURCE: HIMAWARI-8 PHIVOLCS RPHI  
AVIATION COLOUR CODE: NIL  
ERUPTION DETAILS: ERUPTION VA CLD UNKNOWN REPORTED AT 20180217/0416Z  
OBS VA DTG: 17/0410Z  
OBS VA CLD: VA NOT IDENTIFIABLE FM SATELLITE DATA WIND FL180  
110/11KT

## ForeFlight online briefing 2034Z

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  
170427-101027

Advisory ID: 101  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Sat Feb 17 17:58:00 UTC 2018  
Advisory Effective End Time: Tue Feb 20 18:02:00 UTC 2018  
Advisory Text: ATCSCC ADVZY 101 DCC 02/17/2018 VOLCANIC ACTIVITY BULLETIN -  
POPOCATEPETL 341090  
FVXX20 KNES 171758 WSI UKS:171802  
VA ADVISORY  
DTG: 20180217/1758Z

VAAC: WASHINGTON

VOLCANO: POPOCATEPETL 341090  
PSN: N1901 W09837

AREA: MEXICO

SUMMIT ELEV: 17802 FT (5426 M)

ADVISORY NR: 2018/104

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

ERUPTION DETAILS: VA EM ARND 17/1740Z

OBS VA DTG: 17/1750Z

OBS VA CLD: SFC/FL200 N1909 W09845 - N1902 W09837  
- N1859 W09837 - N1905 W09849 - N1909 W09845 MOV  
NW 10-15KT

FCST VA CLD +6HR: 18/0000Z SFC/FL200 NO ASH EXP

FCST VA CLD +12HR: 18/0600Z NO ASH EXP

FCST VA CLD +18HR: 18/1200Z NO ASH EXP

RMK: VA IS SEEN IN STLT IMAGERY MOV TO THE NW.  
MODELS SUGGEST FL200 BASED ON MOV. VA IS EXPECTED  
TO DISP WITHIN 6-HRS. ...WHISNANT

NXT ADVISORY: WILL BE ISSUED BY 20180218/0000Z

201802171758-201802180000

## ForeFlight online briefing 2034Z

Advisory ID: 105  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Sat Feb 17 18:57:00 UTC 2018  
Advisory Effective End Time: Tue Feb 20 18:02:00 UTC 2018  
Advisory Text: ATCSCC ADVZY 105 DCC 02/17/2018 VOLCANIC ACTIVITY BULLETIN - MAYON 273030  
FVFE01 RJTD 171857 WSI UKS:171859  
VA ADVISORY  
DTG: 20180217/1857Z  
VAAC: TOKYO  
VOLCANO: MAYON 273030  
PSN: N1315 E12341  
AREA: PHILIPPINES  
SUMMIT ELEV: 2462M  
ADVISORY NR: 2018/133  
INFO SOURCE: HIMAWARI-8 PHIVOLCS RPHI  
AVIATION COLOUR CODE: NIL  
ERUPTION DETAILS: ERUPTION AT 20180217/1759Z VA CLD UNKNOWN REPORTED  
OBS VA DTG: 17/1830Z  
OBS VA CLD: VA NOT IDENTIFIABLE FM SATELLITE DATA WIND FL180 110/10KT  
  
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=  
  
201802171857-201802180057

Advisory ID: 120  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Sat Feb 17 19:55:00 UTC 2018  
Advisory Effective End Time: Tue Feb 20 18:02:00 UTC 2018  
Advisory Text: ATCSCC ADVZY 120 DCC 02/17/2018 VOLCANIC ACTIVITY BULLETIN - FUEGO 342090  
FVXX23 KNES 171955 WSI DDS:171956  
VA ADVISORY  
DTG: 20180217/1955Z  
  
VAAC: WASHINGTON  
  
VOLCANO: FUEGO 342090  
PSN: N1428 W09052  
  
AREA: GUATEMALA  
  
SUMMIT ELEV: 12346 FT (3763 M)  
  
ADVISORY NR: 2018/141  
  
INFO SOURCE: GOES-EAST. NWP MODELS. CIMSS VOLCAT.

## ForeFlight online briefing 2034Z

ERUPTION DETAILS: ONGOING ACT

OBS VA DTG: 17/1930Z

OBS VA CLD: SFC/FL220 N1431 W09052 - N1419 W09037  
- N1410 W09052 - N1424 W09057 - N1428 W09054 -  
N1431 W09052 MOV S 5KT

FCST VA CLD +6HR: 18/0130Z SFC/FL220 N1429 W09053  
- N1428 W09052 - N1412 W09059 - N1418 W09110 -  
N1429 W09053

FCST VA CLD +12HR: 18/0730Z SFC/FL220 NO ASH EXP

FCST VA CLD +18HR: 18/1330Z NO ASH EXP

RMK: VA IS NOW SEEN IN STLT IMAGERY MOV TO THE SE  
AND EXTD ABT 18 NMI FM SUMMIT. MODELS SUGGEST  
FL220 BASED ON SE MOV. MODELS SUGGEST A MORE SSW  
MOV AT T+6. ...WHISNANT

NXT ADVISORY: WILL BE ISSUED BY 20180218/0200Z

201802171955-201802180200

Advisory ID: 124

Affected Location: None

Reporting ARTCC: DCC

Advisory Effective Start Time: Sat Feb 17 21:09:00 UTC 2018

Advisory Effective End Time: Sun Feb 18 03:09:00 UTC 2018

Advisory Text: ATCSCC ADVZY 124 DCC 02/17/2018 VOLCANIC ACTIVITY BULLETIN - AOBA  
257030

FVPS01 NZKL 172107 WSI UKS:172108

VA ADVISORY

DTG: 20180217/2107Z

VAAC: WELLINGTON

VOLCANO: AOBA 257030

PSN: S1524 E16750

AREA: VANUATU

SUMMIT ELEV: 1496M

ADVISORY NR: 2018/29

INFO SOURCE: HIMAWARI-8

AVIATION COLOUR CODE: UNKNOWN

ERUPTION DETAILS: CONTINUOUS VA EMISSION

OBS VA DTG: 17/2026Z

OBS VA CLD: SFC/FL150 S1500 E16730 - S1700 E16645 - S1700  
E16845 - S1615 E16915 - S1500 E16830 MOV W 5KT SFC/FL180  
S1515 E16745 - S1530 E16745 - S1530 E16800 - S1515 E16800  
MOV SW 5KT

FCST VA CLD +6 HR: 18/0226Z SFC/FL150 S1500 E16730 - S1700  
E16645 - S1700 E16845 - S1615 E16915 - S1500 E16830  
SFC/FL180 S1530 E16745 - S1530 E16800 - S1515 E16800 - S1515  
E16745

FCST VA CLD +12 HR: 18/0826Z SFC/FL120 S1500 E16715 - S1700  
E16645 - S1700 E16845 - S1615 E16900 - S1430 E16815

FCST VA CLD +18 HR: 18/1426Z SFC/FL120 S1445 E16700 - S1715

## ForeFlight online briefing 2034Z

E16630 - S1715 E16845 - S1615 E16845 - S1415 E16815  
RMK: VA PLUME CLEARLY IDENTIFIABLE ON SAT IMAGERY EXTENDING  
TO SOUTHERN . VA HEIGHT AND MOVEMENT BASED ON SAT IMAGERY,  
MODEL GUIDANCE AND NOUMEA 17/12Z SOUNDING.  
NXT ADVISORY: NO LATER THAN 20180218/0307Z  
172109-180309

Advisory ID: 129  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Sat Feb 17 22:02:00 UTC 2018  
Advisory Effective End Time: Sun Feb 18 03:02:00 UTC 2018  
Advisory Text: ATCSCC ADVZY 129 DCC 02/17/2018 VOLCANIC ACTIVITY BULLETIN - FUEGO  
342090  
FVXX23 KNES 172156 WSI DDS:172158  
VA ADVISORY  
DTG: 20180217/2156Z

VAAC: WASHINGTON

VOLCANO: FUEGO 342090  
PSN: N1428 W09052

AREA: GUATEMALA

SUMMIT ELEV: 12346 FT (3763 M)

ADVISORY NR: 2018/142

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

ERUPTION DETAILS: ONGOING VA EMS

OBS VA DTG: 17/2115Z

OBS VA CLD: SFC/FL220 N1431 W09052 - N1413 W09012  
- N1353 W09026 - N1424 W09057 - N1428 W09054 -  
N1431 W09052 MOV SE 10-15KT

FCST VA CLD +6HR: 18/0330Z SFC/FL220 N1429 W09053  
- N1428 W09052 - N1402 W09045 - N1411 W09117 -  
N1429 W09053

FCST VA CLD +12HR: 18/0930Z SFC/FL180 N1435  
W09126 - N1429 W09053 - N1427 W09052 - N1410  
W09118 - N1435 W09126

FCST VA CLD +18HR: 18/1530Z SFC/FL180 N1436  
W09125 - N1429 W09053 - N1427 W09052 - N1411  
W09118 - N1436 W09125

RMK: VA SEEN MOV TO THE SE AND EXTD ABT 25 NMI FM  
SUMMIT. NWP MODEL GUIDANCE SUGGEST VA TO FL220  
BASED ON MOV. VA LOWERED AT T+12 HRS BASED ON  
RECENT ACT ALTHOUGH CONFIDENCE IN T+12 AND T+18  
HRS IS LOW. ...KIBLER

## ForeFlight online briefing 2034Z

NXT ADVISORY: WILL BE ISSUED BY 20180218/0400Z  
172202-180302

Advisory ID: 130  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Sat Feb 17 22:03:00 UTC 2018  
Advisory Effective End Time: Sun Feb 18 05:03:00 UTC 2018  
Advisory Text: ATCSCC ADVZY 130 DCC 02/17/2018 VOLCANIC ACTIVITY BULLETIN - FUEGO  
342090  
FVXX23 KNES 172156 WSI UKS:172201  
VA ADVISORY  
DTG: 20180217/2156Z

VAAC: WASHINGTON

VOLCANO: FUEGO 342090  
PSN: N1428 W09052

AREA: GUATEMALA

SUMMIT ELEV: 12346 FT (3763 M)

ADVISORY NR: 2018/142

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

ERUPTION DETAILS: ONGOING VA EMS

OBS VA DTG: 17/2115Z

OBS VA CLD: SFC/FL220 N1431 W09052 - N1413 W09012  
- N1353 W09026 - N1424 W09057 - N1428 W09054 -  
N1431 W09052 MOV SE 10-15KT

FCST VA CLD +6HR: 18/0330Z SFC/FL220 N1429 W09053  
- N1428 W09052 - N1402 W09045 - N1411 W09117 -  
N1429 W09053

FCST VA CLD +12HR: 18/0930Z SFC/FL180 N1435  
W09126 - N1429 W09053 - N1427 W09052 - N1410  
W09118 - N1435 W09126

FCST VA CLD +18HR: 18/1530Z SFC/FL180 N1436  
W09125 - N1429 W09053 - N1427 W09052 - N1411  
W09118 - N1436 W09125

RMK: VA SEEN MOV TO THE SE AND EXTD ABT 25 NMI FM  
SUMMIT. NWP MODEL GUIDANCE SUGGEST VA TO FL220  
BASED ON MOV. VA LOWERED AT T+12 HRS BASED ON  
RECENT ACT ALTHOUGH CONFIDENCE IN T+12 AND T+18  
HRS IS LOW. ...KIBLER

NXT ADVISORY: WILL BE ISSUED BY 20180218/0400Z  
172203-180503

## ForeFlight online briefing 2034Z

Advisory ID: 140  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Sat Feb 17 23:06:00 UTC 2018  
Advisory Effective End Time: Sun Feb 18 05:06:00 UTC 2018  
Advisory Text: ATCSCC ADVZY 140 DCC 02/17/2018 VOLCANIC ACTIVITY BULLETIN -  
REVENTADOR 352010  
FVXX21 KNES 172258 WSI UKS:172303  
VA ADVISORY  
DTG: 20180217/2258Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010  
PSN: S0004 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2018/167

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

ERUPTION DETAILS: ONGOING VA EMS

OBS VA DTG: 17/2230Z

OBS VA CLD: SFC/FL160 N0008 W07800 - S0004  
W07739 - S0005 W07740 - S0002 W07805 - N0008  
W07800 MOV W 5KT

FCST VA CLD +6HR: 18/0430Z SFC/FL160 N0008 W07805  
- S0004 W07739 - S0005 W07740 - S0003 W07808 -  
N0008 W07805

FCST VA CLD +12HR: 18/1030Z SFC/FL160 N0009  
W07806 - S0004 W07738 - S0005 W07739 - S0003  
W07808 - N0009 W07806

FCST VA CLD +18HR: 18/1630Z SFC/FL160 N0009  
W07806 - S0004 W07738 - S0005 W07739 - S0003  
W07808 - N0009 W07806

RMK: VA EXTD 25 NM WNW OF VOLCANO AND SEEN IN  
STLT IMAGERY. NWP MODEL GUIDANCE CONTS TO SHOW  
A W-WARD MOV THROUGH T+18 HRS. ...KIBLER

NXT ADVISORY: WILL BE ISSUED BY 20180218/0500Z  
172306-180506

Advisory ID: 143  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Sat Feb 17 23:54:00 UTC 2018



## ForeFlight online briefing 2034Z

Advisory Effective End Time: Sun Feb 18 05:54:00 UTC 2018  
Advisory Text: ATCSCC ADVZY 143 DCC 02/17/2018 VOLCANIC ACTIVITY BULLETIN -  
POPOCATEPETL 341090  
FVXX20 KNES 172351 WSI FAA:172353  
VA ADVISORY  
DTG: 20180217/2351Z

VAAC: WASHINGTON

VOLCANO: POPOCATEPETL 341090  
PSN: N1901 W09837

AREA: MEXICO

SUMMIT ELEV: 17802 FT (5426 M)

ADVISORY NR: 2018/105

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

ERUPTION DETAILS: VA EM DISP.

OBS VA DTG: 17/2342Z

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 DISP IN STLT IMAGERY. VA NOT SEEN IN  
VOLCANO CAM. NO FURTHER RPRTS OF VA ACT.  
...KIBLER

NXT ADVISORY: NO FURTHER ADVISORIES  
172354-180554

Advisory ID: 144  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Sat Feb 17 23:55:00 UTC 2018  
Advisory Effective End Time: Sun Feb 18 06:55:00 UTC 2018  
Advisory Text: ATCSCC ADVZY 144 DCC 02/17/2018 VOLCANIC ACTIVITY BULLETIN -  
POPOCATEPETL 341090  
FVXX20 KNES 172351 WSI UKS:172354  
VA ADVISORY  
DTG: 20180217/2351Z

VAAC: WASHINGTON

VOLCANO: POPOCATEPETL 341090  
PSN: N1901 W09837

## ForeFlight online briefing 2034Z

AREA: MEXICO

SUMMIT ELEV: 17802 FT (5426 M)

ADVISORY NR: 2018/105

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

ERUPTION DETAILS: VA EM DISP.

OBS VA DTG: 17/2342Z

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 DISP IN STLT IMAGERY. VA NOT SEEN IN  
VOLCANO CAM. NO FURTHER RPTS OF VA ACT.  
...KIBLER

NXT ADVISORY: NO FURTHER ADVISORIES  
172355-180655