

# PHNL (Departure) Closest Terminal Weather

METAR PHNL 170353Z Daniel K Inouye International, Honolulu, HI (PHNL). Oct 17, 0353Z. Wind from 070° at 19 knots with gusts to 29 knots, 10 statute miles visibility, Few clouds at 3,500 feet, Scattered Clouds at 6,000 feet, Temperature 27°C, Dewpoint 17°C, Altimeter is 29.99. Remarks: automated station with precipitation discriminator peak wind from 060° at 29 knots at 0317Z rain ended 0256Z sea level pressure 1015.4 hectopascals VCSH northwest less than 0.01 inches precipitation (water equivalent) in past hour hourly temp 26.7°C dewpoint 16.7°C

METAR PHNL 170253Z Daniel K Inouye International, Honolulu, HI (PHNL). Oct 17, 0253Z. Light Rain, Wind from 060° at 22 knots with gusts to 28 knots, 9 statute miles visibility, Few clouds at 3,500 feet, Scattered Clouds at 6,000 feet, Scattered Clouds at 8,000 feet, Temperature 27°C, Dewpoint 18°C, Altimeter is 29.97. Remarks: automated station with precipitation discriminator peak wind from 050° at 30 knots at 0242Z rain ended 21 minutes past the hour began 44 minutes past the hour sea level pressure 1014.8 hectopascals less than 0.01 inches precipitation (water equivalent) in past hour trace of precipitation past 3 hours hourly temp 26.7°C dewpoint 17.8°C 3-hour atmospheric pressure decreasing or steady, then increasing; or increasing then increasing more rapidly by 0.4 hectopascals

METAR PHNL 170153Z Daniel K Inouye International, Honolulu, HI (PHNL). Oct 17, 0153Z. Light Rain, Wind from 050° at 16 knots with gusts to 26 knots, 10 statute miles visibility, Few clouds at 2,800 feet, Scattered Clouds at 4,000 feet, Scattered Clouds at 7,000 feet, Temperature 28°C, Dewpoint 18°C, Altimeter is 29.96. Remarks: automated station with precipitation discriminator peak wind from 050° at 28 knots at 0101Z rain began 52 minutes past the hour sea level pressure 1014.3 hectopascals VCSH northeast-E and northwest-N less than 0.01 inches precipitation (water equivalent) in past hour hourly temp 27.8°C dewpoint 17.8°C

Daniel K Inouye International, Honolulu, HI (PHNL). Amended Oct 17, 0254Z, valid from Oct 17, 0300Z until Oct 18, 0600Z, Wind from 060° at 22 knots with gusts to 28 knots, greater than 6 statute miles visibility, Showers in the Vicinity, Scattered Clouds at 2,500 feet, Scattered Clouds at 5,000 feet  
From Oct 17, 0400Z, Wind from 050° at 14 knots with gusts to 20 knots, greater than 6 statute miles visibility, Showers in the Vicinity, Few clouds at 2,500 feet, Scattered Clouds at 5,000 feet  
From Oct 17, 1900Z, Wind from 060° at 22 knots with gusts to 30 knots, greater than 6 statute miles visibility, Few clouds at 2,500 feet, Scattered Clouds at 5,000 feet  
From Oct 18, 0500Z, Wind from 050° at 14 knots with gusts to 20 knots, greater than 6 statute miles visibility, Showers in the Vicinity, Few clouds at 2,500 feet, Scattered Clouds at 5,000 feet.

# PHNL (Departure) NOTAMs

All published NOTAMs are available in the Notices to Airmen Publication (NTAP).

==== Taxiway NOTAMs ====

!HNL 10/079 Daniel K Inouye International, Honolulu, HI (PHNL) Taxiway L between taxiway A and 500 feet north of taxiway A closed to aircraft with wingspan more than 118 feet Oct 17, 2017 0215Z to Oct 17, 2017 1600Z

!HNL 10/078 Daniel K Inouye International, Honolulu, HI (PHNL) Taxiway A between taxiway L and 300 feet west of taxiway L closed Oct 17, 2017 0215Z to Oct 17, 2017 1600Z

!HNL 10/003 Daniel K Inouye International, Honolulu, HI (PHNL) Taxiway all work in progress maintenance Oct 01, 2017 1801Z to Dec 01, 2017 2100Z

!HNL 09/123 Daniel K Inouye International, Honolulu, HI (PHNL) Taxiway A between approach end runway 08 left and taxiway V closed Sep 23, 2017 0133Z to Oct 20, 2017 2200Z

==== Runway NOTAMs ====

!HNL 10/102 Daniel K Inouye International, Honolulu, HI (PHNL) Runway 04 left precision approach path indicator out of service Oct 18, 2017 0230Z to Oct 18, 2017 1500Z

!HNL 10/099 Daniel K Inouye International, Honolulu, HI (PHNL) Runway 26 right precision approach path indicator out of service Oct 18, 2017 0300Z to Oct 18, 2017 1600Z

!HNL 10/098 Daniel K Inouye International, Honolulu, HI (PHNL) Runway 08 left precision approach path indicator out of service Oct 18, 2017 0300Z to Oct 18, 2017 1600Z

!HNL 10/095 Daniel K Inouye International, Honolulu, HI (PHNL) Runway 26 right precision approach path indicator out of service Oct 17, 2017 1730Z to Oct 17, 2017 2030Z

!HNL 10/093 Daniel K Inouye International, Honolulu, HI (PHNL) Runway 08 left precision approach path indicator out of service Oct 17, 2017 1730Z to Oct 17, 2017 2030Z

!HNL 10/090 Daniel K Inouye International, Honolulu, HI (PHNL) Runway 08 left precision approach path indicator out of service Oct 17, 2017 0230Z to Oct 17, 2017 1600Z

!HNL 10/089 Daniel K Inouye International, Honolulu, HI (PHNL) Runway 26 right precision approach path indicator out of service Oct 17, 2017 0230Z to Oct 17, 2017 1600Z

!HNL 10/084 Daniel K Inouye International, Honolulu, HI (PHNL) Runway 08L/26R closed Oct 17, 2017 0230Z to Oct 17, 2017 1600Z

==== Navigation NOTAMs ====

!HNL 10/101 Daniel K Inouye International, Honolulu, HI (HNL) Navigation localizer type directional aid runway 26 left localizer/DME out of service Oct 18, 2017 0230Z to Oct 18, 2017 1600Z

!HNL 10/091 Daniel K Inouye International, Honolulu, HI (HNL) Navigation localizer type directional aid runway 26 left DME/localizer out of service Oct 17, 2017 0230Z to Oct 17, 2017 1600Z

!HNL 10/100 Daniel K Inouye International, Honolulu, HI (PHNL) Navigation ILS runway 08 left localizer/glide path/DME out of service Oct 18, 2017 0300Z to Oct 18, 2017 1600Z

!HNL 10/096 Daniel K Inouye International, Honolulu, HI (PHNL) Navigation ILS runway 08 left localizer/glide path/DME out of service Oct 17, 2017 1730Z to Oct 18, 2017 0030Z

!HNL 10/092 Daniel K Inouye International, Honolulu, HI (PHNL) Navigation ILS runway 08 left localizer/glide path/DME out of service Oct 17, 2017 0230Z to Oct 17, 2017 1600Z

==== Service NOTAMs ====

!HNL 10/097 Daniel K Inouye International, Honolulu, HI (PHNL) Service SMR/SSR out of service Oct 18, 2017 1615Z to Oct 18, 2017 2017Z

==== Obstruction NOTAMs ====

!HNL 08/194 Daniel K Inouye International, Honolulu, HI (PHNL) Obstruction crane (Aeronautical Study Number 2016-AWP-2090-NRA) 211940N1575547W (0.9 Nautical miles northwest HNL) 153 feet (145FT above ground level) flagged and lighted Aug 26, 2017 0000Z to Nov 01, 2017 2100Z

!HNL 03/131 Daniel K Inouye International, Honolulu, HI (PHNL) Obstruction crane (Aeronautical Study Number unknown) 212001N1575506W (0.9 Nautical miles north-north-east HNL) 215 feet (200FT above ground level) flagged and lighted Mar 20, 2017 1600Z to Sep 16, 2018 0500Z

!HNL 05/046 Daniel K Inouye International, Honolulu, HI (PHNL) Obstruction crane (Aeronautical Study Number 2017-AWP-2794-OE) 212002N1575515W (.96NW NM N HNL) 220 feet (200AGL) flagged and lighted May 09, 2017 1600Z to Dec 30, 2017 0300Z

!HNL 02/226 Daniel K Inouye International, Honolulu, HI (PHNL) Obstruction crane (Aeronautical Study Number unknown) 212058N1575456W (1.0 Nautical miles north-north-east HNL) 164 feet (150FT above ground level) flagged and lighted Mar 01, 2017 1600Z to Feb 27, 2018 0500Z

!HNL 10/005 Daniel K Inouye International, Honolulu, HI (PHNL) Obstruction crane (Aeronautical Study Number 2016-AWP-3558-OE) 211743N1575111W (4.3 Nautical miles east-south-east HNL) 512 feet (506FT above ground level) flagged and lighted Oct 04, 2016 1700Z to Mar 08, 2018 0130Z

==== FDC NOTAMs ====

!FDC 7/5114 PHNL IAP DANIEL K INOUE INTL, Honolulu, HI. RNAV (GPS) RWY 8R, ORIG-A...  
NOTE: CIRCLING CAT E NA NORTH OF RWY 26L. 16 OCT 12:03 2017 UNTIL 28 MAY 12:03 2018  
ESTIMATED. CREATED: 16 OCT 12:03 2017

!FDC 7/4058 PHNL IAP DANIEL K INOUE INTL, Honolulu, HI. ILS RWY 8L, AMDT 23... RADAR  
REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. 19  
JUN 11:51 2017 UNTIL 29 JAN 11:50 2018 ESTIMATED. CREATED: 19 JUN 11:51 2017

!FDC 4/3252 PHNL STAR HONOLULU INTL, HONOLULU, HI. FRTZI TWO ARRIVAL (RNAV): NA.  
21 JUL 22:00 2014 UNTIL PERM. CREATED: 21 JUL 22:21 2014

**PHMK (Destination) Closest Terminal Weather**

METAR for PHMK is not available

METAR PHMK 170254Z Molokai, Kaunakakai, HI (PHMK). Oct 17, 0254Z. Wind from 050° at 16 knots with gusts to 27 knots, 10 statute miles visibility, Scattered Clouds at 3,700 feet, Temperature 26°C, Dewpoint 19°C, Altimeter is 29.99. Remarks: automated station with precipitation discriminator peak wind from 060° at 28 knots at 0214Z sea level pressure 1015.7 hectopascals hourly temp 25.6°C dewpoint 18.9°C 3-hour atmospheric pressure decreasing or steady, then increasing; or increasing then increasing more rapidly by 0.4 hectopascals \$

METAR PHMK 170154Z Molokai, Kaunakakai, HI (PHMK). Oct 17, 0154Z. Wind from 050° at 13 knots with gusts to 24 knots, 10 statute miles visibility, Few clouds at 2,700 feet, Scattered Clouds at 3,200 feet, Ceiling is Broken at 4,300 feet, Temperature 27°C, Dewpoint 19°C, Altimeter is 29.97. Remarks: automated station with precipitation discriminator peak wind from 040° at 28 knots at 0121Z sea level pressure 1015.1 hectopascals hourly temp 27.2°C dewpoint 18.9°C

Molokai, Kaunakakai, HI (PHMK). Issued Oct 16, 2331Z, valid from Oct 17, 0000Z until Oct 18, 0000Z, Wind from 050° at 22 knots with gusts to 30 knots, greater than 6 statute miles visibility, Showers in the Vicinity, Scattered Clouds at 2,500 feet, Ceiling is Broken at 4,500 feet  
From Oct 17, 0500Z, Wind from 050° at 15 knots with gusts to 23 knots, greater than 6 statute miles visibility, Showers in the Vicinity, Scattered Clouds at 2,500 feet, Ceiling is Broken at 4,500 feet  
From Oct 17, 1900Z, Wind from 040° at 22 knots with gusts to 30 knots, greater than 6 statute miles visibility, Showers in the Vicinity, Scattered Clouds at 2,500 feet, Ceiling is Broken at 4,500 feet.

## PHMK (Destination) NOTAMs

All published NOTAMs are available in the Notices to Airmen Publication (NTAP).  
  
No current (Destination) NOTAMs data for this briefing.

## TFR

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).

FDC 7/4712 HZH HI..AIRSPACE HONOLULU..TEMPORARY FLIGHT RESTRICTIONS WI AN AREA DEFINED AS .5 NM RADIUS OF 211538N/1574949W (HONOLULU VORTAC HNL106006.3) SFC-1000FT . TO PROVIDE A SAFE ENVIRONMENT FOR RESCUE. PURSUANT TO 14 CFR SECTION 91.137(A)(2) TEMPORARY FLIGHT RESTRICTIONS ARE IN EFFECT. COAST GUARD SEARCH AND RESCUE TELEPHONE 808-535-3333 IS IN CHARGE OF THE OPERATION. HONOLULU /ZHN/ ARTCC TELEPHONE 808-840-6201 IS THE FAA COORDINATION FACILITY. EFFECTIVE 1710142145 UTC UNTIL 1710172145 UTC. 14 OCT 21:45 2017 UNTIL 17 OCT 21:45 2017. CREATED: 14 OCT 21:44 2017

## Convective SIGMET

current report not available

## SIGMET

current report not available

## AIRMET

AIRMET issued by the Weather Forecast Office Honolulu, Hawaii on the 17th at 0318Z.  
Honolulu Forecast Area AIRMET Tango prepared on the 17th at 0400Z.

AIRMET Tango for Turbulence valid until the 17th at 1000Z.

AIRMET Turbulence...Hawaii  
Over and IMT S through W of mountain all Islands. Temporary moderate turbulence below 8,000 feet.  
Condition continuous beyond 1000Z.

AIRMET issued by the Weather Forecast Office Honolulu, Hawaii on the 17th at 0318Z.  
Honolulu Forecast Area AIRMET Tango prepared on the 17th at 0400Z.  
AIRMET Tango for Turbulence valid until the 17th at 1000Z.

AIRMET Turbulence...Hawaii  
Over and IMT S through W of mountain all Islands. Temporary moderate turbulence below 8,000 feet.  
Condition continuous beyond 1000Z.

## Center Weather Advisory

current report not available

## Severe Weather

current report not available

## UAS Operating Areas

UAS Operating Area DEFINED AS 0.8NM RADIUS OF 212408.50N1574711.70W (9.0NM NE HNL) SFC-1380FT (SFC-400FT AGL) DLY SR-SS 1705031559-1805020457.

## Surface Observations

METAR PHNL 170353Z Daniel K Inouye International, Honolulu, HI (PHNL). Oct 17, 0353Z. Wind from 070° at 19 knots with gusts to 29 knots, 10 statute miles visibility, Few clouds at 3,500 feet, Scattered Clouds at 6,000 feet, Temperature 27°C, Dewpoint 17°C, Altimeter is 29.99. Remarks: automated station with precipitation discriminator peak wind from 060° at 29 knots at 0317Z rain ended 0256Z sea level pressure 1015.4 hectopascals VCSH northwest less than 0.01 inches precipitation (water equivalent) in past hour hourly temp 26.7°C dewpoint 16.7°C

METAR PHJR 170353Z Kalaeloa (John Rodgers Field), Kapolei, HI (PHJR). Oct 17, 0353Z. Wind from 060° at 10 knots with gusts to 19 knots, 10 statute miles visibility, Clear Skies, Temperature 27°C, Dewpoint 17°C, Altimeter is 30.00. Remarks: automated station with precipitation discriminator sea level pressure 1016.4 hectopascals hourly temp 26.7°C dewpoint 16.7°C

METAR PHHI 170358Z AUTO Wheeler Army Airfield, Wahiawa, HI (PHHI). Oct 17, 0358Z, Automated. Light Rain, Wind from 060° at 8 knots, 6 statute miles visibility, Few clouds at 3,000 feet, Scattered Clouds at 4,200 feet, Ceiling is Broken at 4,900 feet, Temperature 23°C, Dewpoint 19°C, Altimeter is 30.01. Remarks: automated station with precipitation discriminator drizzle began 1 minute past the hour ended 19 minutes past the hour rain began 49 minutes past the hour sea level pressure 1015.4 hectopascals 0.01 inches precipitation (water equivalent) in past hour hourly temp 22.5°C dewpoint 19.3°C \$

METAR for PHNG is not available

METAR PHNY 170356Z AUTO Lanai City, Lanai City, HI (PHNY). Oct 17, 0356Z, Automated. Wind from 050° at 20 knots with gusts to 28 knots, 10 statute miles visibility, Clear Skies, Temperature 22°C, Dewpoint 17°C, Altimeter is 30.01. Remarks: automated station with precipitation discriminator peak wind from 050° at 33 knots at 0317Z sea level pressure 1014.3 hectopascals hourly temp 22.2°C dewpoint 17.2°C

METAR for PHMK is not available

## Pilot Reports

Over Molokai, Kaunakakai, HI (MKK), 275° radial at 8 nautical miles, Time: 0247Z, Altitude: 4,500 feet, A/C Type: CESSNA 208 Caravan 1, Sky Condition: Clear, Visibility: 10, Turbulence: None

## Synopsis/Surface Analysis

Hawaiian area forecast issued by the Weather Forecast Office Honolulu, Hawaii on the 17th at 0318Z  
FA0HI  
Hawaii area forecast, prepared on the 17th at 0335Z  
Synopsis and VFR cloud/weather  
Synopsis valid until the 17th at 2200Z  
Cloud/weather valid until the 17th at 1600Z...Outlook valid from the 17th at 1600Z to the 17th at 2200Z  
  
Synopsis...High pressure N of the area will deliver strong trade winds over the state. Clouds and showers will favor windward and MAUKA areas.

## Area Forecast

Hawaiian area forecast issued by the Weather Forecast Office Honolulu, Hawaii on the 17th at 0318Z  
FA0HI  
Hawaii area forecast, prepared on the 17th at 0335Z  
Synopsis and VFR cloud/weather  
Synopsis valid until the 17th at 2200Z  
Cloud/weather valid until the 17th at 1600Z...Outlook valid from the 17th at 1600Z to the 17th at 2200Z  
.  
See AIRMET SIERRA For IFR Cloud And MT Obscure.  
Thunderstorms imply severe OR greater turbulence severe ice low level SIGMET and IFR condition. Non mean sea level height indicated by above ground level OR ceiling.  
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Entire Area.  
Surface wind over mountain ridges and through valleys northeast 20-30 knots with higher gusts.  
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Big Island And Adjacent Waters.  
Scattered to broken clouds at flight level 250. Lower cloud and weather to follow.  
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Big Island Interior Above 10,000 Feet.  
Scattered clouds at 10,000 feet. Outlook...VFR.

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Big Island Lower Slopes...Coast...And Adjacent Waters From Upolu Point To Cape Kumukahi To Apua Point.  
Scattered clouds at 2,500 feet broken clouds at 4,500 feet broken clouds at 8,000 feet tops at 10,000 to 12,000 feet temporary broken clouds at 2,500 feet overcast clouds at 3,500 feet visibility 3 to 5 statute miles rain showers mist isolated visibility below 3 statute miles heavy rain showers mist. Outlook...VFR wind.

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Big Island Lower Slopes And Coast From Apua Point To South Cape.  
Few clouds at 3,000 feet scattered clouds at 4,500 feet isolated broken clouds at 4,500 feet tops at 10,000 feet. Outlook...VFR wind.

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Big Island Lower Slopes And Coast From South Cape To PHKO.  
Scattered clouds at 3,000 feet broken clouds at 5,000 to 7,000 feet tops at 10,000 feet isolated broken clouds at 3,000 feet visibility 5 statute miles light rain showers. 0600Z few clouds at 3,000 feet scattered clouds at 5,000 to 7,000 feet isolated broken clouds at 5,000 feet tops at 10,000 feet. 1000Z few clouds at 5,000 feet. Outlook...VFR wind.

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Mountain...N Through E Sections...And Adjacent Waters Of Maui Lanai Molokai Oahu And Kauai.  
Scattered clouds at 2,500 feet broken to scattered clouds at 4,500 to 6,000 feet tops at 10,000 feet temporary broken clouds at 2,500 feet tops at 12,000 feet visibility 3 to 5 statute miles rain showers mist isolated visibility below 3 statute miles rain showers mist. Outlook...VFR wind.

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Rest Of Area.  
Few clouds at 2,500 feet scattered clouds at 4,000 feet isolated broken clouds at 4,000 feet tops at 10,000 feet light rain showers. Outlook...VFR wind.

## Cloud Coverage

current report not available

## Vis, Sfc Winds & Precip

current report not available

## Terminal Forecasts

TAF nearest departure: PHNL

Daniel K Inouye International, Honolulu, HI (PHNL). Amended Oct 17, 0254Z, valid from Oct 17, 0300Z until Oct 18, 0600Z, Wind from 060° at 22 knots with gusts to 28 knots, greater than 6 statute miles visibility, Showers in the Vicinity, Scattered Clouds at 2,500 feet, Scattered Clouds at 5,000 feet  
From Oct 17, 0400Z, Wind from 050° at 14 knots with gusts to 20 knots, greater than 6 statute miles visibility, Showers in the Vicinity, Few clouds at 2,500 feet, Scattered Clouds at 5,000 feet  
From Oct 17, 1900Z, Wind from 060° at 22 knots with gusts to 30 knots, greater than 6 statute miles visibility, Few clouds at 2,500 feet, Scattered Clouds at 5,000 feet  
From Oct 18, 0500Z, Wind from 050° at 14 knots with gusts to 20 knots, greater than 6 statute miles visibility, Showers in the Vicinity, Few clouds at 2,500 feet, Scattered Clouds at 5,000 feet.

Kalaeloa (John Rodgers Field), Kapolei, HI (PHJR). Issued Oct 16, 2331Z, valid from Oct 17, 0000Z until Oct 18, 0000Z, Wind from 060° at 13 knots with gusts to 24 knots, greater than 6 statute miles visibility, Showers in the Vicinity, Few clouds at 2,500 feet, Scattered Clouds at 4,000 feet  
From Oct 17, 0500Z, Wind from 060° at 8 knots with gusts to 15 knots, greater than 6 statute miles visibility, Few clouds at 2,500 feet, Scattered Clouds at 4,000 feet  
From Oct 17, 1900Z, Wind from 060° at 13 knots with gusts to 24 knots, greater than 6 statute miles visibility, Few clouds at 2,500 feet, Scattered Clouds at 4,000 feet.

Wheeler Army Airfield, Wahiawa, HI (PHHI). Issued Oct 16, 2300Z, valid from Oct 16, 2300Z until Oct 18, 0500Z, Wind from 080° at 14 knots, greater than 9,000 meters visibility, Showers in the Vicinity, Scattered Clouds at 3,000 feet, altimeter 29.94 inches  
Temporary between Oct 16, 2300Z and Oct 17, 0200Z, Wind from 080° at 15 knots with gusts to 20 knots  
Becoming between Oct 17, 0400Z and Oct 17, 0500Z, Wind is variable at 6 knots, greater than 9,000 meters visibility, Showers in the Vicinity, Scattered Clouds at 3,000 feet, altimeter 29.96 inches  
Becoming between Oct 17, 1900Z and Oct 17, 2000Z, Wind from 090° at 14 knots, greater than 9,000 meters visibility, Showers in the Vicinity, Scattered Clouds at 3,000 feet, altimeter 29.94 inches, forecast maximum temperature 28°C on Oct 17, 2200Z, forecast minimum temperature 20°C on Oct 17, 1600Z.

Kaneohe Bay MCAS (Marion E Car, Kaneohe, HI (PHNG). Issued, valid from Oct 17, 0300Z until Oct 18, 0300Z, Wind from 070° at 14 knots with gusts to 21 knots, greater than 9,000 meters visibility, Few clouds at 2,500 feet, Scattered Clouds at 4,500 feet, altimeter 29.95 inches  
Temporary between Oct 17, 0500Z and Oct 17, 0900Z, Wind from 070° at 14 knots, 6,000 meters visibility, Showers Rain, Ceiling is Broken at 2,000 feet, Broken Clouds at 4,000 feet  
Temporary between Oct 17, 1400Z and Oct 17, 1700Z, 9,000 meters visibility, Light Showers Rain, Ceiling is Broken at 2,500 feet, Broken Clouds at 4,500 feet  
From Oct 17, 1800Z, Wind from 070° at 14 knots with gusts to 26 knots, greater than 9,000 meters visibility, Few clouds at 2,500 feet, Scattered Clouds at 4,500 feet, altimeter 29.99 inches  
Temporary between Oct 17, 2300Z and Oct 18, 0300Z, Wind from 070° at 12 knots, 8,000 meters visibility, Light Showers Rain, Ceiling is Broken at 2,500 feet, Broken Clouds at 4,500 feet, forecast maximum temperature 21°C on Oct 17, 1200Z, forecast minimum temperature 29°C on Oct 17, 2300Z.

Lanai City, Lanai City, HI (PHNY). Issued Oct 16, 2331Z, valid from Oct 17, 0000Z until Oct 18, 0000Z, Wind from 040° at 25 knots with gusts to 35 knots, greater than 6 statute miles visibility, Few clouds at 2,000 feet, Scattered Clouds at 4,000 feet  
From Oct 17, 0500Z, Wind from 050° at 20 knots with gusts to 28 knots, greater than 6 statute miles visibility, Few clouds at 2,000 feet, Scattered Clouds at 4,000 feet  
From Oct 17, 1900Z, Wind from 020° at 25 knots with gusts to 35 knots, greater than 6 statute miles visibility, Few clouds at 2,500 feet, Scattered Clouds at 4,000 feet.

Molokai, Kaunakakai, HI (PHMK). Issued Oct 16, 2331Z, valid from Oct 17, 0000Z until Oct 18, 0000Z, Wind from 050° at 22 knots with gusts to 30 knots, greater than 6 statute miles visibility, Showers in the Vicinity, Scattered Clouds at 2,500 feet, Ceiling is Broken at 4,500 feet  
From Oct 17, 0500Z, Wind from 050° at 15 knots with gusts to 23 knots, greater than 6 statute miles visibility, Showers in the Vicinity, Scattered Clouds at 2,500 feet, Ceiling is Broken at 4,500 feet  
From Oct 17, 1900Z, Wind from 040° at 22 knots with gusts to 30 knots, greater than 6 statute miles visibility, Showers in the Vicinity, Scattered Clouds at 2,500 feet, Ceiling is Broken at 4,500 feet.

## Convective Outlook

current report not available

# Winds Aloft Forecast

Filed-4k Filed-2k Filed Filed+2k Filed+4k  
Station 010 015 020 030 050 060 070 090 120 150 180 240 300 340 390 450 530  
170600Z  
0200-0900Z  
HNL 060029 060031 060032 070034 070027 070024+11 070024+11 070025+11 060019+07 060021+03  
050019-06 360013-18 280032-34 280043-44 260066-54 260050-67 300012-73  
LIH 070024 070028 070030 070031 076026 080024+11 080024+11 080025+12 070020+07 060022+03  
060019-06 030011-19 290023-35 280037-44 270039-55 260032-65 330006-73  
LNY 060034 070036 070029 070026+12 073024+11 080021+10 060019+08 060021+03 050019-06 340015-  
18 280037-33 270055-43 260075-54 260064-68 290015-73  
OGG 070026 070028 070029 070032 070030 070029+12 070027+11 070024+10 060018+08 060019+03  
050020-06 350017-18 280038-33 270057-43 260077-54 260064-68 300015-73  
  
171200Z  
0900-1800Z  
HNL 070026 070027 070028 070029 076027 080026+12 080025+11 080023+11 070021+08 060019+03  
050022-05 050021-19 300028-34 280045-42 250077-53 260053-67 310007-75  
LIH 070021 070025 070026 070028 076027 080027+11 080025+11 080023+11 070023+07 060022+02  
060024-06 060023-19 300022-35 280039-43 250065-54 260039-66 360007-74  
LNY 060031 070032 070025 070022+13 070021+12 070021+11 060018+08 060018+03 050019-05 050018-  
19 310032-34 280051-42 250072-52 250066-67 310020-77  
OGG 070023 070025 070026 070030 070028 070027+12 070025+12 070023+12 060017+09 060016+03  
040018-05 040019-19 310032-34 280051-42 260075-52 250066-67 310020-77  
  
180000Z  
1800-0600Z  
HNL 060024 060026 060026 060028 066030 070031+12 070029+11 070025+11 060020+08 050020+04  
050019-05 060015-18 300006-34 280033-43 250061-54 270035-68 060010-74  
LIH 060019 060022 060023 060026 066028 070029+11 070028+11 070027+11 060019+08 060020+04  
060020-05 070017-18 070007-35 280024-44 260034-55 280020-66 060013-73  
LNY 060028 060030 066029 070029+12 070026+11 070022+11 060018+08 040019+04 040018-05 050013-  
18 280017-33 280038-43 250067-53 260051-68 050008-74  
OGG 070022 070023 070024 070028 070029 070030+12 066027+11 060023+11 050018+08 040018+04  
030017-05 040014-18 280015-34 280039-42 250067-53 270052-68 040007-74

## All Apron NOTAMs

All published NOTAMs are available in the Notices to Airmen Publication (NTAP).

No current Apron NOTAMs data for this briefing.

## All Taxiway NOTAMs

All published NOTAMs are available in the Notices to Airmen Publication (NTAP).

**!HNL 10/079 Daniel K Inouye International, Honolulu, HI (PHNL) Taxiway L between taxiway A and 500 feet north of taxiway A closed to aircraft with wingspan more than 118 feet Oct 17, 2017 0215Z to Oct 17, 2017 1600Z**

**!HNL 10/078 Daniel K Inouye International, Honolulu, HI (PHNL) Taxiway A between taxiway L and 300 feet west of taxiway L closed Oct 17, 2017 0215Z to Oct 17, 2017 1600Z**

**!HNL 10/003 Daniel K Inouye International, Honolulu, HI (PHNL) Taxiway all work in progress maintenance Oct 01, 2017 1801Z to Dec 01, 2017 2100Z**

**!HNL 09/123 Daniel K Inouye International, Honolulu, HI (PHNL) Taxiway A between approach end runway 08 left and taxiway V closed Sep 23, 2017 0133Z to Oct 20, 2017 2200Z**

**!MKK 10/001 Kalaupapa, Kalaupapa, HI (PHLU) Taxiway all holding position sign missing Oct 02, 2017 2301Z to Nov 02, 2017 2300Z**

## **All Runway NOTAMs**

All published NOTAMs are available in the Notices to Airmen Publication (NTAP).

**!HNL 10/102 Daniel K Inouye International, Honolulu, HI (PHNL) Runway 04 left precision approach path indicator out of service Oct 18, 2017 0230Z to Oct 18, 2017 1500Z**

**!HNL 10/099 Daniel K Inouye International, Honolulu, HI (PHNL) Runway 26 right precision approach path indicator out of service Oct 18, 2017 0300Z to Oct 18, 2017 1600Z**

**!HNL 10/098 Daniel K Inouye International, Honolulu, HI (PHNL) Runway 08 left precision approach path indicator out of service Oct 18, 2017 0300Z to Oct 18, 2017 1600Z**

**!HNL 10/095 Daniel K Inouye International, Honolulu, HI (PHNL) Runway 26 right precision approach path indicator out of service Oct 17, 2017 1730Z to Oct 17, 2017 2030Z**

**!HNL 10/093 Daniel K Inouye International, Honolulu, HI (PHNL) Runway 08 left precision approach path indicator out of service Oct 17, 2017 1730Z to Oct 17, 2017 2030Z**

**!HNL 10/090 Daniel K Inouye International, Honolulu, HI (PHNL) Runway 08 left precision approach path indicator out of service Oct 17, 2017 0230Z to Oct 17, 2017 1600Z**

**!HNL 10/089 Daniel K Inouye International, Honolulu, HI (PHNL) Runway 26 right precision approach path indicator out of service Oct 17, 2017 0230Z to Oct 17, 2017 1600Z**

**!HNL 10/084 Daniel K Inouye International, Honolulu, HI (PHNL) Runway 08L/26R closed Oct 17, 2017 0230Z to Oct 17, 2017 1600Z**

**!LNY 10/004 Lanai City, Lanai City, HI (PHNY) Runway 03 visual approach slope indicator out of service Oct 17, 2017 1800Z to Oct 17, 2017 1930Z**

## **All Aerodrome NOTAMs**

All published NOTAMs are available in the Notices to Airmen Publication (NTAP).

!HNL 10/077 Dillingham Airfield, Mokuleia, HI (PHDH) Aerodrome airport caution military aircraft operations IN support of training exercise Oct 16, 2017 1001Z to Oct 24, 2017 0959Z

!HNL 10/074 Dillingham Airfield, Mokuleia, HI (PHDH) Aerodrome airport closed to civil aircraft Oct 16, 2017 1001Z to Oct 24, 2017 0959Z

!HNL 10/073 Dillingham Airfield, Mokuleia, HI (PHDH) Aerodrome airport closed to all non-participating military aircraft Oct 16, 2017 1001Z to Oct 24, 2017 0959Z

!MKK 10/003 Kalaupapa, Kalaupapa, HI (PHLU) Aerodrome airport light all out of service Oct 13, 2017 0413Z to Oct 20, 2017 0600Z

!MKK 10/002 Kalaupapa, Kalaupapa, HI (PHLU) Aerodrome airport aerodrome beacon out of service Oct 02, 2017 2301Z to Nov 02, 2017 2300Z

## All Communication NOTAMs

All published NOTAMs are available in the Notices to Airmen Publication (NTAP).

!HNL 08/216 Koko Head, Koko Head, HI (CKH) Communication VOR voice out of service Aug 30, 2017 1130Z to Mar 02, 2018 2111Z Estimated

## All Navigation NOTAMs

All published NOTAMs are available in the Notices to Airmen Publication (NTAP).

!HNL 10/101 Daniel K Inouye International, Honolulu, HI (HNL) Navigation localizer type directional aid runway 26 left localizer/DME out of service Oct 18, 2017 0230Z to Oct 18, 2017 1600Z

!HNL 10/091 Daniel K Inouye International, Honolulu, HI (HNL) Navigation localizer type directional aid runway 26 left DME/localizer out of service Oct 17, 2017 0230Z to Oct 17, 2017 1600Z

!HNL 10/100 Daniel K Inouye International, Honolulu, HI (PHNL) Navigation ILS runway 08 left localizer/glide path/DME out of service Oct 18, 2017 0300Z to Oct 18, 2017 1600Z

!HNL 10/096 Daniel K Inouye International, Honolulu, HI (PHNL) Navigation ILS runway 08 left localizer/glide path/DME out of service Oct 17, 2017 1730Z to Oct 18, 2017 0030Z

!HNL 10/092 Daniel K Inouye International, Honolulu, HI (PHNL) Navigation ILS runway 08 left localizer/glide path/DME out of service Oct 17, 2017 0230Z to Oct 17, 2017 1600Z

## All Service NOTAMs

All published NOTAMs are available in the Notices to Airmen Publication (NTAP).

!HNL 10/097 Daniel K Inouye International, Honolulu, HI (PHNL) Service SMR/SSR out of service Oct 18,

2017 1615Z to Oct 18, 2017 2017Z

## All Obstruction NOTAMs

All published NOTAMs are available in the Notices to Airmen Publication (NTAP).

!HNL 08/194 Daniel K Inouye International, Honolulu, HI (PHNL) Obstruction crane (Aeronautical Study Number 2016-AWP-2090-NRA) 211940N1575547W (0.9 Nautical miles northwest HNL) 153 feet (145FT above ground level) flagged and lighted Aug 26, 2017 0000Z to Nov 01, 2017 2100Z

!HNL 03/131 Daniel K Inouye International, Honolulu, HI (PHNL) Obstruction crane (Aeronautical Study Number unknown) 212001N1575506W (0.9 Nautical miles north-north-east HNL) 215 feet (200FT above ground level) flagged and lighted Mar 20, 2017 1600Z to Sep 16, 2018 0500Z

!HNL 05/046 Daniel K Inouye International, Honolulu, HI (PHNL) Obstruction crane (Aeronautical Study Number 2017-AWP-2794-OE) 212002N1575515W (.96NW NM N HNL) 220 feet (200AGL) flagged and lighted May 09, 2017 1600Z to Dec 30, 2017 0300Z

!HNL 02/226 Daniel K Inouye International, Honolulu, HI (PHNL) Obstruction crane (Aeronautical Study Number unknown) 212058N1575456W (1.0 Nautical miles north-north-east HNL) 164 feet (150FT above ground level) flagged and lighted Mar 01, 2017 1600Z to Feb 27, 2018 0500Z

!HNL 10/005 Daniel K Inouye International, Honolulu, HI (PHNL) Obstruction crane (Aeronautical Study Number 2016-AWP-3558-OE) 211743N1575111W (4.3 Nautical miles east-south-east HNL) 512 feet (506FT above ground level) flagged and lighted Oct 04, 2016 1700Z to Mar 08, 2018 0130Z

!JRF 10/005 Kalaeloa (John Rodgers Field), Kapolei, HI (PHJR) Obstruction pole light (Aeronautical Study Number 2016-AWP-788-OE) 212847N1580317W (10.5 Nautical miles NE JRF) 916 feet (59FT above ground level) out of service Oct 04, 2017 0400Z to Feb 04, 2018 1000Z

!JRF 10/002 Kalaeloa (John Rodgers Field), Kapolei, HI (PHJR) Obstruction pole light (Aeronautical Study Number 2016-AWP-785-OE) 212843N1580323W (10.4 Nautical miles NE JRF) 918 feet (56FT above ground level) out of service Oct 04, 2017 0400Z to Feb 04, 2018 1000Z

!JRF 10/004 Kalaeloa (John Rodgers Field), Kapolei, HI (PHJR) Obstruction pole light (Aeronautical Study Number 2016-AWP-787-OE) 212846N1580320W (10.5 Nautical miles NE JRF) 913 feet (61FT above ground level) out of service Oct 04, 2017 0400Z to Feb 04, 2018 1000Z

!JRF 10/003 Kalaeloa (John Rodgers Field), Kapolei, HI (PHJR) Obstruction pole light (Aeronautical Study Number 2016-AWP-786-OE) 212844N1580323W (10.4 Nautical miles NE JRF) 915 feet (57FT above ground level) out of service Oct 04, 2017 0400Z to Feb 04, 2018 1000Z

## All Airspace NOTAMs

All published NOTAMs are available in the Notices to Airmen Publication (NTAP).

!HNL 10/087 Daniel K Inouye International, Honolulu, HI (PHNL) Airspace parachute jumping exercise WI an area defined as 3 nautical miles radius of HNL327016.5 Surface-10,500 feet Oct 17, 2017 0300Z to Oct 17, 2017 0700Z

!HNL 06/029 Daniel K Inouye International, Honolulu, HI (PHNL) Airspace pyrotechnic demonstration WI an area defined as .03 Nautical miles radius of HNL096005.3 Surface-300 feet {satellite, Saturday} 0515-0615 Jun 10, 2017 0515Z to Dec 29, 2017 0615Z

!LNY 09/007 Lanai City, Lanai City, HI (PHNY) Airspace unmanned aircraft system WI an area defined as .5 Nautical miles radius of LNY014002.1 (.8 Nautical miles N PHNY) surface-250 feet above ground level Wednesday 1800-1900 Sep 27, 2017 1800Z to Dec 20, 2017 1900Z

## All Special Use Airspace NOTAMs

!SUAW 10/023 PHZH Airspace R3109B active 9,000 feet UP to but not including flight level 190 Oct 01, 2017 1000Z to Nov 01, 2017 0959Z

!SUAW 10/024 PHZH Airspace R3109A active surface-8,999 feet Oct 01, 2017 1000Z to Nov 01, 2017 0959Z

!SUAW 10/022 PHZH Airspace R3109C active surface-8,999 feet Oct 01, 2017 1000Z to Nov 01, 2017 0959Z

!SUAW 10/241 PHZH Airspace R3110A active surface-8,999 feet Oct 16, 2017 1000Z to Nov 01, 2017 0959Z

!SUAW 10/240 PHZH Airspace R3110B active 9,000 feet UP to but not including flight level 190 Oct 16, 2017 1000Z to Nov 01, 2017 0959Z

!SUAW 10/239 PHZH Airspace R3110C active surface-8,999 feet Oct 16, 2017 1000Z to Nov 01, 2017 0959Z

## All Unverified Aeronautical Information NOTAMs

All published NOTAMs are available in the Notices to Airmen Publication (NTAP).

No current Unverified Aeronautical Information NOTAMs data for this briefing.

## All Other NOTAMs

All published NOTAMs are available in the Notices to Airmen Publication (NTAP).

No current Other NOTAMs data for this briefing.

## All NOTAMs without keywords

All published NOTAMs are available in the Notices to Airmen Publication (NTAP).

!SUAW 10/256 PHZH Airspace W193 active surface to flight level 600 Oct 17, 2017 0801Z to Oct 17, 2017 0959Z

!SUAW 10/255 PHZH Airspace W192 active surface to flight level 600 Oct 17, 2017 0801Z to Oct 17, 2017 0959Z

!SUAW 10/254 PHZH Airspace W194 active surface to flight level 290 Oct 17, 2017 0801Z to Oct 17, 2017 0945Z

!SUAW 10/410 KZAK Airspace W237H active surface to flight level 270 Oct 17, 2017 1630Z to Oct 17, 2017 2030Z

!SUAW 10/406 KZAK Airspace W237J active surface to flight level 270 Oct 17, 2017 1630Z to Oct 17, 2017 2030Z

## All FDC NOTAMs

All published NOTAMs are available in the Notices to Airmen Publication (NTAP).

!FDC 7/5114 PHNL IAP DANIEL K INOUE INTL, Honolulu, HI. RNAV (GPS) RWY 8R, ORIG-A...  
NOTE: CIRCLING CAT E NA NORTH OF RWY 26L. 16 OCT 12:03 2017 UNTIL 28 MAY 12:03 2018  
ESTIMATED. CREATED: 16 OCT 12:03 2017

!FDC 7/4058 PHNL IAP DANIEL K INOUE INTL, Honolulu, HI. ILS RWY 8L, AMDT 23... RADAR  
REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. 19  
JUN 11:51 2017 UNTIL 29 JAN 11:50 2018 ESTIMATED. CREATED: 19 JUN 11:51 2017

!FDC 4/3252 PHNL STAR HONOLULU INTL, HONOLULU, HI. FRTZI TWO ARRIVAL (RNAV): NA.  
21 JUL 22:00 2014 UNTIL PERM. CREATED: 21 JUL 22:21 2014

!FDC 7/1344 PHJR IAP KALAELOA (JOHN RODGERS FIELD), Kapolei, HI. VOR/DME RWY 4R,  
AMDT 1... PROCEDURE NA. 15 JUL 02:20 2017 UNTIL 24 FEB 02:20 2018 ESTIMATED. CREATED:  
15 JUL 02:20 2017

!FDC 7/5732 PHLU IAP KALAUPAPA, Kalaupapa, HI. RNAV (GPS)-A, ORIG... MISSED APPROACH:  
CLIMBING RIGHT TURN TO 5000 DIRECT WEPGU AND HOLD, CONTINUE CLIMB-IN-HOLD TO  
5000. 05 APR 13:56 2017 UNTIL 15 NOV 13:56 2017 ESTIMATED. CREATED: 05 APR 13:56 2017

!FDC 7/7754 7LS1 SPECIAL PHI VENICE HELIPORT, VENICE, LA. COPTER GPS 326, ORIG ...  
COPTER GPS 146, ORIG ... IFR DEPARTURE NA. 20 SEP 14:44 2017 UNTIL 02 MAY 14:44 2018  
ESTIMATED. CREATED: 20 SEP 14:44 2017

## All General FDC NOTAMs

All published NOTAMs are available in the Notices to Airmen Publication (NTAP).

!FDC 7/7794 PHZH HI..ROUTE ZHN. V5 KONA (KOA) VORTAC, HI TO MYNAH, HI MEA 5200. 07  
SEP 13:20 2017 UNTIL 19 APR 13:20 2018 ESTIMATED. CREATED: 07 SEP 13:20 2017

!FDC 7/7792 PHZH HI..ROUTE ZHN. V1, V2 MAKEN, HI TO HARPO, HI MEA 6300. 07 SEP 13:18  
2017 UNTIL 19 APR 13:18 2018 ESTIMATED. CREATED: 07 SEP 13:18 2017

!FDC 7/7778 PHZH HI..ROUTE ZHN. V1, V7 KONA (KOA) VORTAC, HI TO REEFS, HI MEA 5200. 07 SEP 13:15 2017 UNTIL 19 APR 13:15 2018 ESTIMATED. CREATED: 07 SEP 13:15 2017

!FDC 7/7755 PHZH HI..ROUTE ZHN. V20 KONA (KOA) VORTAC, HI TO ROBYN, HI MEA 5200. 07 SEP 13:11 2017 UNTIL 19 APR 13:11 2018 ESTIMATED. CREATED: 07 SEP 13:11 2017

!FDC 7/6998 PHZH HI..ROUTE ZHN. V2 CAMPS, HI TO HARPO, HI MOCA 2500. 04 OCT 13:45 2017 UNTIL 16 MAY 13:45 2018 ESTIMATED. CREATED: 04 OCT 13:46 2017

!FDC 7/6997 PHZH HI..ROUTE ZHN. V21 CAMPS, HI TO HARPO, HI MOCA 2500. 04 OCT 13:45 2017 UNTIL 16 MAY 13:45 2018 ESTIMATED. CREATED: 04 OCT 13:46 2017

!FDC 7/6996 PHZH HI..ROUTE ZHN. V2 KEIKI, HI TO CAMPS, HI MOCA 1600. 04 OCT 13:45 2017 UNTIL 16 MAY 13:45 2018 ESTIMATED. CREATED: 04 OCT 13:46 2017

!FDC 7/6995 PHZH HI..ROUTE ZHN. V21 KEIKI, HI TO CAMPS, HI MOCA 1600. 04 OCT 13:45 2017 UNTIL 16 MAY 13:45 2018 ESTIMATED. CREATED: 04 OCT 13:46 2017

!FDC 7/2154 PHZH HI..ROUTE ZHN. V15 RABAT, HI MCA 10000 WESTBOUND. 12 SEP 19:43 2017 UNTIL 24 APR 19:43 2018 ESTIMATED. CREATED: 12 SEP 19:43 2017

!FDC 7/1484 PHZH HI..ROUTE ZHN. V11 LNBRG, HI TO SWEEP, HI MEA 5400 NORTHBOUND. UPP VOR ESV R338/48/54/450. 08 MAY 12:24 2017 UNTIL 18 DEC 12:24 2017 ESTIMATED. CREATED: 08 MAY 12:24 2017

!FDC 6/6543 PHZH HI..AIRSPACE KILAUEA HI..VOLCANIC ACT ADVISORY FOR KILAUEA VOLCANO HI, WI AN AREA BOUNDED BY 191936N1550208W TO 191911N1550154W TO 191842N1550252W TO 191907N1550306W. KILAUEA VOLCANO HAS BEEN IN AN ACTIVE STATE. HAZARDOUS EMISSIONS OF VOLCANIC ASH HAVE INTERMITTENTLY COMPLICATED AIR TRAVEL IN THE AREA. LAVA BENCH COLLAPSES CAN OCCUR AT ANY TIME WITHOUT WARNING AND CAN EJECT MATERIAL UP TO 1000FT OR MORE. OCEAN ENTRY CREATES HAZARDOUS EMISSIONS CONSISTING OF SUPERHEATED STEAM, HYDROCHLORIC ACID, AND SHARDS OF VOLCANIC GLASS. ANY IMPACT ON ACFT OPS IS DESCRIBED IN CURRENT SIGMET, CWA, OR PIREP INFORMATION. ACFT SHOULD REMAIN ALERT FOR POSSIBLE ASH CLOUDS AND REPORT ANY SIGHTINGS TO ATC. ACFT OPERATORS SHOULD CONTINUALLY EVALUATE OPS IN THE AREA DEFINED BY THE SIGMET. AVIATION ALERT COLOR CODE ORANGE IS IN EFFECT. FLT INTO VOLCANIC ASH MAY CAUSE ENGINE DAMAGE/FAILURE AND ABRASION DAMAGE TO AIRFRAME AND WINDSHIELD SFCS. ANY AIR CARRIERS, INCLUDING FOREIGN AIR CARRIERS THAT OBSERVE OR EXPERIENCE DIFFICULTIES RESULTING FM AN ENCOUNTER WITH VOLCANIC ASH PLEASE NOTIFY ATC IMMEDIATELY IN ACCORDANCE WITH FAR 121.561 AND ICAO, ANNEX 3, PARAGRAPH 5.4 (SPECIAL AIRCRAFT OPERATIONS), AND ANNEX 6 PARAGRAPH 4.4.3 (HAZARDOUS FLIGHT CONDITIONS), CONTACT HONOLULU CONTROL FACILITY, KILAUEA HI..VOLCANIC ACT ADVISORY FOR 808-840-6201, FOR ADDITIONAL INFORMATION 06 DEC 02:00 2016 UNTIL 02 NOV 23:59 2017. CREATED: 06 DEC 02:05 2016

!FDC 6/4355 PHZH HI..AIRSPACE KILAUEA HI..VOLCANIC ACT ADVISORY FOR KILAUEA VOLCANO HI, 1925N15516W, AND THE HILO /ITO/ VORTAC 209 DEGREE RADIAL AT 023NM. KILAUEA VOLCANO HAS BEEN IN AN ACTIVE STATE. HAZARDOUS EMISSIONS OF

VOLCANIC ASH HAVE INTERMITTENTLY COMPLICATED AIR TRAVEL IN THE AREA. ANY IMPACT ON ACFT OPS IS DESCRIBED IN CURRENT SIGMET, CWA, OR PIREP INFORMATION. ACFT SHOULD REMAIN ALERT FOR POSSIBLE ASH CLOUDS AND REPORT ANY SIGHTINGS TO ATC. ACFT OPERATORS SHOULD CONTINUALLY EVALUATE OPS IN THE AREA DEFINED BY THE SIGMET. AVIATION ALERT COLOR CODE ORANGE IS IN EFFECT. FLT INTO VOLCANIC ASH MAY CAUSE ENGINE DAMAGE/FAILURE AND ABRASION DAMAGE TO AIRFRAME AND WINDSHIELD SFCS. ANY AIR CARRIERS, INCLUDING FOREIGN AIR CARRIERS THAT OBSERVE OR EXPERIENCE DIFFICULTIES RESULTING FM AN ENCOUNTER WITH VOLCANIC ASH PLEASE NOTIFY ATC IMMEDIATELY IN ACCORDANCE WITH FAR 121.561 AND ICAO, ANNEX 3, PARAGRAPH 5.4 (SPECIAL AIRCRAFT OPERATIONS), AND ANNEX 6 PARAGRAPH 4.4.3 (HAZARDOUS FLIGHT CONDITIONS), CONTACT HONOLULU CONTROL FACILITY, 808-840-6201, FOR ADDITIONAL INFORMATION. 29 NOV 23:00 2016 UNTIL 03 NOV 00:01 2017. CREATED: 29 NOV 23:00 2016

!FDC 7/7794 PHZH HI..ROUTE ZHN. V5 KONA (KOA) VORTAC, HI TO MYNAH, HI MEA 5200. 07 SEP 13:20 2017 UNTIL 19 APR 13:20 2018 ESTIMATED. CREATED: 07 SEP 13:20 2017

!FDC 7/7792 PHZH HI..ROUTE ZHN. V1, V2 MAKEN, HI TO HARPO, HI MEA 6300. 07 SEP 13:18 2017 UNTIL 19 APR 13:18 2018 ESTIMATED. CREATED: 07 SEP 13:18 2017

!FDC 7/7778 PHZH HI..ROUTE ZHN. V1, V7 KONA (KOA) VORTAC, HI TO REEFS, HI MEA 5200. 07 SEP 13:15 2017 UNTIL 19 APR 13:15 2018 ESTIMATED. CREATED: 07 SEP 13:15 2017

!FDC 7/7755 PHZH HI..ROUTE ZHN. V20 KONA (KOA) VORTAC, HI TO ROBYN, HI MEA 5200. 07 SEP 13:11 2017 UNTIL 19 APR 13:11 2018 ESTIMATED. CREATED: 07 SEP 13:11 2017

!FDC 7/6998 PHZH HI..ROUTE ZHN. V2 CAMPS, HI TO HARPO, HI MOCA 2500. 04 OCT 13:45 2017 UNTIL 16 MAY 13:45 2018 ESTIMATED. CREATED: 04 OCT 13:46 2017

!FDC 7/6997 PHZH HI..ROUTE ZHN. V21 CAMPS, HI TO HARPO, HI MOCA 2500. 04 OCT 13:45 2017 UNTIL 16 MAY 13:45 2018 ESTIMATED. CREATED: 04 OCT 13:46 2017

!FDC 7/6996 PHZH HI..ROUTE ZHN. V2 KEIKI, HI TO CAMPS, HI MOCA 1600. 04 OCT 13:45 2017 UNTIL 16 MAY 13:45 2018 ESTIMATED. CREATED: 04 OCT 13:46 2017

!FDC 7/6995 PHZH HI..ROUTE ZHN. V21 KEIKI, HI TO CAMPS, HI MOCA 1600. 04 OCT 13:45 2017 UNTIL 16 MAY 13:45 2018 ESTIMATED. CREATED: 04 OCT 13:46 2017

!FDC 7/2154 PHZH HI..ROUTE ZHN. V15 RABAT, HI MCA 10000 WESTBOUND. 12 SEP 19:43 2017 UNTIL 24 APR 19:43 2018 ESTIMATED. CREATED: 12 SEP 19:43 2017

!FDC 7/1484 PHZH HI..ROUTE ZHN. V11 LNBRG, HI TO SWEEP, HI MEA 5400 NORTHBOUND. UPP VOR ESV R338/48/54/450. 08 MAY 12:24 2017 UNTIL 18 DEC 12:24 2017 ESTIMATED. CREATED: 08 MAY 12:24 2017

!FDC 6/6543 PHZH HI..AIRSPACE KILAUEA HI..VOLCANIC ACT ADVISORY FOR KILAUEA VOLCANO HI, WI AN AREA BOUNDED BY 191936N1550208W TO 191911N1550154W TO 191842N1550252W TO 191907N1550306W. KILAUEA VOLCANO HAS BEEN IN AN ACTIVE STATE. HAZARDOUS EMISSIONS OF VOLCANIC ASH HAVE INTERMITTENTLY COMPLICATED AIR TRAVEL IN THE AREA. LAVA BENCH COLLAPSES CAN OCCUR AT ANY TIME WITHOUT

WARNING AND CAN EJECT MATERIAL UP TO 1000FT OR MORE. OCEAN ENTRY CREATES HAZARDOUS EMISSIONS CONSISTING OF SUPERHEATED STEAM, HYDROCHLORIC ACID, AND SHARDS OF VOLCANIC GLASS. ANY IMPACT ON ACFT OPS IS DESCRIBED IN CURRENT SIGMET, CWA, OR PIREP INFORMATION. ACFT SHOULD REMAIN ALERT FOR POSSIBLE ASH CLOUDS AND REPORT ANY SIGHTINGS TO ATC. ACFT OPERATORS SHOULD CONTINUALLY EVALUATE OPS IN THE AREA DEFINED BY THE SIGMET. AVIATION ALERT COLOR CODE ORANGE IS IN EFFECT. FLT INTO VOLCANIC ASH MAY CAUSE ENGINE DAMAGE/FAILURE AND ABRASION DAMAGE TO AIRFRAME AND WINDSHIELD SFCS. ANY AIR CARRIERS, INCLUDING FOREIGN AIR CARRIERS THAT OBSERVE OR EXPERIENCE DIFFICULTIES RESULTING FM AN ENCOUNTER WITH VOLCANIC ASH PLEASE NOTIFY ATC IMMEDIATELY IN ACCORDANCE WITH FAR 121.561 AND ICAO, ANNEX 3, PARAGRAPH 5.4 (SPECIAL AIRCRAFT OPERATIONS), AND ANNEX 6 PARAGRAPH 4.4.3 (HAZARDOUS FLIGHT CONDITIONS), CONTACT HONOLULU CONTROL FACILITY, KILAUEA HI..VOLCANIC ACT ADVISORY FOR 808-840-6201, FOR ADDITIONAL INFORMATION 06 DEC 02:00 2016 UNTIL 02 NOV 23:59 2017. CREATED: 06 DEC 02:05 2016

!FDC 6/4355 PHZH HI..AIRSPACE KILAUEA HI..VOLCANIC ACT ADVISORY FOR KILAUEA VOLCANO HI, 1925N15516W, AND THE HILO /ITO/ VORTAC 209 DEGREE RADIAL AT 023NM. KILAUEA VOLCANO HAS BEEN IN AN ACTIVE STATE. HAZARDOUS EMISSIONS OF VOLCANIC ASH HAVE INTERMITTENTLY COMPLICATED AIR TRAVEL IN THE AREA. ANY IMPACT ON ACFT OPS IS DESCRIBED IN CURRENT SIGMET, CWA, OR PIREP INFORMATION. ACFT SHOULD REMAIN ALERT FOR POSSIBLE ASH CLOUDS AND REPORT ANY SIGHTINGS TO ATC. ACFT OPERATORS SHOULD CONTINUALLY EVALUATE OPS IN THE AREA DEFINED BY THE SIGMET. AVIATION ALERT COLOR CODE ORANGE IS IN EFFECT. FLT INTO VOLCANIC ASH MAY CAUSE ENGINE DAMAGE/FAILURE AND ABRASION DAMAGE TO AIRFRAME AND WINDSHIELD SFCS. ANY AIR CARRIERS, INCLUDING FOREIGN AIR CARRIERS THAT OBSERVE OR EXPERIENCE DIFFICULTIES RESULTING FM AN ENCOUNTER WITH VOLCANIC ASH PLEASE NOTIFY ATC IMMEDIATELY IN ACCORDANCE WITH FAR 121.561 AND ICAO, ANNEX 3, PARAGRAPH 5.4 (SPECIAL AIRCRAFT OPERATIONS), AND ANNEX 6 PARAGRAPH 4.4.3 (HAZARDOUS FLIGHT CONDITIONS), CONTACT HONOLULU CONTROL FACILITY, 808-840-6201, FOR ADDITIONAL INFORMATION. 29 NOV 23:00 2016 UNTIL 03 NOV 00:01 2017. CREATED: 29 NOV 23:00 2016

## **All International NOTAMs**

All published NOTAMs are available in the Notices to Airmen Publication (NTAP).

PHNL 17/A0720 Daniel K Inouye International, Honolulu, HI (PHNL) 20170209060000 20180131235900 VOLMET frequency 2.863, 6.679, 8.828, 13.282 Unserviceable. 09 February 06:00 2017 until 31 January 23:59 2018. Created: 09 February 06:06 2017

PHZH 17/A0961 PHZH 20171018220000 20171022100000 Military operations will be conducted WI MILU east Air Traffic Control assigned airspace WI an area defined as 195653N1592837W thence counter clockwise to 193922N1585552W to 190750N1591501W to 193600N1595300W to Point of origin. IN the interest of safety all non-participating aircraft are advised to avoid the NOTAMED area, IFR traffic under Air Traffic Control jurisdiction should anticipate reroute around the area. Surface - flight level 240, daily 2200-1000, 18 October 22:00 2017 until 22 October 10:00 2017. Created: 16 October 18:26 2017

PHZH 17/A0960 PHZH 20171018220000 20171022100000 Military operations WI MELA south/central Air Traffic Control assigned airspace WI an area defined as 204100N1590500W (HNL229/075) counter

clockwise along the HNL 75 nautical miles arc to 202800N1585430W (HNL217/075) northeast to 204800N1583100W (HNL217/045) counter clockwise along the HNL 45 nautical miles arc to 204000N1582000W (HNL199/045) southwest to 190900N1591500W (HNL199/150) clockwise along the HNL 150 nautical miles arc to 193630N1595300W (HNL217/150) northwest to 201800N1603800W (HNL238/163) northeast to Point of origin. IN the interest of safety all non-participating aircraft are advised to avoid the above area. IFR traffic under Air Traffic Control jurisdiction should anticipate reroute around the area. Surface - flight level 240, daily 2200-1000, 18 October 22:00 2017 until 22 October 10:00 2017. Created: 16 October 18:25 2017

PHZH 17/A0959 PHZH 20171018220000 20171022100000 Military operations will be conducted WI MELA north Air Traffic Control assigned airspace WI an area defined as 203336N1603705W to 213643N1603705W, thence counter clockwise along the boundary of W187 to 214344N1602942W to 214205N1601304W thence counter clockwise along the boundary of W186 to 213308N1593200W to 204100N1590500W to 202248N1601706W to Point of origin. IN the interest of safety all non-participating aircraft are advised to avoid the NOTAMED area, IFR traffic under Air Traffic Control jurisdiction should anticipate reroute around the area. Surface - 15,000 feet, daily 2200-1000, 18 October 22:00 2017 until 22 October 10:00 2017. Created: 16 October 18:23 2017

PHZH 17/A0958 PHZH 20171018220000 20171022100000 Military operations will be conducted WI HAKA Air Traffic Control assigned airspace WI an area defined as 201800N1603737W to 193600N1595300W to 175326N/1595300W to 180309N1601611W to 181710N1603737W to Point of origin. IN the interest of safety all non-participating aircraft are advised to avoid the NOTAMED area. IFR aircraft under Air Traffic Control jurisdiction Canada anticipate clear around NOTAMED airspace. Surface - flight level 240, daily 2200-1000, 18 October 22:00 2017 until 22 October 10:00 2017. Created: 16 October 18:23 2017

PHZH 17/A0957 PHZH 20171018220000 20171022100000 Military operations will be conducted WI MAHI Air Traffic Control assigned airspace WI an area defined as 193600N1595300W to 190750N1591501W to 173756N1591501W to 175326N1595300W to Point of origin. IN the interest of safety all non-participating aircraft are advised to avoid the NOTAMED area. IFR aircraft under Air Traffic Control jurisdiction Canada anticipate clear around NOTAMED airspace. Surface - flight level 240, daily 2200-1000, 18 October 22:00 2017 until 22 October 10:00 2017. Created: 16 October 18:22 2017

PHZH 17/A0956 PHZH 20171018220000 20171022100000 Military operations WI Pele south Air Traffic Control assigned airspace WI an area defined as 194114N1563550W to 185800N1560000W to 185150N1560005W to 185223N1571734W, thence counter clockwise along the HNL150 NM arc to 190815N1563550W to Point of origin. IN the interest of safety all non-participating aircraft are advised to avoid the NOTAMED area. IFR aircraft under Air Traffic Control jurisdiction Canada anticipate clear around NOTAMED airspace. Surface - flight level 240, daily 2200-1000, 18 October 22:00 2017 until 22 October 10:00 2017. Created: 16 October 18:15 2017

PHZH 17/A0955 PHZH 20171018220000 20171022100000 Military operations will be conducted WI MILU west Air Traffic Control assigned airspace WI an area defined as 195753N1592537W thence counter clockwise to 193600N1595300W to 201800N1603705W to 202248N1671706W to Point of origin. IN the interest of safety all non-participating aircraft are advised to avoid the NOTAMED area, IFR traffic under Air Traffic Control jurisdiction should anticipate reroute around the area. Surface - flight level 240, daily 2200-1000, 18 October 22:00 2017 until 22 October 10:00 2017. Created: 16 October 18:10 2017

PHZH 17/A0949 PHZH 20171018210000 20171022100000 Due to Air Traffic Control assigned airspace (MAY include any of the following: Pele south, MILU west, Luna east, Luna central OR Luna west, MAHI,

HAKA) Honolulu arrivals from the south between Oct 18, 2017 2200Z to Oct 22, 2017 1100Z should flight plan as follows: 1. East of 15800W via A route on OR east of A line extending from 10° 00' North 158° 00' West to 17° 30' North 155° 10' West to 18° 15' North 155° 33' West to KOA V20 JULLE V21 HNL. 2. West of 15800W via A route on OR west of A line extending from 10° 00' North 158° 00' West to 18° 40' North 161° 14' West to CHOKO thence OPACA to HNL. Honolulu departures to the south between Oct 18, 2017 2100Z to Oct 22, 2017 1000Z should flight plan as follows: 1. East of 15800W via PALAY SID LNY V7 KOA thence A route on OR east of A line extending from KOA to 18° 15' North 155° 33' West to 17° 30' North 155° 10' West to 10° 00' North 158° 00' West. 2. West of 15800W via OPIHI SID to CHOKO thence west of A line extending from CHOKO to 18° 40' North 161° 14' West to 10° 00' North 158° 00' West. For more information contact Honolulu control facility TMU at 808- 840-6204 OR operations 808-840-6201. Surface - flight level 240 see text, 18 October 21:00 2017 until 22 October 10:00 2017. Created: 16 October 18:04 2017

PHZH 17/A0948 PHZH 20171018220000 20171022100000 Military operations will be conducted WI Luna, MAHI and HAKA Air Traffic Control assigned airspace defined as: commencing at 18° 52' North 157° 18' West to 18° 52' North 156° 00' West to 17° 43' North 156° 10' West to 17° 10' North 156° 48' West to 17° 18' North 158° 26' West to 18° 16' North 160° 36' West to 20° 18' North 160° 38' West to 19° 36' North 159° 53' West to (HNL217150) thence counter clockwise along the HNL150NM arc to Point of origin. IN the interest of safety all non-participating pilots are advised to avoid the above area. IFR traffic under Air Traffic Control jurisdiction should anticipate reroute around the area. Surface - flight level 240, daily 2200-1000, 18 October 22:00 2017 until 22 October 10:00 2017. Created: 16 October 18:03 2017

PHZH 17/A0947 PHZH 20171018210000 20171019090000 Military operations will be conducted FM WI altitude RESEVATION (ALTRV) PARKER north WI an area defined as 19° 44' North 156° 01' West to 19° 55' North 155° 36' West to 19° 47' North 155° 35' West to 19° 48' North 155° 37' West to 19° 46' North 155° 42' West to Point of origin. IN the interest of safety all non-participating pilots are advised to avoid the above area, IFR traffic under Air Traffic Control jurisdiction should anticipate reroute around the area. 16,000 Feet - flight level 290, 18 October 21:00 2017 until 19 October 09:00 2017. Created: 16 October 17:25 2017

PHZH 17/A0946 PHZH 20171018210000 20171019090000 Military operations will be conducted FM WI altitude reservation (ALTRV) PARKER east WI an area defined as 19° 44' North 155° 30' West to 19° 42' North 155° 16' West to 19° 34' North 155° 16' West to 19° 31' North 155° 37' West to Point of origin. IN the interest of safety all non-participating pilots are advise to avoid the above area, IFR traffic under Air Traffic Control jurisdiction should anticipate reroute around the area. 16,000 Feet - flight level 290, 18 October 21:00 2017 until 19 October 09:00 2017. Created: 16 October 17:24 2017

PHZH 17/A0945 PHZH 20171018210000 20171019090000 Military operations will be conducted WI Pele Air Traffic Control assigned airspace WI an area defined as 195124N1564406W (HNL131110) to 194400N1560100W to 194629N1554221W, thence southwest along the western boundary of R3103 to 194004N1554335W to 193449N1554015W to 193449N1553420W (SOUTHEAST tip of R3103) to 185800N1560000W thence along the HNL131 radial to 194114N1563550W to Point of origin. IN the interest of safety all non-participating aircraft are advise to avoid the NOTAMED area. IFR aircraft under Air Traffic Control jurisdiction Canada anticipate clear around NOTAMED airspace. 16,000 Feet - flight level 290, 18 October 21:00 2017 until 19 October 09:00 2017. Created: 16 October 17:23 2017

PHZH 17/A0938 PHZH 20171017060000 20171017094500 Military operations will be conducted FM WI altitude RESEVATION (ALTRV) PARKER north WI an area defined as 19° 44' North 156° 01' West to 19° 55' North 155° 36' West to 19° 47' North 155° 35' West to 19° 48' North 155° 37' West to 19°

46' North 155° 42' West to Point of origin. IN the interest of safety all non-participating pilots are advised to avoid the above area, IFR traffic under Air Traffic Control jurisdiction should anticipate reroute around the area. 16,000 Feet - flight level 290, 17 October 06:00 2017 until 17 October 09:45 2017. Created: 14 October 19:45 2017

PHZH 17/A0937 PHZH 20171017060000 20171017094500 Military operations will be conducted FM WI altitude reservation (ALTRV) PARKER east WI an area defined as 19° 44' North 155° 30' West to 19° 42' North 155° 16' West to 19° 34' North 155° 16' West to 19° 31' North 155° 37' West to Point of origin. IN the interest of safety all non-participating pilots are advised to avoid the above area, IFR traffic under Air Traffic Control jurisdiction should anticipate reroute around the area. 16,000 Feet - flight level 290, 17 October 06:00 2017 until 17 October 09:45 2017. Created: 14 October 19:45 2017

PHZH 17/A0936 PHZH 20171017060000 20171017094500 Military operations WI Pele south Air Traffic Control assigned airspace WI an area defined as 194114N1563550W to 185800N1560000W to 185150N1560005W to 185223N1571734W, thence counter clockwise along the HNL150 NM arc to 190815N1563550W to Point of origin. IN the interest of safety all non-participating aircraft are advised to avoid the NOTAMED area. IFR aircraft under Air Traffic Control jurisdiction Canada anticipate clearance around NOTAMED airspace. Surface - flight level 600, 17 October 06:00 2017 until 17 October 09:45 2017. Created: 14 October 19:45 2017

PHZH 17/A0935 PHZH 20171017060000 20171017094500 Military operations will be conducted WI Pele Air Traffic Control assigned airspace WI an area defined as 195124N1564406W (HNL131110) to 194400N1560100W to 194629N1554221W, thence southwest along the western boundary of R3103 to 194004N1554335W to 193449N1554015W to 193449N1553420W (SOUTHEAST tip of R3103) to 185800N1560000W thence along the HNL131 radial to 194114N1563550W to Point of origin. IN the interest of safety all non-participating aircraft are advised to avoid the NOTAMED area. IFR aircraft under Air Traffic Control jurisdiction Canada anticipate clearance around NOTAMED airspace. 16,000 Feet - flight level 290, 17 October 06:00 2017 until 17 October 09:45 2017. Created: 14 October 19:44 2017

PHZH 17/A0934 PHZH 20171017210000 20171018010000 Military operations will be conducted FM WI altitude RESEVATION (ALTRV) PARKER north WI an area defined as 19° 44' North 156° 01' West to 19° 55' North 155° 36' West to 19° 47' North 155° 35' West to 19° 48' North 155° 37' West to 19° 46' North 155° 42' West to Point of origin. IN the interest of safety all non-participating pilots are advised to avoid the above area, IFR traffic under Air Traffic Control jurisdiction should anticipate reroute around the area. 16,000 Feet - flight level 290, 17 October 21:00 2017 until 18 October 01:00 2017. Created: 14 October 19:44 2017

PHZH 17/A0933 PHZH 20171017210000 20171018010000 Military operations will be conducted FM WI altitude reservation (ALTRV) PARKER east WI an area defined as 19° 44' North 155° 30' West to 19° 42' North 155° 16' West to 19° 34' North 155° 16' West to 19° 31' North 155° 37' West to Point of origin. IN the interest of safety all non-participating pilots are advised to avoid the above area, IFR traffic under Air Traffic Control jurisdiction should anticipate reroute around the area. 16,000 Feet - flight level 290, 17 October 21:00 2017 until 18 October 01:00 2017. Created: 14 October 19:44 2017

PHZH 17/A0932 PHZH 20171017210000 20171018010000 Military operations WI Pele south Air Traffic Control assigned airspace WI an area defined as 194114N1563550W to 185800N1560000W to 185150N1560005W to 185223N1571734W, thence counter clockwise along the HNL150 NM arc to 190815N1563550W to Point of origin. IN the interest of safety all non-participating aircraft are advised to avoid the NOTAMED area. IFR aircraft under Air Traffic Control jurisdiction Canada anticipate clearance around NOTAMED airspace. Surface - flight level 600, 17 October 21:00 2017 until 18 October 01:00 2017.

PHZH 17/A0931 PHZH 20171017210000 20171018010000 Military operations will be conducted WI Pele Air Traffic Control assigned airspace WI an area defined as 195124N1564406W (HNL131110) to 194400N1560100W to 194629N1554221W, thence southwest along the western boundary of R3103 to 194004N1554335W to 193449N1554015W to 193449N1553420W (SOUTHEAST tip of R3103) to 185800N1560000W thence along the HNL131 radial to 194114N1563550W to Point of origin. IN the interest of safety all non-participating aircraft are advised to avoid the NOTAMED area. IFR aircraft under Air Traffic Control jurisdiction Canada anticipate clearance around NOTAMED airspace. 16,000 Feet - flight level 290, 17 October 21:00 2017 until 18 October 01:00 2017. Created: 14 October 19:44 2017

PHZH 17/A0903 PHZH 20171013180000 20171018100000 Military operations will be conducted WI MILU east Air Traffic Control assigned airspace WI an area defined as: 195653N1592837W thence counter clockwise to 193922N1585552W to 190750N1591501W to 193600N1595300W to Point of origin. IN the interest of safety all non-participating aircraft are advised to avoid the NOTAMED area. IFR aircraft under Air Traffic Control jurisdiction Canada anticipate clearance around NOTAMED airspace. Surface - flight level 600, daily 1800-1000, 13 October 18:00 2017 until 18 October 10:00 2017. Created: 11 October 20:17 2017

PHZH 17/A0902 PHZH 20171013180000 20171018100000 Military operations will be conducted WI MELA south Air Traffic Control assigned airspace WI an area defined as: 204800N1583100W thence counter clockwise to 204120N1581840W to 193922N1595552W to 195653N1592837W to Point of origin. IN the interest of safety all non-participating aircraft are advised to avoid the NOTAMED area. IFR aircraft under Air Traffic Control jurisdiction Canada anticipate clearance around NOTAMED airspace. Surface - flight level 600, daily 1800-1000, 13 October 18:00 2017 until 18 October 10:00 2017. Created: 11 October 20:14 2017

PHZH 17/A0901 PHZH 20171013170000 20171018110000 Due to Air Traffic Control assigned airspace (MAY include any of the following: Pele south, MAHI, MELA south, Luna east, Luna central OR Luna WEST), Honolulu arrivals from the south between Oct 13, 2017 1800Z to Oct 18, 2017 1100Z should flight plan as follows: 1. East of 158W via A route on OR east of A line extending from 10° 0' North 158° 0' West to 17° 30' North 155° 10' West to 18° 15' North 155° 33' West to KOA thence via KOA V20 JULLE V21 HNL. 2. West of 158W via A route on OR west of A line extending from 10° 0' North 158° 0' West to BARKR to ZUKEY thence OPACA to HNL. Honolulu departures to the south between Oct 13, 2017 1700Z to Oct 18, 2017 1000Z should flight plan as follows: 1. East of 158W via MKK V7 KOA thence A route on OR east extending from KOA to 18° 15' North 155° 33' West to 17° 30' North 155° 10' West to 10° 0' North 158° 0' West. 2. West of 158W via OPIHI SID to CHOKO thence west of A line extending from ZUKEY to CHOKO to BARKR to 10° 0' North 158° 0' West. For more information contact Honolulu control facility TMU at 808-840-6204 OR operations 808-840-6201. Floor of controlled airspace to flight level 600.). Surface - flight level 600 arrival: daily 1800-1100 departure: daily 1700-1000, 13 October 17:00 2017 until 18 October 11:00 2017. Created: 11 October 20:12 2017

PHZH 17/A0900 PHZH 20171013180000 20171018100000 Military operations will be conducted WI MAHI Air Traffic Control assigned airspace WI an area defined as 193600N1595300W to 190750N1591501W to 173756N1591501W to 175326N1595300W to Point of origin. IN the interest of safety all non-participating aircraft are advised to avoid the NOTAMED area. IFR aircraft under Air Traffic Control jurisdiction Canada anticipate clearance around NOTAMED airspace. Surface - flight level 600, daily 1800-1000, 13 October 18:00 2017 until 18 October 10:00 2017. Created: 11 October 20:12 2017

PHZH 17/A0899 PHZH 20171013180000 20171018100000 Military operations will be conducted within

Luna east, Luna central, and Luna west assigned airspace defined as: 18° 52' North 157° 18' West to 18° 52' North 156° 00' West to 17° 43' North 156° 10' West to 17° 10' North 156° 48' West to 17° 15' North 158° 17' West to 17° 38' North 159° 14' West to 19° 08' North 159° 15' West to Point of origin. IN the interest of safety all non-participating pilots are advised to avoid the above area. IFR traffic under Air Traffic Control jurisdiction should anticipate reroute around the area. Surface - flight level 600, daily 1800-1000, 13 October 18:00 2017 until 18 October 10:00 2017. Created: 11 October 20:09 2017

PHZH 17/A0408 PHZH 20170524023000 20180522220000 R3101 active. Electromagnetic radiation will continuously exist at the Pacific MISSILE range facility, Kauai. Aircraft WI the above airspace will be exposed to direct radiation which May produce harmful effects to personnel and equipment. Surface - 16,000 feet, 24 May 02:30 2017 until 22 May 22:00 2018. Created: 24 May 02:17 2017

KZAK 17/A4366 KZAK 20171017210000 20171017224500 Warning area W-291 active east of 121 degrees west longitude and south of 30.5 Degrees north latitude. This May not be the only airspace active WI W-291. Operators are advise that additional NOTAMS might exist for the closure of other portions of W-291. Surface - flight level 800, 17 October 21:00 2017 until 17 October 22:45 2017. Created: 17 October 03:52 2017

KZAK 17/A4365 KZAK 20171017190000 20171018080000 (TDM TRK M 171017190001 Oct 17, 2017 1900Z Oct 18, 2017 0800Z 59° North 150° West 59° North 160° West OGGOE OFORD NATES NIKLL NYMPH NUZAN NRKEY NIPPI return to service/KDFW upper 59° North 150° West NIPPI R220 NANAC remark/0). 17 October 19:00 2017 until 18 October 08:00 2017. Created: 17 October 02:25 2017

KZAK 17/A4364 KZAK 20171017190000 20171018080000 (TDM TRK C 171017190001 Oct 17, 2017 1900Z Oct 18, 2017 0800Z KATCH HMPTN GRIZZ CJAYY 58° North 160° West CHUUK OBOYD NATES NIKLL NYMPH NUZAN NRKEY NIPPI return to service/CYVR TREEL V317 QQ YZT KATCH KSEA TOU FINGS KATCH KPDX TOU FINGS KATCH KSFO TOU FINGS KATCH KLAX TOU FINGS KATCH NIPPI R220 NANAC remark/TRK advisory IN effect for TRK C ). 17 October 19:00 2017 until 18 October 08:00 2017. Created: 17 October 02:25 2017

KZAK 17/A4363 KZAK 20171017190000 20171018080000 (TDM TRK F 171017190001 Oct 17, 2017 1900Z Oct 18, 2017 0800Z ALCOA ALLBE ADTIL 35° North 140° West 33° North 150° West 32° North 160° West 31° North 170° West 32° North 180° East 32° North 170° East 33° North 160° East 34° North 150° East MORAY return to service/KSFO GNNRR ALCOA KLAX MCKEY LIBBO BRINY ALCOA MORAY OTR15 SMOLT remark/TRK advisory IN effect for TRK F TRKS H / I not available due to winds ). 17 October 19:00 2017 until 18 October 08:00 2017. Created: 17 October 02:25 2017

KZAK 17/A4362 KZAK 20171017190000 20171018080000 (TDM TRK E 171017190001 Oct 17, 2017 1900Z Oct 18, 2017 0800Z ALCOA BUTEN BOSKE 37° North 140° West 35° North 150° West 33° North 160° West 32° North 170° West 33° North 180° East 33° North 170° East 34° North 160° East 35° North 150° East SEALS return to service/KSFO GNNRR ALCOA KLAX MCKEY LIBBO BRINY ALCOA SEALS OTR13 VACKY remark/TRK advisory IN effect for TRK E ). 17 October 19:00 2017 until 18 October 08:00 2017. Created: 17 October 02:25 2017

KZAK 17/A4361 KZAK 20171017190000 20171018080000 (TDM TRK B 171017190001 Oct 17, 2017 1900Z Oct 18, 2017 0800Z DANNO ECEDO 27° North 170° West 30° North 180° East 31° North 170° East 32° North 160° East 33° North 150° East FERAR return to service/PHNL KEOLA SOK DANNO FERAR OTR17 FORDO remark/0). 17 October 19:00 2017 until 18 October 08:00 2017. Created: 17 October 02:25 2017

KZAK 17/A4360 KZAK 20171017190000 20171018080000 (TDM TRK A 171017190001 Oct 17, 2017 1900Z Oct 18, 2017 0800Z DANNO ECEDO 27 North 170 West 30 North 180 East 32 North 170 East 33 North 160 East 34 North 150 East MORAY return to service/PHNL KEOLA SOK DANNO MORAY OTR15 SMOLT remark/TRK A not available for flights departing after 2330Z ). 17 October 19:00 2017 until 18 October 08:00 2017. Created: 17 October 02:25 2017

KZAK 17/A4358 KZAK 20171016190000 20171017080000 (TDM TRK A 171016190002 amendment Oct 16, 2017 1900Z Oct 17, 2017 0800Z LILIA DOGIF 26 North 170 West 29 North 180 East 31 North 170 East 32 North 160 East 33 North 150 East MORAY return to service/PHNL KEOLA LILIA MORAY OTR15 SMOLT remark/replaces NOTAM A4342/17 departure time restriction IS canceled.). 16 October 19:00 2017 until 17 October 08:00 2017. Created: 16 October 19:11 2017

KZAK 17/A4357 KZAK 20171017050000 20171017210000 (TDM TRK K 171017050001 Oct 17, 2017 0500Z Oct 17, 2017 2100Z AUDIA ADTIL 35 North 140 West 34 North 150 West 32 North 160 West 31 North 170 West 31 North 180 East 31 North 170 East 29 North 160 East 27 North 150 East 25 North 140 East TUNTO return to service/KLAX AUDIA TUNTO R595 SEDKU TUNTO IGURU TUNTO GUMBO remark/no TRK advisory for TRK K tonight altitude May be restricted while crossing Air Traffic Service routes ). 17 October 05:00 2017 until 17 October 21:00 2017. Created: 16 October 18:37 2017

KZAK 17/A4356 KZAK 20171017050000 20171017210000 (TDM TRK J 171017050001 Oct 17, 2017 0500Z Oct 17, 2017 2100Z ALCOA BUTEN BOSKE 37 North 140 West 35 North 150 West 33 North 160 West 32 North 170 West 32 North 180 East 32 North 170 East 30 North 160 East 28 North 150 East 27 North 140 East CANAI return to service/KSFO GNNRR ALCOA KLAX MCKEY LIBBO BRINY ALCOA CANAI V75 NHC remark/TRK advisory IN effect for TRK J ). 17 October 05:00 2017 until 17 October 21:00 2017. Created: 16 October 18:37 2017

KZAK 17/A4355 KZAK 20171017070000 20171017210000 (TDM TRK 8 171017070001 Oct 17, 2017 0700Z Oct 17, 2017 2100Z ADGOR 44 North 160 East 47 North 170 East 48 North 180 East 49 North 170 West 50 North 160 West 50 North 150 West 49 North 140 West ROUKE return to service/onion OTR5 ADNAP R591 ADGOR ROUKE VIDKU SEFIX TOU upper KDFW remark/0). 17 October 07:00 2017 until 17 October 21:00 2017. Created: 16 October 18:37 2017

KZAK 17/A4354 KZAK 20171017212200 20171017230600 W-291 active west of 121 degrees west longitude. This May not be the only airspace active WI W-291. Operators are advise that additional NOTAMS might exist for the closure of other portions of W-291. Surface - flight level 800, 17 October 21:22 2017 until 17 October 23:06 2017. Created: 16 October 18:36 2017

KZAK 17/A4353 KZAK 20171018170000 20171024133000 W-291 active east of 121 degrees west longitude and south of 30.5 Degrees north latitude. This May not be the only airspace active WI W-291. Operators are advise that additional NOTAMS might exist for the closure of other portions of W-291. Surface - flight level 800, 18 October 17:00 2017 until 24 October 13:30 2017. Created: 16 October 18:32 2017

KZAK 17/A4351 KZAK 20171017133000 20171024133000 W-291 active east of 121 degrees west longitude and north of 30.5 Degrees north latitude. This May not be the only airspace active WI W-291. Operators are advise that additional NOTAMS might exist for the closure of other portions of W-291. Surface - flight level 800, 17 October 13:30 2017 until 24 October 13:30 2017. Created: 16 October 18:30 2017

KZAK 17/A4349 KZAK 20171016190000 20171017080000 (TDM TRK I 171016190001 Oct 16, 2017

1900Z Oct 17, 2017 0800Z DINTY BARAZ 34 North 140 West 33 North 150 West 32 North 160 West 31 North 170 West 31 North 180 East 30 North 170 East 28 North 160 East 26 North 150 East 23 North 140 East TUNTO return to service/KLAX DINTY TUNTO R595 SEDKU RCTP TUNTO IGURU VHHH remark/altitude May be restricted while crossing Air Traffic Service routes TRK I only available to aircraft landing RCTP OR south ). 16 October 19:00 2017 until 17 October 08:00 2017. Created: 16 October 02:06 2017

KZAK 17/A4348 KZAK 20171016190000 20171017080000 (TDM TRK H 171016190001 Oct 16, 2017 1900Z Oct 17, 2017 0800Z BAART BARAZ 34 North 140 West 33 North 150 West 32 North 160 West 31 North 170 West 31 North 180 East 30 North 170 East 28 North 160 East 26 North 150 East 23 North 140 East TUNTO return to service/KSFO GNNRR BAART KLAX MCKEY LIBBO BRINY BAART TUNTO R595 SEDKU RCTP TUNTO IGURU VHHH remark/TRK H only available to aircraft landing RCTP OR south ). 16 October 19:00 2017 until 17 October 08:00 2017. Created: 16 October 02:06 2017

KZAK 17/A4347 KZAK 20171016190000 20171017080000 (TDM TRK M 171016190001 Oct 16, 2017 1900Z Oct 17, 2017 0800Z ALCOA BUTEN BOSKE 38 North 140 West 36 North 150 West 34 North 160 West 33 North 170 West 33 North 180 East 33 North 170 East 33 North 160 East 34 North 150 East SEALS return to service/KDFW upper ALCOA SEALS OTR13 VACKY remark/0). 16 October 19:00 2017 until 17 October 08:00 2017. Created: 16 October 02:06 2017

KZAK 17/A4346 KZAK 20171016190000 20171017080000 (TDM TRK C 171016190001 Oct 16, 2017 1900Z Oct 17, 2017 0800Z JOWEN LOHNE ARCAL 59 North 160 West SELDM 57 North 180 East NATES NIKLL NYMPH NUZAN NRKEY NIPPI return to service/CYVR TREEL V317 QQ YZT JOWEN KSEA TOU FINGS JOWEN KPDX TOU FINGS JOWEN KSFO TOU FINGS JOWEN KLAX TOU FINGS JOWEN NIPPI R220 NANAC remark/TRK advisory IN effect for TRK C ). 16 October 19:00 2017 until 17 October 08:00 2017. Created: 16 October 02:06 2017

KZAK 17/A4345 KZAK 20171016190000 20171017080000 (TDM TRK F 171016190001 Oct 16, 2017 1900Z Oct 17, 2017 0800Z ALCOA ALLBE ADTIL 35 North 140 West 34 North 150 West 33 North 160 West 32 North 170 West 32 North 180 East 32 North 170 East 32 North 160 East 33 North 150 East MORAY return to service/KSFO GNNRR ALCOA KLAX MCKEY LIBBO BRINY ALCOA MORAY OTR15 SMOLT remark/TRK advisory IN effect for TRK F ). 16 October 19:00 2017 until 17 October 08:00 2017. Created: 16 October 02:06 2017

KZAK 17/A4344 KZAK 20171016190000 20171017080000 (TDM TRK E 171016190001 Oct 16, 2017 1900Z Oct 17, 2017 0800Z ALCOA BUTEN BOSKE 38 North 140 West 36 North 150 West 34 North 160 West 33 North 170 West 33 North 180 East 33 North 170 East 33 North 160 East 34 North 150 East SEALS return to service/KSFO GNNRR ALCOA KLAX MCKEY LIBBO BRINY ALCOA SEALS OTR13 VACKY remark/TRK advisory IN effect for TRK E ). 16 October 19:00 2017 until 17 October 08:00 2017. Created: 16 October 02:06 2017

KZAK 17/A4343 KZAK 20171016190000 20171017080000 (TDM TRK B 171016190001 Oct 16, 2017 1900Z Oct 17, 2017 0800Z LILIA DOGIF 26 North 170 West 29 North 180 East 31 North 170 East 31 North 160 East 32 North 150 East FERAR return to service/PHNL KEOLA LILIA FERAR OTR17 FORDO remark/0). 16 October 19:00 2017 until 17 October 08:00 2017. Created: 16 October 02:05 2017

KZAK 17/A4306 KZAK 20171013194900 20171231235900 For aircraft equipped with Iridium SATCOM,

use of CPDLC and ADS-C via Iridium SATCOM IS prohibited within Oakland Center oceanic airspace. COMMUNICATION with Oakland oceanic Center (KZAK) must be via HF for Iridium users. 13 October 19:49 2017 until 31 December 23:59 2017. Created: 13 October 19:54 2017

KZAK 17/A4292 KZAK 20171016140000 20171023060000 Due to aircraft maneuvering, the following areas are NOTAMED at the times indicated: SPEEDAIR north/central/south. SPEEDAIR north WI an area defined as 54° 10' North 140° 00' West to 53° 22' North 137° 00' West to 52° 43' North 135° 00' West to 51° 00' North 133° 45' West to 50° 45' North 133° 09' West to 50° 45' North 137° 17' West to 53° 15' North 140° 00' West to Point of origin. SPEEDAIR central WI an area defined as 50° 45' North 137° 17' West to 50° 45' North 133° 09' West to 48° 20' North 128° 00' West to 48° 21' North 130° 00' West to 48° 20' North 135° 00' West to Point of origin. SPEEDAIR south WI an area defined as 48° 20' North 135° 00' West to 48° 21' North 130° 00' West to 45° 50' North 128° 10' West to 45° 50' North 131° 00' West to Point of origin. IN the interest of safety all non-participating aircraft are advised to avoid the NOTAMED areas. IFR aircraft under Air Traffic Control jurisdiction should anticipate clearance around the NOTAMED areas. 055 - Flight level 230, daily 1400-0600, 16 October 14:00 2017 until 23 October 06:00 2017. Created: 12 October 14:08 2017

KZAK 17/A4203 KZAK 20171010133000 20171017133000 W-291 active east of 121 degrees west longitude and north of 30.5 Degrees north latitude. This May not be the only airspace activation within W-291. Operators are advised that additional NOTAMS might exist for the closure of other portions of W-291. Surface - flight level 800, 10 October 13:30 2017 until 17 October 13:30 2017. Created: 06 October 20:30 2017

KZAK 16/A1613 KZAK 20160414133700 PERM Attention all aircrews -new procedural requirement for flights operating IN Oakland oceanic control area (KZAK) IN order to support cost index OR ECON speeds and maintain Air Traffic Control separation spacing aircrews are required to use the following procedures IN the Oakland oceanic Center (KZAK) Flight Information Region. A pilot must inform Air Traffic Service each time the cruising mach number varies OR IS expected to vary by A value equal to OR greater than 0.02 Mach from: (1) the mach number at Flight Information Region ENTRY; OR (2) any subsequent speed change notified to Air Traffic Control IN flight if you have any questions contact DUSTIN BYERLY (510)745-3543. 14 April 13:37 2016 until permanent. Created: 14 April 13:41 2016

KZAK 15/A1496 KZAK 20150414155700 PERM Attention aircraft operators and flight dispatchers. This notice serves as A reminder that all International Civil Aviation Organization (ICAO) flight plans must be transmitted to every area control Center that will be responsible for providing air traffic services between the departure and destination aerodromes. For each area control Center where an EET must be provided, A flight plan message must be sent. Flight plan messages for Oakland oceanic control area (KZAK) must be transmitted to KZAKZQZX and ARINC SFO radio KSFOXAAX. Questions regarding this requirement May be directed to Michael MARTINEZ at (510) 745-3320 OR Michael.MARTINEZ@FAA.Governor. 14 April 15:57 2015 until permanent. Created: 14 April 16:03 2015

KZAK 12/A1218 KZAK 20120323195100 PERM QAFCI attention dispatchers and aircraft operators. Notice to flight crews, aircraft operators and dispatchers. All flights entering the Oakland oceanic Flight Information Region are required to advise Oakland Center of any changes to the navigation capabilities filed IN the original flight plan prior to entering oceanic airspace. Questions regarding this subject May be addressed to the Oakland oceanic supervisor at (510) 745-3342 OR the Oakland oceanic airspace and procedures office at (510) 745-3258/3548. Effective immediately until further notice. Created: 23 March 19:51 2012

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/A0016 KICZ 20170527170000 PERM Security..United states of America advisory for north Korea Pyongyang (ZKKP) flight information region (FIR) those persons described IN paragraph A (APPLICABILITY) are advised to exercise caution when flying IN OR near the Pyongyang (ZKKP) flight information region (FIR) east of 132 degrees east longitude due to north KOREAS history of unannounced launches of short and intermediate-range ballistic missiles. A. Applicability. This NOTAM applies to: all 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 and around the Pyongyang (ZKKP) Flight Information Region east of 132 degrees east longitude must review current security/threat information and NOTAMS and comply with all applicable FAA regulations, operations specifications, management specifications, and letters of authorization, including updating B450. C. Operations. Exercise caution during flight operations. North Korea continues to conduct unannounced launches of short range and intermediate-range ballistic missiles that have the ability to travel beyond 132 degrees east longitude (132 degrees east longitude IS the eastern boundary of special federal aviation regulation (SFAR) 79). Those persons described IN paragraph A (APPLICABILITY) must report any observed rocket OR missile launches near the Korean peninsula to the FAA at AEO-CITEWATCH@FAA.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 17:00 2017 until 27 May 23:59 2018 estimated. Created: 27 May 17:46 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:

KICZ 17/A0010 KICZ 20170510135200 PERM Security..United states of America flight prohibition for Iraq Baghdad (ORBB) flight information region. Due to the hazardous situation Created by the ongoing fighting and instability IN Iraq, all flight operations IN the Baghdad (ORBB) flight information region (FIR) by the persons described IN paragraph A (APPLICABILITY) are prohibited. This NOTAM IS an emergency order issued under 49 USC 40113(A) and 46105(C). This NOTAM will remain IN effect until such time as title 14, code of federal regulations, section 91.1605, Special federal aviation regulation no. 77- Prohibition against certain flights IN the Baghdad (ORBB) flight information region (FIR) IS reissued. A. Applicability. This NOTAM applies to: all 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) 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. Surface - unlimited 10 May 13:52 2017 until permanent. Created: 10 May 14:05 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 17/A0001 KICZ 20170104225300 PERM Security..United states of America flight prohibition for Syria Damascus (OSTT) flight information region. Due to the hazardous situation Created by the ongoing conflict and instability IN Syria, all flight operations IN the Damascus (OSTT) flight information region

(FIR) by the persons described IN paragraph A below are prohibited. This NOTAM IS an emergency order issued under 49 USC 40113(A) and 46105(C). This NOTAM will remain IN effect until such time as title 14, code of federal regulations, section 91.1609, Special federal aviation regulation no. 114- Prohibition against certain flights IN the Damascus (OSTT) flight information region (FIR) IS reissued. A. Applicability. This NOTAM applies to: all 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 Damascus Flight Information Region (OSTT) when such operations are authorized either by another agency of the united states government with the approval of the FAA OR by A deviation, exemption, OR other authorization issued by the FAA administrator. Operators must call the FAA Washington operations Center at 202-267-3333 to initiate coordination for FAA authorization of operations. C. Emergency situations. IN an emergency that requires immediate decision and action for the safety of the flight, the pilot IN command of an aircraft May deviate from this NOTAM to the extent required by that emergency. Surface - unlimited 04 January 22:53 2017 until permanent. Created: 04 January 22:59 2017

KICZ 16/A0024 KICZ 20161230133000 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 activities. 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. There continues to be 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 during the arrival and departure phases of flight. While there have been no reports of MAN-portable air defense systems (MANPADS) being used against civil aviation, there IS A potential risk for terrorists to target civil aviation with MANPADS at low altitudes. Those persons described IN paragraph A must report safety and/OR security incidents to the FAA at +1-202-267-3333 OR 1-844-412-1794. The justification for this advisory will be RE-evaluated by 30 December 2017. Additional information IS provided at: [http://WWW.FAA.Government/AIR\\_TRAFFIC/publications/US\\_RESTRICTIONS/](http://WWW.FAA.Government/AIR_TRAFFIC/publications/US_RESTRICTIONS/). Surface - unlimited 30 December 13:30 2016 until 30 December 23:59 2017 estimated. Created: 30 December 13:38 2016

KICZ 16/A0022 KICZ 20161224144100 PERM Security..United states of America advisory for Afghanistan. Those persons described IN paragraph A below flying into, out of, within, OR over the territory and airspace of Afghanistan should operate only on established air routes and at altitudes at OR above 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, particularly when operating below FL 330, due to ongoing military operations and extremist/militant activity. The security situation IN Afghanistan continues to present an ongoing concern for United States civil aviation interests, particularly for aircraft on the ground and aircraft operating at low altitudes during the arrival and departure phases of flight. There IS A risk of attacks against United States civil aviation IN Afghanistan. Airports IN Afghanistan May be targets of direct assault and indirect fire and are susceptible to insider threats. Aircraft on the ground at airports/airfields have been damaged OR destroyed by indirect rocket OR mortar fire from extremist/militant attacks. Aircraft are at risk of encountering Anit-aircraft fire, and shoulder-fired MAN-portable air defense systems (MANPADS), particularly at low altitudes. Those persons described IN paragraph A must report safety and/OR security incidents to the FAA at +1 202-267-3333 OR 1-844-412-1794. The justification for this advisory will be RE-evaluated by 24 December 2017. 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 14:41 2016 until 24 December 23:59 2017 estimated. Created: 24 December 14:41 2016

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 16/A0002 KICZ 20160107183800 20180106235900 Security..United states of America flight prohibition against certain flights IN specified areas of the Sanaa (OYSC) flight information region (FIR) 14 CFR 91.1611 Special federal aviation regulation (SFAR) no. 115 Prohibition against certain flights IN specified areas of the Sanaa (OYSC) flight information region (FIR) was published IN the federal register on 7 January 2016 and was effective immediately. SFAR no. 115 Supersedes KICZ NOTAM A0036/15 and continues the prohibition on United States civil flight operations IN specified areas of the Sanaa (OYSC) Flight Information Region that was contained IN KICZ NOTAM A0036/15. 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, 07 January 18:38 2016 until 06 January 23:59 2018. Created: 07 January 19:26 2016

KICZ 16/A0001 KICZ 20160107183400 20180106235900 Security..United states of America flight prohibition against certain flights IN the territory and airspace of SOMALIA 14 CFR 91.1613 Special federal aviation regulation (SFAR) no. 107 Prohibition against certain flights IN the territory and airspace of SOMALIA was published IN the federal register on 7 January 2016 and was effective immediately. Amended SFAR no. 107 Supersedes KICZ NOTAM A0031/15 and incorporates the prohibition on United States civil flight operations IN the territory and airspace of SOMALIA at altitudes below flight level 260 that was contained IN KICZ NOTAM A0031/15 into SFAR 107. 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, 07 January 18:34 2016 until 06 January 23:59 2018. Created: 07 January 18:41 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

## Volcanic Ash Advisory

Advisory ID: 026  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Thu Oct 12 05:26:00 UTC 2017  
Advisory Effective End Time: Tue Oct 17 10:12:00 UTC 2017  
Advisory Text: ATCSCC ADVZY 026 DCC 10/12/2017 VOLCANIC ACTIVITY BULLETIN - SHEVELUCH 300270  
FVAK22 PAWU 120526 WSI FAA:120526  
VAAAK2  
VA ADVISORY

DTG: 20171012/0522Z

VAAC: ANCHORAGE

VOLCANO: SHEVELUCH 300270

PSN: N5639 E16122

AREA: KAMCHATKA PENINSULA

SUMMIT ELEV: 10771 FT (3283 M)

ADVISORY NR: 2017/191

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

RDE OCT 2017 AAWU  
1710120526-1710121126

Advisory ID: 027  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Thu Oct 12 05:29:00 UTC 2017  
Advisory Effective End Time: Tue Oct 17 10:12:00 UTC 2017  
Advisory Text: ATCSCC ADVZY 027 DCC 10/12/2017 VOLCANIC ACTIVITY BULLETIN - KARYMSKY 300130  
FVAK21 PAWU 120524 WSI UKS:120529  
VAAAK1  
VA ADVISORY

DTG: 20171012/0521Z

VAAC: ANCHORAGE

VOLCANO: KARYMSKY 300130

PSN: N5403 E15927

AREA: KAMCHATKA PENINSULA

SUMMIT ELEV: 5039 FT (1536 M)

ADVISORY NR: 2017/011

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

RDE OCT 2017 AAWU  
1710120529-1710121129

Advisory ID: 029  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Thu Oct 12 06:01:00 UTC 2017  
Advisory Effective End Time: Tue Oct 17 10:12:00 UTC 2017  
Advisory Text: ATCSCC ADVZY 029 DCC 10/12/2017 VOLCANIC ACTIVITY BULLETIN -  
KARYMSKY  
300130  
FVFE01 RJTD 120601 WSI UKS:120602  
VA ADVISORY  
DTG: 20171012/0601Z  
VAAC: TOKYO  
VOLCANO: KARYMSKY 300130  
PSN: N5403 E15927  
AREA: RUSSIA  
SUMMIT ELEV: 1513M  
ADVISORY NR: 2017/119  
INFO SOURCE: HIMAWARI-8  
AVIATION COLOUR CODE: NIL  
ERUPTION DETAILS: NO ERUPTION - RE-SUSPENDED VA  
OBS VA DTG: 12/0520Z  
OBS VA CLD: SFC/FL070 N5418 E15932 - N5306 E16212 - N5244 E16154 -  
N5324 E16012 - N5402 E15919 MOV SE 20KT  
FCST VA CLD +6 HR: 12/1120Z SFC/FL070 N5202 E16624 - N5131 E16643 -  
N5156 E16401 - N5249 E16207 - N5313 E16302  
FCST VA CLD +12 HR: 12/1720Z SFC/FL070 N5107 E17241 - N5202 E16747 -

N5302 E16647 - N5317 E16728 - N5215 E16941 - N5147 E17158

FCST VA CLD +18 HR: NO VA EXP

RMK: RE-SUSPENDED VA.

NXT ADVISORY: 20171012/1200Z

1710120601-1710121200

Advisory ID: 030

Affected Location: None

Reporting ARTCC: DCC

Advisory Effective Start Time: Thu Oct 12 06:02:00 UTC 2017

Advisory Effective End Time: Tue Oct 17 10:12:00 UTC 2017

Advisory Text: ATCSCC ADVZY 030 DCC 10/12/2017 VOLCANIC ACTIVITY BULLETIN - SHEVELUCH 300270

FVFE01 RJTD 120602 WSI UKS:120604

VA ADVISORY

DTG: 20171012/0602Z

VAAC: TOKYO

VOLCANO: SHEVELUCH 300270

PSN: N5639 E16122

AREA: RUSSIA

SUMMIT ELEV: 3283M

ADVISORY NR: 2017/557

INFO SOURCE: HIMAWARI-8

AVIATION COLOUR CODE: NIL

ERUPTION DETAILS: NO ERUPTION - RE-SUSPENDED VA

OBS VA DTG: 12/0520Z

OBS VA CLD: SFC/FL110 N5651 E16121 - N5609 E16307 - N5454 E16433 -

N5400 E16340 - N5514 E16201 - N5634 E16114 MOV SE 35KT

FCST VA CLD +6 HR: 12/1120Z SFC/FL110 N5246 E17159 - N5219 E16840 -

N5342 E16440 - N5415 E16650

FCST VA CLD +12 HR: 12/1720Z SFC/FL100 N5231 E17902 - N5145 E17539 -

N5259 E16958 - N5252 E17710 - N5316 W17945

FCST VA CLD +18 HR: NO VA EXP

RMK: RE-SUSPENDED VA.

NXT ADVISORY: 20171012/1200Z

1710120602-1710121200

Advisory ID: 031

Affected Location: None

Reporting ARTCC: DCC

Advisory Effective Start Time: Thu Oct 12 06:07:00 UTC 2017

Advisory Effective End Time: Tue Oct 17 10:12:00 UTC 2017

Advisory Text: ATCSCC ADVZY 031 DCC 10/12/2017 VOLCANIC ACTIVITY BULLETIN - KIRISHIMAYAMA

282090

FVFE01 RJTD 120607 WSI UKS:120609

VA ADVISORY

DTG: 20171012/0607Z

VAAC: TOKYO

VOLCANO: KIRISHIMAYAMA 282090

PSN: N3156 E13052

AREA: JAPAN

SUMMIT ELEV: 1700M

ADVISORY NR: 2017/10

INFO SOURCE: HIMAWARI-8 JMA

AVIATION COLOUR CODE: NIL

ERUPTION DETAILS: VA EMISSIONS CONTINUING

OBS VA DTG: 12/0530Z

OBS VA CLD: SFC/FL110 N3157 E13048 - N3248 E13145 - N3303 E13243 -

N3254 E13243 - N3237 E13150 - N3154 E13052 MOV NE 10KT

FCST VA CLD +6 HR: 12/1130Z SFC/FL120 N3402 E13532 - N3209 E13231 -

N3331 E13202 - N3354 E13249

FCST VA CLD +12 HR: 12/1730Z SFC/FL100 N3456 E13836 - N3226 E13414 -

N3339 E13222 - N3431 E13240 - N3514 E13404

FCST VA CLD +18 HR: NO VA EXP

RMK: SOME PART OF VA OBSCURED BY MET CLOUD.

NXT ADVISORY: 20171012/1200Z

1710120607-1710121200

Advisory ID: 037

Affected Location: None

Reporting ARTCC: DCC

Advisory Effective Start Time: Thu Oct 12 10:39:00 UTC 2017

Advisory Effective End Time: Tue Oct 17 10:12:00 UTC 2017

Advisory Text: ATCSCC ADVZY 037 DCC 10/12/2017 VOLCANIC ACTIVITY BULLETIN -

REVENTADOR 352010

FVXX20 KNES 121039 WSI DDS:121041

VA ADVISORY

DTG: 20171012/1039Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010

PSN: S0004 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2017/520

INFO SOURCE: GOES-EAST. GUAYAQUIL MWO. NWP

MODELS. VOLCANO WEB CAMERA.

ERUPTION DETAILS: ONGOING VA EM

OBS VA DTG: 12/1015Z

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

FCST VA CLD +6HR: 12/1630Z

FCST VA CLD +12HR: 12/2230Z

FCST VA CLD +18HR: 13/0430Z

RMK: VA EM NOT SEEN IN STLT DUE TO CLD COVER. WEB  
CAM SHOWS SUCCESSIVE PUFFS OF EMS. ...KIM

NXT ADVISORY: WILL BE ISSUED BY 20171012/1645Z  
1710121039-1710121645

Advisory ID: 038  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Thu Oct 12 10:39:00 UTC 2017  
Advisory Effective End Time: Tue Oct 17 10:12:00 UTC 2017  
Advisory Text: ATCSCC ADVZY 038 DCC 10/12/2017 VOLCANIC ACTIVITY BULLETIN -  
REVENTADOR 352010  
FVXX20 KNES 121039 WSI UKS:121042  
VA ADVISORY  
DTG: 20171012/1039Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010  
PSN: S0004 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2017/520

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

ERUPTION DETAILS: ONGOING VA EM

OBS VA DTG: 12/1015Z

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

FCST VA CLD +6HR: 12/1630Z

FCST VA CLD +12HR: 12/2230Z

FCST VA CLD +18HR: 13/0430Z

RMK: VA EM NOT SEEN IN STLT DUE TO CLD COVER. WEB  
CAM SHOWS SUCCESSIVE PUFFS OF EMS. ...KIM

NXT ADVISORY: WILL BE ISSUED BY 20171012/1645Z  
1710121039-1710121645

Advisory ID: 045  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Thu Oct 12 11:55:00 UTC 2017  
Advisory Effective End Time: Tue Oct 17 10:12:00 UTC 2017  
Advisory Text: ATCSCC ADVZY 045 DCC 10/12/2017 VOLCANIC ACTIVITY BULLETIN -  
SHEVELUCH 300270  
FVFE01 RJTD 121155 WSI UKS:121156  
VA ADVISORY  
DTG: 20171012/1155Z  
VAAC: TOKYO  
VOLCANO: SHEVELUCH 300270  
PSN: N5639 E16122  
AREA: RUSSIA  
SUMMIT ELEV: 3283M  
ADVISORY NR: 2017/558  
INFO SOURCE: HIMAWARI-8  
AVIATION COLOUR CODE: NIL  
ERUPTION DETAILS: NO ERUPTION - RE-SUSPENDED VA  
OBS VA DTG: 12/1120Z  
OBS VA CLD: SFC/FL110 N5645 E16124 - N5500 E16547 - N5401 E16515 -  
N5638 E16120 MOV SE 40KT  
FCST VA CLD +6 HR: 12/1720Z SFC/FL110 N5331 E17345 - N5310 E17016 -  
N5418 E16840 - N5508 E16627 - N5602 E16641 - N5503 E17045  
FCST VA CLD +12 HR: 12/2320Z SFC/FL100 N5358 W17827 - N5315 W17827 -  
  
N5315 E17728 - N5444 E17714 - N5538 E17353 - N5521 E17752  
FCST VA CLD +18 HR: NO VA EXP  
RMK: RE-SUSPENDED VA.  
NXT ADVISORY: 20171012/1800Z  
1710121155-1710121800

Advisory ID: 047  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Thu Oct 12 11:58:00 UTC 2017  
Advisory Effective End Time: Tue Oct 17 10:12:00 UTC 2017  
Advisory Text: ATCSCC ADVZY 047 DCC 10/12/2017 VOLCANIC ACTIVITY BULLETIN -  
SHEVELUCH 300270  
FVAK22 PAWU 121202 WSI DDS:121202  
VAAAK2

VA ADVISORY

DTG: 20171012/1158Z

VAAC: ANCHORAGE

VOLCANO: SHEVELUCH 300270

PSN: N5639 E16122

AREA: KAMCHATKA PENINSULA

SUMMIT ELEV: 10771 FT (3283 M)

ADVISORY NR: 2017/192

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

TRENZ OCT 2017 AAWU  
1710121158-1710121758

Advisory ID: 049

Affected Location: None

Reporting ARTCC: DCC

Advisory Effective Start Time: Thu Oct 12 11:58:00 UTC 2017

Advisory Effective End Time: Tue Oct 17 10:15:00 UTC 2017

Advisory Text: ATCSCC ADVZY 049 DCC 10/12/2017 VOLCANIC ACTIVITY BULLETIN -  
SHEVELUCH 300270

FVAK22 PAWU 121202 WSI UKS:121206

VAAAK2

VA ADVISORY

DTG: 20171012/1158Z

VAAC: ANCHORAGE

VOLCANO: SHEVELUCH 300270

PSN: N5639 E16122

AREA: KAMCHATKA PENINSULA

SUMMIT ELEV: 10771 FT (3283 M)

ADVISORY NR: 2017/192

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

TRENZ OCT 2017 AAWU  
1710121158-1710151758

Advisory ID: 046  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Thu Oct 12 12:00:00 UTC 2017  
Advisory Effective End Time: Tue Oct 17 10:12:00 UTC 2017  
Advisory Text: ATCSCC ADVZY 046 DCC 10/12/2017 VOLCANIC ACTIVITY BULLETIN -  
KARYMSKY  
300130  
FVFE01 RJTD 121200 WSI UKS:121201  
VA ADVISORY  
DTG: 20171012/1200Z  
VAAC: TOKYO  
VOLCANO: KARYMSKY 300130  
PSN: N5403 E15927  
AREA: RUSSIA  
SUMMIT ELEV: 1513M  
ADVISORY NR: 2017/120  
INFO SOURCE: HIMAWARI-8  
AVIATION COLOUR CODE: NIL  
ERUPTION DETAILS: NO ERUPTION - RE-SUSPENDED VA  
OBS VA DTG: 12/1120Z  
OBS VA CLD: SFC/FL070 N5406 E15928 - N5238 E16357 - N5222 E16336 -  
N5403 E15927 MOV SE 25KT  
FCST VA CLD +6 HR: 12/1720Z SFC/FL070 N5226 E16847 - N5206 E16825 -  
N5248 E16505 - N5252 E16248 - N5334 E16516  
FCST VA CLD +12 HR: 12/2320Z SFC/FL070 N5345 E17146 - N5247 E17349 -  
  
N5243 E17303 - N5311 E17041 - N5246 E16716 - N5356 E17016  
FCST VA CLD +18 HR: NO VA EXP  
RMK: RE-SUSPENDED VA.  
NXT ADVISORY: 20171012/1800Z  
1710121200-1710121800

Advisory ID: 050  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Thu Oct 12 12:01:00 UTC 2017  
Advisory Effective End Time: Tue Oct 17 10:12:00 UTC 2017  
Advisory Text: ATCSCC ADVZY 050 DCC 10/12/2017 VOLCANIC ACTIVITY BULLETIN -  
KARYMSKY  
300130  
FVAK21 PAWU 121204 WSI UKS:121208  
VAAAK1

VA ADVISORY

DTG: 20171012/1201Z

VAAC: ANCHORAGE

VOLCANO: KARYMSKY 300130

PSN: N5403 E15927

AREA: KAMCHATKA PENINSULA

SUMMIT ELEV: 5039 FT (1536 M)

ADVISORY NR: 2017/012

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

TRENZ OCT 2017 AAWU  
1710121201-1710121801

Advisory ID: 048

Affected Location: None

Reporting ARTCC: DCC

Advisory Effective Start Time: Thu Oct 12 12:01:00 UTC 2017

Advisory Effective End Time: Tue Oct 17 10:12:00 UTC 2017

Advisory Text: ATCSCC ADVZY 048 DCC 10/12/2017 VOLCANIC ACTIVITY BULLETIN -  
KARYMSKY

300130

FVAK21 PAWU 121204 WSI DDS:121204

VAAAK1

VA ADVISORY

DTG: 20171012/1201Z

VAAC: ANCHORAGE

VOLCANO: KARYMSKY 300130

PSN: N5403 E15927

AREA: KAMCHATKA PENINSULA

SUMMIT ELEV: 5039 FT (1536 M)

ADVISORY NR: 2017/012

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

TRENZ OCT 2017 AAWU  
1710121201-1710121801

Advisory ID: 051  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Thu Oct 12 12:15:00 UTC 2017  
Advisory Effective End Time: Tue Oct 17 10:12:00 UTC 2017  
Advisory Text: ATCSCC ADVZY 051 DCC 10/12/2017 VOLCANIC ACTIVITY BULLETIN -  
KIRISHIMAYAMA  
282090  
FVFE01 RJTD 121215 WSI UKS:121216  
VA ADVISORY  
DTG: 20171012/1215Z  
VAAC: TOKYO  
VOLCANO: KIRISHIMAYAMA 282090  
PSN: N3156 E13052  
AREA: JAPAN  
SUMMIT ELEV: 1700M  
ADVISORY NR: 2017/11  
INFO SOURCE: HIMAWARI-8 JMA  
AVIATION COLOUR CODE: NIL  
ERUPTION DETAILS: ACTIVITY CONT. VA AT 20171012/1200Z FL050 EXTD E  
OBS VA DTG: 12/1150Z  
OBS VA CLD: VA NOT IDENTIFIABLE FM SATELLITE DATA WIND FL050  
260/15KT

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. VA(FL110) DISSIPATED ON SATELLITE IMAGERY.  
NXT ADVISORY: NO FURTHER ADVISORIES  
1710121215-1710121815

Advisory ID: 064  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Thu Oct 12 15:45:00 UTC 2017  
Advisory Effective End Time: Tue Oct 17 10:12:00 UTC 2017  
Advisory Text: ATCSCC ADVZY 064 DCC 10/12/2017 VOLCANIC ACTIVITY BULLETIN -  
REVENTADOR 352010  
FVXX20 KNES 121605 WSI DDS:121606  
VA ADVISORY  
DTG: 20171012/1605Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010  
PSN: S0005 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2017/521

INFO SOURCE: NON-OPERATIONAL GOES-16. GUAYAQUIL  
MWO. VOLCANO WEB CAMERA.

ERUPTION DETAILS: EARLIER VA EMS

OBS VA DTG: 12/1545Z

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE  
DATA.

FCST VA CLD +6HR: NO VA EXP

FCST VA CLD +12HR: NO VA EXP

FCST VA CLD +18HR: NO VA EXP

RMK: NO VA HAS BEEN SEEN IN IMAGERY OR WEBCAM  
THIS MORNING. NO NEW EMS HAVE BEEN REPORTED BY  
THE GUAYAQUIL MWO. ...SCHWARTZ

NXT ADVISORY: NO FURTHER ADVISORIES  
EFF: 1710121545-1710122145

Advisory ID: 073  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Thu Oct 12 17:55:00 UTC 2017  
Advisory Effective End Time: Tue Oct 17 10:13:00 UTC 2017  
Advisory Text: ATCSCC ADVZY 073 DCC 10/12/2017 VOLCANIC ACTIVITY BULLETIN -  
SHEVELUCH 300270  
FVFE01 RJTD 121755 WSI UKS:121756  
VA ADVISORY  
DTG: 20171012/1755Z  
VAAC: TOKYO  
VOLCANO: SHEVELUCH 300270  
PSN: N5639 E16122  
AREA: RUSSIA  
SUMMIT ELEV: 3283M

ADVISORY NR: 2017/559  
INFO SOURCE: HIMAWARI-8  
AVIATION COLOUR CODE: NIL  
ERUPTION DETAILS: NO ERUPTION - RE-SUSPENDED VA  
OBS VA DTG: 12/1720Z  
OBS VA CLD: SFC/FL110 N5643 E16124 - N5548 E16550 - N5512 E16528 -  
N5636 E16122 MOV SE 30KT  
FCST VA CLD +6 HR: 12/2320Z SFC/FL110 N5538 E17329 - N5456 E17327 -  
N5449 E17004 - N5518 E16625 - N5536 E16626 - N5551 E16953  
FCST VA CLD +12 HR: 13/0520Z SFC/FL100 N5623 W17837 - N5552 W17840 -  
  
N5525 E17701 - N5524 E17251 - N5554 E17255 - N5609 E17702  
FCST VA CLD +18 HR: NO VA EXP  
RMK: RE-SUSPENDED VA.  
NXT ADVISORY: 1710121755-1710130000

Advisory ID: 074  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Thu Oct 12 18:00:00 UTC 2017  
Advisory Effective End Time: Tue Oct 17 10:13:00 UTC 2017  
Advisory Text: ATCSCC ADVZY 074 DCC 10/12/2017 VOLCANIC ACTIVITY BULLETIN -  
SAKURAJIMA (AIRA  
CALDERA) 282080  
FVFE01 RJTD 121800 WSI UKS:121801  
VA ADVISORY  
DTG: 20171012/1800Z  
VAAC: TOKYO  
VOLCANO: SAKURAJIMA (AIRA CALDERA) 282080  
PSN: N3136 E13039  
AREA: JAPAN  
SUMMIT ELEV: 1117M  
ADVISORY NR: 2017/353  
INFO SOURCE: HIMAWARI-8 JMA  
AVIATION COLOUR CODE: NIL  
ERUPTION DETAILS: ERUPTED AT 20171012/1629Z FL090 EXTD E  
OBS VA DTG: 12/1730Z  
OBS VA CLD: SFC/FL090 N3143 E13047 - N3143 E13054 - N3135 E13053 -  
N3135 E13046 MOV E 15KT  
FCST VA CLD +6 HR: 12/2330Z SFC/FL090 N3247 E13334 - N3218 E13236 -  
N3122 E13147 - N3200 E13156 - N3242 E13237  
FCST VA CLD +12 HR: NO VA EXP  
FCST VA CLD +18 HR: NO VA EXP  
RMK: NIL  
NXT ADVISORY: 1710121800-1710130000

Advisory ID: 092  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Thu Oct 12 22:38:00 UTC 2017

Advisory Effective End Time: Tue Oct 17 10:13:00 UTC 2017  
Advisory Text: ATCSCC ADVZY 092 DCC 10/12/2017 VOLCANIC ACTIVITY BULLETIN - AOBA 257030  
FVPS01 NZKL 122238 WSI UKS:122240  
VA ADVISORY  
DTG: 20171012/2238Z  
VAAC: WELLINGTON  
VOLCANO: AOBA 257030  
PSN: S1524 E16750  
AREA: VANUATU  
SUMMIT ELEV: 1496M  
ADVISORY NR: 2017/24  
INFO SOURCE: HIMAWARI8, LOCAL OBSERVER  
AVIATION COLOUR CODE: UNKNOWN  
ERUPTION DETAILS: ONGOING LOW LEVEL ASH EMISSION  
OBS VA DTG: 12/2150Z  
OBS VA CLD: SFC/FL100 S1500 E16800 - S1530 E16745 - S1530  
E16815 MOV NW 5KT  
FCST VA CLD +6 HR: 13/0350Z SFC/FL100 S1515 E16700 - S1545  
E16715 - S1515 E16830 - S1500 E16815 - S1500 E16745  
FCST VA CLD +12 HR: 13/0950Z SFC/FL100 S1515 E16645 - S1545  
E16700 - S1500 E16830 - S1445 E16830  
FCST VA CLD +18 HR: 13/1550Z SFC/FL100 S1500 E16630 - S1530  
E16645 - S1445 E16830 - S1430 E16815  
RMK: VA IDENTIFIABLE FROM HIMAWARI8 IMAGERY. ERUPTION  
REPORTED BY LOCAL OBSERVER. HEIGHT AND MOVEMENT INFERRED  
FROM HYSPLIT GUIDANCE.  
NXT ADVISORY: NO LATER THAN 20171013/0438Z  
1710122238-1710130438

Advisory ID: 095  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Thu Oct 12 23:41:00 UTC 2017  
Advisory Effective End Time: Tue Oct 17 10:13:00 UTC 2017  
Advisory Text: ATCSCC ADVZY 095 DCC 10/12/2017 VOLCANIC ACTIVITY BULLETIN -  
REVENTADOR 352010  
FVXX20 KNES 122341 WSI UKS:122345  
VA ADVISORY  
DTG: 20171012/2341Z  
  
VAAC: WASHINGTON  
  
VOLCANO: REVENTADOR 352010  
PSN: S0004 W07739  
  
AREA: ECUADOR  
  
SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2017/522

INFO SOURCE: GOES-EAST. NON-OPERATIONAL GOES-16.  
GUAYAQUIL MWO. NWP MODELS. VOLCANO WEB CAMERA.

ERUPTION DETAILS: VA EM

OBS VA DTG: 12/2315Z

OBS VA CLD: SFC/FL140 S0008 W07749 - S0011 W07741  
- S0017 W07749 - S0011 W07755 - S0008 W07749 MOV  
SW 10KT

FCST VA CLD +6HR: 13/0530Z SFC/FL140 S0001 W07739  
- S0008 W07735 - S0016 W07753 - S0008 W07758 -  
S0001 W07739

FCST VA CLD +12HR: 13/1130Z SFC/FL140 NO ASH EXP

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

RMK: VA EM RPRTD BY MWO SEEN IN STLT IMAGERY MOV  
TO THE SW. MODELS SUGGEST MORE WSW MOV AT T+6.  
...WHISNANT

NXT ADVISORY: WILL BE ISSUED BY 20171013/0545Z  
1710122341-1710130545

Advisory ID: 094  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Thu Oct 12 23:41:00 UTC 2017  
Advisory Effective End Time: Tue Oct 17 10:13:00 UTC 2017  
Advisory Text: ATCSCC ADVZY 094 DCC 10/12/2017 VOLCANIC ACTIVITY BULLETIN -  
REVENTADOR 352010  
FVXX20 KNES 122341 WSI DDS:122342  
VA ADVISORY  
DTG: 20171012/2341Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010  
PSN: S0004 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2017/522

INFO SOURCE: GOES-EAST. NON-OPERATIONAL GOES-16.  
GUAYAQUIL MWO. NWP MODELS. VOLCANO WEB CAMERA.

ERUPTION DETAILS: VA EM

OBS VA DTG: 12/2315Z

OBS VA CLD: SFC/FL140 S0008 W07749 - S0011 W07741  
- S0017 W07749 - S0011 W07755 - S0008 W07749 MOV  
SW 10KT

FCST VA CLD +6HR: 13/0530Z SFC/FL140 S0001 W07739  
- S0008 W07735 - S0016 W07753 - S0008 W07758 -  
S0001 W07739

FCST VA CLD +12HR: 13/1130Z SFC/FL140 NO ASH EXP

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

RMK: VA EM RPRTD BY MWO SEEN IN STLT IMAGERY MOV  
TO THE SW. MODELS SUGGEST MORE WSW MOV AT T+6.  
...WHISNANT

NXT ADVISORY: WILL BE ISSUED BY 20171013/0545Z  
1710122341-1710130545

Advisory ID: 096  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Thu Oct 12 23:50:00 UTC 2017  
Advisory Effective End Time: Tue Oct 17 10:13:00 UTC 2017  
Advisory Text: ATCSCC ADVZY 096 DCC 10/12/2017 VOLCANIC ACTIVITY BULLETIN -  
SAKURAJIMA (AIRA  
CALDERA) 282080  
FVFE01 RJTD 122350 WSI UKS:122352  
VA ADVISORY  
DTG: 20171012/2350Z  
VAAC: TOKYO  
VOLCANO: SAKURAJIMA (AIRA CALDERA) 282080  
PSN: N3136 E13039  
AREA: JAPAN  
SUMMIT ELEV: 1117M  
ADVISORY NR: 2017/354  
INFO SOURCE: HIMAWARI-8 JMA  
AVIATION COLOUR CODE: NIL  
ERUPTION DETAILS: VA IS NOT IDENTIFIABLE ON SATELLITE IMAGERY.  
OBS VA DTG: 12/2320Z  
OBS VA CLD: VA NOT IDENTIFIABLE FM SATELLITE DATA WIND FL180  
250/37KT

FCST VA CLD +6 HR: NOT AVBL  
FCST VA CLD +12 HR: NOT AVBL  
FCST VA CLD +18 HR: NOT AVBL  
RMK: VA IS NOT IDENTIFIABLE DUE TO MET CLOUD OR DISSIPATED. WE WILL

ISSUE FURTHER ADVISORY IF VA DETECTED ON SATELLITE IMAGERY.  
NXT ADVISORY: NO FURTHER ADVISORIES=  
1710122350-1710130550

Advisory ID: 001  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Fri Oct 13 00:00:00 UTC 2017  
Advisory Effective End Time: Tue Oct 17 10:13:00 UTC 2017  
Advisory Text: ATCSCC ADVZY 001 DCC 10/13/2017 VOLCANIC ACTIVITY BULLETIN -  
SHEVELUCH 300270  
FVFE01 RJTD 130000 WSI UKS:130002  
VA ADVISORY  
DTG: 20171013/0000Z  
VAAC: TOKYO  
VOLCANO: SHEVELUCH 300270  
PSN: N5639 E16122  
AREA: RUSSIA  
SUMMIT ELEV: 3283M  
ADVISORY NR: 2017/560  
INFO SOURCE: HIMAWARI-8  
AVIATION COLOUR CODE: NIL  
ERUPTION DETAILS: NO ERUPTION - RE-SUSPENDED VA  
OBS VA DTG: 12/2320Z  
OBS VA CLD: SFC/FL110 N5645 E16122 - N5620 E16440 - N5557 E16430 -  
N5635 E16120 MOV SE 30KT  
FCST VA CLD +6 HR: 13/0520Z SFC/FL110 N5618 E17223 - N5557 E17159 -  
N5554 E16951 - N5616 E16627 - N5639 E16841  
FCST VA CLD +12 HR: 13/1120Z SFC/FL100 N5711 E17951 - N5640 E17823 -  
  
N5656 E17542 - N5658 E17310 - N5712 E17428 - N5722 E17630  
FCST VA CLD +18 HR: NO VA EXP  
RMK: RE-SUSPENDED VA.  
NXT ADVISORY: 20171013/0600Z=  
1710130000-1710130600

Advisory ID: 003  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Fri Oct 13 00:07:00 UTC 2017  
Advisory Effective End Time: Tue Oct 17 10:13:00 UTC 2017  
Advisory Text: ATCSCC ADVZY 003 DCC 10/13/2017 VOLCANIC ACTIVITY BULLETIN -  
KIRISHIMAYAMA  
282090  
FVFE01 RJTD 130007 WSI UKS:130009

VA ADVISORY  
DTG: 20171013/0007Z  
VAAC: TOKYO  
VOLCANO: KIRISHIMAYAMA 282090  
PSN: N3156 E13052  
AREA: JAPAN  
SUMMIT ELEV: 1700M  
ADVISORY NR: 2017/13  
INFO SOURCE: HIMAWARI-8 JMA  
AVIATION COLOUR CODE: NIL  
ERUPTION DETAILS: ACTIVITY CONT. VA AT 20171013/0000Z FL060 EXTD E  
OBS VA DTG: 12/2350Z  
OBS VA CLD: VA NOT IDENTIFIABLE FM SATELLITE DATA WIND FL060  
240/15KT  
  
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=  
1710130007-1710130607

Advisory ID: 004  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Fri Oct 13 00:24:00 UTC 2017  
Advisory Effective End Time: Tue Oct 17 10:13:00 UTC 2017  
Advisory Text: ATCSCC ADVZY 004 DCC 10/13/2017 VOLCANIC ACTIVITY BULLETIN -  
SAKURAJIMA (AIRA  
CALDERA) 282080  
FVFE01 RJTD 130024 WSI UKS:130026  
VA ADVISORY  
DTG: 20171013/0024Z  
VAAC: TOKYO  
VOLCANO: SAKURAJIMA (AIRA CALDERA) 282080  
PSN: N3136 E13039  
AREA: JAPAN  
SUMMIT ELEV: 1117M  
ADVISORY NR: 2017/355  
INFO SOURCE: HIMAWARI-8 JMA  
AVIATION COLOUR CODE: NIL  
ERUPTION DETAILS: ERUPTED AT 20171013/0012Z FL070 EXTD NE  
OBS VA DTG: 13/0010Z  
OBS VA CLD: VA NOT IDENTIFIABLE FM SATELLITE DATA WIND FL070  
240/15KT  
  
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=  
1710130024-1710130624

Advisory ID: 011

Affected Location: None

Reporting ARTCC: DCC

Advisory Effective Start Time: Fri Oct 13 02:20:00 UTC 2017

Advisory Effective End Time: Tue Oct 17 10:13:00 UTC 2017

Advisory Text: ATCSCC ADVZY 011 DCC 10/13/2017 VOLCANIC ACTIVITY BULLETIN - SANGAY  
352090

FVXX21 KNES 130220 WSI UKS:130222

VA ADVISORY

DTG: 20171013/0220Z

VAAC: WASHINGTON

VOLCANO: SANGAY 352090

PSN: S0201 W07820

AREA: ECUADOR

SUMMIT ELEV: 17159 FT (5230 M)

ADVISORY NR: 2017/048

INFO SOURCE: GOES-EAST. NON-OPERATIONAL GOES-16.  
NWP MODELS.

ERUPTION DETAILS: VA EM

OBS VA DTG: 13/0145Z

OBS VA CLD: SFC/FL200 S0205 W07826 - S0205 W07826  
- S0207 W07819 - S0211 W07820 - S0210 W07830 -  
S0205 W07826 MOV S 20KT

FCST VA CLD +6HR: 13/0800Z SFC/FL200 S0159 W07820  
- S0201 W07817 - S0212 W07820 - S0208 W07830 -  
S0159 W07820

FCST VA CLD +12HR: 13/1400Z SFC/FL200 NO ASH EXP

FCST VA CLD +18HR: 13/2000Z NO ASH EXP

RMK: PSBL VA EM SEEN IN STLT MOV TO THE S.  
BRIGHT HOT SPOT IS ALSO SEEN IN IMAGERY.  
...WHISNANT

NXT ADVISORY: WILL BE ISSUED BY 20171013/0815Z  
1710130220-1710130815

Advisory ID: 010  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Fri Oct 13 02:20:00 UTC 2017  
Advisory Effective End Time: Tue Oct 17 10:13:00 UTC 2017  
Advisory Text: ATCSCC ADVZY 010 DCC 10/13/2017 VOLCANIC ACTIVITY BULLETIN - SANGAY  
352090  
FVXX21 KNES 130220 WSI DDS:130221  
VA ADVISORY  
DTG: 20171013/0220Z

VAAC: WASHINGTON

VOLCANO: SANGAY 352090  
PSN: S0201 W07820

AREA: ECUADOR

SUMMIT ELEV: 17159 FT (5230 M)

ADVISORY NR: 2017/048

INFO SOURCE: GOES-EAST. NON-OPERATIONAL GOES-16.  
NWP MODELS.

ERUPTION DETAILS: VA EM

OBS VA DTG: 13/0145Z

OBS VA CLD: SFC/FL200 S0205 W07826 - S0205 W07826  
- S0207 W07819 - S0211 W07820 - S0210 W07830 -  
S0205 W07826 MOV S 20KT

FCST VA CLD +6HR: 13/0800Z SFC/FL200 S0159 W07820  
- S0201 W07817 - S0212 W07820 - S0208 W07830 -  
S0159 W07820

FCST VA CLD +12HR: 13/1400Z SFC/FL200 NO ASH EXP

FCST VA CLD +18HR: 13/2000Z NO ASH EXP

RMK: PSBL VA EM SEEN IN STLT MOV TO THE S.  
BRIGHT HOT SPOT IS ALSO SEEN IN IMAGERY.  
...WHISNANT

NXT ADVISORY: WILL BE ISSUED BY 20171013/0815Z  
1710130220-1710130815

Advisory ID: 018  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Fri Oct 13 06:05:00 UTC 2017  
Advisory Effective End Time: Tue Oct 17 10:13:00 UTC 2017  
Advisory Text: ATCSCC ADVZY 018 DCC 10/13/2017 VOLCANIC ACTIVITY BULLETIN -  
SHEVELUCH 300270  
FVFE01 RJTD 130600 WSI UKS:130602  
VA ADVISORY  
DTG: 20171013/0600Z  
VAAC: TOKYO  
VOLCANO: SHEVELUCH 300270  
PSN: N5639 E16122  
AREA: RUSSIA  
SUMMIT ELEV: 3283M  
ADVISORY NR: 2017/561  
INFO SOURCE: HIMAWARI-8 KVERT  
AVIATION COLOUR CODE: NIL  
ERUPTION DETAILS: NO ERUPTION - RE-SUSPENDED VA  
OBS VA DTG: 13/0520Z  
OBS VA CLD: SFC/FL110 N5644 E16123 - N5644 E16443 - N5611 E16451 -  
N5630 E16120 MOV E 35KT  
FCST VA CLD +6 HR: 13/1120Z SFC/FL110 N5717 E17204 - N5640 E17138 -  
N5612 E16632 - N5648 E16741  
FCST VA CLD +12 HR: 13/1720Z SFC/FL110 N5900 E17941 - N5802 E17820 -  
  
N5649 E17211 - N5758 E17432  
FCST VA CLD +18 HR: NO VA EXP  
RMK: RE-SUSPENDED VA.  
NXT ADVISORY: 20171013/1200Z  
1710130605-1710131200

Advisory ID: 019  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Fri Oct 13 06:16:00 UTC 2017  
Advisory Effective End Time: Tue Oct 17 10:13:00 UTC 2017  
Advisory Text: ATCSCC ADVZY 019 DCC 10/13/2017 VOLCANIC ACTIVITY BULLETIN -  
KIRISHIMAYAMA  
282090  
FVFE01 RJTD 130609 WSI UKS:130611  
VA ADVISORY  
DTG: 20171013/0609Z  
VAAC: TOKYO  
VOLCANO: KIRISHIMAYAMA 282090  
PSN: N3156 E13052  
AREA: JAPAN  
SUMMIT ELEV: 1700M  
ADVISORY NR: 2017/14

INFO SOURCE: HIMAWARI-8 JMA  
AVIATION COLOUR CODE: NIL  
ERUPTION DETAILS: ACTIVITY CONT. VA AT 20171013/0600Z FL070 EXTD NE  
OBS VA DTG: 13/0550Z  
OBS VA CLD: VA NOT IDENTIFIABLE FM SATELLITE DATA WIND FL070  
250/15KT

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  
1710130616-1710131200

Advisory ID: 020  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Fri Oct 13 08:01:00 UTC 2017  
Advisory Effective End Time: Tue Oct 17 10:13:00 UTC 2017  
Advisory Text: ATCSCC ADVZY 020 DCC 10/13/2017 VOLCANIC ACTIVITY BULLETIN - SANGAY  
352090  
FVXX21 KNES 130751 WSI DDS:130753  
VA ADVISORY  
DTG: 20171013/0751Z

VAAC: WASHINGTON

VOLCANO: SANGAY 352090  
PSN: S0200 W07820

AREA: ECUADOR

SUMMIT ELEV: 17159 FT (5230 M)

ADVISORY NR: 2017/049

INFO SOURCE: GOES-EAST. NON-OPERATIONAL GOES-16.  
NWP MODELS. VOLCANO WEB CAMERA.

ERUPTION DETAILS: POSS ONGOING VA EM

OBS VA DTG: 13/0715Z

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE  
DATA WINDS SFC/FL200 045/10-15KT

FCST VA CLD +6HR: 13/1330Z

FCST VA CLD +12HR: 13/1930Z

FCST VA CLD +18HR: 14/0130Z

RMK: VA EM NOT IDENTIFIABLE IN STLT IMGAERY DUE TO  
CLD COVER. HOWEVER BRIGHT HOTSPOT OBSD BEFORE  
PASSING CLDS. ...KIM

NXT ADVISORY: WILL BE ISSUED BY 20171013/1345Z  
1710130801-1710131345

Advisory ID: 021  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Fri Oct 13 08:01:00 UTC 2017  
Advisory Effective End Time: Tue Oct 17 10:13:00 UTC 2017  
Advisory Text: ATCSCC ADVZY 021 DCC 10/13/2017 VOLCANIC ACTIVITY BULLETIN - SANGAY  
352090  
FVXX21 KNES 130751 WSI UKS:130755  
VA ADVISORY  
DTG: 20171013/0751Z

VAAC: WASHINGTON

VOLCANO: SANGAY 352090  
PSN: S0200 W07820

AREA: ECUADOR

SUMMIT ELEV: 17159 FT (5230 M)

ADVISORY NR: 2017/049

INFO SOURCE: GOES-EAST. NON-OPERATIONAL GOES-16.  
NWP MODELS. VOLCANO WEB CAMERA.

ERUPTION DETAILS: POSS ONGOING VA EM

OBS VA DTG: 13/0715Z

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE  
DATA WINDS SFC/FL200 045/10-15KT

FCST VA CLD +6HR: 13/1330Z

FCST VA CLD +12HR: 13/1930Z

FCST VA CLD +18HR: 14/0130Z

RMK: VA EM NOT IDENTIFIABLE IN STLT IMGAERY DUE TO  
CLD COVER. HOWEVER BRIGHT HOTSPOT OBSD BEFORE

PASSING CLDS. ...KIM

NXT ADVISORY: WILL BE ISSUED BY 20171013/1345Z  
1710130801-1710131345

Advisory ID: 022  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Fri Oct 13 08:34:00 UTC 2017  
Advisory Effective End Time: Tue Oct 17 10:13:00 UTC 2017  
Advisory Text: ATCSCC ADVZY 022 DCC 10/13/2017 VOLCANIC ACTIVITY BULLETIN - AOBA 257030  
FVPS01 NZKL 130830 WSI UKS:130832  
VA ADVISORY  
DTG: 20171013/0830Z  
VAAC: WELLINGTON  
VOLCANO: AOBA 257030  
PSN: S1524 E16750  
AREA: VANUATU  
SUMMIT ELEV: 1496M  
ADVISORY NR: 2017/26  
INFO SOURCE: HIMAWARI8, WEBCAM  
AVIATION COLOUR CODE: UNKNOWN  
ERUPTION DETAILS: NEW ERUPTION DETECTED ON SATELLITE.  
OBS VA DTG: 13/0815Z  
OBS VA CLD: SFC/FL100 S1515 E16800 - S1515 E16730 - S1530  
E16800 MOV NW 5KT FL100/300 S1530 E16815 - S1530 E16845 -  
S1500 E16815 - S1530 E16745 MOV N 5KT  
FCST VA CLD +6 HR: 13/1415Z SFC/FL100 S1530 E16800 - S1500  
E16745 - S1515 E16715 FL100/300 S1500 E16745 - S1545 E16830  
- S1500 E16845  
FCST VA CLD +12 HR: 13/2015Z SFC/FL100 S1500 E16745 - S1515  
E16715 - S1530 E16800 FL100/200 S1500 E16815 - S1515 E16845  
- S1445 E16930 - S1445 E16900 FL200/300 S1515 E16800 - S1545  
E16900 - S1530 E16915 - S1500 E16815  
FCST VA CLD +18 HR: 14/0215Z NO VA EXP  
RMK: NEW ERUPTION CLEARLY VISIBLE ON SATELLITE AND PLUME ON  
WEBCAM. SATELLITE SHOWS ASH UP TO FL300, THOUGH ERUPTION OF  
ASH TO THESE HEIGHTS APPEARS TO BE SHORT LIVED.  
NXT ADVISORY: NO LATER THAN 20171013/1430Z  
1710130834-1710131430

Advisory ID: 028  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Fri Oct 13 11:24:00 UTC 2017  
Advisory Effective End Time: Tue Oct 17 10:13:00 UTC 2017  
Advisory Text: ATCSCC ADVZY 028 DCC 10/13/2017 VOLCANIC ACTIVITY BULLETIN -  
REVENTADOR 352010  
FVXX20 KNES 131121 WSI DDS:131122

VA ADVISORY  
DTG: 20171013/1121Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010  
PSN: S0004 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2017/524

INFO SOURCE: GOES-EAST. NON-OPERATIONAL GOES-16.  
NWP MODELS.

ERUPTION DETAILS: OCNL EM

OBS VA DTG: 13/1045Z

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE  
DATA WINDS SFC/FL140 090/10-15KT

FCST VA CLD +6HR: 13/1700Z

FCST VA CLD +12HR: 13/2300Z

FCST VA CLD +18HR: 14/0500Z

RMK: VA NOT SEEN IN STLT IMAGERY DUE TO WX CLD.  
...TURK

NXT ADVISORY: WILL BE ISSUED BY 20171013/1715Z  
1710131124-1710131715

Advisory ID: 029  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Fri Oct 13 11:26:00 UTC 2017  
Advisory Effective End Time: Tue Oct 17 10:13:00 UTC 2017  
Advisory Text: ATCSCC ADVZY 029 DCC 10/13/2017 VOLCANIC ACTIVITY BULLETIN -  
REVENTADOR 352010  
FVXX20 KNES 131121 WSI UKS:131124  
VA ADVISORY  
DTG: 20171013/1121Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010

PSN: S0004 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2017/524

INFO SOURCE: GOES-EAST. NON-OPERATIONAL GOES-16.  
NWP MODELS.

ERUPTION DETAILS: OCNL EM

OBS VA DTG: 13/1045Z

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE  
DATA WINDS SFC/FL140 090/10-15KT

FCST VA CLD +6HR: 13/1700Z

FCST VA CLD +12HR: 13/2300Z

FCST VA CLD +18HR: 14/0500Z

RMK: VA NOT SEEN IN STLT IMAGERY DUE TO WX CLD.  
...TURK

NXT ADVISORY: WILL BE ISSUED BY 20171013/1715Z  
1710131126-1710131715

Advisory ID: 032

Affected Location: None

Reporting ARTCC: DCC

Advisory Effective Start Time: Fri Oct 13 12:04:00 UTC 2017

Advisory Effective End Time: Tue Oct 17 10:13:00 UTC 2017

Advisory Text: ATCSCC ADVZY 032 DCC 10/13/2017 VOLCANIC ACTIVITY BULLETIN -  
SHEVELUCH 300270

FVFE01 RJTD 131200 WSI UKS:131202

VA ADVISORY

DTG: 20171013/1200Z

VAAC: TOKYO

VOLCANO: SHEVELUCH 300270

PSN: N5639 E16122

AREA: RUSSIA

SUMMIT ELEV: 3283M

ADVISORY NR: 2017/562

INFO SOURCE: HIMAWARI-8

AVIATION COLOUR CODE: NIL

ERUPTION DETAILS: NO ERUPTION - RE-SUSPENDED VA

OBS VA DTG: 13/1120Z

OBS VA CLD: SFC/FL110 N5648 E16118 - N5645 E16320 - N5659 E16437 -  
N5625 E16433 - N5621 E16255 - N5634 E16114 MOV E 35KT  
FCST VA CLD +6 HR: 13/1720Z SFC/FL110 N5756 E17151 - N5720 E17145 -  
N5627 E16904 - N5611 E16621 - N5712 E16748  
FCST VA CLD +12 HR: NO VA EXP  
FCST VA CLD +18 HR: NO VA EXP  
RMK: RE-SUSPENDED VA.  
NXT ADVISORY: 20171013/1800Z  
1710131204-1710131800

Advisory ID: 039  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Fri Oct 13 13:47:00 UTC 2017  
Advisory Effective End Time: Tue Oct 17 10:13:00 UTC 2017  
Advisory Text: ATCSCC ADVZY 039 DCC 10/13/2017 VOLCANIC ACTIVITY BULLETIN - SANGAY  
352090  
FVXX21 KNES 131342 WSI UKS:131346  
VA ADVISORY  
DTG: 20171013/1342Z

VAAC: WASHINGTON

VOLCANO: SANGAY 352090  
PSN: S0200 W07820

AREA: ECUADOR

SUMMIT ELEV: 17159 FT (5230 M)

ADVISORY NR: 2017/050

INFO SOURCE: GOES-EAST. NON-OPERATIONAL GOES-16.

ERUPTION DETAILS: VA DISP

OBS VA DTG: 13/1315Z

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE  
DATA.

FCST VA CLD +6HR: NO VA EXP

FCST VA CLD +12HR: NO VA EXP

FCST VA CLD +18HR: NO VA EXP

RMK: VA HAS DISP AND NO NEW EMISSIONS HAVE BEEN  
DETECTED IN STLT IMAGERY. ...TURK

NXT ADVISORY: NO FURTHER ADVISORIES  
1710131347-1710132000

Advisory ID: 038  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Fri Oct 13 13:47:00 UTC 2017  
Advisory Effective End Time: Tue Oct 17 10:13:00 UTC 2017  
Advisory Text: ATCSCC ADVZY 038 DCC 10/13/2017 VOLCANIC ACTIVITY BULLETIN - SANGAY  
352090  
FVXX21 KNES 131342 WSI DDS:131343  
VA ADVISORY  
DTG: 20171013/1342Z

VAAC: WASHINGTON

VOLCANO: SANGAY 352090  
PSN: S0200 W07820

AREA: ECUADOR

SUMMIT ELEV: 17159 FT (5230 M)

ADVISORY NR: 2017/050

INFO SOURCE: GOES-EAST. NON-OPERATIONAL GOES-16.

ERUPTION DETAILS: VA DISP

OBS VA DTG: 13/1315Z

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE  
DATA.

FCST VA CLD +6HR: NO VA EXP

FCST VA CLD +12HR: NO VA EXP

FCST VA CLD +18HR: NO VA EXP

RMK: VA HAS DISP AND NO NEW EMISSIONS HAVE BEEN  
DETECTED IN STLT IMAGERY. ...TURK

NXT ADVISORY: NO FURTHER ADVISORIES  
1710131347-1710132000

Advisory ID: 053  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Fri Oct 13 20:01:00 UTC 2017

Advisory Effective End Time: Tue Oct 17 10:14:00 UTC 2017  
Advisory Text: ATCSCC ADVZY 053 DCC 10/13/2017 VOLCANIC ACTIVITY BULLETIN - AOBA  
257030  
FVPS01 NZKL 132001 WSI UKS:132003  
VA ADVISORY  
DTG: 20171013/2001Z  
VAAC: WELLINGTON  
VOLCANO: AOBA 257030  
PSN: S1524 E16750  
AREA: VANUATU  
SUMMIT ELEV: 1496M  
ADVISORY NR: 2017/28  
INFO SOURCE: HIMAWARI 8  
AVIATION COLOUR CODE: UNKNOWN  
ERUPTION DETAILS: INTERMITTENT LOW LEVEL ERUPTION  
OBS VA DTG: 13/1938Z  
OBS VA CLD: SFC/FL080 S1530 E16800 - S1515 E16800 - S1515  
E16745 - S1530 E16745 MOV NW 10KT  
FCST VA CLD +6 HR: 14/0138Z NO VA EXP  
FCST VA CLD +12 HR: 14/0738Z NO VA EXP  
FCST VA CLD +18 HR: 14/1338Z NO VA EXP  
RMK: ERUPTION HAS CEASED AND ASH IS DISPERSING ON HIMAWARI 8  
IMAGERY. HEIGHT BASED ON NOUMEA 12Z SOUNDING. MOVEMENT  
INFERRED FROM SFC WINDS AND MODEL GUIDANCE.  
NXT ADVISORY: NO FURTHER ADVISORIES  
1710132001-1710140201

Advisory ID: 066  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Fri Oct 13 23:38:00 UTC 2017  
Advisory Effective End Time: Tue Oct 17 10:14:00 UTC 2017  
Advisory Text: ATCSCC ADVZY 066 DCC 10/13/2017 VOLCANIC ACTIVITY BULLETIN -  
KIRISHIMAYAMA  
282090  
FVFE01 RJTD 132336 WSI UKS:132337  
VA ADVISORY  
DTG: 20171013/2336Z  
VAAC: TOKYO  
VOLCANO: KIRISHIMAYAMA 282090  
PSN: N3156 E13052  
AREA: JAPAN  
SUMMIT ELEV: 1700M  
ADVISORY NR: 2017/15  
INFO SOURCE: HIMAWARI-8 JMA  
AVIATION COLOUR CODE: NIL  
ERUPTION DETAILS: ERUPTED AT 20171013/2323Z FL130 EXTD NE  
OBS VA DTG: 13/2320Z  
OBS VA CLD: VA NOT IDENTIFIABLE FM SATELLITE DATA WIND FL130  
230/19KT

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=  
1710132338-1710140538

Advisory ID: 001  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Sat Oct 14 00:07:00 UTC 2017  
Advisory Effective End Time: Tue Oct 17 10:14:00 UTC 2017  
Advisory Text: ATCSCC ADVZY 001 DCC 10/14/2017 VOLCANIC ACTIVITY BULLETIN -  
KIRISHIMAYAMA  
282090  
FVFE01 RJTD 140005 WSI UKS:140006  
VA ADVISORY  
DTG: 20171014/0005Z  
VAAC: TOKYO  
VOLCANO: KIRISHIMAYAMA 282090  
PSN: N3156 E13052  
AREA: JAPAN  
SUMMIT ELEV: 1700M  
ADVISORY NR: 2017/16  
INFO SOURCE: HIMAWARI-8 JMA  
AVIATION COLOUR CODE: NIL  
ERUPTION DETAILS: ACTIVITY CONT. VA AT 20171014/0000Z FL100 EXTD NE  
OBS VA DTG: 13/2350Z  
OBS VA CLD: VA NOT IDENTIFIABLE FM SATELLITE DATA WIND FL100  
220/13KT

FCST VA CLD +6 HR: NOT AVBL  
FCST VA CLD +12 HR: NOT AVBL  
FCST VA CLD +18 HR: NOT AVBL  
RMK: WE WILL ISSUE FURTHER ADVISORY IF VA IS DETECTED IN SATELLITE  
IMAGERY.  
NXT ADVISORY: NO FURTHER ADVISORIES=  
1710140007-1710140607

Advisory ID: 008  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Sat Oct 14 02:30:00 UTC 2017  
Advisory Effective End Time: Tue Oct 17 10:14:00 UTC 2017  
Advisory Text: ATCSCC ADVZY 008 DCC 10/14/2017 VOLCANIC ACTIVITY BULLETIN -  
KARYMSKY  
300130  
FVFE01 RJTD 140237 WSI UKS:140238

VA ADVISORY  
DTG: 20171014/0237Z  
VAAC: TOKYO  
VOLCANO: KARYMSKY 300130  
PSN: N5403 E15927  
AREA: RUSSIA  
SUMMIT ELEV: 1513M  
ADVISORY NR: 2017/122  
INFO SOURCE: HIMAWARI-8  
AVIATION COLOUR CODE: NIL  
ERUPTION DETAILS: NO ERUPTION - RE-SUSPENDED VA  
OBS VA DTG: 14/0150Z  
OBS VA CLD: SFC/FL060 N5405 E15926 - N5405 E15956 - N5357 E15951 -  
N5359 E15925 MOV E 25KT  
FCST VA CLD +6 HR: 14/0750Z SFC/FL050 N5352 E16417 - N5341 E16421 -  
N5341 E16322 - N5353 E16257  
FCST VA CLD +12 HR: 14/1350Z SFC/FL050 N5356 E16855 - N5346 E16844 -  
  
N5346 E16653 - N5357 E16731  
FCST VA CLD +18 HR: NO VA EXP  
RMK: RE-SUSPENDED VA. THIS RELATES TO ASH DRIFTING FROM THE GROUND  
RATHER THAN TO ASH FROM A NEW ERUPTION.  
NXT ADVISORY: 20171014/0600Z=  
1710140230-1710140600

Advisory ID: 012  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Sat Oct 14 03:00:00 UTC 2017  
Advisory Effective End Time: Tue Oct 17 10:14:00 UTC 2017  
Advisory Text: ATCSCC ADVZY 012 DCC 10/14/2017 VOLCANIC ACTIVITY BULLETIN -  
KARYMSKY  
300130  
FVFE01 RJTD 140343 WSI UKS:140345  
VA ADVISORY  
DTG: 20171014/0343Z  
VAAC: TOKYO  
VOLCANO: KARYMSKY 300130  
PSN: N5403 E15927  
AREA: RUSSIA  
SUMMIT ELEV: 1513M  
ADVISORY NR: 2017/123  
INFO SOURCE: HIMAWARI-8 KVERT  
AVIATION COLOUR CODE: NIL  
ERUPTION DETAILS: NO ERUPTION - RE-SUSPENDED VA  
OBS VA DTG: 14/0310Z  
OBS VA CLD: SFC/FL070 N5408 E15929 - N5357 E16111 - N5347 E16112 -  
N5401 E15925 MOV E 25KT  
FCST VA CLD +6 HR: 14/0910Z SFC/FL070 N5350 E16600 - N5339 E16601 -  
N5340 E16324 - N5350 E16322

FCST VA CLD +12 HR: 14/1510Z SFC/FL070 N5412 E17131 - N5344 E17007 -

N5342 E16723 - N5355 E16723  
FCST VA CLD +18 HR: NO VA EXP  
RMK: RE-SUSPENDED VA.  
NXT ADVISORY: 20171014/0600Z=  
1710140300-1710140600

Advisory ID: 011  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Sat Oct 14 03:00:00 UTC 2017  
Advisory Effective End Time: Tue Oct 17 10:14:00 UTC 2017  
Advisory Text: ATCSCC ADVZY 011 DCC 10/14/2017 VOLCANIC ACTIVITY BULLETIN - AOBA  
257030  
FVPS01 NZKL 140259 WSI UKS:140301  
VA ADVISORY  
DTG: 20171014/0259Z  
VAAC: WELLINGTON  
VOLCANO: AOBA 257030  
PSN: S1524 E16750  
AREA: VANUATU  
SUMMIT ELEV: 1496M  
ADVISORY NR: 2017/30  
INFO SOURCE: HIMAWARI 8  
AVIATION COLOUR CODE: UNKNOWN  
ERUPTION DETAILS: INTERMITTENT ONGOING ERUPTION  
OBS VA DTG: 14/0240Z  
OBS VA CLD: SFC/FL150 S1545 E16815 - S1500 E16815 - S1515  
E16730 - S1530 E16745 MOV E 5KT  
FCST VA CLD +6 HR: 14/0840Z SFC/FL150 S1515 E16730 - S1545  
E16800 - S1615 E16845 - S1500 E16830  
FCST VA CLD +12 HR: 14/1440Z NO VA EXP  
FCST VA CLD +18 HR: 14/2040Z NO VA EXP  
RMK: MOVEMENT BASED ON HIMAWARI 8 IMAGERY AND HYSPLIT.  
LATEST SAT IMAGERY SUGGEST TOPS FL150. FURTHER ERUPTIVE  
ACTIVITY POSSIBLE, ADVISORY WILL BE RENEWED ACCORDINGLY.  
NXT ADVISORY: NO LATER THAN 20171014/0859Z  
1710140300-1710140900

Advisory ID: 014  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Sat Oct 14 06:17:00 UTC 2017  
Advisory Effective End Time: Tue Oct 17 10:14:00 UTC 2017  
Advisory Text: ATCSCC ADVZY 014 DCC 10/14/2017 VOLCANIC ACTIVITY BULLETIN -  
KIRISHIMAYAMA  
282090  
FVFE01 RJTD 140617 WSI UKS:140618  
VA ADVISORY

DTG: 20171014/0617Z  
VAAC: TOKYO  
VOLCANO: KIRISHIMAYAMA 282090  
PSN: N3156 E13052  
AREA: JAPAN  
SUMMIT ELEV: 1700M  
ADVISORY NR: 2017/17  
INFO SOURCE: HIMAWARI-8 JMA  
AVIATION COLOUR CODE: NIL  
ERUPTION DETAILS: ERUPTED AT 20171014/0605Z OVER FL080 STNR  
OBS VA DTG: 14/0600Z  
OBS VA CLD: VA NOT IDENTIFIABLE FM SATELLITE DATA WIND FL180  
250/31KT

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  
1710140617-1710141217

Advisory ID: 015  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Sat Oct 14 08:36:00 UTC 2017  
Advisory Effective End Time: Tue Oct 17 10:14:00 UTC 2017  
Advisory Text: ATCSCC ADVZY 015 DCC 10/14/2017 VOLCANIC ACTIVITY BULLETIN - AOBA  
257030  
FVPS01 NZKL 140836 WSI UKS:140838  
VA ADVISORY  
DTG: 20171014/0836Z  
VAAC: WELLINGTON  
VOLCANO: AOBA 257030  
PSN: S1524 E16750  
AREA: VANUATU  
SUMMIT ELEV: 1496M  
ADVISORY NR: 2017/31  
INFO SOURCE: HIMAWARI 8  
AVIATION COLOUR CODE: UNKNOWN  
ERUPTION DETAILS: INTERMITTENT ERUPTION  
OBS VA DTG: 14/0830Z  
OBS VA CLD: VA NOT IDENTIFIABLE FM SATELLITE DATA WIND  
SFC/FL050 120/10KT  
FCST VA CLD +6 HR: 14/1430Z NO VA EXP  
FCST VA CLD +12 HR: 14/2030Z NO VA EXP  
FCST VA CLD +18 HR: 15/0230Z NO VA EXP  
RMK: VOLCANIC ASH NO LONGER VISIBLE ON SATELLITE IMAGERY,  
APPEARS TO HAVE DISPERSED  
NXT ADVISORY: NO FURTHER ADVISORIES

1710140836-1710141436

Advisory ID: 024  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Sat Oct 14 11:50:00 UTC 2017  
Advisory Effective End Time: Tue Oct 17 10:14:00 UTC 2017  
Advisory Text: ATCSCC ADVZY 024 DCC 10/14/2017 VOLCANIC ACTIVITY BULLETIN - KARYMSKY  
300130  
FVFE01 RJTD 141150 WSI UKS:141151  
VA ADVISORY  
DTG: 20171014/1150Z  
VAAC: TOKYO  
VOLCANO: KARYMSKY 300130  
PSN: N5403 E15927  
AREA: RUSSIA  
SUMMIT ELEV: 1513M  
ADVISORY NR: 2017/125  
INFO SOURCE: HIMAWARI-8  
AVIATION COLOUR CODE: NIL  
ERUPTION DETAILS: VA DISSIPATED ON SATELLITE IMAGERY  
OBS VA DTG: 14/1120Z  
OBS VA CLD: VA NOT IDENTIFIABLE FM SATELLITE DATA WIND FL180  
270/36KT

FCST VA CLD +6 HR: NO VA EXP  
FCST VA CLD +12 HR: NO VA EXP  
FCST VA CLD +18 HR: NO VA EXP  
RMK: NIL  
NXT ADVISORY: NO FURTHER ADVISORIES  
1710141150-1710141750

Advisory ID: 026  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Sat Oct 14 12:10:00 UTC 2017  
Advisory Effective End Time: Tue Oct 17 10:14:00 UTC 2017  
Advisory Text: ATCSCC ADVZY 026 DCC 10/14/2017 VOLCANIC ACTIVITY BULLETIN - KIRISHIMAYAMA  
282090  
FVFE01 RJTD 141210 WSI UKS:141210  
VA ADVISORY  
DTG: 20171014/1210Z  
VAAC: TOKYO  
VOLCANO: KIRISHIMAYAMA 282090  
PSN: N3156 E13052  
AREA: JAPAN  
SUMMIT ELEV: 1700M  
ADVISORY NR: 2017/18

INFO SOURCE: HIMAWARI-8 JMA  
AVIATION COLOUR CODE: NIL  
ERUPTION DETAILS: POSS ACTIVITY CONT. VA CLD UNKNOWN AT  
20171014/1200Z  
OBS VA DTG: 14/1150Z  
OBS VA CLD: VA NOT IDENTIFIABLE FM SATELLITE DATA WIND FL180  
230/30KT

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  
1710141210-1710141810

Advisory ID: 044  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Sun Oct 15 14:03:00 UTC 2017  
Advisory Effective End Time: Tue Oct 17 10:15:00 UTC 2017  
Advisory Text: ATCSCC ADVZY 044 DCC 10/15/2017 VOLCANIC ACTIVITY BULLETIN - FUEGO  
342090  
FVXX21 KNES 151403 WSI UKS:151407  
VA ADVISORY  
DTG: 20171015/1403Z

VAAC: WASHINGTON

VOLCANO: FUEGO 342090  
PSN: N1428 W09052

AREA: GUATEMALA

SUMMIT ELEV: 12346 FT (3763 M)

ADVISORY NR: 2017/221

INFO SOURCE: NON-OPERATIONAL GOES-16. NWP MODELS.  
INSIVUMEH.

ERUPTION DETAILS: OCNL PUFFS OF VA

OBS VA DTG: 15/1342Z

OBS VA CLD: SFC/FL150 N1435 W09140 - N1430 W09052  
- N1425 W09051 - N1425 W09140 - N1435 W09140 MOV  
W 15-20KT

FCST VA CLD +6HR: 15/1930Z SFC/FL150 N1435 W09140

- N1430 W09051 - N1425 W09051 - N1425 W09140 -  
N1435 W09140

FCST VA CLD +12HR: 16/0130Z SFC/FL150 NO ASH EXP

FCST VA CLD +18HR: 16/0730Z NO ASH EXP

RMK: GOES-16 IMAGERY SHOWS OCNL PUFFS OF VA  
EXTENDING UP TO 50 NMI W OF THE SUMMIT. INSIVUMEH  
REPORTS WEAK VA EMS TO 4500M.  
...SCHWARTZ

NXT ADVISORY: WILL BE ISSUED BY 20171015/2000Z  
1710151403-1710152000

Advisory ID: 043  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Sun Oct 15 14:03:00 UTC 2017  
Advisory Effective End Time: Tue Oct 17 10:15:00 UTC 2017  
Advisory Text: ATCSCC ADVZY 043 DCC 10/15/2017 VOLCANIC ACTIVITY BULLETIN - FUEGO  
342090  
FVXX21 KNES 151403 WSI DDS:151405  
VA ADVISORY  
DTG: 20171015/1403Z

VAAC: WASHINGTON

VOLCANO: FUEGO 342090  
PSN: N1428 W09052

AREA: GUATEMALA

SUMMIT ELEV: 12346 FT (3763 M)

ADVISORY NR: 2017/221

INFO SOURCE: NON-OPERATIONAL GOES-16. NWP MODELS.  
INSIVUMEH.

ERUPTION DETAILS: OCNL PUFFS OF VA

OBS VA DTG: 15/1342Z

OBS VA CLD: SFC/FL150 N1435 W09140 - N1430 W09052  
- N1425 W09051 - N1425 W09140 - N1435 W09140 MOV  
W 15-20KT

FCST VA CLD +6HR: 15/1930Z SFC/FL150 N1435 W09140  
- N1430 W09051 - N1425 W09051 - N1425 W09140 -

N1435 W09140

FCST VA CLD +12HR: 16/0130Z SFC/FL150 NO ASH EXP

FCST VA CLD +18HR: 16/0730Z NO ASH EXP

RMK: GOES-16 IMAGERY SHOWS OCNL PUFFS OF VA  
EXTENDING UP TO 50 NMI W OF THE SUMMIT. INSIVUMEH  
REPORTS WEAK VA EMS TO 4500M.  
...SCHWARTZ

NXT ADVISORY: WILL BE ISSUED BY 20171015/2000Z  
1710151403-1710152000

Advisory ID: 047  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Sun Oct 15 17:07:00 UTC 2017  
Advisory Effective End Time: Fri Nov 10 15:23:00 UTC 2017  
Advisory Text: ATCSCC ADVZY 047 DCC 10/15/2017 VOLCANIC ACTIVITY BULLETIN - AOBA  
257030  
FVPS01 NZKL 151707 WSI UKS:151710  
VA ADVISORY  
DTG: 20171015/1707Z  
VAAC: WELLINGTON  
VOLCANO: AOBA 257030  
PSN: S1524 E16750  
AREA: VANUATU  
SUMMIT ELEV: 1496M  
ADVISORY NR: 2017/32  
INFO SOURCE: HIMAWARI-8  
AVIATION COLOUR CODE: UNKNOWN  
ERUPTION DETAILS: ERUPTION AT 20171015/1630Z  
OBS VA DTG: 15/1630Z  
OBS VA CLD: SFC/FL150 S1530 E16800 - S1515 E16800 - S1515  
E16745 - S1530 E16745 MOV N 5KT  
FCST VA CLD +6 HR: 15/2230Z SFC/FL150 S1500 E16800 - S1545  
E16645 - S1615 E16715 - S1515 E16815  
FCST VA CLD +12 HR: 16/0430Z SFC/FL150 S1500 E16815 - S1445  
E16745 - S1615 E16600 - S1615 E16700  
FCST VA CLD +18 HR: 16/1030Z NO VA EXP  
RMK: ASH IDENTIFIED USING IR SATELLITE IMAGERY. VA HEIGHT  
AND MOVEMENT BASED ON HIMAWARI-8 IMAGERY AND MODEL GUIDANCE.  
NXT ADVISORY: NO LATER THAN 20171015/2307Z  
10151707-10152307

Advisory ID: 050  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Sun Oct 15 18:04:00 UTC 2017

Advisory Effective End Time: Tue Oct 17 10:16:00 UTC 2017  
Advisory Text: ATCSCC ADVZY 050 DCC 10/15/2017 VOLCANIC ACTIVITY BULLETIN - KIRISHIMAYAMA  
282090  
FVFE01 RJTD 151804 WSI UKS:151806  
VA ADVISORY  
DTG: 20171015/1804Z  
VAAC: TOKYO  
VOLCANO: KIRISHIMAYAMA 282090  
PSN: N3156 E13052  
AREA: JAPAN  
SUMMIT ELEV: 1700M  
ADVISORY NR: 2017/23  
INFO SOURCE: HIMAWARI-8 JMA  
AVIATION COLOUR CODE: NIL  
ERUPTION DETAILS: ACTIVITY CONT. VA AT 20171015/1800Z FL070 EXTD NW  
OBS VA DTG: 15/1750Z  
OBS VA CLD: VA NOT IDENTIFIABLE FM SATELLITE DATA WIND FL070 170/8KT  
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=  
1710151804-1710160000

Advisory ID: 066  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Sun Oct 15 20:35:00 UTC 2017  
Advisory Effective End Time: Tue Oct 17 10:16:00 UTC 2017  
Advisory Text: ATCSCC ADVZY 066 DCC 10/15/2017 VOLCANIC ACTIVITY BULLETIN - AOBA  
257030  
FVPS01 NZKL 152035 WSI UKS:152037  
VA ADVISORY  
DTG: 20171015/2035Z  
VAAC: WELLINGTON  
VOLCANO: AOBA 257030  
PSN: S1524 E16750  
AREA: VANUATU  
SUMMIT ELEV: 1496M  
ADVISORY NR: 2017/33  
INFO SOURCE: HIMAWARI-8  
AVIATION COLOUR CODE: UNKNOWN  
ERUPTION DETAILS: SHORT-LIVED ERUPTION AT 20171015/1630Z  
OBS VA DTG: 15/2021Z  
OBS VA CLD: SFC/FL110 S1445 E16745 - S1445 E16700 - S1545  
E16715 - S1545 E16815 - S1515 E16800 MOV NW 5KT  
FCST VA CLD +6 HR: 16/0221Z NO VA EXP  
FCST VA CLD +12 HR: 16/0821Z NO VA EXP

FCST VA CLD +18 HR: 16/1421Z NO VA EXP  
RMK: VA CURRENTLY IDENTIFIABLE ON HIMAWARI-8 SATELLITE  
IMAGERY. VA EXPECTED TO DISSIPATE OUT BY +6HR DUE TO  
SHORT-LIVED NATURE OF ERUPTION. VA HEIGHT AND MOVEMENT BASED  
ON HIMAWARI-8 SATELLITE IMAGERY, MODEL GUIDANCE AND 11Z  
NOUMEA SOUNDING.  
NXT ADVISORY: NO LATER THAN 1710152035-1710160235Z

Advisory ID: 049  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Mon Oct 16 19:03:00 UTC 2017  
Advisory Effective End Time: Fri Nov 10 17:01:00 UTC 2017  
Advisory Text: ATCSCC ADVZY 049 DCC 10/16/2017 VOLCANIC ACTIVITY BULLETIN -  
POPOCATEPETL  
FVXX20 KNES 161903 WSI UKS:161908  
VA ADVISORY  
DTG: 20171016/1903Z  
VAAC: WASHINGTON  
VOLCANO: POPOCATEPETL  
341090  
PSN: N1901 W09837  
AREA: MEXICO  
SUMMIT ELEV: 17802 FT (5426  
M)  
ADVISORY NR: 2017/127  
INFO SOURCE: GOES-EAST. NON-OPERATIONAL  
GOES-16.  
NWP MODELS. VOLCANO WEB CAMERA.  
ERUPTION DETAILS: VA EM  
ENDED  
OBS VA DTG: 16/1837Z  
OBS VA CLD: VA NOT IDENTIFIABLE FROM  
SATELLITE  
DATA.  
FCST VA CLD +6HR: NO VA EXP  
FCST VA CLD +12HR: NO VA  
EXP  
FCST VA CLD +18HR: NO VA EXP  
RMK: NO VA EM SEEN ON STLT OR WEBCAM.  
THIS WILL  
BE THE FINAL ADVISORY FOR THIS EVENT. WASH VAAC  
WILL MONITOR  
AND ISSUE ADVISORIES AS NEEDED.  
...GAETANO  
NXT ADVISORY: NO FURTHER  
ADVISORIES  
10161903-10170100

Advisory ID: 048

Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Mon Oct 16 19:03:00 UTC 2017  
Advisory Effective End Time: Fri Nov 10 17:01:00 UTC 2017  
Advisory Text: ATCSCC ADVZY 048 DCC 10/16/2017 VOLCANIC ACTIVITY BULLETIN -  
POPOCATEPETL 341090  
FVXX20 KNES 161903 WSI DDS:161905  
VA ADVISORY  
DTG: 20171016/1903Z

VAAC: WASHINGTON

VOLCANO: POPOCATEPETL 341090  
PSN: N1901 W09837

AREA: MEXICO

SUMMIT ELEV: 17802 FT (5426 M)

ADVISORY NR: 2017/127

INFO SOURCE: GOES-EAST. NON-OPERATIONAL GOES-16.  
NWP MODELS. VOLCANO WEB CAMERA.

ERUPTION DETAILS: VA EM ENDED

OBS VA DTG: 16/1837Z

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE  
DATA.

FCST VA CLD +6HR: NO VA EXP

FCST VA CLD +12HR: NO VA EXP

FCST VA CLD +18HR: NO VA EXP

RMK: NO VA EM SEEN ON STLT OR WEBCAM. THIS WILL  
BE THE FINAL ADVISORY FOR THIS EVENT. WASH VAAC  
WILL MONITOR AND ISSUE ADVISORIES AS NEEDED.  
...GAETANO

NXT ADVISORY: NO FURTHER ADVISORIES  
10161903-10170100

Advisory ID: 058  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Mon Oct 16 23:33:00 UTC 2017  
Advisory Effective End Time: Fri Oct 20 17:10:00 UTC 2017

Advisory Text: ATCSCC ADVZY 058 DCC 10/16/2017 VOLCANIC ACTIVITY BULLETIN - FUEGO 342090

FVXX21 KNES 162333 WSI DDS:162336

VA ADVISORY

DTG: 20171016/2333Z

VAAC: WASHINGTON

VOLCANO: FUEGO 342090

PSN: N1428 W09052

AREA: GUATEMALA

SUMMIT ELEV: 12346 FT (3763 M)

ADVISORY NR: 2017/223

INFO SOURCE: NON-OPERATIONAL GOES-16. NWP MODELS.  
INSIVUMEH.

ERUPTION DETAILS: PUFFS OF VA MOVING W

OBS VA DTG: 16/2322Z

OBS VA CLD: SFC/FL150 N1431 W09052 - N1425 W09052  
- N1425 W09101 - N1431 W09101 - N1431 W09052 MOV  
W 5-10KT

FCST VA CLD +6HR: 17/0530Z SFC/FL150 NO ASH EXP

FCST VA CLD +12HR: 17/1130Z NO ASH EXP

FCST VA CLD +18HR: 17/1730Z NO ASH EXP

RMK: G00ES-16 IMAGERY SHOWS PUFFS OF VA EXTENDING  
UP TO 10 NMI W OF THE SUMMIT. EARLIER TODAY  
INSIVUMEH REPORTED EMS TO FL150. ...SCHWARTZ

NXT ADVISORY: WILL BE ISSUED BY 20171017/0530Z  
201710162333-201710170530

Advisory ID: 059

Affected Location: None

Reporting ARTCC: DCC

Advisory Effective Start Time: Mon Oct 16 23:33:00 UTC 2017

Advisory Effective End Time: Fri Oct 20 17:10:00 UTC 2017

Advisory Text: ATCSCC ADVZY 059 DCC 10/16/2017 VOLCANIC ACTIVITY BULLETIN - FUEGO 342090

FVXX21 KNES 162333 WSI UKS:162338

VA ADVISORY

DTG: 20171016/2333Z

VAAC: WASHINGTON

VOLCANO: FUEGO 342090

PSN: N1428 W09052

AREA: GUATEMALA

SUMMIT ELEV: 12346 FT (3763 M)

ADVISORY NR: 2017/223

INFO SOURCE: NON-OPERATIONAL GOES-16. NWP MODELS.  
INSIVUMEH.

ERUPTION DETAILS: PUFFS OF VA MOVING W

OBS VA DTG: 16/2322Z

OBS VA CLD: SFC/FL150 N1431 W09052 - N1425 W09052  
- N1425 W09101 - N1431 W09101 - N1431 W09052 MOV  
W 5-10KT

FCST VA CLD +6HR: 17/0530Z SFC/FL150 NO ASH EXP

FCST VA CLD +12HR: 17/1130Z NO ASH EXP

FCST VA CLD +18HR: 17/1730Z NO ASH EXP

RMK: G0OES-16 IMAGERY SHOWS PUFFS OF VA EXTENDING  
UP TO 10 NMI W OF THE SUMMIT. EARLIER TODAY  
INSIVUMEH REPORTED EMS TO FL150. ...SCHWARTZ

NXT ADVISORY: WILL BE ISSUED BY 20171017/0530Z  
201710162333-201710170530

## Notices

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.