

Route Standard Briefing at Sep 7, 1723Z for N737QQ KIZA to KSTS

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\*\*\*\*\* KIZA (Departure) Closest Terminal Weather \*\*\*\*\*

METAR KIZA 071715Z AUTO Santa Ynez, Santa Ynez, CA (KIZA). Sep 7, 1715Z, Automated. Wind from 280° at 4 knots, 7 statute miles visibility, Ceiling is Broken at 1,400 feet, Temperature 20°C, Dewpoint 15°C, Altimeter is 29.99. Remarks: automated station with precipitation discriminator

METAR KIZA 071655Z AUTO Santa Ynez, Santa Ynez, CA (KIZA). Sep 7, 1655Z, Automated. Wind is Calm, 10 statute miles visibility, Ceiling is Overcast at 1,200 feet, Temperature 20°C, Dewpoint 15°C, Altimeter is 29.99. Remarks: automated station with precipitation discriminator

METAR KIZA 071635Z AUTO Santa Ynez, Santa Ynez, CA (KIZA). Sep 7, 1635Z, Automated. Wind is Calm, 10 statute miles visibility, Ceiling is Overcast at 1,000 feet, Temperature 18°C, Dewpoint 15°C, Altimeter is 29.98. Remarks: automated station with precipitation discriminator

METAR KIZA 071615Z AUTO Santa Ynez, Santa Ynez, CA (KIZA). Sep 7, 1615Z, Automated. Wind is Calm, 7 statute miles visibility, Ceiling is Overcast at 1,000 feet, Temperature 18°C, Dewpoint 15°C, Altimeter is 29.98. Remarks: automated station with precipitation discriminator

METAR KIZA 071555Z AUTO Santa Ynez, Santa Ynez, CA (KIZA). Sep 7, 1555Z, Automated. Wind is Calm, 7 statute miles visibility, Ceiling is Overcast at 800 feet, Temperature 18°C, Dewpoint 15°C, Altimeter is 29.98. Remarks: automated station with precipitation discriminator

METAR KIZA 071535Z AUTO Santa Ynez, Santa Ynez, CA (KIZA). Sep 7, 1535Z, Automated. Wind is Calm, 7 statute miles visibility, Ceiling is Overcast at 800 feet, Temperature 17°C, Dewpoint 15°C, Altimeter is 29.99. Remarks: automated station with precipitation discriminator

METAR KIZA 071515Z AUTO Santa Ynez, Santa Ynez, CA (KIZA). Sep 7, 1515Z, Automated. Wind is Calm, 7 statute miles visibility, Ceiling is Overcast at 800 feet, Temperature 17°C, Dewpoint 15°C, Altimeter is 29.99. Remarks: automated station with precipitation discriminator

METAR KIZA 071455Z AUTO Santa Ynez, Santa Ynez, CA (KIZA). Sep 7, 1455Z, Automated. Wind is Calm, 7 statute miles visibility, Ceiling is Overcast at 800 feet, Temperature 17°C, Dewpoint 15°C, Altimeter is 29.99. Remarks: automated station with precipitation discriminator

METAR KIZA 071435Z AUTO Santa Ynez, Santa Ynez, CA (KIZA). Sep 7, 1435Z,  
Automated. Wind is Calm, 7 statute miles visibility, Ceiling is Overcast at  
800 feet, Temperature 17°C, Dewpoint 15°C, Altimeter is 29.98.  
Remarks: automated station with precipitation discriminator

TAF for KIZA is not available, refer to the Area Forecast

\*\*\*\*\* KIZA (Departure) NOTAMs \*\*\*\*\*

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

==== Aerodrome NOTAMs ====

!IZA 09/003 Santa Ynez, Santa Ynez, CA (KIZA) Aerodrome airport self serve  
fuel not available Sep 08, 2017 1400Z to Sep 08, 2017 2359Z

!IZA 09/001 Santa Ynez, Santa Ynez, CA (KIZA) Aerodrome airport light all  
out of service Sep 08, 2017 1400Z to Sep 08, 2017 2359Z

!IZA 08/006 Santa Ynez, Santa Ynez, CA (KIZA) Aerodrome aerodrome beacon  
out of service Aug 25, 2017 2041Z to Sep 21, 2017 2359Z

==== Service NOTAMs ====

!IZA 09/002 Santa Ynez, Santa Ynez, CA (KIZA) Service automated weather  
broadcast system out of service Sep 08, 2017 1400Z to Sep 08, 2017 2359Z

==== FDC NOTAMs ====

!FDC 7/7979 KIZA IAP SANTA YNEZ, Santa Ynez, CA. VOR OR GPS-B, AMDT 7E...  
VOR PORTION NA, MQO VORTAC OUT OF SERVICE. 07 SEP 17:00 2017 UNTIL 14  
SEP  
17:00 2017 ESTIMATED. CREATED: 07 SEP 14:04 2017

!FDC 7/3105 KIZA IAP SANTA YNEZ, Santa Ynez, CA. VOR OR GPS-B, AMDT 7E...  
VOR PORTION: ALTERNATE MINIMUMS NA, RZS VORTAC UNMONITORED, RZS  
VORTAC  
UNMONITORED. 29 AUG 20:10 2017 UNTIL 29 SEP 20:10 2017 ESTIMATED.  
CREATED:  
29 AUG 20:10 2017

\*\*\*\*\* KSTS (Destination) Closest Terminal Weather \*\*\*\*\*

SPECI KSTS 071708Z Special, Charles M Schulz-Sonoma County, Santa Rosa, CA  
(KSTS). Sep 7, 1708Z. Wind from 150°; at 7 knots, 7 statute miles

visibility, Ceiling is Broken at 700 feet, Overcast at 2,100 feet, Temperature 18°C, Dewpoint 17°C, Altimeter is 29.97. Remarks: automated station with precipitation discriminator rain ended 1 minute past the hour less than 0.01 inches precipitation (water equivalent) in past hour hourly temp 18.3°C dewpoint 17.2°C

SPECI KSTS 071655Z Special, Charles M Schulz-Sonoma County, Santa Rosa, CA (KSTS). Sep 7, 1655Z. Light Rain and Mist, Wind from 140° at 4 knots, 5 statute miles visibility, Few clouds at 900 feet, Ceiling is Broken at 1,500 feet, Overcast at 2,100 feet, Temperature 18°C, Dewpoint 18°C, Altimeter is 29.97. Remarks: automated station with precipitation discriminator less than 0.01 inches precipitation (water equivalent) in past hour hourly temp 18.3°C dewpoint 17.8°C

METAR KSTS 071653Z Charles M Schulz-Sonoma County, Santa Rosa, CA (KSTS). Sep 7, 1653Z. Light Rain and Mist, Wind from 150° at 3 knots, 2 and 1/2 statute miles visibility, Ceiling is Broken at 700 feet, Overcast at 2,100 feet, Temperature 18°C, Dewpoint 18°C, Altimeter is 29.97. Remarks: automated station with precipitation discriminator rain began 1 minute past the hour sea level pressure 1014.2 hectopascals 0.01 inches precipitation (water equivalent) in past hour hourly temp 18.3°C dewpoint 17.8°C

SPECI KSTS 071622Z Special, Charles M Schulz-Sonoma County, Santa Rosa, CA (KSTS). Sep 7, 1622Z. Light Rain and Mist, Wind from 150° at 4 knots, 2 and 1/2 statute miles visibility, Ceiling is Broken at 700 feet, Overcast at 1,400 feet, Temperature 18°C, Dewpoint 17°C, Altimeter is 29.96. Remarks: automated station with precipitation discriminator rain began 1 minute past the hour 0.01 inches precipitation (water equivalent) in past hour hourly temp 17.8°C dewpoint 17.2°C

METAR KSTS 071553Z Charles M Schulz-Sonoma County, Santa Rosa, CA (KSTS). Sep 7, 1553Z. Mist, Wind from 140° at 6 knots, 4 statute miles visibility, Ceiling is Overcast at 1,400 feet, Temperature 18°C, Dewpoint 17°C, Altimeter is 29.95. Remarks: automated station with precipitation discriminator rain began 1454Z ended 36 minutes past the hour sea level pressure 1013.6 hectopascals less than 0.01 inches precipitation (water equivalent) in past hour hourly temp 18.3°C dewpoint 17.2°C

METAR KSTS 071453Z Charles M Schulz-Sonoma County, Santa Rosa, CA (KSTS). Sep 7, 1453Z. Mist, Wind is Calm, 3 statute miles visibility, Ceiling is Overcast at 1,000 feet, Temperature 18°C, Dewpoint 17°C, Altimeter is 29.95. Remarks: automated station with precipitation discriminator rain began 0 minutes past the hour ended 10 minutes past the hour sea level pressure 1013.4 hectopascals less than 0.01 inches

precipitation (water equivalent) in past hour trace of precipitation past 3  
hours hourly temp 18.3°C dewpoint 16.7°C 3-hour atmospheric  
pressure decreasing or steady, then increasing; or increasing then  
increasing more rapidly by 0.8 hectopascals

Charles M Schulz-Sonoma County, Santa Rosa, CA (KSTS). Amended Sep 7, 1230Z, valid from  
Sep 7, 1300Z until Sep 8, 1200Z, Wind is Calm, greater than 6 statute miles visibility, Few  
clouds at 1,000 feet, Ceiling is Overcast at 3,500 feet

Temporary between Sep 7, 1300Z and Sep 7, 1600Z, Ceiling is Overcast at 2,000 feet

From Sep 7, 1800Z, Wind from 170°; at 3 knots, greater than 6 statute miles visibility,  
Few clouds at 1,500 feet, Scattered Clouds at 18,000 feet

From Sep 7, 2000Z, Wind from 190°; at 8 knots, greater than 6 statute miles visibility,  
Scattered Clouds at 18,000 feet

From Sep 8, 0500Z, Wind from 150°; at 3 knots, greater than 6 statute miles visibility,  
Ceiling is Broken at 1,200 feet

From Sep 8, 0700Z, Wind is Calm, greater than 6 statute miles visibility, Ceiling is Overcast  
at 800 feet.

\*\*\*\*\* KSTS (Destination) NOTAMs \*\*\*\*\*

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

==== FDC NOTAMs ====

!FDC 7/8188 KSTS IAP CHARLES M SCHULZ - SONOMA COUNTY, Santa Rosa, CA. ILS  
OR LOC/DME RWY 32, AMDT 19A... RNAV (GPS) RWY 2, ORIG-D... RNAV (GPS) RWY  
32, AMDT 1C... NOTE: CIRCLING RWY 14, 20 NA AT NIGHT. 23 AUG 14:36 2017  
UNTIL 04 APR 14:36 2018 ESTIMATED. CREATED: 23 AUG 14:36 2017

!FDC 7/8182 KSTS IAP CHARLES M SCHULZ - SONOMA COUNTY, Santa Rosa, CA.  
RNAV  
(GPS) RWY 14, AMDT 2A... VOR/DME RWY 14, AMDT 3B... NOTE: STRAIGHT-IN  
MINIMUMS NA AT NIGHT. NOTE: CIRCLING RWY 20 NA AT NIGHT. 23 AUG 14:33  
2017  
UNTIL 04 APR 14:33 2018 ESTIMATED. CREATED: 23 AUG 14:33 2017

\*\*\*\*\* ZZZZ (Alternate 1) Closest Terminal Weather \*\*\*\*\*

METAR KO69 071715Z AUTO Petaluma Municipal, Petaluma, CA (KO69). Sep 7,  
1715Z, Automated. Wind is Calm, 8 statute miles visibility, Ceiling is  
Overcast at 3,000 feet, Temperature 19°C, Dewpoint 17°C,  
Altimeter is 29.99. Remarks: A01

METAR KO69 071655Z AUTO Petaluma Municipal, Petaluma, CA (KO69). Sep 7,  
1655Z, Automated. Wind is Calm, 7 statute miles visibility, Ceiling is

Overcast at 3,200 feet, Temperature 19°C, Dewpoint 17°C,  
Altimeter is 29.98. Remarks: A01

METAR KO69 071635Z AUTO Petaluma Municipal, Petaluma, CA (KO69). Sep 7,  
1635Z, Automated. Wind is Calm, 7 statute miles visibility, Few clouds at  
1,500 feet, Ceiling is Overcast at 3,300 feet, Temperature 19°C,  
Dewpoint 17°C, Altimeter is 29.98. Remarks: A01

METAR KO69 071615Z AUTO Petaluma Municipal, Petaluma, CA (KO69). Sep 7,  
1615Z, Automated. Wind is Calm, 7 statute miles visibility, Few clouds at  
800 feet, Scattered Clouds at 1,300 feet, Ceiling is Overcast at 3,500  
feet, Temperature 18°C, Dewpoint 17°C, Altimeter is 29.98.  
Remarks: A01

METAR KO69 071555Z AUTO Petaluma Municipal, Petaluma, CA (KO69). Sep 7,  
1555Z, Automated. Mist, Wind from 090° at 3 knots, 4 statute miles  
visibility, Scattered Clouds at 1,500 feet, Ceiling is Broken at 2,400  
feet, Broken Clouds at 3,300 feet, Temperature 18°C, Dewpoint  
17°C, Altimeter is 29.97. Remarks: A01

METAR KO69 071535Z AUTO Petaluma Municipal, Petaluma, CA (KO69). Sep 7,  
1535Z, Automated. Mist, Wind is Calm, 3 statute miles visibility, Scattered  
Clouds at 1,700 feet, Ceiling is Broken at 2,400 feet, Overcast at 3,100  
feet, Temperature 18°C, Dewpoint 17°C, Altimeter is 29.97.  
Remarks: A01

METAR KO69 071515Z AUTO Petaluma Municipal, Petaluma, CA (KO69). Sep 7,  
1515Z, Automated. Mist, Wind is Calm, 5 statute miles visibility, Scattered  
Clouds at 1,900 feet, Scattered Clouds at 2,500 feet, Ceiling is Overcast  
at 3,100 feet, Temperature 18°C, Dewpoint 17°C, Altimeter is  
29.96. Remarks: A01

METAR KO69 071455Z AUTO Petaluma Municipal, Petaluma, CA (KO69). Sep 7,  
1455Z, Automated. Mist, Wind is Calm, 4 statute miles visibility, Few  
clouds at 2,000 feet, Scattered Clouds at 2,400 feet, Ceiling is Overcast  
at 3,100 feet, Temperature 18°C, Dewpoint 17°C, Altimeter is  
29.96. Remarks: A01

METAR KO69 071435Z AUTO Petaluma Municipal, Petaluma, CA (KO69). Sep 7,  
1435Z, Automated. Mist, Wind is Calm, 6 statute miles visibility, Few  
clouds at 1,700 feet, Ceiling is Overcast at 3,300 feet, Temperature  
18°C, Dewpoint 17°C, Altimeter is 29.96. Remarks: A01

TAF for ZZZZ is not available, refer to the Area Forecast

\*\*\*\*\* ZZZZ (Alternate 1) NOTAMs \*\*\*\*\*

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

No current (Alternate 1) 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).

No current TFR data for this briefing.

\*\*\*\*\* Convective SIGMET \*\*\*\*\*

No current Convective SIGMET data for this briefing.

\*\*\*\*\* SIGMET \*\*\*\*\*

No current SIGMET data for this briefing.

\*\*\*\*\* AIRMET \*\*\*\*\*

AIRMET issued by the Aviation Weather Center Kansas City, Missouri on the 7th at 1445Z.

San Francisco Forecast Area AIRMET Sierra prepared on the 7th at 1445Z.

AIRMET Sierra update 2 for IFR and mountain obscuration valid until the 7th at 2100Z.

AIRMET IFR...California And coastal waters

From Rohnerville, Fortuna, CA (FOT) to Point Reyes, Point Reyes, CA (PYE) to 50 miles south-south-east of Salinas Municipal, Salinas, CA (SNS) to 70 miles west of Shafter, Bakersfield, CA (EHF) to 20 miles northwest of San Marcus, Santa Barbara, CA (RZS) to 40 miles east-south-east of Los Angeles International, Los Angeles, CA (LAX) to 30 miles east-south-east of Mission Bay, San Diego, CA (MZB) to 220 miles southwest of Mission Bay, San Diego, CA (MZB) to 140 miles west-south-west of Rohnerville, Fortuna, CA (FOT) To Rohnerville, Fortuna, CA (FOT) ceiling below 1,000 feet/visibility below 3 statute miles mist. Conditions continuing beyond 2100Z through 0300Z.

AIRMET issued by the Aviation Weather Center Kansas City, Missouri on the 7th at 1445Z.

San Francisco Forecast Area AIRMET Sierra prepared on the 7th at 1445Z.

AIRMET Sierra update 2 for IFR and mountain obscuration valid until the 7th at 2100Z.

AIRMET Mountain obscuration...California

From 30 miles east-south-east of Rohnerville, Fortuna, CA (FOT) to 50 miles southwest of Clovis, Fresno, CA (CZQ) to 80 miles south-south-east of Salinas Municipal, Salinas, CA (SNS) to 40 miles west-south-west of Salinas

Municipal, Salinas, CA (SNS) to Point Reyes, Point Reyes, CA (PYE) to 40 miles west of Mendocino, Ukiah, CA (ENI) to 30 miles south-south-west of Rohnerville, Fortuna, CA (FOT) to 30 miles east-south-east of Rohnerville, Fortuna, CA (FOT)

Mountains obscured by clouds/mist. Conditions continuing beyond 2100Z through 0300Z.

\*\*\*\*\* Center Weather Advisory \*\*\*\*\*

No current Center Weather Advisory data for this briefing.

\*\*\*\*\* Severe Weather \*\*\*\*\*

No current Severe Weather data for this briefing.

\*\*\*\*\* UAS Operating Areas \*\*\*\*\*

UAS Operating Area (UOA). This section of the briefing contains UAS Operating Areas filed on the Leidos Pilot Web Portal and UAS operations issued via NOTAM. All published NOTAMs are available in the Notices to Airmen Publication (NTAP). Altitude filtering is applied to UOAs in this section of the briefing. All UOAs within 10nm of the departure, destination or alternates are shown; an en-route UOA is only shown where the flight plan altitude is within 2,000ft of the UOA's altitude range.

NOTAM UAS Operating Area BTI\_08/004 DEFINED AS 0.1NM OF A LINE  
700756.5N1434304.2W TO 700801.2N1433850.5W (3NM W BTI-1NM N BTI) SFC-400FT  
AGL DLY 1300-1000 1708311300-1709080100.

\*\*\*\*\* Surface Observations \*\*\*\*\*

METAR KIZA 071715Z AUTO Santa Ynez, Santa Ynez, CA (KIZA). Sep 7, 1715Z, Automated. Wind from 280° at 4 knots, 7 statute miles visibility, Ceiling is Broken at 1,400 feet, Temperature 20°C, Dewpoint 15°C, Altimeter is 29.99. Remarks: automated station with precipitation discriminator

METAR KSBA 071653Z Santa Barbara Municipal, Santa Barbara, CA (KSBA). Sep 7, 1653Z. Wind from 160° at 7 knots, 8 statute miles visibility, Clear Skies, Temperature 21°C, Dewpoint 18°C, Altimeter is 29.92. Remarks: automated station with precipitation discriminator sea level pressure 1013.0 hectopascals hourly temp 21.1°C dewpoint 17.8°C

METAR KLPC 071656Z AUTO Lompoc, Lompoc, CA (KLPC). Sep 7, 1656Z, Automated. Wind is variable at 3 knots, 10 statute miles visibility, Ceiling is Overcast at 1,500 feet, Temperature 20°C, Dewpoint 16°C, Altimeter is 29.98. Remarks: automated station with precipitation discriminator sea level pressure 1015.6 hectopascals hourly temp

20.0°C dewpoint 15.6°C

METAR KVBG 071655Z Vandenberg Air Force Base, Lompoc, CA (KVBG). Sep 7, 1655Z. Wind from 320°; at 6 knots, 10 statute miles visibility, Few clouds at 1,100 feet, Ceiling is Broken at 1,300 feet, Broken Clouds at 1,700 feet, Temperature 20°C, Dewpoint 15°C, Altimeter is 29.99. Remarks: AO2A sea level pressure 1015.8 hectopascals hourly temp 19.7°C dewpoint 15.4°C

METAR KSMX 071651Z Santa Maria Pub/Capt G Allan, Santa Maria, CA (KSMX). Sep 7, 1651Z. Haze, Wind from 330°; at 6 knots, 5 statute miles visibility, Ceiling is Broken at 1,300 feet, Temperature 19°C, Dewpoint 16°C, Altimeter is 30.00. Remarks: automated station with precipitation discriminator sea level pressure 1015.8 hectopascals hourly temp 19.4°C dewpoint 16.1°C

METAR KSBP 071656Z San Luis County Regional, San Luis Obispo, CA (KSBP). Sep 7, 1656Z. Wind from 290°; at 6 knots, 10 statute miles visibility, Clear Skies, Temperature 22°C, Dewpoint 16°C, Altimeter is 29.98. Remarks: automated station with precipitation discriminator sea level pressure 1015.0 hectopascals hourly temp 21.7°C dewpoint 15.6°C \$

SPECI KPRB 071718Z AUTO Special, Paso Robles Municipal, Paso Robles, CA (KPRB). Sep 7, 1718Z, Automated. Wind is Calm, 10 statute miles visibility, Scattered Clouds at 1,200 feet, Temperature 20°C, Dewpoint 15°C, Altimeter is 30.00. Remarks: automated station with precipitation discriminator hourly temp 20.0°C dewpoint 15.0°C Thunderstorm Information not Available

METAR KSNS 071653Z Salinas Municipal, Salinas, CA (KSNS). Sep 7, 1653Z. Wind from 230°; at 4 knots, 10 statute miles visibility, Ceiling is Broken at 2,500 feet, Temperature 21°C, Dewpoint 14°C, Altimeter is 29.99. Remarks: automated station with precipitation discriminator sea level pressure 1016.5 hectopascals hourly temp 20.6°C dewpoint 14.4°C

METAR for KCVH is not available

METAR KMRY 071654Z Monterey Regional, Monterey, CA (KMRY). Sep 7, 1654Z. Wind is variable at 4 knots, 10 statute miles visibility, Ceiling is Broken at 2,100 feet, Temperature 21°C, Dewpoint 15°C, Altimeter is 30.00. Remarks: automated station with precipitation discriminator sea level pressure 1017.0 hectopascals hourly temp 20.6°C dewpoint 15.0°C

METAR KE16 071715Z AUTO San Martin, San Martin, CA (KE16). Sep 7, 1715Z,

Automated. Light Rain, Wind from 200°; at 5 knots, 10 statute miles visibility, Ceiling is Overcast at 2,400 feet, Temperature 20°C, Dewpoint 14°C, Altimeter is 30.02. Remarks: automated station with precipitation discriminator

METAR KWVI 071653Z AUTO Watsonville Municipal, Watsonville, CA (KWVI). Sep 7, 1653Z, Automated. Wind from 240°; at 6 knots, 10 statute miles visibility, Few clouds at 1,500 feet, Ceiling is Overcast at 2,700 feet, Temperature 21°C, Dewpoint 16°C, Altimeter is 30.00. Remarks: automated station with precipitation discriminator sea level pressure 1015.8 hectopascals hourly temp 20.6°C dewpoint 16.1°C Thunderstorm Information not Available

METAR KSJC 071653Z Norman Y Mineta San Jose International, San Jose, CA (KSJC). Sep 7, 1653Z. Wind from 180°; at 7 knots, 10 statute miles visibility, Few clouds at 900 feet, Ceiling is Broken at 3,400 feet, Overcast at 4,300 feet, Temperature 22°C, Dewpoint 15°C, Altimeter is 29.99. Remarks: automated station with precipitation discriminator sea level pressure 1015.4 hectopascals hourly temp 22.2°C dewpoint 15.0°C

METAR KNUQ 071656Z Moffett Federal Airfield, Mountain View, CA (KNUQ). Sep 7, 1656Z. Wind is Calm, 10 statute miles visibility, Ceiling is Overcast at 2,600 feet, Temperature 21°C, Dewpoint 15°C, Altimeter is 30.00. Remarks: automated station with precipitation discriminator sea level pressure 1016.0 hectopascals hourly temp 21.1°C dewpoint 15.0°C

METAR KPAO 071647Z Palo Alto, Palo Alto, CA (KPAO). Sep 7, 1647Z. Wind from 210°; at 7 knots, 10 statute miles visibility, Ceiling is Overcast at 2,600 feet, Temperature 21°C, Dewpoint 15°C, Altimeter is 29.99.

METAR KSQL 071647Z San Carlos, San Carlos, CA (KSQL). Sep 7, 1647Z. Wind is variable at 3 knots, 10 statute miles visibility, Ceiling is Overcast at 2,600 feet, Temperature 20°C, Dewpoint 15°C, Altimeter is 30.00.

METAR KHAF 071715Z AUTO Half Moon Bay, Half Moon Bay, CA (KHAF). Sep 7, 1715Z, Automated. Haze, Wind from 170°; at 7 knots, 4 statute miles visibility, Ceiling is Broken at 400 feet, Broken Clouds at 2,300 feet, Overcast at 3,000 feet, Temperature 18°C, Dewpoint °C, Altimeter is 29.97. Remarks: automated station with precipitation discriminator

SPECI KHWD 071701Z Special, Hayward Executive, Hayward, CA (KHWD). Sep 7, 1701Z. Wind from 210°; at 8 knots, 10 statute miles visibility, Ceiling is Overcast at 2,800 feet, Temperature 21°C, Dewpoint 13°C, Altimeter is 29.99. Remarks: automated station with precipitation discriminator hourly temp 21.1°C dewpoint 13.3°C

METAR KSFO 071656Z San Francisco International, San Francisco, CA (KSFO).

Sep 7, 1656Z. Wind from 160° at 5 knots, 10 statute miles visibility,  
Few clouds at 1,700 feet, Ceiling is Overcast at 2,400 feet, Temperature  
20°C, Dewpoint 16°C, Altimeter is 29.99. Remarks: automated  
station with precipitation discriminator sea level pressure 1015.4  
hectopascals hourly temp 20.0°C dewpoint 15.6°C

METAR KOAK 071653Z Metropolitan Oakland International, Oakland, CA (KOAK).

Sep 7, 1653Z. Wind from 210° at 9 knots, 10 statute miles visibility,  
Scattered Clouds at 2,300 feet, Ceiling is Overcast at 2,900 feet,  
Temperature 20°C, Dewpoint 17°C, Altimeter is 29.99. Remarks:  
automated station with precipitation discriminator sea level pressure  
1015.5 hectopascals hourly temp 20.0°C dewpoint 17.2°C

METAR KDVO 071715Z AUTO Novato/Gnoss Field, Novato, CA (KDVO). Sep 7,

1715Z, Automated. Mist, Wind is Calm, 4 statute miles visibility, Scattered  
Clouds at 1,700 feet, Ceiling is Broken at 2,100 feet, Overcast at 2,800  
feet, Temperature 19°C, Dewpoint 17°C, Altimeter is 30.00.  
Remarks: automated station with precipitation discriminator

METAR KO69 071715Z AUTO Petaluma Municipal, Petaluma, CA (KO69). Sep 7,

1715Z, Automated. Wind is Calm, 8 statute miles visibility, Ceiling is  
Overcast at 3,000 feet, Temperature 19°C, Dewpoint 17°C,  
Altimeter is 29.99. Remarks: A01

SPECI KSTS 071708Z Special, Charles M Schulz-Sonoma County, Santa Rosa, CA

(KSTS). Sep 7, 1708Z. Wind from 150° at 7 knots, 7 statute miles  
visibility, Ceiling is Broken at 700 feet, Overcast at 2,100 feet,  
Temperature 18°C, Dewpoint 17°C, Altimeter is 29.97. Remarks:  
automated station with precipitation discriminator rain ended 1 minute past  
the hour less than 0.01 inches precipitation (water equivalent) in past  
hour hourly temp 18.3°C dewpoint 17.2°C

METAR KO69 071715Z AUTO Petaluma Municipal, Petaluma, CA (KO69). Sep 7,

1715Z, Automated. Wind is Calm, 8 statute miles visibility, Ceiling is  
Overcast at 3,000 feet, Temperature 19°C, Dewpoint 17°C,  
Altimeter is 29.99. Remarks: A01

\*\*\*\*\* Pilot Reports \*\*\*\*\*

Over Norman Y Mineta San Jose International, San Jose, CA (SJC), Time:

1603Z, Altitude: 4,000 feet, A/C Type: BOEING 737 MAX 7, Sky Condition:  
Broken 4,000 feet

Over Palo Alto, Palo Alto, CA (KPAO), 140° radial at 4 nautical miles,

ForeFlight.com briefing history

Time: 1701Z, Altitude: 2,700 feet, A/C Type: BEECH 58 Baron, Sky Condition:  
Broken clouds at 2,700 feet, tops at 4,000 feet, Remarks: During descent

Over Palo Alto, Palo Alto, CA (KPAO), 140°176; radial at 4 nautical miles,  
Time: 1613Z, Altitude: 2,300 feet, A/C Type: CIRRUS SR-22, Sky Condition:  
Broken clouds at 2,300 feet, tops at 3,800 feet, Remarks: During descent

Over Hayward Executive, Hayward, CA (HWD), Time: 1604Z, Altitude: 2,900  
feet, A/C Type: CESSNA 172, Sky Condition: Overcast clouds at 2,900  
feet-tops at 4,300 feet, Remarks: During climb

\*\*\*\*\* Synopsis/Surface Analysis \*\*\*\*\*

Surface Analysis Chart -

[https://www.1800wxbrief.com/Website/Weather/wx\\_data/wx\\_charts/SfcAnal\\_CONUS\\_REG\\_201709071632\\_201709071800\\_201709072100\\_617286.png](https://www.1800wxbrief.com/Website/Weather/wx_data/wx_charts/SfcAnal_CONUS_REG_201709071632_201709071800_201709072100_617286.png)

\*\*\*\*\* Area Forecast \*\*\*\*\*

No current Area Forecast data for this briefing.

\*\*\*\*\* Cloud Coverage \*\*\*\*\*

Cloud Coverage - Southwest 1800z -

[https://www.1800wxbrief.com/Website/Weather/wx\\_data/wx\\_charts/GFA\\_CC\\_SW\\_03\\_201709071800\\_REG\\_201709071500\\_201709071800\\_201709072100\\_000003.png](https://www.1800wxbrief.com/Website/Weather/wx_data/wx_charts/GFA_CC_SW_03_201709071800_REG_201709071500_201709071800_201709072100_000003.png)

Cloud Coverage - Southwest 2100z -

[https://www.1800wxbrief.com/Website/Weather/wx\\_data/wx\\_charts/GFA\\_CC\\_SW\\_06\\_201709072100\\_REG\\_201709071500\\_201709071800\\_201709072100\\_000006.png](https://www.1800wxbrief.com/Website/Weather/wx_data/wx_charts/GFA_CC_SW_06_201709072100_REG_201709071500_201709071800_201709072100_000006.png)

Cloud Coverage - Southwest 0000z -

[https://www.1800wxbrief.com/Website/Weather/wx\\_data/wx\\_charts/GFA\\_CC\\_SW\\_09\\_201709080000\\_REG\\_201709071500\\_201709071800\\_201709072100\\_000009.png](https://www.1800wxbrief.com/Website/Weather/wx_data/wx_charts/GFA_CC_SW_09_201709080000_REG_201709071500_201709071800_201709072100_000009.png)

Cloud Coverage - West 1800z -

[https://www.1800wxbrief.com/Website/Weather/wx\\_data/wx\\_charts/GFA\\_CC\\_W\\_03\\_201709071800\\_REG\\_201709071500\\_201709071800\\_201709072100\\_000003.png](https://www.1800wxbrief.com/Website/Weather/wx_data/wx_charts/GFA_CC_W_03_201709071800_REG_201709071500_201709071800_201709072100_000003.png)

Cloud Coverage - West 2100z -

[https://www.1800wxbrief.com/Website/Weather/wx\\_data/wx\\_charts/GFA\\_CC\\_W\\_06\\_201709072100\\_REG\\_201709071500\\_201709071800\\_201709072100\\_000006.png](https://www.1800wxbrief.com/Website/Weather/wx_data/wx_charts/GFA_CC_W_06_201709072100_REG_201709071500_201709071800_201709072100_000006.png)

Cloud Coverage - West 0000z -

[https://www.1800wxbrief.com/Website/Weather/wx\\_data/wx\\_charts/GFA\\_CC\\_W\\_09\\_201709080000\\_REG\\_201709071500\\_201709071800\\_201709072100\\_000009.png](https://www.1800wxbrief.com/Website/Weather/wx_data/wx_charts/GFA_CC_W_09_201709080000_REG_201709071500_201709071800_201709072100_000009.png)

Cloud Coverage - CONUS 1800z -

[https://www.1800wxbrief.com/Website/Weather/wx\\_data/wx\\_charts/GFA\\_CC\\_US\\_03\\_201709071800\\_REG\\_201709071500\\_201709071800\\_201709072100\\_000003.png](https://www.1800wxbrief.com/Website/Weather/wx_data/wx_charts/GFA_CC_US_03_201709071800_REG_201709071500_201709071800_201709072100_000003.png)

Cloud Coverage - CONUS 2100z -

[https://www.1800wxbrief.com/Website/Weather/wx\\_data/wx\\_charts/GFA\\_CC\\_US\\_06\\_201709072100\\_REG\\_201709071500\\_201709071800\\_201709072100\\_000006.png](https://www.1800wxbrief.com/Website/Weather/wx_data/wx_charts/GFA_CC_US_06_201709072100_REG_201709071500_201709071800_201709072100_000006.png)

Cloud Coverage - CONUS 0000z -

[https://www.1800wxbrief.com/Website/Weather/wx\\_data/wx\\_charts/GFA\\_CC\\_US\\_09\\_201709080000\\_REG\\_201709071500\\_201709071800\\_201709072100\\_000009.png](https://www.1800wxbrief.com/Website/Weather/wx_data/wx_charts/GFA_CC_US_09_201709080000_REG_201709071500_201709071800_201709072100_000009.png)

\*\*\*\*\* Vis, Sfc Winds & Precip \*\*\*\*\*

Vis, Sfc Winds & Precip - Southwest 1800z -

[https://www.1800wxbrief.com/Website/Weather/wx\\_data/wx\\_charts/GFA\\_VIS\\_SW\\_03\\_201709071800\\_REG\\_201709071500\\_201709071800\\_201709072100\\_000003.png](https://www.1800wxbrief.com/Website/Weather/wx_data/wx_charts/GFA_VIS_SW_03_201709071800_REG_201709071500_201709071800_201709072100_000003.png)

Vis, Sfc Winds & Precip - Southwest 2100z -

[https://www.1800wxbrief.com/Website/Weather/wx\\_data/wx\\_charts/GFA\\_VIS\\_SW\\_06\\_201709072100\\_REG\\_201709071500\\_201709071800\\_201709072100\\_000006.png](https://www.1800wxbrief.com/Website/Weather/wx_data/wx_charts/GFA_VIS_SW_06_201709072100_REG_201709071500_201709071800_201709072100_000006.png)

Vis, Sfc Winds & Precip - Southwest 0000z -

[https://www.1800wxbrief.com/Website/Weather/wx\\_data/wx\\_charts/GFA\\_VIS\\_SW\\_09\\_201709080000\\_REG\\_201709071500\\_201709071800\\_201709072100\\_000009.png](https://www.1800wxbrief.com/Website/Weather/wx_data/wx_charts/GFA_VIS_SW_09_201709080000_REG_201709071500_201709071800_201709072100_000009.png)

Vis, Sfc Winds & Precip - West 1800z -

[https://www.1800wxbrief.com/Website/Weather/wx\\_data/wx\\_charts/GFA\\_VIS\\_W\\_03\\_201709071800\\_REG\\_201709071500\\_201709071800\\_201709072100\\_000003.png](https://www.1800wxbrief.com/Website/Weather/wx_data/wx_charts/GFA_VIS_W_03_201709071800_REG_201709071500_201709071800_201709072100_000003.png)

Vis, Sfc Winds & Precip - West 2100z -

[https://www.1800wxbrief.com/Website/Weather/wx\\_data/wx\\_charts/GFA\\_VIS\\_W\\_06\\_201709072100\\_REG\\_201709071500\\_201709071800\\_201709072100\\_000006.png](https://www.1800wxbrief.com/Website/Weather/wx_data/wx_charts/GFA_VIS_W_06_201709072100_REG_201709071500_201709071800_201709072100_000006.png)

Vis, Sfc Winds & Precip - West 0000z -

[https://www.1800wxbrief.com/Website/Weather/wx\\_data/wx\\_charts/GFA\\_VIS\\_W\\_09\\_201709080000\\_REG\\_201709071500\\_201709071800\\_201709072100\\_000009.png](https://www.1800wxbrief.com/Website/Weather/wx_data/wx_charts/GFA_VIS_W_09_201709080000_REG_201709071500_201709071800_201709072100_000009.png)

Vis, Sfc Winds & Precip - CONUS 1800z -

[https://www.1800wxbrief.com/Website/Weather/wx\\_data/wx\\_charts/GFA\\_VIS\\_US\\_03\\_201709071800\\_REG\\_201709071500\\_201709071800\\_201709072100\\_000003.png](https://www.1800wxbrief.com/Website/Weather/wx_data/wx_charts/GFA_VIS_US_03_201709071800_REG_201709071500_201709071800_201709072100_000003.png)

Vis, Sfc Winds & Precip - CONUS 2100z -

[https://www.1800wxbrief.com/Website/Weather/wx\\_data/wx\\_charts/GFA\\_VIS\\_US\\_06\\_201709072100\\_REG\\_201709071500\\_201709071800\\_201709072100\\_000006.png](https://www.1800wxbrief.com/Website/Weather/wx_data/wx_charts/GFA_VIS_US_06_201709072100_REG_201709071500_201709071800_201709072100_000006.png)

Vis, Sfc Winds & Precip - CONUS 0000z -

[https://www.1800wxbrief.com/Website/Weather/wx\\_data/wx\\_charts/GFA\\_VIS\\_US\\_09\\_201709080000\\_REG\\_201709071500\\_201709071800\\_201709072100\\_000009.png](https://www.1800wxbrief.com/Website/Weather/wx_data/wx_charts/GFA_VIS_US_09_201709080000_REG_201709071500_201709071800_201709072100_000009.png)

\*\*\*\*\* Terminal Forecasts \*\*\*\*\*

No TAF stations within 5 nm of departure. Refer to Area Forecast for forecast information.

Santa Barbara Municipal, Santa Barbara, CA (KSBA). Issued Sep 7, 1127Z, valid from Sep 7, 1200Z until Sep 8, 1200Z, Wind is variable at 3 knots, greater than 6 statute miles visibility, Sky Clear

From Sep 7, 1600Z, Wind from 140°; at 6 knots, greater than 6 statute miles visibility, Sky Clear

From Sep 7, 1900Z, Wind from 240°; at 8 knots, greater than 6 statute miles visibility,

#### Sky Clear

From Sep 8, 0100Z, Wind is variable at 3 knots, greater than 6 statute miles visibility, Sky Clear

From Sep 8, 0900Z, Wind is variable at 3 knots, greater than 6 statute miles visibility, Ceiling is Overcast at 1,000 feet.

Vandenberg Air Force Base, Lompoc, CA (KVBG). Issued Sep 7, 1403Z, valid from Sep 7, 1400Z until Sep 8, 2000Z, Wind from 330°; at 9 knots, greater than 9,000 meters visibility, Ceiling is Broken at 900 feet, Overcast at 1,200 feet, altimeter 29.98 inches

Becoming between Sep 7, 1600Z and Sep 7, 1700Z, Wind from 310°; at 9 knots, greater than 9,000 meters visibility, Few clouds at 1,200 feet, Ceiling is Broken at 1,500 feet, Broken Clouds at 2,000 feet, altimeter 30.02 inches

Becoming between Sep 7, 1800Z and Sep 7, 1900Z, Wind from 320°; at 14 knots, greater than 9,000 meters visibility, Few clouds at 1,200 feet, Scattered Clouds at 1,500 feet, Scattered Clouds at 2,000 feet, altimeter 30.00 inches

Becoming between Sep 7, 2100Z and Sep 7, 2200Z, Wind from 310°; at 16 knots, greater than 9,000 meters visibility, Scattered Clouds at 1,500 feet, Scattered Clouds at 2,000 feet, altimeter 29.96 inches

Becoming between Sep 8, 0100Z and Sep 8, 0200Z, Wind from 330°; at 12 knots, 8,000 meters visibility, Mist, Scattered Clouds at 1,000 feet, Ceiling is Broken at 1,500 feet, Overcast at 2,000 feet, altimeter 29.92 inches

Becoming between Sep 8, 0400Z and Sep 8, 0500Z, Wind from 340°; at 9 knots, 4,800 meters visibility, Mist, Scattered Clouds at 700 feet, Ceiling is Overcast at 1,000 feet, altimeter 29.93 inches

Becoming between Sep 8, 0800Z and Sep 8, 0900Z, Wind from 350°; at 9 knots, 4,800 meters visibility, Mist, Ceiling is Broken at 700 feet, Overcast at 1,000 feet, altimeter 29.95 inches

Becoming between Sep 8, 1500Z and Sep 8, 1600Z, Wind from 350°; at 9 knots, 8,000 meters visibility, Mist, Scattered Clouds at 700 feet, Ceiling is Overcast at 1,100 feet, altimeter 29.96 inches

Becoming between Sep 8, 1700Z and Sep 8, 1800Z, Wind from 320°; at 10 knots, greater than 9,000 meters visibility, No Significant Weather, Scattered Clouds at 900 feet, Ceiling is Broken at 1,500 feet, Broken Clouds at 2,000 feet, altimeter 29.94 inches

Becoming between Sep 8, 1900Z and Sep 8, 2000Z, Wind from 200°; at 14 knots, greater than 9,000 meters visibility, Ceiling is Broken at 1,500 feet, Broken Clouds at 2,000 feet, altimeter 29.91 inches, forecast maximum temperature 22°C on Sep 7, 2100Z, forecast minimum temperature 15°C on Sep 8, 1200Z.

Santa Maria Pub/Capt G Allan, Santa Maria, CA (KSMX). Amended Sep 7, 1303Z, valid from Sep 7, 1300Z until Sep 8, 1200Z, Wind from 300°; at 7 knots, 6 statute miles visibility, Mist, Ceiling is Overcast at 1,200 feet

From Sep 7, 1800Z, Wind from 310°; at 15 knots, greater than 6 statute miles visibility, Scattered Clouds at 1,500 feet

From Sep 8, 0300Z, Wind from 300°; at 7 knots, greater than 6 statute miles visibility, Ceiling is Broken at 1,000 feet.

San Luis County Regional, San Luis Obispo, CA (KSBP). Issued Sep 7, 1127Z, valid from Sep 7, 1200Z until Sep 8, 1200Z, Wind is variable at 3 knots, greater than 6 statute miles visibility, Ceiling is Overcast at 1,200 feet

From Sep 7, 1700Z, Wind from 310°; at 6 knots, greater than 6 statute miles visibility, Scattered Clouds at 1,500 feet

From Sep 7, 1900Z, Wind from 310°; at 15 knots, greater than 6 statute miles visibility, Sky Clear

From Sep 8, 0300Z, Wind from 300°; at 7 knots, greater than 6 statute miles visibility, Ceiling is Broken at 1,000 feet.

Paso Robles Municipal, Paso Robles, CA (KPRB). Amended Sep 7, 1453Z, valid from Sep 7, 1500Z until Sep 8, 1200Z, Wind is variable at 3 knots, 6 statute miles visibility, Mist, Ceiling is Overcast at 500 feet

From Sep 7, 1600Z, Wind is variable at 3 knots, greater than 6 statute miles visibility, Ceiling is Broken at 800 feet

From Sep 7, 1700Z, Wind is variable at 3 knots, greater than 6 statute miles visibility, Sky Clear

From Sep 7, 2000Z, Wind from 210°; at 12 knots, greater than 6 statute miles visibility, Sky Clear

From Sep 8, 0300Z, Wind is variable at 3 knots, greater than 6 statute miles visibility, Sky Clear

From Sep 8, 1100Z, Wind is variable at 3 knots, greater than 6 statute miles visibility, Ceiling is Broken at 700 feet.

Salinas Municipal, Salinas, CA (KSNS). Issued Sep 7, 1120Z, valid from Sep 7, 1200Z until Sep 8, 1200Z, Wind from 300°; at 6 knots, greater than 6 statute miles visibility, Ceiling is Overcast at 2,000 feet

Temporary between Sep 7, 1200Z and Sep 7, 1600Z, Ceiling is Overcast at 1,200 feet

From Sep 7, 1800Z, Wind from 280°; at 6 knots, greater than 6 statute miles visibility, Scattered Clouds at 1,500 feet

From Sep 7, 2100Z, Wind from 270°; at 12 knots, greater than 6 statute miles visibility, Few clouds at 1,500 feet, Few clouds at 15,000 feet

From Sep 8, 0500Z, Wind from 280°; at 7 knots, greater than 6 statute miles visibility, Ceiling is Overcast at 800 feet.

Monterey Regional, Monterey, CA (KMRY). Amended Sep 7, 1229Z, valid from Sep 7, 1200Z until Sep 8, 1200Z, Wind is variable at 4 knots, greater than 6 statute miles visibility, Ceiling is Overcast at 2,000 feet

Temporary between Sep 7, 1200Z and Sep 7, 1600Z, Ceiling is Overcast at 1,200 feet

From Sep 7, 1800Z, Wind from 280°; at 6 knots, greater than 6 statute miles visibility, Scattered Clouds at 1,200 feet

From Sep 7, 2100Z, Wind from 270°; at 10 knots, greater than 6 statute miles visibility, Scattered Clouds at 1,500 feet

From Sep 8, 0400Z, Wind from 210°; at 5 knots, greater than 6 statute miles visibility, Ceiling is Overcast at 700 feet.

Norman Y Mineta San Jose International, San Jose, CA (KSJC). Issued Sep 7, 1120Z, valid from Sep 7, 1200Z until Sep 8, 1200Z, Wind from 140°; at 6 knots, greater than 6 statute miles visibility, Ceiling is Overcast at 2,800 feet

From Sep 7, 1700Z, Wind from 140°; at 7 knots, greater than 6 statute miles visibility, Scattered Clouds at 3,000 feet, Scattered Clouds at 18,000 feet

From Sep 7, 1900Z, Wind from 280°; at 6 knots, greater than 6 statute miles visibility, Few clouds at 18,000 feet

From Sep 7, 2200Z, Wind from 310°; at 12 knots, greater than 6 statute miles visibility, Few clouds at 18,000 feet

From Sep 8, 0500Z, Wind from 320°; at 7 knots, greater than 6 statute miles visibility, Scattered Clouds at 1,500 feet.

San Francisco International, San Francisco, CA (KSFO). Amended Sep 7, 1521Z, valid from Sep 7, 1500Z until Sep 8, 1800Z, Wind from 190°; at 6 knots, greater than 6 statute miles visibility, Scattered Clouds at 2,500 feet, Ceiling is Overcast at 3,000 feet

Temporary between Sep 7, 1500Z and Sep 7, 1600Z, Light Drizzle, Ceiling is Broken at 2,100 feet, Overcast at 3,000 feet

From Sep 7, 1800Z, Wind from 260°; at 9 knots, greater than 6 statute miles visibility, Scattered Clouds at 3,000 feet, Scattered Clouds at 18,000 feet

From Sep 7, 2130Z, Wind from 270°; at 14 knots, greater than 6 statute miles visibility, Few clouds at 3,000 feet, Scattered Clouds at 18,000 feet

From Sep 8, 0400Z, Wind from 250°; at 9 knots, greater than 6 statute miles visibility, Ceiling is Overcast at 1,000 feet

From Sep 8, 0800Z, Wind from 250°; at 7 knots, greater than 6 statute miles visibility, Ceiling is Overcast at 800 feet.

Metropolitan Oakland International, Oakland, CA (KOAK). Issued Sep 7, 1120Z, valid from Sep 7, 1200Z until Sep 8, 1800Z, Wind from 230°; at 9 knots, greater than 6 statute miles visibility, Ceiling is Overcast at 3,000 feet

Temporary between Sep 7, 1200Z and Sep 7, 1600Z, Ceiling is Overcast at 2,000 feet

From Sep 7, 1800Z, Wind from 250°; at 7 knots, greater than 6 statute miles visibility, Scattered Clouds at 2,500 feet, Scattered Clouds at 15,000 feet

From Sep 7, 2100Z, Wind from 280°; at 12 knots, greater than 6 statute miles visibility, Few clouds at 2,000 feet, Scattered Clouds at 15,000 feet

From Sep 8, 0400Z, Wind from 270°; at 10 knots, greater than 6 statute miles visibility, Ceiling is Broken at 1,500 feet

From Sep 8, 0800Z, Wind from 270°; at 8 knots, greater than 6 statute miles visibility, Ceiling is Overcast at 1,200 feet.

Charles M Schulz-Sonoma County, Santa Rosa, CA (KSTS). Amended Sep 7, 1230Z, valid from Sep 7, 1300Z until Sep 8, 1200Z, Wind is Calm, greater than 6 statute miles visibility, Few clouds at 1,000 feet, Ceiling is Overcast at 3,500 feet

Temporary between Sep 7, 1300Z and Sep 7, 1600Z, Ceiling is Overcast at 2,000 feet

From Sep 7, 1800Z, Wind from 170°; at 3 knots, greater than 6 statute miles visibility, Few clouds at 1,500 feet, Scattered Clouds at 18,000 feet

From Sep 7, 2000Z, Wind from 190°; at 8 knots, greater than 6 statute miles visibility,

Scattered Clouds at 18,000 feet

From Sep 8, 0500Z, Wind from 150° at 3 knots, greater than 6 statute miles visibility, Ceiling is Broken at 1,200 feet

From Sep 8, 0700Z, Wind is Calm, greater than 6 statute miles visibility, Ceiling is Overcast at 800 feet.

\*\*\*\*\* Convective Outlook \*\*\*\*\*

ACUS01 KWNS 071627

SWODY1

SPC AC 071626

DAY 1 CONVECTIVE OUTLOOK

NWS STORM PREDICTION CENTER NORMAN OK

1126 AM CDT THU SEP 07 2017

VALID 071630Z - 081200Z

...THERE IS A MARGINAL RISK OF SEVERE THUNDERSTORMS THIS AFTERNOON/EVENING FROM NORTHERN CA INTO WESTERN OR...

...SUMMARY...

ISOLATED SEVERE THUNDERSTORMS WITH DAMAGING WINDS AND HAIL WILL BE

POSSIBLE ACROSS FAR NORTHERN CALIFORNIA INTO WESTERN OREGON THIS AFTERNOON AND EARLY EVENING.

...SYNOPSIS...

AN EMBEDDED SHORTWAVE TROUGH WILL EJECT NORTHWARD FROM NORTHERN CA

ACROSS OR TODAY, AROUND THE WESTERN PERIPHERY OF A RIDGE OVER THE ROCKIES. A RESIDUAL LOW-MIDLEVEL MOISTURE PLUME AND BAND OF ASCENT

PRECEDING THE TROUGH WILL CONTINUE TO SUPPORT THUNDERSTORM DEVELOPMENT SPREADING NORTHWARD TODAY FROM NORTHERN CA INTO WESTERN

OR. THE WESTERN EXTENT OF THE STEEPER MIDLEVEL LAPSE RATES AND SOME ENHANCEMENT TO DEEP-LAYER SOUTHEASTERLY FLOW/SHEAR WILL SUPPORT A

THREAT FOR ORGANIZED STORMS CAPABLE OF PRODUCING STRONG OUTFLOW WINDS AND marginally SEVERE HAIL THIS AFTERNOON.

ISOLATED STORMS WITH STRONG OUTFLOW WINDS WILL BE POSSIBLE WITHIN THE MOISTURE/BUOYANCY PLUME ACROSS WESTERN AZ THIS AFTERNOON/EVENING. OTHER ISOLATED STRONG STORMS WITH GUSTY OUTFLOW

WINDS AND SMALL HAIL WILL BE POSSIBLE FROM SOUTHERN CO INTO NORTHEASTERN NM. IN BOTH AREAS, THE OVERALL SEVERE-STORM THREAT APPEARS TOO LOW TO WARRANT INTRODUCTION OF ANY WIND/HAIL PROBABILITIES.

OTHERWISE, MUCH OF THE EASTERN CONUS IS UNDER THE INFLUENCE OF A RELATIVELY DRY/MILD AIR MASS IN THE WAKE OF A COLD FRONT THAT WILL

BEGIN TO STALL TODAY ACROSS CENTRAL FL. SCATTERED THUNDERSTORMS ARE EXPECTED BY EARLY-MID AFTERNOON ALONG THE STALLED FRONT, AS WELL AS IN ASSOCIATION WITH LOCAL SEA BREEZE CIRCULATIONS IN THE WARM SECTOR ACROSS SOUTH FL. FARTHER NORTH, A FEW LOW-TOPPED THUNDERSTORMS WILL BE POSSIBLE TODAY FROM LOWER MI TO NY/NEW ENGLAND IN ASSOCIATION WITH RESIDUAL MOISTURE AND SUFFICIENTLY STEEP LOW-MIDLEVEL LAPSE RATES WITH THE MIDLEVEL THERMAL TROUGH. SOME MODEST ENHANCEMENT TO THE CONVECTION WILL OCCUR IN RESPONSE TO LONG WESTERLY FETCHES ACROSS LAKES ERIE AND ONTARIO, AND TO A LESSER EXTENT DOWNSTREAM FROM LAKE MI.  
..THOMPSON/ELLIOTT.. 09/07/2017  
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ACUS02 KWNS 071719  
SWODY2  
SPC AC 071718  
DAY 2 CONVECTIVE OUTLOOK  
NWS STORM PREDICTION CENTER NORMAN OK  
1218 PM CDT THU SEP 07 2017  
VALID 081200Z - 091200Z  
...THERE IS A MARGINAL RISK OF SEVERE THUNDERSTORMS FROM SOUTHWEST ARIZONA INTO SOUTHEAST CALIFORNIA...CENTERED OVER THE LOWER COLORADO RIVER VALLEY...  
...SUMMARY...  
A FEW SEVERE STORMS ARE POSSIBLE BY LATE FRIDAY AFTERNOON FROM FAR SOUTHEAST CALIFORNIA INTO SOUTHWEST ARIZONA WITH LOCALIZED DAMAGING WIND OR MARGINAL HAIL THREAT.  
...SYNOPSIS...  
AN UPPER TROUGH WILL WEAKEN AS IT LIFTS ACROSS THE NORTHEAST, WITH WEAK UPPER RIDGING ACROSS THE SOUTHERN ROCKIES AND PLAINS. A LARGE SURFACE HIGH WILL KEEP CONDITIONS RELATIVELY STABLE FROM THE PLAINS TO THE EAST COAST, WITH ISOLATED SHOWERS/STORMS OVER FLORIDA WITH FLOW OUT OF THE EAST. AT THIS POINT, HURRICANE IRMA WILL STILL BE WELL OFFSHORE TO THE SOUTHEAST.  
TO THE WEST, AN UPPER LOW WILL DROP SOUTHWARD ALONG THE CA COAST, WITH MODEST SOUTHERLY FLOW ALOFT SPREADING INTO THE LOWER CO RIVER VALLEY AND GREAT BASIN. HERE, A PLUME OF MOISTURE AND INSTABILITY WILL DEVELOP, WITH ISOLATED SEVERE STORMS POSSIBLE DURING THE

AFTERNOON AND EVENING.

...SOUTHWEST AZ INTO SOUTHEASTERN CA...

A FEW NON-SEVERE, EARLY DAY STORMS MAY EXIST ACROSS AZ FRIDAY MORNING, WITH ASSOCIATED CLOUD DEBRIS. HEATING WILL EVENTUALLY TAKE

PLACE, WITH AN AXIS OF 1500-2000 J/KG MLCAPE EXPECTED BY LATE AFTERNOON. THE BEST LOW-LEVEL LAPSE RATES WILL EXIST OVER THE MARGINAL RISK AREA, AND WILL SUPPORT VIGOROUS UPDRAFTS. SHEAR PROFILES WILL BE WEAK, BUT A RELATIVE CONCENTRATION OF STORMS IS EXPECTED WITH BOTH MULTICELLS AND A FEW LONG-LIVED DISCRETE CELLS. LOCALLY STRONG TO SEVERE WIND GUSTS ARE EXPECTED, AND EVEN SMALL HAIL IS POSSIBLE WITH THE MORE DISCRETE ACTIVITY. OTHER STORMS ARE LIKELY ACROSS SURROUNDING AREAS INCLUDING SOUTHERN AZ AND SOUTHERN

NV, AND LOCALLY STRONG WIND GUSTS CANNOT BE RULED OUT THERE.

...CENTRAL HIGH PLAINS...

ISOLATED STORMS ARE EXPECTED TO FORM OFF THE FRONT RANGE DURING THE

AFTERNOON WITH STRONG HEATING. WINDS ALOFT WILL REMAIN WEAK, AS WILL

INSTABILITY WITH DEWPOINTS IN THE 40S. WHILE A FEW STORMS ARE LIKELY, THE OVERALL THREAT LEVEL DOES NOT APPEAR WARRANT A MARGINAL

RISK. SMALL HAIL OR GUSTY WINDS ARE POSSIBLE.

..JEWELL.. 09/07/2017

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ACUS03 KWNS 070713

SWODY3

SPC AC 070712

DAY 3 CONVECTIVE OUTLOOK

NWS STORM PREDICTION CENTER NORMAN OK

0212 AM CDT THU SEP 07 2017

VALID 091200Z - 101200Z

...THERE IS A MARGINAL RISK OF SEVERE THUNDERSTORMS ACROSS PORTIONS OF THE SOUTHERN AND EASTERN FL PENINSULA...

...SUMMARY...

A FEW BRIEF TORNADOES ARE POSSIBLE ACROSS SOUTHERN AND EASTERN PORTIONS OF THE FLORIDA PENINSULA FROM SATURDAY EVENING THROUGH SUNDAY MORNING AS HURRICANE IRMA IMPACTS THE REGION.

...SYNOPSIS...

UPPER RIDGE EXTENDING FROM THE SOUTHERN PLAINS INTO THE NORTHERN ROCKIES AT THE BEGINNING OF THE PERIOD (I.E. 12Z SATURDAY) WILL SLIGHTLY DAMPEN BUT MOVE LITTLE DURING THE DAY. UPPER LOW WITHIN THE

FAR WESTERN PERIPHERY OF THIS RIDGE (I.E. OVER CENTRAL CA) WILL

DRIFT SOUTHWESTWARD WHILE A PAIR OF LOW-AMPLITUDE SHORTWAVE TROUGHS MOVE THROUGH THE EASTERN PERIPHERY OF THE RIDGE. LEAD SHORTWAVE WITHIN THIS PAIR IS EXPECTED TO MOVE INTO THE SOUTHEAST WHILE THE SECOND SHORTWAVE MOVES VERY SLOWLY EASTWARD ACROSS SD/NE. FARTHER EAST, UPPER TROUGH EXTENDING ACROSS THE NORTHEAST STATES WILL SLOWLY MOVE EASTWARD OFF THE NEW ENGLAND COAST.

...HURRICANE IRMA -- SOUTHERN AND EASTERN FL PENINSULA...

PRIMARY FEATURES OF INTEREST ON SATURDAY IS HURRICANE IRMA.

CURRENT TRACK FORECAST PROVIDED BY THE NATIONAL HURRICANE CENTER PLACES THE CENTER OF IRMA ABOUT 135 MILES SOUTHEAST OF MIAMI AT 00Z SUNDAY, WITH NORTH-NORTHWESTERLY MOTION CONTINUING THEREAFTER. GIVEN THIS TRACK, AN ENVIRONMENT SUPPORTIVE OF TROPICAL CYCLONE TORNADOES MAY EXIST ACROSS PORTIONS OF THE SOUTHERN AND EASTERN FL PENINSULA SATURDAY EVENING AND OVERNIGHT. AS A RESULT, 5% PROBABILITIES WERE INTRODUCED ACROSS THE REGION. UNCERTAINTY STILL EXISTS REGARDING THE PROGRESSION OF THE SYSTEM AND CHANGES MAY BE NEEDED TO THIS OUTLOOK AREA IN SUBSEQUENT FORECASTS.

...CENTRAL PLAINS/HIGH PLAINS...

LEE TROUGHING WILL SHARPEN ACROSS THE HIGH PLAINS SATURDAY WITH SOME ISOLATED THUNDERSTORMS POSSIBLE ACROSS THE CENTRAL HIGH PLAINS. MUCH LIKE FRIDAY, SCANT LOW-LEVEL MOISTURE AND WARM MID-LEVEL TEMPERATURES ARE EXPECTED TO MAKE UPDRAFT PERSISTENCE DIFFICULT, TEMPERING SEVERE CHANCES. DYNAMICALLY ENHANCED LOW-LEVEL JET WILL DEVELOP DURING THE EVENING, CONTRIBUTING TO SOME NOCTURNAL SHOWERS AND THUNDERSTORMS ACROSS THE CENTRAL PLAINS. SHEAR IS SUPPORTIVE OF STRONGER, MORE ORGANIZED STORMS BUT LIMITED INSTABILITY WILL KEEP SEVERE CHANCES LOW.

...MOSIER.. 09/07/2017

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\*\*\*\*\* Winds Aloft Forecast \*\*\*\*\*

Filed-

2k	Filed	Filed+2k	Filed+4k								
Station	030	045	060	065	085	090	105	120	180	240	300

ForeFlight.com briefing history

340 390 450 530  
071800Z  
1400-2100Z  
SBA 320006 325008 330010+19 328009+17 321005+13  
320005+12 LGTVRB+06 230012-08 260017-20 280021-34 290024-42 270024-51  
260015-63 LGTVRB-68  
WJF 220007+20 215009+19 195017+15 190019+14 185021+10 180023+06  
220012-08 240010-20 260013-36 290021-42 270020-50  
FAT LGTVRB 170007+16 173007+15 186008+11 190009+11 195010+08  
200012+05 220020-09 220019-20 240013-35 270018-42 260019-50 210009-60 150008-67  
SFO 230011 235014 240018+15 240018+14 240019+10 240020+10 240020+07  
240020+04 220024-10 220026-20 210027-35 220027-41 230031-50 200015-60 140011-66  
SAC 200007 190014 180022+14 185022+13 205022+10 210022+10 215021+07  
220021+04 220023-09 210025-21 220026-35 230024-41 230022-49  
RBL 160016 155019 150022+12 151023+11 158027+07 160029+07 165029+04  
170029+02 200028-10 210032-21 210030-35 220025-40 220018-49 170022-58 150011-65

080000Z  
2100-0600Z  
SBA 300008 310007 320006+19 LGTVRB+12 140009+05 200015-07  
230017-19 230025-35 230027-42 230027-51 250017-62 170007-67  
WJF 230013+21 223014+19 196019+15 190021+14 185021+10 180022+06  
190012-08 220011-20 260019-35 260020-42 260016-51  
FAT 310007 LGTVRB+18 180006+12 175009+09 170012+06 190015-  
09 200021-20 200024-35 210024-42 220020-50 220015-61 150008-66  
SFO 250008 230010 210013+16 210013+15 210015+11 210016+11 210015+07  
210014+04 220022-12 200030-22 190032-36 180036-42 190038-49 190022-59 170007-64  
SAC 250007 225011 200015+16 200015+15 200015+11 200016+11 200015+07  
200015+04 200023-12 190027-21 180036-36 180035-41 200027-49  
RBL 170009 165011 160014+12 163015+11 176020+09 180022+09 190023+06  
200024+04 200022-11 180026-21 180038-36 170036-41 180022-49 170021-58 170010-64

081200Z  
0600-1800Z  
SBA 120006 140007 160009+17 165009+15 185009+11 190009+10 205009+06  
220009+03 200025-09 200034-22 220041-37 230046-45 220046-52 210033-58 180013-66  
WJF 210015+17 206015+16 193019+12 190020+11 185024+08 180029+05  
190026-09 190034-21 220035-36 230040-44 210044-52  
FAT LGTVRB LGTVRB LGTVRB+16 170006+10 165007+06 160009+03  
170026-11 170034-22 180039-38 190038-45 180040-49 190027-57 160012-64  
SFO LGTVRB 180008+16 178008+15 171010+11 170011+10 170011+06  
170012+03 160018-12 160028-25 160027-39 170023-45 150023-48 150013-54 190007-63  
SAC LGTVRB 190007+16 188007+15 181009+11 180010+10 170010+06  
160011+03 160027-12 160030-24 160034-38 160033-45 150037-48  
RBL LGTVRB 170009+15 171009+14 178010+10 180011+10 175011+06  
170011+03 150024-11 170034-24 160032-38 160037-45 140036-48 140018-58 160008-63

\*\*\*\*\* All Apron NOTAMs \*\*\*\*\*

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

!SMX 08/029 Santa Maria Pub/Capt G Allan, Santa Maria, CA (KSMX) Apron air carrier ramp between taxiway S and taxiway T closed Aug 31, 2017 2248Z to Sep 29, 2017 2300Z

!PAO 09/002 Palo Alto, Palo Alto, CA (KPAO) Apron main apron S of TXL U closed Sep 10, 2017 0700Z to Sep 11, 2017 0100Z

!PAO 09/001 Palo Alto, Palo Alto, CA (KPAO) Apron transient parking relocated to TXL K Sep 08, 2017 1400Z to Sep 11, 2017 0700Z

!HWD 02/032 Hayward Executive, Hayward, CA (KHWD) Apron helipad H1 closed Feb 19, 2016 1652Z-permanent

!SFO 08/036 San Francisco International, San Francisco, CA (KSFO) Apron TXL H closed Aug 07, 2017 0957Z-permanent

!SFO 08/035 San Francisco International, San Francisco, CA (KSFO) Apron TXL M closed Aug 07, 2017 0951Z-permanent

!SFO 11/011 San Francisco International, San Francisco, CA (KSFO) Apron taxilane H1 closed Nov 04, 2016 0934Z-permanent

\*\*\*\*\* All Taxiway NOTAMs \*\*\*\*\*

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

!SBA 09/018 Santa Barbara Municipal, Santa Barbara, CA (KSBA) Taxiway all runway guard light out of service Sep 07, 2017 1500Z to Sep 07, 2017 1900Z

!SBA 09/016 Santa Barbara Municipal, Santa Barbara, CA (KSBA) Taxiway H holding position sign for runway 15R/33L not lighted Sep 06, 2017 1209Z to Sep 09, 2017 0001Z

!SBA 09/014 Santa Barbara Municipal, Santa Barbara, CA (KSBA) Taxiway H between taxiway D and taxiway B closed daily 1330-2130 Sep 06, 2017 1330Z to Sep 07, 2017 2130Z

!SBA 09/012 Santa Barbara Municipal, Santa Barbara, CA (KSBA) Taxiway J between taxiway C and taxiway H closed daily 1330-2130 Sep 06, 2017 1330Z

to Sep 07, 2017 2130Z

!SBA 09/011 Santa Barbara Municipal, Santa Barbara, CA (KSBA) Taxiway D  
between runway 07/25 and taxiway H closed daily 1330-2130 Sep 06, 2017  
1330Z to Sep 07, 2017 2130Z

!LPC 09/002 Lompoc, Lompoc, CA (KLPC) Taxiway south taxiway closed Sep 09,  
2017 0100Z to Sep 10, 2017 0100Z

!SMX 08/028 Santa Maria Pub/Capt G Allan, Santa Maria, CA (KSMX) Taxiway S  
closed Aug 31, 2017 2247Z to Sep 29, 2017 1300Z

!SJC 09/009 Norman Y Mineta San Jose International, San Jose, CA (KSJC)  
Taxiway J between runway 12R/30L and runway 12L/30R closed daily 0630-1200  
Sep 06, 2017 0630Z to Sep 09, 2017 1200Z

!SJC 09/008 Norman Y Mineta San Jose International, San Jose, CA (KSJC)  
Taxiway Z between taxiway C and taxiway D closed daily 1600-2100 Sep 06,  
2017 1600Z to Sep 07, 2017 2100Z

!SJC 08/106 Norman Y Mineta San Jose International, San Jose, CA (KSJC)  
Taxiway Z between taxiway B and taxiway C closed Aug 29, 2017 1614Z to Sep  
08, 2017 2359Z

!SJC 08/094 Norman Y Mineta San Jose International, San Jose, CA (KSJC)  
Taxiway Z between taxiway D and taxiway E closed daily 0500-1400 Aug 24,  
2017 0500Z to Sep 08, 2017 1400Z

!SJC 07/003 Norman Y Mineta San Jose International, San Jose, CA (KSJC)  
Taxiway F between taxiway W1 and taxiway V closed Jul 04, 2017 2359Z to Jul  
04, 2018 2359Z

!SJC 12/048 Norman Y Mineta San Jose International, San Jose, CA (KSJC)  
Taxiway W holding position sign for ILS east side between taxiway C and  
taxiway D not standard Dec 27, 2016 0405Z to Jan 01, 2018 0759Z

!OAK 08/048 Half Moon Bay, Half Moon Bay, CA (KHAF) Taxiway B closed Aug  
07, 2017 1300Z to Sep 18, 2017 2359Z

!SFO 09/060 San Francisco International, San Francisco, CA (KSFO) Taxiway  
all IN pavement runway guard light for runway 10R/28L out of service Sep  
07, 2017 1701Z to Sep 07, 2017 2300Z

!SFO 09/054 San Francisco International, San Francisco, CA (KSFO) Taxiway T  
between runway 10L/28R and taxiway B closed Sep 08, 2017 0700Z to Sep 08,  
2017 1500Z

!SFO 09/053 San Francisco International, San Francisco, CA (KSFO) Taxiway D between runway 10L/28R and taxiway B closed Sep 08, 2017 0700Z to Sep 08, 2017 1500Z

!SFO 09/052 San Francisco International, San Francisco, CA (KSFO) Taxiway D between taxiway A and taxiway B closed Sep 08, 2017 0700Z to Sep 08, 2017 1200Z

!SFO 09/051 San Francisco International, San Francisco, CA (KSFO) Taxiway L between runway 10L/28R and taxiway F closed daily 0700-1500 Sep 07, 2017 0700Z to Sep 09, 2017 1500Z

!SFO 09/050 San Francisco International, San Francisco, CA (KSFO) Taxiway P between runway 10L/28R and taxiway F closed daily 0700-1500 Sep 07, 2017 0700Z to Sep 09, 2017 1500Z

!SFO 09/049 San Francisco International, San Francisco, CA (KSFO) Taxiway E between runway 10L/28R and taxiway B closed Thursday {satellite, Saturday} 0700-1500 Sep 07, 2017 0700Z to Sep 09, 2017 1500Z

!SFO 05/248 San Francisco International, San Francisco, CA (KSFO) Taxiway N centerline light between taxiway F and runway 10L/28R out of service May 29, 2017 1227Z-permanent

!SFO 04/189 San Francisco International, San Francisco, CA (KSFO) Taxiway S2 between taxiway Z and taxiway S3 closed to aircraft wingspan more than 215 feet Apr 29, 2016 1657Z-permanent

!OAK 09/025 Metropolitan Oakland International, Oakland, CA (KOAK) Taxiway W6 between runway 12/30 and taxiway W closed Sep 07, 2017 1330Z to Sep 11, 2017 1530Z

!OAK 09/011 Metropolitan Oakland International, Oakland, CA (KOAK) Taxiway U between runway 11/29 and runway 12/30 OPN Sep 04, 2017 1300Z to Oct 02, 2017 1300Z

!OAK 09/010 Metropolitan Oakland International, Oakland, CA (KOAK) Taxiway B between taxiway W and ground run-up enclosure closed Sep 04, 2017 1300Z to Oct 02, 2017 1530Z

!OAK 09/009 Metropolitan Oakland International, Oakland, CA (KOAK) Taxiway W between taxiway U and taxiway V closed Sep 04, 2017 1300Z to Sep 25, 2017 1530Z

!OAK 09/007 Metropolitan Oakland International, Oakland, CA (KOAK) Taxiway

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W1, W2, taxiway W between taxiway W1 and taxiway U closed Sep 04, 2017 1300Z to Sep 11, 2017 1530Z

!OAK 08/194 Metropolitan Oakland International, Oakland, CA (KOAK) Taxiway W surface markings between taxiway W4 and taxiway W6 not standard Aug 28, 2017 1300Z to Sep 11, 2017 1300Z

!OAK 08/193 Metropolitan Oakland International, Oakland, CA (KOAK) Taxiway W3 closed Aug 28, 2017 0730Z to Oct 02, 2017 1300Z

!OAK 08/051 Metropolitan Oakland International, Oakland, CA (KOAK) Taxiway W6, W7 centerline light out of service Aug 07, 2017 1331Z to Oct 02, 2017 1300Z

!OAK 08/050 Metropolitan Oakland International, Oakland, CA (KOAK) Taxiway W centerline light between taxiway W5 and taxiway W7 out of service Aug 07, 2017 1328Z to Oct 02, 2017 1300Z

\*\*\*\*\* All Runway NOTAMs \*\*\*\*\*

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

!SMX 09/001 Santa Maria Pub/Capt G Allan, Santa Maria, CA (KSMX) Runway 12 runway visual range out of service Sep 07, 2017 1900Z to Sep 07, 2017 2100Z

!SMX 08/015 Santa Maria Pub/Capt G Allan, Santa Maria, CA (KSMX) Runway 30 precision approach path indicator 118.3 Commissioned GPA now 3.60DEG touchdown crossing height 46 feet Aug 10, 2017 1839Z-permanent

!SMX 08/008 Santa Maria Pub/Capt G Allan, Santa Maria, CA (KSMX) Runway 30 visual approach slope indicator decommissioned Aug 07, 2017 2043Z-permanent

!SJC 09/016 Norman Y Mineta San Jose International, San Jose, CA (KSJC) Runway 12 left 2,000 feet distance remaining sign light out of service Sep 07, 2017 1254Z to Sep 15, 2017 2359Z

!SJC 09/015 Norman Y Mineta San Jose International, San Jose, CA (KSJC) Runway 30 right 9,000 feet distance remaining sign light out of service Sep 07, 2017 1253Z to Sep 15, 2017 2359Z

!SFO 09/061 San Francisco International, San Francisco, CA (KSFO) Runway 10R/28L REDL out of service Sep 07, 2017 1703Z to Sep 07, 2017 2300Z

!SFO 09/022 San Francisco International, San Francisco, CA (KSFO) Runway 10R/28L closed daily 0700-1500 Sep 06, 2017 0700Z to Sep 09, 2017 1500Z

!SFO 09/007 San Francisco International, San Francisco, CA (KSFO) Runway 10R/28L runway center line lights out of service Sep 01, 2017 0648Z to Oct 01, 2017 1900Z

!SFO 11/095 San Francisco International, San Francisco, CA (KSFO) Runway 28 right declared distance: takeoff run available 11,870 feet takeoff distance available 11,870 feet accelerate-stop distance available 11,870 feet landing distance available 11,236 feet. Nov 22, 2016 0012Z-permanent

!SFO 11/094 San Francisco International, San Francisco, CA (KSFO) Runway 28 left declared distance: takeoff run available 11,381 feet takeoff distance available 11,381 feet accelerate-stop distance available 10,981 feet landing distance available 10,275 feet. Nov 22, 2016 0012Z-permanent

!OAK 09/012 Metropolitan Oakland International, Oakland, CA (KOAK) Runway 12/30 runway center line lights out of service Sep 04, 2017 1300Z to Sep 11, 2017 1530Z

!OAK 08/211 Metropolitan Oakland International, Oakland, CA (KOAK) Runway 12/30 surface markings not standard Aug 29, 2017 1305Z to Sep 25, 2017 0430Z

!OAK 06/123 Metropolitan Oakland International, Oakland, CA (KOAK) Runway 11/29 closed except taxi Jun 23, 2017 0317Z to Sep 11, 2017 1300Z

!OAK 08/016 Cloverdale Municipal, Cloverdale, CA (KO60) Runway 32 precision approach path indicator unusable Aug 01, 2017 1927Z to Feb 16, 2018 2111Z  
Estimated

!OAK 08/015 Cloverdale Municipal, Cloverdale, CA (KO60) Runway 14 runway end ID light out of service Aug 01, 2017 1824Z to Feb 10, 2018 2111Z  
Estimated

!OAK 08/014 Cloverdale Municipal, Cloverdale, CA (KO60) Runway 32 runway end ID light out of service Aug 01, 2017 1823Z to Feb 10, 2018 2111Z  
Estimated

\*\*\*\*\* All Aerodrome NOTAMs \*\*\*\*\*

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

!IZA 09/003 Santa Ynez, Santa Ynez, CA (KIZA) Aerodrome airport self serve fuel not available Sep 08, 2017 1400Z to Sep 08, 2017 2359Z

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!IZA 09/001 Santa Ynez, Santa Ynez, CA (KIZA) Aerodrome airport light all out of service Sep 08, 2017 1400Z to Sep 08, 2017 2359Z

!IZA 08/006 Santa Ynez, Santa Ynez, CA (KIZA) Aerodrome aerodrome beacon out of service Aug 25, 2017 2041Z to Sep 21, 2017 2359Z

!HHR 09/015 Oceano County, Oceano, CA (KL52) Aerodrome airport windcone light out of service Sep 06, 2017 2335Z to Sep 29, 2017 2359Z

!PAO 06/010 Palo Alto, Palo Alto, CA (KPAO) Aerodrome airport self serve 100LL fuel not available Jun 28, 2017 1427Z to Jan 01, 2018 0800Z

!OAK 08/010 Half Moon Bay, Half Moon Bay, CA (KHAF) Aerodrome airport windcone light out of service Aug 01, 2017 1635Z to Jan 31, 2018 2359Z

!SFO 09/045 San Francisco International, San Francisco, CA (KSFO) Aerodrome airport runway status light system out of service Sep 08, 2017 0800Z to Sep 08, 2017 1200Z

\*\*\*\*\* All Communication NOTAMs \*\*\*\*\*

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

!OAK 09/027 2EH Communication mountain view remote communication outlet 122.5 Out of service Sep 07, 2017 1509Z to Sep 13, 2017 2100Z

\*\*\*\*\* All Navigation NOTAMs \*\*\*\*\*

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

!HHR 09/010 Gaviota, Gaviota, CA (GVO) Navigation VORTAC out of service Sep 08, 2017 2000Z to Sep 08, 2017 2100Z

!SBA 09/017 Santa Barbara Municipal, Santa Barbara, CA (KSBA) Navigation ILS runway 07 localizer/DME out of service Sep 06, 2017 1332Z to Sep 13, 2017 2100Z Estimated

!HHR 09/013 Morro Bay, San Luis Obispo, CA (MQO) Navigation VORTAC out of service Sep 07, 2017 1700Z to Sep 07, 2017 2200Z

!OAK 06/033 ROM Navigation VOR out of service Jun 06, 2017 1928Z-permanent

!OAK 09/024 BSR Navigation TACAN out of service Sep 08, 2017 1700Z to Sep 08, 2017 1900Z

!OAK 08/110 Woodside, Woodside, CA (OSI) Navigation VOR 030-050 beyond 15 nautical miles unusable Aug 18, 2017 2131Z-permanent

!GPS 09/033 KZLA Navigation (NTC Global Positioning System 17-19H) Global Positioning System (including Wide Area Augmentation System, ground-based augmentation system, and ADS-B) May not be available WI A 308 nautical miles radius centered at 352112N1163325W (HEC 340034) flight level 400-unlimited, 251 nautical miles radius at flight level 250, 192 nautical miles radius at 10,000 feet, 134 nautical miles radius at 4,000 feet above ground level, 123 nautical miles radius at 50 feet above ground level, Sep 08, 2017 1830Z to Sep 08, 2017 2230Z

!GPS 09/015 KZLA Navigation (NTC Global Positioning System 17-19L) Global Positioning System (including Wide Area Augmentation System, ground-based augmentation system, and ADS-B) May not be available WI A 50 nautical miles radius centered at 352112N1163325W (HEC 340034) flight level 400-unlimited, 50 nautical miles radius at flight level 250, 46 nautical miles radius at 10,000 feet, 44 nautical miles radius at 4,000 feet above ground level, 49 nautical miles radius at 50 feet above ground level, Sep 08, 2017 1730Z to Sep 08, 2017 1830Z

!GPS 09/032 KZOA Navigation (NTC Global Positioning System 17-19H) Global Positioning System (including Wide Area Augmentation System, ground-based augmentation system, and ADS-B) May not be available WI A 308 nautical miles radius centered at 352112N1163325W (HEC 340034) flight level 400-unlimited, 251 nautical miles radius at flight level 250, 192 nautical miles radius at 10,000 feet, 134 nautical miles radius at 4,000 feet above ground level, 123 nautical miles radius at 50 feet above ground level, Sep 08, 2017 1830Z to Sep 08, 2017 2230Z

!GPS 08/103 GPS Navigation PRN 13 out of service Sep 07, 2017 1030Z to Sep 07, 2017 2230Z

\*\*\*\*\* All Service NOTAMs \*\*\*\*\*

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

!IZA 09/002 Santa Ynez, Santa Ynez, CA (KIZA) Service automated weather broadcast system out of service Sep 08, 2017 1400Z to Sep 08, 2017 2359Z

!SBA 09/006 Santa Barbara Municipal, Santa Barbara, CA (KSBA) Service TAR/SSR out of service Sep 07, 2017 1500Z to Sep 07, 2017 1900Z

!HHR 08/068 San Marcus, Santa Barbara, CA (RZS) Service hazardous inflight

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weather advisory service outlet out of service Aug 29, 2017 1943Z to Sep 27, 2017 2100Z Estimated

!SBP 08/007 San Luis County Regional, San Luis Obispo, CA (KSBP) Service tower OPN 1300-0300 Aug 23, 2017 1542Z to Nov 05, 2017 0300Z

!PRB 09/010 Paso Robles Municipal, Paso Robles, CA (KPRB) Service hazardous inflight weather advisory service outlet out of service Sep 07, 2017 1424Z to Sep 11, 2017 2359Z

!PRB 09/005 Paso Robles Municipal, Paso Robles, CA (KPRB) Service hazardous inflight weather advisory service outlet out of service Sep 05, 2017 1655Z to Sep 12, 2017 2210Z Estimated

!OAK 08/223 Hollister Municipal, Hollister, CA (KCVH) Service weather reporting not available Aug 31, 2017 1706Z to Nov 30, 2017 1705Z

!OAK 08/196 Hollister Municipal, Hollister, CA (KCVH) Service automated weather broadcast system out of service Aug 27, 2017 0027Z to Sep 15, 2017 2000Z Estimated

!SFO 09/058 San Francisco International, San Francisco, CA (KSFO) Service traffic management program alert see Air Traffic Control System Command Center (ATCSCC) message Sep 07, 2017 1500Z to Sep 08, 2017 2250Z

!OAK 08/104 KZOA Service navy Fallon approach control OPN Monday-Friday 1530-0700 Aug 17, 2017 1836Z-permanent

\*\*\*\*\* All Obstruction NOTAMs \*\*\*\*\*

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

!SBA 07/016 Santa Barbara Municipal, Santa Barbara, CA (KSBA) Obstruction rig (Aeronautical Study Number 2017-AWP-6442-OE) 342511N1195004W (.16 Nautical miles E approach end runway 33 right) 114 feet (96FT above ground level) flagged and lighted Jul 12, 2017 1508Z to Jan 10, 2018 2330Z

!LPC 09/001 Lompoc, Lompoc, CA (KLPC) Obstruction tower light (Antenna Structure Registration unknown) 34° 36' 29.89" North 120° 31' 38.27" West (5NM southwest LPC) 1,557 feet (100FT above ground level) out of service Sep 01, 2017 2355Z to Sep 30, 2017 2359Z

!SMX 09/005 Santa Maria Pub/Capt G Allan, Santa Maria, CA (KSMX) Obstruction crane (Aeronautical Study Number 2017-AWP-3796-OE) 345303N1202522W (1.5 Nautical miles NE approach end runway 30) 614 feet

(200FT above ground level) not lighted daily 1338-0222 Sep 07, 2017 1338Z to Sep 24, 2017 0222Z

!HHR 08/046 Oceano County, Oceano, CA (KL52) Obstruction tower light (Antenna Structure Registration unknown) 35° 06' 05.16" North 120° 37' 28.35" West (L52) 13 feet (75FT above ground level) out of service Aug 22, 2017 1430Z to Nov 22, 2017 2359Z

!SBP 08/009 San Luis County Regional, San Luis Obispo, CA (KSBP) Obstruction construction equipment (Aeronautical Study Number unknown) 351441N1203915W (.42 Nautical miles northwest approach runway 11) 180 feet (30FT above ground level) flagged and lighted Aug 28, 2017 2357Z to Oct 28, 2017 0030Z

!SBP 07/006 San Luis County Regional, San Luis Obispo, CA (KSBP) Obstruction pole (Aeronautical Study Number unknown) 351404N1203757W (45FT E of taxiway A) unknown (20FT above ground level) not lighted Jul 27, 2017 0253Z to Sep 27, 2017 0400Z

!SNS 08/017 Salinas Municipal, Salinas, CA (KSNS) Obstruction tower light (Antenna Structure Registration 1011584) 36° 33' 45.40" North 121° 26' 08.70" West (10.3 Nautical miles southeast SNS) 457.0 Feet (211.9 Feet above ground level) out of service Aug 29, 2017 1744Z to Sep 30, 2017 2359Z

!SNS 08/016 Salinas Municipal, Salinas, CA (KSNS) Obstruction tower light (Antenna Structure Registration 1011583) 36° 33' 46.40" North 121° 26' 06.80" West (10.3 Nautical miles southeast SNS) 463.9 Feet (211.9 Feet above ground level) out of service Aug 29, 2017 1743Z to Sep 30, 2017 2359Z

!SNS 08/015 Salinas Municipal, Salinas, CA (KSNS) Obstruction tower light (Antenna Structure Registration 1018474) 36° 39' 38.00" North 121° 32' 28.00" West (3.1 Nautical mile E SNS) 482.9 Feet (353.0 Feet above ground level) out of service Aug 29, 2017 1742Z to Sep 30, 2017 2359Z

!SJC 09/002 Norman Y Mineta San Jose International, San Jose, CA (KSJC) Obstruction (Aeronautical Study Number 2016-AWP-1614-OE) 372015N1215344W (2.2 Nautical miles south-south-east SJC) 368 feet (284FT above ground level) lighted Sep 01, 2017 2128Z to Jul 31, 2018 2359Z

!SJC 08/011 Norman Y Mineta San Jose International, San Jose, CA (KSJC) Obstruction crane (Aeronautical Study Number 2017-AWP-5778-OE) 372223N1215821W (2.2 Nautical miles west-north-west SJC) 301 feet (255FT above ground level) flagged and lighted Aug 03, 2017 1400Z to Sep 30, 2017 2359Z

!SJC 07/074 Norman Y Mineta San Jose International, San Jose, CA (KSJC)

Obstruction crane (Aeronautical Study Number 2017-AWP-1532-NRA)  
372150N1215526W (0.2 Nautical miles east-north-east SJC) 171 feet (125FT  
above ground level) flagged Jul 28, 2017 1800Z to Sep 30, 2017 2359Z

!PAO 08/004 Palo Alto, Palo Alto, CA (KPAO) Obstruction tower light  
(Antenna Structure Registration 1016853) 37° 29' 04.00" North 122° 08'  
08.00" West (1.7 Nautical miles northwest PAO) 180.1 Feet (174.9 Feet above  
ground level) out of service Aug 23, 2017 2231Z to Sep 24, 2017 2359Z

!PAO 08/002 Palo Alto, Palo Alto, CA (KPAO) Obstruction crane (Aeronautical  
Study Number 2017-AWP-3822-OE) 372709N1220639W (.36 Nautical miles S  
approach end runway 31) 191 feet (180FT above ground level) flagged not  
lighted Wednesday Thursday Friday Monday Tuesday sunrise-sunset Aug 02,  
2017 0700Z to Oct 31, 2017 2359Z

!PAO 07/009 Palo Alto, Palo Alto, CA (KPAO) Obstruction crane (Aeronautical  
Study Number 2017-AWP-7417-OE) 372711N1220743W (.80 Nautical miles  
southwest PAO) 164 feet (147FT above ground level) flagged and lighted  
daily sunrise-sunset Jul 25, 2017 1307Z to Oct 16, 2017 0700Z

!PAO 05/005 Palo Alto, Palo Alto, CA (KPAO) Obstruction multiple cranes  
(Aeronautical Study Number 2017-AWP-772-OE) 372850N1220937W (2.24 Nautical  
miles northwest of departure end runway 31) 286 feet (276FT above ground  
level) flagged not lighted Monday-{satellite, Saturday} sunrise-sunset May  
16, 2017 1247Z to Aug 18, 2018 0333Z

!SQL 07/011 San Carlos, San Carlos, CA (KSQL) Obstruction tower light  
(Antenna Structure Registration 1016438) 37° 32' 50.10" North 122° 13'  
57.80" West (2.3 Nautical miles north-north-east SQL) 311.0 Feet (308.1  
Feet above ground level) out of service Jul 21, 2017 1648Z to Sep 21, 2017  
2359Z

!SFO 09/019 San Francisco International, San Francisco, CA (KSFO)  
Obstruction rig (Aeronautical Study Number 2017-AWP-2067-NRA)  
373733N1222254W (0.5 Nautical miles northwest SFO) 36 feet (31FT above  
ground level) flagged Sep 04, 2017 1400Z to Dec 29, 2017 0200Z

!SFO 09/018 San Francisco International, San Francisco, CA (KSFO)  
Obstruction rig (Aeronautical Study Number 2017-AWP-2068-NRA)  
373742N1222247W (0.6 Nautical miles north-north-west SFO) 38 feet (31FT  
above ground level) flagged Sep 04, 2017 1400Z to Dec 29, 2017 0200Z

!SFO 09/017 San Francisco International, San Francisco, CA (KSFO)  
Obstruction rig (Aeronautical Study Number 2017-AWP-2066-NRA)  
373729N1222244W (0.4 Nautical miles north-north-west SFO) 36 feet (31FT  
above ground level) flagged Sep 04, 2017 1400Z to Dec 29, 2017 0200Z

!SFO 09/016 San Francisco International, San Francisco, CA (KSFO)  
Obstruction rig (Aeronautical Study Number 2017-AWP-2064-NRA)  
373739N1222236W (0.5 Nautical miles N SFO) 40 feet (31FT above ground level) flagged Sep 04, 2017 1400Z to Dec 29, 2017 0200Z

!SFO 09/015 San Francisco International, San Francisco, CA (KSFO)  
Obstruction rig (Aeronautical Study Number 2017-AWP-2065-NRA)  
373739N1222238W (0.5 Nautical miles N SFO) 38 feet (31FT above ground level) flagged Sep 04, 2017 1400Z to Dec 29, 2017 0200Z

!SFO 09/014 San Francisco International, San Francisco, CA (KSFO)  
Obstruction rig (Aeronautical Study Number 2017-AWP-2063-NRA)  
373743N1222234W (0.6 Nautical miles N SFO) 38 feet (31FT above ground level) flagged Sep 04, 2017 1400Z to Dec 29, 2017 0200Z

!SFO 09/013 San Francisco International, San Francisco, CA (KSFO)  
Obstruction rig (Aeronautical Study Number 2017-AWP-2062-NRA)  
373750N1222247W (0.7 Nautical miles north-north-west SFO) 38 feet (31FT above ground level) flagged Sep 04, 2017 1400Z to Dec 29, 2017 0200Z

!SFO 09/012 San Francisco International, San Francisco, CA (KSFO)  
Obstruction rig (Aeronautical Study Number 2017-AWP-2061-NRA)  
373747N1222258W (0.7 Nautical miles north-north-west SFO) 40 feet (31FT above ground level) flagged Sep 04, 2017 1400Z to Dec 29, 2017 0200Z

!SFO 09/001 San Francisco International, San Francisco, CA (KSFO)  
Obstruction tower light (Antenna Structure Registration 1010565) 37° 41' 16.80" North 122° 26' 10.90" West (5.1 Nautical mile northwest SFO) 1487.2 Feet (261.2 Feet above ground level) out of service Sep 01, 2017 0435Z to Oct 01, 2017 1300Z

!SFO 08/204 San Francisco International, San Francisco, CA (KSFO)  
Obstruction crane (Aeronautical Study Number 2017-AWP-1071-NRA)  
373646N1222337W (0.9 Nautical miles west-south-west SFO) 171 feet (160FT above ground level) flagged and lighted Aug 24, 2017 2251Z to Nov 30, 2017 1400Z

!SFO 08/203 San Francisco International, San Francisco, CA (KSFO)  
Obstruction crane (Aeronautical Study Number 2017-AWP-1070-NRA)  
373645N1222337W (0.9 Nautical miles west-south-west SFO) 171 feet (160FT above ground level) flagged and lighted Aug 24, 2017 2250Z to Nov 30, 2017 1400Z

!SFO 08/202 San Francisco International, San Francisco, CA (KSFO)  
Obstruction crane (Aeronautical Study Number 2017-AWP-1069-NRA)

373644N1222338W (1.0 Nautical miles west-south-west SFO) 172 feet (160FT above ground level) flagged and lighted Aug 24, 2017 2249Z to Nov 30, 2017 1400Z

!SFO 08/201 San Francisco International, San Francisco, CA (KSFO)  
Obstruction crane (Aeronautical Study Number 2017-AWP-1068-NRA)  
373644N1222339W (1.0 Nautical miles west-south-west SFO) 170 feet (160FT above ground level) flagged and lighted Aug 24, 2017 2248Z to Nov 30, 2017 1400Z

!SFO 08/200 San Francisco International, San Francisco, CA (KSFO)  
Obstruction crane (Aeronautical Study Number 2017-AWP-1067-NRA)  
373646N1222342W (1.0 Nautical miles west-south-west SFO) 171 feet (160FT above ground level) flagged and lighted Aug 24, 2017 2247Z to Nov 30, 2017 1400Z

!SFO 08/199 San Francisco International, San Francisco, CA (KSFO)  
Obstruction crane (Aeronautical Study Number 2017-AWP-1066-NRA)  
373647N1222341W (1.0 Nautical miles west-south-west SFO) 173 feet (160FT above ground level) flagged and lighted Aug 24, 2017 2246Z to Nov 30, 2017 1400Z

!SFO 08/198 San Francisco International, San Francisco, CA (KSFO)  
Obstruction crane (Aeronautical Study Number 2017-AWP-1065-NRA)  
373647N1222340W (1.0 Nautical miles west-south-west SFO) 172 feet (160FT above ground level) flagged and lighted Aug 24, 2017 2245Z to Nov 30, 2017 1400Z

!SFO 08/197 San Francisco International, San Francisco, CA (KSFO)  
Obstruction crane (Aeronautical Study Number 2017-AWP-1064-NRA)  
373648N1222336W (0.9 Nautical miles west-south-west SFO) 170 feet (160FT above ground level) flagged and lighted Aug 24, 2017 2244Z to Nov 30, 2017 1400Z

!SFO 08/196 San Francisco International, San Francisco, CA (KSFO)  
Obstruction crane (Aeronautical Study Number 2017-AWP-1063-NRA)  
373648N1222336W (0.9 Nautical miles west-south-west SFO) 169 feet (160FT above ground level) flagged and lighted Aug 24, 2017 2242Z to Nov 30, 2017 1400Z

!SFO 08/133 San Francisco International, San Francisco, CA (KSFO)  
Obstruction tower light (Antenna Structure Registration 1010562) 37° 41' 23.40" North 122° 26' 17.20" West (5.3 Nautical miles northwest SFO) 1476.7 Feet (259.8 Feet above ground level) out of service Aug 16, 2017 2046Z to Sep 15, 2017 2359Z

!SFO 04/069 San Francisco International, San Francisco, CA (KSFO)

Obstruction crane (Aeronautical Study Number 2016-AWP-2357-NRA)

373703N1222260W (0.4 Nautical miles west-south-west SFO) 251 feet (240FT above ground level) flagged and lighted Apr 10, 2017 0700Z to Nov 30, 2017 1200Z

!SFO 03/277 San Francisco International, San Francisco, CA (KSFO)

Obstruction rig (Aeronautical Study Number unknown) 373723N1222353W (1.16 Nautical miles west-north-west SFO) 96 feet (86FT above ground level) flagged Mar 31, 2017 1400Z to Oct 02, 2017 0001Z

!SFO 03/216 San Francisco International, San Francisco, CA (KSFO)

Obstruction crane (Aeronautical Study Number 2016-AWP-2991-NRA)

373722N1222356W (1.1 Nautical mile west-north-west SFO) 251 feet (245FT above ground level) flagged and lighted Mar 24, 2017 2308Z to Dec 16, 2017 1200Z

!SFO 03/215 San Francisco International, San Francisco, CA (KSFO)

Obstruction crane (Aeronautical Study Number 2016-AWP-2990-NRA)

373723N1222355W (1.1 Nautical mile west-north-west SFO) 251 feet (245FT above ground level) flagged and lighted Mar 24, 2017 2308Z to Dec 16, 2017 1200Z

!SFO 03/214 San Francisco International, San Francisco, CA (KSFO)

Obstruction crane (Aeronautical Study Number 2016-AWP-2989-NRA)

373723N1222353W (1.1 Nautical mile west-north-west SFO) 251 feet (245FT above ground level) flagged and lighted Mar 24, 2017 2300Z to Dec 16, 2017 1200Z

!SFO 03/213 San Francisco International, San Francisco, CA (KSFO)

Obstruction crane (Aeronautical Study Number 2016-AWP-2988-NRA)

373724N1222353W (1.1 Nautical mile west-north-west SFO) 251 feet (245FT above ground level) flagged and lighted Mar 24, 2017 2255Z to Dec 16, 2017 1200Z

!SFO 03/212 San Francisco International, San Francisco, CA (KSFO)

Obstruction crane (Aeronautical Study Number 2016-AWP-2987-NRA)

373724N1222352W (1.1 Nautical mile west-north-west SFO) 251 feet (245FT above ground level) flagged and lighted Mar 24, 2017 2254Z to Dec 16, 2017 1200Z

!SFO 02/027 San Francisco International, San Francisco, CA (KSFO)

Obstruction crane 2016-AWP-3218-NRA 373648N1222258W (1500FT W approach end runway 01 left) 133 feet (125FT above ground level) flagged and lighted Feb 03, 2017 1340Z to Aug 03, 2022 1340Z

!SFO 02/026 San Francisco International, San Francisco, CA (KSFO)

Obstruction crane 2016-AWP-3217-NRA 373643N1222311W (1500FT W approach end runway 01 left) 133 feet (125FT above ground level) flagged and lighted Feb 03, 2017 1340Z to Aug 03, 2022 1340Z

!SFO 02/025 San Francisco International, San Francisco, CA (KSFO)

Obstruction crane 2016-AWP-3216-NRA 373650N1222318W (1500FT W approach end runway 01 left) 133 feet (125FT above ground level) flagged and lighted Feb 03, 2017 1340Z to Aug 03, 2022 1340Z

!SFO 02/024 San Francisco International, San Francisco, CA (KSFO)

Obstruction crane 2016-AWP-3215-NRA 373656N1222304W (1500FT W approach end runway 01 left) 133 feet (125FT above ground level) flagged and lighted Feb 03, 2017 1340Z to Aug 03, 2022 1340Z

!SFO 02/023 San Francisco International, San Francisco, CA (KSFO)

Obstruction crane 2016-AWP-3080-NRA 373654N1222303W (1500FT W approach end runway 01 left) 133 feet (125FT above ground level) flagged and lighted Feb 03, 2017 1340Z to Aug 03, 2022 1340Z

!SFO 10/047 San Francisco International, San Francisco, CA (KSFO)

Obstruction crane (Aeronautical Study Number 2016-AWP-2427-OE) 373536N1222306W (1.6 Nautical miles south-south-west SFO) 100 feet (61FT above ground level) lighted Oct 11, 2016 2035Z to Apr 11, 2018 2300Z

!SFO 07/029 San Francisco International, San Francisco, CA (KSFO)

Obstruction crane (Aeronautical Study Number 2016-AWP-1309-OE) 373960N1222356W (3.1 Nautical mile north-north-west SFO) 372 feet (298FT above ground level) flagged and lighted Jul 07, 2016 1857Z to Nov 10, 2017 0100Z

!OAK 08/224 Metropolitan Oakland International, Oakland, CA (KOAK)

Obstruction crane (Aeronautical Study Number unknown) 374339N1221115W (0.96 Nautical miles southeast approach end runway 28 right) unknown (135FT above ground level) Aug 31, 2017 1948Z to Sep 08, 2017 1900Z

!OAK 07/199 Metropolitan Oakland International, Oakland, CA (KOAK)

Obstruction tower light (Antenna Structure Registration 1022238) 37° 50' 58.00" North 122° 17' 48.00" West (8.7 Nautical miles north-north-west OAK) 455.1 Feet (453.1 Feet above ground level) out of service Jul 31, 2017 1857Z to Oct 03, 2017 0900Z

!OAK 06/031 Metropolitan Oakland International, Oakland, CA (KOAK)

Obstruction tower light (Antenna Structure Registration 1045042) 37° 43' 34.10" North 122° 13' 48.00" West (0.5 Nautical miles northwest OAK) 139.1 Feet (126.0 Feet above ground level) out of service Jun 06, 2017 1418Z to

Sep 23, 2017 2359Z

!HHR 09/008 KZLA Obstruction wind turbine farm WI an area defined as 1.4 Nautical miles radius of 335456N1163429W (7NM northwest PSP) 1,272 feet (400FT above ground level) not lighted Sep 05, 2017 0319Z to Oct 04, 2017 2330Z

!HHR 08/045 KZLA Obstruction tower light (Antenna Structure Registration 1025110) 34° 29' 03.99" North 115° 28' 52.32" West (34NE TNP) 1,024 feet (200FT above ground level) out of service Aug 22, 2017 0608Z to Sep 21, 2017 1200Z

!HHR 08/013 KZLA Obstruction wind turbine farm WI an area defined as 3.5 Nautical miles radius of 374237N1213810W (25.2 Nautical miles NE MER) 1,657 feet (400FT above ground level) not lighted Aug 07, 2017 1400Z to Sep 07, 2017 2359Z

!HHR 05/091 KZLA Obstruction wind turbine farm WI an area defined as 3.5 Nautical miles radius of 335554N1163461W (6.9 Nautical miles north-north-east PSP) 1,300 feet (328FT above ground level) not lighted May 26, 2017 0908Z to Nov 26, 2017 0800Z

!HHR 05/090 KZLA Obstruction wind turbine farm WI an area defined as 2 nautical miles radius of 335448N1163530W (6.6 Nautical miles north-north-east PSP) 1,300 feet (241FT above ground level) not lighted May 26, 2017 0911Z to Nov 26, 2017 0800Z

!HHR 04/040 KZLA Obstruction wind turbine farm WI an area defined as 0.75 Nautical miles radius of 335448N1163530W (6.6 Nautical miles northwest TSP) 1,300 feet (239FT above ground level) not lighted Apr 18, 2017 1620Z to Oct 18, 2017 2359Z

!OAK 09/018 KZOA Obstruction wind turbine farm WI an area defined as 2.7 Nautical miles radius of 374736N1214226W (32.2 Nautical miles NE MER) 1,490 feet (400FT above ground level) not lighted Sep 05, 2017 1335Z to Oct 05, 2017 2359Z

!OAK 08/129 KZOA Obstruction wind turbine farm WI an area defined as 6 nautical miles radius of 380954N1214439W (2.5 Nautical miles southwest O88) 562 feet (410FT above ground level) not lighted Aug 21, 2017 2104Z to Sep 08, 2017 2359Z

!OAK 06/055 KZOA Obstruction wind turbine farm WI an area defined as 3 nautical miles radius of 380739N1214813W (6NM NE O88) 1,060 feet (650FT above ground level) not lighted Jun 09, 2017 2128Z to Dec 31, 2017 2359Z

!OAK 12/182 KZOA Obstruction wind turbine farm WI an area defined as 5 nautical miles radius of 374758N1213914W (4NM southwest C83) 1,114 feet (282FT above ground level) not lighted Dec 31, 2016 1008Z to Dec 31, 2017 2359Z

\*\*\*\*\* All Airspace NOTAMs \*\*\*\*\*

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

!HHR 08/076 Guadalupe, Santa Maria, CA (GLJ) Airspace unmanned aircraft system WI an area defined as 1 nautical mile radius of GLJ283011 (7.7 Nautical miles S L52) surface-400 feet above ground level daily 1400-0200 Aug 31, 2017 1400Z to Oct 30, 2017 0200Z

!HHR 09/016 Morro Bay, San Luis Obispo, CA (MQO) Airspace unmanned aircraft system WI an area defined as 0.5 Nautical miles radius of MQO340005 surface-400 feet above ground level Sep 08, 2017 1800Z to Sep 08, 2017 2100Z

!OAK 06/092 Mesa Del Rey, King City, CA (KKIC) Airspace see Oakland Center (ZOA) 06/091 aerobatic aircraft daily 1600-0200 Jun 17, 2017 1600Z to Sep 30, 2017 0200Z

!OAK 04/019 Mesa Del Rey, King City, CA (KKIC) Airspace see BSR 04/017 aerobatic aircraft daily 1500-0300 Apr 06, 2017 1500Z to Nov 01, 2017 0300Z

!OAK 04/017 BSR Airspace aerobatic aircraft WI an area defined as 1 nautical mile radius of BSR053023 (7NM northwest KIC) surface-5,000 feet avoidance advised daily 1500-0300 Apr 06, 2017 1500Z to Nov 01, 2017 0300Z

!SNS 02/003 Salinas Municipal, Salinas, CA (KSNS) Airspace aerobatic aircraft WI an area defined as .5 Nautical miles radius of SNS357016.4 (5NM W CVH) surface-3,000 feet above ground level avoidance advised daily sunrise-sunset Feb 07, 2017 1600Z to Jan 30, 2020 0400Z

!OAK 09/020 Hollister Municipal, Hollister, CA (KCVH) Airspace unmanned aircraft system WI an area defined as 2.2 Nautical miles radius of CVH surface-2,000 feet daily 1400-2100 Sep 07, 2017 1400Z to Sep 08, 2017 2100Z

!OAK 02/034 Hollister Municipal, Hollister, CA (KCVH) Airspace see SNS 02/003 aerobatic aircraft daily sunrise-sunset Feb 07, 2017 1600Z to Jan 30, 2020 0400Z

!WVI 09/001 Watsonville Municipal, Watsonville, CA (KWVI) Airspace parachute jumping exercise WI an area defined as 1.5 Nautical miles radius

of WVI surface-14,000 feet Sep 01, 2017 1902Z to Oct 01, 2017 0200Z

!SJC 08/052 Norman Y Mineta San Jose International, San Jose, CA (KSJC)  
Airspace unmanned aircraft system WI an area defined as .5 Nautical miles radius of 371900N1220033W (4.5 Nautical miles southwest SJC) surface-400 feet above ground level daily 1500-2259 Aug 17, 2017 1500Z to Jun 30, 2018 2259Z

!SJC 04/025 Norman Y Mineta San Jose International, San Jose, CA (KSJC)  
Airspace surface blasting WI an area defined as .5 Nautical miles radius of SJC025010 (CALAVERAS DAM) surface-900 feet above ground level avoidance advised Monday-Friday 1300-0200 Apr 17, 2017 1300Z to Dec 15, 2018 0200Z

!SJC 03/033 Norman Y Mineta San Jose International, San Jose, CA (KSJC)  
Airspace unmanned aircraft system WI an area defined as 1 nautical mile radius of SJC202021 surface-2,500 feet above ground level Tuesday Wednesday Thursday Friday Monday 1500-0001 Mar 28, 2017 1500Z to Sep 25, 2017 0001Z

!OAK 07/050 Woodside, Woodside, CA (OSI) Airspace unmanned aircraft system WI an area defined as 1 nautical mile radius of OSI245006 (10NM S HAF) surface-400 feet above ground level daily 1300-0300 Jul 12, 2017 1300Z to Dec 01, 2017 0300Z

!OAK 06/006 Woodside, Woodside, CA (OSI) Airspace unmanned aircraft system WI an area defined as 1 nautical mile radius of OSI266007 (7NM S HAF) surface-400 feet above ground level Jun 02, 2017 1400Z to Jan 01, 2018 0200Z

!PAO 03/004 Palo Alto, Palo Alto, CA (KPAO) Airspace unmanned aircraft system WI an area defined as .5 Nautical miles radius of OSI065007 (3.2 Nautical miles S PAO) surface-400 feet above ground level daily sunrise-sunset Mar 24, 2017 1406Z to Jan 01, 2018 0100Z

!HHR 09/007 KZLA Airspace parachute jumping exercise WI an area defined as 20 nautical miles radius of PKE068021 (P20) surface-13,000 feet daily 0200-1000 Sep 07, 2017 0200Z to Sep 13, 2017 1000Z

!HHR 08/070 KZLA Airspace parachute jumping exercise WI an area defined as 10 nautical miles radius of PKE068021 (P20) surface to flight level 180 Aug 30, 2017 1300Z to Sep 30, 2017 2330Z

!HHR 06/002 KZLA Airspace unmanned aircraft system WI an area defined as 1 nautical mile radius of BLH287030 surface-400 feet above ground level daily 1400-0200 Jun 02, 2017 1400Z to Jan 01, 2018 0200Z

!CARF 09/036 KZOA Airspace south lake TAHOE, CA military active WI an area

defined as 1.5 Nautical miles radius of 38° 21' North 119° 30' West  
(SWR130062) marine CORP mountain warfare training Center (MCMWTC) ground  
based live fire. Avoidance advise. MCMWTC range control 760-932-1436.  
Surface-8,000 feet Sep 06, 2017 1500Z to Sep 09, 2017 0001Z

!OAK 09/017 KZOA Airspace aerobatic aircraft WI an area defined as 5  
nautical miles radius of CCR087023.5 (23NM E CCR) surface-7,000 feet daily  
1900-2200 Sep 05, 2017 1900Z to Sep 07, 2017 2200Z

!OAK 08/176 KZOA Airspace unmanned aircraft system WI an area defined as  
355540N1145534W (34NM N 1L3) to 355604N1145413W (16NM N 1L3) to  
354006N1145637W (12NM N 1L3) to 352610N1145430W (1L3) to Point of origin  
surface-400 feet above ground level Friday sunrise-sunset Aug 25, 2017  
1300Z to Dec 29, 2017 0200Z

!OAK 08/007 KZOA Airspace surface blasting WI an area defined as 3 nautical  
miles radius of MVA230025.9 (9.5 Nautical miles southeast HTH)  
surface-2,500 feet above ground level avoidance advised Aug 01, 2017 1503Z  
to Dec 26, 2017 2359Z

!OAK 07/175 KZOA Airspace unmanned aircraft system WI an area defined as 2  
nautical miles radius of 383735N1220409W (11.7 Nautical miles  
west-south-west O41) surface-400 feet above ground level daily 1200-0400  
Jul 30, 2017 1200Z to Oct 30, 2017 0400Z

!OAK 06/091 KZOA Airspace aerobatic aircraft WI an area defined as 2.5  
Nautical miles radius of BSR070029 (4NM NE KIC) 1,900 feet-5,000 feet daily  
1600-0200 Jun 17, 2017 1600Z to Sep 30, 2017 0200Z

\*\*\*\*\* All Special Use Airspace NOTAMs \*\*\*\*\*

!SUAW 09/473 KZLA Airspace AR649 active 8,000 feet-flight level 220 Sep 07,  
2017 1700Z to Sep 07, 2017 2215Z

!SUAW 09/470 KZLA Airspace Abel east Military Operations Area active 5,000  
feet-12,999 feet Sep 07, 2017 1700Z to Sep 07, 2017 2300Z

!SUAW 09/452 KZLA Airspace dome Military Operations Area active 10,000 feet  
UP to but not including flight level 180 Sep 07, 2017 1430Z to Sep 08, 2017  
0001Z

!SUAW 09/427 KZLA Airspace R2512 active surface to flight level 180 Sep 08,  
2017 0601Z to Sep 08, 2017 0630Z

!SUAW 09/377 KZLA Airspace W532E active surface-unlimited Sep 07, 2017  
1330Z to Sep 08, 2017 0300Z

!SUAW 09/376 KZLA Airspace W532N active surface-unlimited Sep 07, 2017 1330Z to Sep 08, 2017 0300Z

!SUAW 09/374 KZLA Airspace W532S active surface-unlimited Sep 07, 2017 1330Z to Sep 08, 2017 0300Z

!SUAW 09/373 KZLA Airspace W289S active surface-unlimited Sep 07, 2017 1330Z to Sep 08, 2017 0300Z

!SUAW 09/372 KZLA Airspace W289E active surface to flight level 260 Sep 07, 2017 1545Z to Sep 08, 2017 0300Z

!SUAW 09/371 KZLA Airspace W537 active surface-unlimited Sep 07, 2017 1330Z to Sep 08, 2017 0300Z

!SUAW 09/370 KZLA Airspace W292E active surface-unlimited Sep 07, 2017 1330Z to Sep 08, 2017 0300Z

!SUAW 09/369 KZLA Airspace W289W active surface-unlimited Sep 07, 2017 1330Z to Sep 08, 2017 0300Z

!SUAW 09/368 KZLA Airspace W292W active surface-unlimited Sep 07, 2017 1330Z to Sep 08, 2017 0300Z

!SUAW 09/253 KZLA Airspace light out/night vision goggle training Desert Military Operations Area active 100 feet above ground level UP to but not including flight level 180 Sep 08, 2017 0300Z to Sep 08, 2017 0500Z

!SUAW 09/501 KZOA Airspace hunter low C Military Operations Area active 3,000 feet above ground level-10,999 feet Sep 07, 2017 2015Z to Sep 07, 2017 2145Z

!SUAW 09/500 KZOA Airspace hunter high Military Operations Area active 11,000 feet UP to but not including flight level 180 Sep 07, 2017 2015Z to Sep 07, 2017 2145Z

!SUAW 09/499 KZOA Airspace hunter low A Military Operations Area active 200 feet above ground level-10,999 feet Sep 07, 2017 2015Z to Sep 07, 2017 2145Z

!SUAW 09/498 KZOA Airspace hunter low B Military Operations Area active 2,000 feet above ground level-10,999 feet Sep 07, 2017 2015Z to Sep 07, 2017 2145Z

!SUAW 09/497 KZOA Airspace hunter low E Military Operations Area active

1,500 feet above ground level-3,000 feet Sep 07, 2017 2015Z to Sep 07, 2017 2145Z

!SUAW 09/496 KZOA Airspace hunter low D Military Operations Area active  
1,500 feet above ground level-6,000 feet Sep 07, 2017 2015Z to Sep 07, 2017 2145Z

!SUAW 09/378 KZOA Airspace W532N active surface-unlimited Sep 07, 2017 1330Z to Sep 08, 2017 0300Z

\*\*\*\*\* 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).

!FDC 7/9931 FDC CHART CORRECT U.S. GOVERNMENT VFR SAN FRANCISCO  
TERMINAL  
AREA CHART (TAC)/FLYWAY, 90TH EDITION, EFFECTIVE 02 MAR 2017... CHANGE  
CLASS E AIRSPACE FLOOR 5500 FEET ABOVE MEAN SEA LEVEL TO 1200 FEET  
ABOVE  
SURFACE, ALONG V 199 CORRIDOR FROM THE MOLEN FIX LOCATED AT 37 59  
52N, 123  
05 12W, TO THE DUBRY FIX LOCATED AT 37 52 56N, 122 52 04W. 02 MAR 11:42  
2017 UNTIL PERM. CREATED: 02 MAR 11:42 2017

!FDC 7/9539 FDC CHART CORRECT U.S. GOVERNMENT SAN FRANCISCO VFR  
SECTIONAL  
AERONAUTICAL CHART, 98TH EDITION, EFFECTIVE 02 MAR 2017... CHANGE  
RUNWAY  
LENGTH AT PARKER CARSON AIRPORT (2Q5), CARSON CITY, NEVADA FROM 17  
TO 08,  
LOCATED AT 39 12 05N, 119 41 00W. 03 MAY 15:17 2017 UNTIL PERM. CREATED: 03  
MAY 15:18 2017

!FDC 7/8570 FDC CHART CORRECT U.S. GOVERNMENT NEW YORK VFR SECTIONAL AERONAUTICAL CHART, 94TH EDITION, EFFECTIVE 10 NOV 2016... ADD RP\* TO FREEHOLD AIRPORT (1I5), FREEHOLD, NEW YORK AT 42 21 50.4N, 74 03 54.1W TO INDICATE RWY RIGHT TFC PATTERN FOR GLIDERS. 11 APR 22:10 2017 UNTIL PERM.

CREATED: 11 APR 22:10 2017

!FDC 7/8566 FDC CHART CORRECT U.S. GOVERNMENT PHOENIX VFR SECTIONAL AERONAUTICAL CHART, 97TH EDITION, EFFECTIVE 27 APR 2017... ADD MILITARY TRAINING ROUTE VR-289 FROM 345500N1150400W TO 345100N1152800W TO 343100N1153100W TO 340900N1153400W TO 335300N1152300W TO 334100N1153400W TO

332900N1154400W TO 333500N1160000W TO 330800N1160300W TO 330500N1155900W.

ADD MILITARY TRAINING ROUTE VR-296 FROM 345500N1150400W TO

341500N1150500W

TO 340700N1144100W TO 340000N1141300W TO 332500N1144300W TO

334800N1151800W

TO 334100N1153400W TO 332900N1154400W TO 332100N1154200W TO

330700N1154200W

TO 325900N1154300W. ADD MILITARY TRAINING ROUTE VR-299 FROM

344400N1142000W

TO 342800N1133700W TO 340000N1141300W TO 332600N1143900W TO

330700N1145300W

TO 324900N1145000W TO 324600N1151600W TO 325500N1153000W TO

325700N1154200W. REVISE MILITARY TRAINING ROUTE VR-269 FROM

322600N1103000W

TO 325300N1102200W TO 330700N 1104700W TO 330500N1111300W TO

330000N1112200W TO 330400N1114000W TO 330000N1122500W TO 330400N1130000W

TO

324900N112 55 00W. 23 JUN 20:05 2017 UNTIL PERM. CREATED: 23 JUN 20:05 2017

!FDC 7/8554 FDC CHART CORRECT U.S. GOVERNMENT VFR PHOENIX TERMINAL AREA

CHART (TAC)/FLYWAY, 56TH EDITION, EFFECTIVE 27 APR 2017... REVISE MILITARY

TRAINING ROUTE VR-269 FROM 32 26 00N, 110 30 00W TO 32 53 00N, 110 22 00W

TO 33 07 00N, 110 47 00W TO 33 05 00N, 111 13 00W TO 33 00 00N, 111 22 00W

TO 33 04 00N, 111 40 00W TO 33 00 00N, 112 25 00W TO 33 04 00N, 113 00 00W

TO 32 49 00N, 112 55 00W. 23 JUN 19:22 2017 UNTIL PERM. CREATED: 23 JUN

19:22 2017

!FDC 7/8364 FDC CHART CORRECT U.S. GOVERNMENT VFR PHOENIX TERMINAL AREA

CHART (TAC)/FLYWAY, 56TH EDITION, EFFECTIVE 27 APR 2017... REVISE MILITARY

TRAINING ROUTE VR-268 FROM 32 26 00N, 110 30 00W TO 32 53 00N, 110 22 00W

TO 33 07 00N, 110 47 00W TO 33 05 00N, 111 13 00W TO 33 00 00N, 111 22 00W  
TO 33 04 00N, 111 40 00W TO 33 00 00N, 112 25 00W TO 32 43 00N, 112 37 00W.  
REVISE MILITARY TRAINING ROUTE VR-267 FROM 32 26 00N, 110 30 00W TO 32 53  
00N, 110 22 00W TO 33 07 00N, 110 47 00W TO 33 05 00N, 111 13 00W TO 33 00  
00N, 111 22 00W TO 33 04 00N, 111 40 00W TO 33 00 00N, 112 25 00W TO 33 04  
00N, 113 00 00W TO 32 59 00N, 113 19 00W TO 32 42 00N, 113 18 00W. 23 JUN  
15:46 2017 UNTIL PERM. CREATED: 23 JUN 15:47 2017

!FDC 7/7887 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE LOW  
ALTITUDE  
CHART L-34, PANEL I, EFFECTIVE 17 AUG 2017... V292 SAGES REPORTING POINT  
TO  
WIGAN REPORTING POINT UNUSABLE. CORRECTION WILL BE PUBLISHED 12  
OCTOBER  
2017 EFFECTIVE DATE. 23 AUG 12:49 2017 UNTIL PERM. CREATED: 23 AUG 12:49  
2017

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

!FDC 7/7829 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE LOW  
ALTITUDE  
CHART L-36, PANEL J, EFFECTIVE 17 AUG 2017... EXTEND UNUSABLE  
SYMBOLIZATION  
FOR AIRWAYS V170, V214, V433, V445 FROM GATBY REPORTING POINT TO  
ODESA  
REPORTING POINT. 23 AUG 12:00 2017 UNTIL PERM. CREATED: 23 AUG 12:00 2017

!FDC 7/7828 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE LOW  
ALTITUDE  
CHART L-34, PANEL F, EFFECTIVE 17 AUG 2017... EXTEND UNUSABLE  
SYMBOLIZATION  
FOR AIRWAYS V170, V214, V433, V445 FROM KERNO REPORTING POINT TO  
ODESA  
REPORTING POINT. 23 AUG 11:53 2017 UNTIL PERM. CREATED: 23 AUG 11:54 2017

!FDC 7/7282 FDC SECURITY..SPECIAL SECURITY INSTRUCTIONS FOR UNMANNED  
AIRCRAFT SYSTEM (UAS) OPERATIONS FOR MULTIPLE LOCATIONS  
NATIONWIDE APRIL  
14, 2017 APRIL 13, 2019 LOCAL. THIS NOTAM REPLACES NOTAM 7/7137 DUE  
SOFTWARE COMPATABILITY ERROR. PURSUANT TO 49 USC 40103(B)(3), THE  
FEDERAL  
AVIATION ADMINISTRATION (FAA) CLASSIFIES THE AIRSPACE DEFINED IN THIS  
NOTAM  
AS 'NATIONAL DEFENSE AIRSPACE'. OPERATORS WHO DO NOT COMPLY WITH

THE

FOLLOWING PROCEDURES MAY FACE THE FOLLOWING ENFORCEMENT ACTIONS: A) THE

UNITED STATES GOVERNMENT MAY PURSUE CRIMINAL CHARGES, INCLUDING CHARGES

UNDER 49 USC 46307. B) THE FAA MAY TAKE ADMINISTRATIVE ACTION, INCLUDING

IMPOSING CIVIL PENALTIES AND THE REVOCATION OF FAA CERTIFICATES OR AUTHORIZATIONS TO OPERATE UNDER TITLE 49 USC 44709 AND 46301.

PURSUANT TO

14 CFR 99.7, SPECIAL SECURITY INSTRUCTIONS (SSI), ALL UAS FLIGHT OPERATIONS, INCLUDING PUBLIC, CIVIL, AND MODEL AIRCRAFT, ARE PROHIBITED WI

THE AIRSPACE OVER SELECT NATIONAL SECURITY SENSITIVE FACILITIES, SFC-400FT

AGL, EXCEPT AS PROVIDED FOR BELOW. THE LIST OF SELECTED FACILITIES, DEFINITIONS OF THE ASSOCIATED AIRSPACE IN WHICH UAS OPERATIONS ARE PROHIBITED, DESIGNATED FACILITY CONTACTS, AND OTHER IMPORTANT INFORMATION

ARE PROVIDED AT THE SECURITY..SPECIAL SECURITY INSTRUCTIONS FOR UNMANNED

FOLLOWING FAA WEBSITE: [HTTP://UAS.FAA.OPENDATA.ARCGIS.COM](http://uas.faa.opendata.arcgis.com). UAS OPERATIONS

ARE AUTHORIZED WI THE DEFINED SSI AIRSPACE IF IN COMPLIANCE WITH THE REQUIREMENTS LISTED BELOW: 1) THE UAS FLIGHT OPERATION HAS BEEN PRE-APPROVED BY THE DESIGNATED FACILITY CONTACT BASED ON CRITERIA ESTABLISHED BY THE SPONSORING FEDERAL AGENCY IN COORDINATION WITH THE FAA;

OR 2) IF THE UAS FLIGHT OPERATION IS CONDUCTED IN DIRECT SUPPORT OF AN ACTIVE NATIONAL DEFENSE, HOMELAND SECURITY, LAW ENFORCEMENT, FIREFIGHTING,

SEARCH AND RESCUE, OR DISASTER RESPONSE MISSION, AND PRIOR NOTIFICATION HAS

BEEN PROVIDED TO THE DESIGNATED FACILITY CONTACT; OR 3) IF THE UAS FLIGHT

OPERATION IS CONDUCTED IN DIRECT SUPPORT OF A SIGNIFICANT AND URGENT

GOVERNMENTAL INTEREST AND IS APPROVED BY THE FAAS SYSTEM OPERATIONS SUPPORT

CENTER (SOSC) IN ADVANCE OF ENTERING THE DEFINED SSI AIRSPACE; AND 4) THE

UAS FLIGHT OPERATION COMPLIES WITH ALL OTHER APPLICABLE FEDERAL AVIATION

REGULATIONS. IF YOU HAVE GENERAL QUESTIONS REGARDING UAS OPERATIONS, PLEASE

REFER SECURITY..SPECIAL SECURITY INSTRUCTIONS FOR UNMANNED TO

WWW.FAA.GOV/UAS/CONTACT/; OR CONTACT THE FAA VIA EMAIL AT UASHELP@FAA.GOV OR PHONE AT (844) FLY-MY-UA. IF YOU HAVE QUESTIONS REGARDING THESE UAS SSI,

PLEASE REFER TO THE FOLLOWING FAA WEBSITE:

HTTP://UAS.FAA.OPENDATA.ARCGIS.COM; OR CONTACT THE FAAS SOSC AT (202)267-8276. 14 APR 00:00 2017 UNTIL 13 APR 23:59 2019. CREATED: 07 APR 23:46 2017

!FDC 7/7193 FDC CHART CORRECT U.S. GOVERNMENT IFR AREA CHART A1 - WASHINGTON, EFFECTIVE 17 AUG 2017... EXTEND UNUSABLE SYMBOLIZATION FOR

AIRWAYS V170, V214, V433 AND V445 FROM GATBY REPORTING POINT TO ODESA REPORTING POINT. 22 AUG 14:45 2017 UNTIL PERM. CREATED: 22 AUG 14:45 2017

!FDC 7/6556 FDC CHART CORRECT U.S. GOVERNMENT VFR LOS ANGELES TERMINAL AREA

CHART (TAC)/FLYWAY, 75TH EDITION, EFFECTIVE 22 JUN 2017... CHANGE ONTARIO

CLASS C APP FREQUENCY FOR N-NE FROM 127.25 TO 127.0 AT ONTARIO INTL AIRPORT

(ONT), ONTARIO, CALIFORNIA, LOCATED AT 34 03 21N, 117 36 04W. 21 JUN 18:45 2017 UNTIL PERM. CREATED: 21 JUN 18:45 2017

!FDC 7/6539 FDC CHART CORRECT U.S. GOVERNMENT LOS ANGELES VFR SECTIONAL

AERONAUTICAL CHART, 101ST EDITION, EFFECTIVE 22 JUN 2017... ADD MILITARY

TRAINING ROUTE VR-289 FROM 34 55 00N, 115 04 00W TO 34 51 00N, 115 28 00W TO 34 31 00N, 115 31 00W TO 34 09 00N, 115 34 00W TO 33 53 00N, 115 23 00W TO 33 41 00N, 115 34 00W TO 33 29 00N, 115 44 00W TO 33 35 00N, 116 00 00W TO 33 08 00N, 116 03 00W TO 33 05 00N, 115 59 00W. ADD MILITARY TRAINING ROUTE VR-296 FROM 34 55 00N, 115 04 00W TO 34 15 00N, 115 05 00W TO 34 07 00N, 114 41 00W TO 34 00 00N, 114 13 00W TO 33 25 00N, 114 43 00W TO 33 48 00N, 115 18 00W TO 33 41 00N, 115 34 00W TO 33 29 00N, 115 44 00W TO 33 21 00N, 115 42 00W TO 33 07 00N, 115 42 00W TO 32 59 00N, 115 43 00W. ADD MILITARY TRAINING ROUTE VR-299 FROM 34 44 00N, 114 20 00W TO 34 28 00N, 113 37 00W TO 34 00 00N, 114 13 00W TO 33 26 00N, 114 39 00W TO 33 07 00N, 114 53 00W TO 32 49 00N, 114 50 00W TO 32 46 00N, 115 16 00W TO 32 55 00N, 115 30 00W TO 32 57 00N, 115 42 00W. 21 JUN 18:14 2017 UNTIL PERM. CREATED: 21 JUN 18:15 2017

!FDC 7/5422 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE LOW ALTITUDE

CHART AKL1, PANEL A, EFFECTIVE 17 AUG 2017... CHANGE T223 GNSS MEA BETWEEN

TED AND AMOTT TO 3000G. 18 AUG 15:58 2017 UNTIL PERM. CREATED: 18 AUG 15:58 2017

!FDC 7/5049 FDC CHART CORRECT U.S. GOVERNMENT OMAHA VFR SECTIONAL AERONAUTICAL CHART, 96TH EDITION, EFFECTIVE 20 JUL 2017... CORRECT CHART BY CHANGING RUNWAY LENGTH FROM 3800 FEET TO 4000 FEET AT CHEROKEE CO RGNL (CKP), CHEROKEE, IA LOCATED AT 42 43 53N, 95 33 22W. 21 JUL 13:53 2017 UNTIL PERM. CREATED: 21 JUL 13:54 2017

!FDC 7/5043 FDC CHART CORRECT U.S. GOVERNMENT LOS ANGELES VFR SECTIONAL AERONAUTICAL CHART, 101ST EDITION, EFFECTIVE 22 JUN 2017... CHANGE THE OUTBOUND BEARING FROM BARD VORTAC (BZA), YUMA, CA FROM 225 DEGREES TO 255 DEGREES. BEARING VALUE IS PRINTED ON VICTOR ROUTE V66-458 LOCATED AT APPROXIMATELY 32 45N, 114 52W. 21 JUL 13:31 2017 UNTIL PERM. CREATED: 21 JUL 13:31 2017

!FDC 7/4827 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE HIGH ALTITUDE CHART H-10, PANEL H, EFFECTIVE 17 AUG 2017... ADD VOR/DME DUNKIRK (DKK) FREQ 116.2 CHAN 109 (N42 29.43' W79 16.45'). 17 AUG 18:47 2017 UNTIL PERM. CREATED: 17 AUG 18:47 2017

!FDC 7/4786 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE LOW ALTITUDE CHART L-16, PANEL G, EFFECTIVE 17 AUG 2017... DME HUTTON (HUW) CHAN 53 ADD FREQ 111.6. 17 AUG 18:22 2017 UNTIL PERM. CREATED: 17 AUG 18:22 2017

!FDC 7/4680 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE LOW ALTITUDE CHART L-16, PANEL I, EFFECTIVE 17 AUG 2017... ADD RAD 89/DME 44NM TO FIX POLAN, TN FROM VOR/DME JACKS CREEK (JKS). 17 AUG 17:14 2017 UNTIL PERM. CREATED: 17 AUG 17:14 2017

!FDC 7/4673 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE HIGH ALTITUDE CHART H-12, PANEL I,J, EFFECTIVE 17 AUG 2017... J51 UNUSABLE FROM VORTAC NOTTINGHAM (OTT) R-052 TO FIX PALEO, MD AND FIX PALEO, MD TO VORTAC DUPONT (DQO) R-233. 17 AUG 16:54 2017 UNTIL PERM. CREATED: 17 AUG 16:54 2017

!FDC 7/4670 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE HIGH ALTITUDE

CHART H-10, PANEL H,I, EFFECTIVE 17 AUG 2017... J51 UNUSABLE FROM VORTAC NOTTINGHAM (OTT) R-052 TO FIX PALEO, MD AND FIX PALEO, MD TO VORTAC DUPONT

(DQO) R-233. 17 AUG 16:33 2017 UNTIL PERM. CREATED: 17 AUG 16:34 2017

!FDC 7/4625 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE LOW ALTITUDE

CHART L-16, PANEL I, EFFECTIVE 17 AUG 2017... ON V140 FROM VORTAC DYERSBURG

(DYR) TO FIX BEVEE, TN 106NM AWY SEG BREAKS AT FIX DELHA, TN 92NM VORTAC

DYERSBURG (DYR) TO FIX DELHA, TN AND 14NM FIX DELHA, TN TO FIX BEVEE, TN.

17 AUG 16:10 2017 UNTIL PERM. CREATED: 17 AUG 16:10 2017

!FDC 7/4319 FDC SECURITY SPECIAL SECURITY INSTRUCTIONS FOR SELECT SPORTING

EVENTS. THIS NOTAM REPLACES FDC NOTAM 4/3621 TO CLARIFY ATC AUTHORIZATION

OF TRANSITING FLIGHTS. THIS NOTAM IMPLEMENTS SECTION 352 OF PUBLIC LAW

108-7 AS AMENDED BY SECTION 521 OF PUBLIC LAW 108-199. PURSUANT TO 49 USC

40103(B)(3), THE FAA CLASSIFIES THE AIRSPACE DEFINED IN THIS NOTAM AS 'NATIONAL DEFENSE AIRSPACE'. ANY PERSON WHO KNOWINGLY OR WILLFULLY VIOLATES

THE RULES PERTAINING TO OPERATIONS IN THIS AIRSPACE MAY BE SUBJECT TO

CERTAIN CRIMINAL PENALTIES UNDER 49 USC 46307. PILOTS WHO DO NOT ADHERE TO

THE FOLLOWING PROCEDURES MAY BE INTERCEPTED, DETAINED AND INTERVIEWED BY

LAW ENFORCEMENT/SECURITY PERSONNEL. PURSUANT TO TITLE 14 CFR SECTION 99.7,

SPECIAL SECURITY INSTRUCTIONS, ALL AIRCRAFT OPERATIONS ARE PROHIBITED

EXCEPT AS SPECIFIED BELOW WITHIN AN AREA DEFINED AS: 3 NMR OF A QUALIFYING

STADIUM OR OTHER SPORTING VENUE HOSTING A QUALIFYING EVENT UP TO AND

INCLUDING 3000FT AGL. QUALIFYING LOCATIONS AND EVENTS ARE DEFINED AS ANY

STADIUM OR OTHER SPORTING VENUE HAVING A SEATING CAPACITY OF 30,000 OR MORE

WHERE: 1) A REGULAR OR POST SEASON MAJOR LEAGUE BASEBALL, NATIONAL FOOTBALL

SPECIAL SECURITY INSTRUCTIONS FOR SELECT LEAGUE, OR NCAA DIVISION ONE

FOOTBALL GAME IS OCCURRING; OR 2) A NASCAR CUP, INDY CAR, OR CHAMP SERIES

RACE IS OCCURRING, EXCLUDING QUALIFYING AND PRE-RACE EVENTS. THIS FLIGHT

PROHIBITION IS IN EFFECT ONE HOUR BEFORE THE SCHEDULED START UNTIL ONE HOUR

AFTER THE END OF A QUALIFYING EVENT. THIS FLIGHT PROHIBITION APPLIES TO ALL

AIRCRAFT OPERATIONS (INCLUDING TRAINING, PARACHUTE JUMPING, AND UNMANNED

AIRCRAFT SYSTEMS - INCLUDING MODEL AIRCRAFT FLIGHTS) UNLESS THE AIRCRAFT

OPERATOR MEETS AT LEAST ONE OF THE FOLLOWING REQUIREMENTS: A) THE AIRCRAFT

OPERATION HAS BEEN AUTHORIZED BY ATC FOR OPERATIONAL OR SAFETY PURPOSES,

INCLUDING AUTHORIZATION OF FLIGHTS SPECIFICALLY ARRIVING AT OR DEPARTING

FROM AN AIRPORT DESIGNATED BY ATC USING STANDARD ATC PROCEDURES AND ROUTES;

B) THE AIRCRAFT OPERATION IS BEING CONDUCTED FOR OPERATIONAL, SAFETY, OR

SECURITY PURPOSES SUPPORTING THE QUALIFYING EVENT, AND IS AUTHORIZED BY AN

AIRSPACE SECURITY WAIVER APPROVED BY THE FAA; C) THE AIRCRAFT OPERATION IS

ENABLING BROADCAST COVERAGE FOR THE BROADCAST RIGHTS HOLDER FOR THE

QUALIFYING EVENT, AND IS AUTHORIZED BY AN AIRSPACE SECURITY WAIVER APPROVED

BY THE FAA; SPECIAL SECURITY INSTRUCTIONS FOR SELECT D) THE AIRCRAFT OPERATION HAS BEEN AUTHORIZED BY ATC FOR NATIONAL SECURITY, HOMELAND

SECURITY, LAW ENFORCEMENT, OR AIR AMBULANCE PURPOSES; PILOTS OPERATING IN

THE DEFINED AIRSPACE ARE REMINDED THAT AN FAA AIRSPACE SECURITY WAIVER DOES

NOT RELIEVE OPERATORS FROM OBTAINING ALL OTHER NECESSARY AUTHORIZATIONS,

INCLUDING THOSE SPECIFIC TO FLIGHTS OVER EVENTS HELD IN STADIUMS AND OTHER

SPORTING VENUES, AND COMPLYING WITH ALL APPLICABLE FEDERAL

AVIATION

REGULATIONS. PILOTS MUST CONTINUOUSLY SQUAWK AN ATC-ASSIGNED BEACON CODE

AND MAINTAIN 2-WAY RADIO CONTACT WITH ATC WHILE OPERATING IN THE DEFINED

AIRSPACE. ALL PREVIOUSLY ISSUED WAIVERS TO FDC NOTAM 4/3621 REMAIN VALID

UNTIL THE SPECIFIED END DATE BUT NOT TO EXCEED 90 DAYS FOLLOWING THE

EFFECTIVE DATE OF THIS NOTAM. INFORMATION ABOUT AIRSPACE SECURITY WAIVER

APPLICATIONS AND TSA SECURITY AUTHORIZATIONS CAN BE FOUND AT [HTTP://WWW.TSA.GOV/STAKEHOLDERS/AIRSPACE-WAIVERS-0](http://www.tsa.gov/stakeholders/airspace-waivers-0) OR BY CALLING TSA AT

571-227-2071. SUBMIT REQUESTS FOR FAA AIRSPACE WAIVERS AT [HTTPS://WAIVERS.FAA.GOV](https://waivers.faa.gov). 20 JUL 14:00 2017 UNTIL PERM. CREATED: 20 JUL 13:59 2017

!FDC 7/4013 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE LOW ALTITUDE

CHART L-24, PANEL F, EFFECTIVE 17 AUG 2017... V537 TOTAL MILEAGE TREASURE

(TRV) VORTAC TO PALM BEACH (PBI) VORTAC IS 66 NM. 17 AUG 13:20 2017 UNTIL PERM. CREATED: 17 AUG 13:21 2017

!FDC 7/3977 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE LOW ALTITUDE

CHART L-36, PANEL J, EFFECTIVE 05 JAN 2017... SHOWN ON CURRENT CHART EFFECTIVE DATE 17 AUG 2017. V268 WESTMINSTER (EMI) VORTAC TO BALTIMORE

(BAL) VORTAC BEARING SHOULD BE 151. CORRECTION WILL BE PUBLISHED ON 12 OCT

2017 EFFECTIVE DATE. 17 AUG 13:16 2017 UNTIL PERM. CREATED: 17 AUG 13:16 2017

!FDC 7/3784 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE LOW ALTITUDE

CHART L-1, B, C, EFFECTIVE 17 AUG 2018... EFFECTIVE DATE 17 AUG 2017 REMOVE

CHANGE OVER POINT ON V287-495-500 BETWEEN VORTAC BTG BATTLE GROUND AND

VOR/DME UBG NEWBURG. 17 AUG 12:49 2017 UNTIL PERM. CREATED: 17 AUG 12:49 2017

!FDC 7/3754 FDC CHART CORRECT U.S. GOVERNMENT OMAHA VFR SECTIONAL

AERONAUTICAL CHART, 96TH EDITION, EFFECTIVE 20 JUL 2017... ADD  
ELEVATION

VALUES 1439 FT MSL, 300 FT AGL TO OBST LOCATED AT 42 42 48N, 94 13 48W. 19  
JUL 20:32 2017 UNTIL PERM. CREATED: 19 JUL 20:32 2017

!FDC 7/3752 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE LOW  
ALTITUDE

CHART L-33, PANEL B, EFFECTIVE 17 AUG 2017... V292 SAGES REPORTING POINT  
TO

WIGAN REPORTING POINT UNUSABLE. CORRECTION WILL BE PUBLISHED 12  
OCTOBER

2017 EFFECTIVE DATE. 30 AUG 13:05 2017 UNTIL PERM. CREATED: 30 AUG 13:05  
2017

!FDC 7/3750 FDC CHART CORRECT U.S. GOVERNMENT OMAHA VFR SECTIONAL  
AERONAUTICAL CHART, 96TH EDITION, EFFECTIVE 20 JUL 2017... CORRECT  
CHART BY

ADDING IDENTIFIER (0K7); RUNWAY LENGTH 3400 FEET AT HUMBOLDT  
AIRPORT (0K7);

HUMBOLDT, IA LOCATED AT 42 44 05N, 94 14 43W. 19 JUL 20:18 2017 UNTIL PERM.  
CREATED: 19 JUL 20:18 2017

!FDC 7/3599 FDC CHART CORRECT U.S. GOVERNMENT VFR PHOENIX TERMINAL  
AREA

CHART (TAC)/FLYWAY, 55TH EDITION, EFFECTIVE 13 OCT 2016... REMOVE 5500FT  
MSL SYMBOLOGY FM THE AREA WI THE BOUNDARIES OF THE PHOENIX CLASS  
E6. THAT

AIRSPACE EXTENDING UPWARD FM 1200FT ABV THE SFC WI AN AREA DEFINED  
AS

340100N1140000W TO 333312N1115121W TO 332930N1104545W TO 335230N1084500W  
TO

335000N1080000W TO 333500N1073600W TO 333500N1072800W TO 322500N1080000W  
TO

322500N1081200W TO 312000N1081200W TO 312000N1110500W TO 320600N1133030W  
TO

324415N1134105W TO 324100N1140000W THENCE TO THE POINT OF ORIGIN. 31  
MAR

12:36 2017 UNTIL PERM. CREATED: 31 MAR 12:38 2017

!FDC 7/1963 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE LOW  
ALTITUDE

CHART L-8, F,G, EFFECTIVE 22 JUN 2017... THE MCA AT FERER ON V562 IS  
INCORRECT, IT SHOULD NOT BE THERE. V562 WILL BE CORRECTED IN THE NEXT  
PART

95 AMENDMENT #534, EFFECTIVE CHART DATE 12 OCT 2017. 28 AUG 16:36 2017  
UNTIL PERM. CREATED: 28 AUG 16:37 2017

!FDC 7/1350 FDC CHART CORRECT U.S. GOVERNMENT PHOENIX VFR SECTIONAL AERONAUTICAL CHART, 96TH EDITION, EFFECTIVE 13 OCT 2016... DELETE RIGHT TRAFFIC PATTERN RP 22 AT SELIGMAN AIRPORT (P23), SELIGMAN, ARIZONA, LOCATED

AT 35 20 06N, 112 53 11W. 28 MAR 15:18 2017 UNTIL PERM. CREATED: 28 MAR 15:19 2017

!FDC 7/0836 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE LOW ALTITUDE

CHART L-4, PANEL H, EFFECTIVE 17 AUG 2018... ADD MEA 10500 AND SEGMENT MILEAGE 20 TO V283-587 BETWEEN ACINS AND DAWNA. EFFECTIVE 17 AUG 2017 TO 12

OCT 2017. 31 JUL 17:14 2017 UNTIL PERM. CREATED: 31 JUL 17:14 2017

!FDC 7/0620 FDC CHART CORRECT U.S. GOVERNMENT VFR NEW ORLEANS TERMINAL AREA

CHART (TAC)/FLYWAY, 85TH EDITION, EFFECTIVE 25 MAY 2017... ADD OBSTACLE SYMBOL AT 29 46 55N, 091 09 58W. ADD OBSTACLE SYMBOL AT 30 16 35N, 090 23 55W. ADD OBSTACLE SYMBOL AT 30 32 32N, 090 08 32W. 04 MAY 19:56 2017 UNTIL PERM. CREATED: 04 MAY 19:57 2017

!FDC 6/9640 FDC CHART CORRECT U.S. GOVERNMENT CHEYENNE VFR SECTIONAL AERONAUTICAL CHART, 94TH EDITION, EFFECTIVE 21 JUL 2016... CHANGE NOTE FOR

CLASS D AND E EFFECTIVE HOURS PREDICATED ON CASPER/NATRONA CO INTL (CPR),

CASPER, WYOMING LOCATED AT 42 54 21N, 106 27 49W TO READ "SEE NOTAMS/SUPPLEMENT FOR CLASS D/E (SFC) EFF HRS". 21 JUL 14:24 2016 UNTIL PERM. CREATED: 21 JUL 14:25 2016

!FDC 6/8818 FDC ...SPECIAL NOTICE...IN THE INTEREST OF NATIONAL SECURITY AND TO THE EXTENT PRACTICABLE, PILOTS AND UAS OPERATORS ARE STRONGLY

ADVISED TO AVOID THE AIRSPACE ABOVE OR IN CLOSE PROXIMITY TO CRITICAL

INFRASTRUCTURE AND OTHER SENSITIVE LOCATIONS SUCH AS POWER PLANTS (NUCLEAR,

HYDRO-ELECTRIC, OR COAL), DAMS, REFINERIES, INDUSTRIAL COMPLEXES, MILITARY

FACILITIES, CORRECTIONAL AND LAW ENFORCEMENT FACILITIES UNLESS OTHERWISE

AUTHORIZED. PILOTS AND UAS OPERATORS SHOULD NOT CIRCLE AS TO LOITER IN THE

VICINITY OVER THESE TYPES OF FACILITIES. 23 MAR 15:38 2016 UNTIL PERM. CREATED: 23 MAR 15:37 2016

!FDC 6/5307 FDC SPECIAL NOTICE. FOR THE TAKEOFF AND LANDING PERFORMANCE

ASSESSMENT (TALPA) EFFECTIVE OCTOBER 1, 2016, TALPA RELATED CHANGES TO THE

AIM AND THE AIP WILL APPEAR IN NOTICES LOCATED ON THE TALPA WEBSITE AT

HTTP://WWW.FAA.GOV/ABOUT/INITIATIVES/TALPA/. THE CHANGES WILL BE MADE TO

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

!FDC 6/5124 FDC CHART CORRECT U.S. GOVERNMENT CINCINNATI VFR SECTIONAL

AERONAUTICAL CHART, 97TH EDITION, EFFECTIVE 08 DEC 2016... REVISE AIRPORT

IDENTIFIER FROM 031 TO 03I AT CLARKS DREAM STRIP LOCATED AT 39 38 37N, 83

01 02W. 27 DEC 20:27 2016 UNTIL PERM. CREATED: 27 DEC 20:28 2016

!FDC 4/4386 FDC SPECIAL NOTICE... NATIONAL AIRSPACE SYSTEM INTERCEPT PROCEDURES. AVIATORS SHALL REVIEW THE FEDERAL AVIATION ADMINISTRATION

AERONAUTICAL INFORMATION MANUAL (AIM) FOR INTERCEPTION PROCEDURES, CHAPTER

5, SECTION 6, PARAGRAPH 5-6-2. ALL AIRCRAFT OPERATING IN UNITED STATES NATIONAL AIRSPACE, IF CAPABLE, SHALL MAINTAIN A LISTENING WATCH ON VHF

GUARD 121.5 OR UHF 243.0. IF AN AIRCRAFT IS INTERCEPTED BY U.S. MILITARY AIRCRAFT AND FLARES ARE DISPENSED, THE FOLLOWING PROCEDURES ARE TO BE

FOLLOWED: FOLLOW THE INTERCEPT'S VISUAL SIGNALS, CONTACT AIR TRAFFIC

CONTROL IMMEDIATELY ON THE LOCAL FREQUENCY OR ON VHF GUARD 121.5 OR UHF

GUARD 243.0, AND COMPLY WITH THE INSTRUCTIONS GIVEN BY THE INTERCEPTING

AIRCRAFT INCLUDING VISUAL SIGNALS IF UNABLE RADIO CONTACT. BE ADVISED THAT

NONCOMPLIANCE MAY RESULT IN THE USE OF FORCE. WIE UNTIL UFN. CREATED: 19

MAY 14:12 2004

!FDC 2/2422 FDC SPECIAL ADVISORY NOTICE. A WARNING SIGNAL FOR COMMUNICATING

WITH AIRCRAFT IS DEPLOYED AND IS OPERATING WITHIN THE WASHINGTON

DC SPECIAL

FLIGHT RULES AREA (SFRA), INCLUDING THE FLIGHT RESTRICTED ZONE (FRZ).  
THE

SIGNAL CONSISTS OF HIGHLY FOCUSED RED AND GREEN COLORED LIGHTS IN  
AN

ALTERNATING RED/RED/GREEN SIGNAL PATTERN. THIS SIGNAL MAY BE  
DIRECTED AT

SPECIFIC AIRCRAFT SUSPECTED OF MAKING UNAUTHORIZED ENTRY INTO THE  
SFRA/FRZ

AND ARE ON A HEADING OR FLIGHT PATH THAT MAY BE INTERPRETED AS A  
THREAT OR

AT THE REQUEST OF THE FAA. THE BEAM IS NOT INJURIOUS TO THE EYES OF  
PILOTS/AIRCROWS OR PASSENGERS, REGARDLESS OF ALTITUDE OR DISTANCE  
FROM THE

SOURCE. IF YOU ARE IN COMMUNICATION WITH AIR TRAFFIC CONTROL AND  
THIS

SIGNAL IS DIRECTED AT YOUR AIRCRAFT, WE ADVISE YOU TO IMMEDIATELY  
COMMUNICATE WITH ATC THAT YOU ARE BEING ILLUMINATED BY A VISUAL  
WARNING

SIGNAL. IF THIS SIGNAL IS DIRECTED AT YOU AND YOU ARE NOT  
COMMUNICATING

WITH ATC, WE ADVISE YOU TO TURN TO A HEADING AWAY FROM THE CENTER  
OF THE

FRZ/SFRA AS SOON AS POSSIBLE AND IMMEDIATELY CONTACT ATC ON AN  
APPROPRIATE

FREQUENCY, OR IF UNSURE OF THE FREQUENCY, CONTACT ATC ON VHF GUARD  
121.5 OR

UHF GUARD 243.0. BE ADVISED THAT FAILURE TO FOLLOW THE RECOMMENDED  
PROCEDURES OUTLINED ABOVE MAY RESULT IN INTERCEPTION BY MILITARY  
AIRCRAFT

AND/OR THE USE OF FORCE. THIS NOTICE ONLY APPLIES TO VFR AIRCRAFT  
OPERATING

WITHIN THE SFRA/FRZ, INCLUDING DOD, LAW ENFORCEMENT, AND  
AEROMEDICAL

OPERATIONS. THIS NOTICE DOES NOT CHANGE PROCEDURES ESTABLISHED FOR  
REPORTING UNAUTHORIZED LASER ILLUMINATION AS PUBLISHED IN  
ADVISORY CIRCULAR

70-2. "THIS SIGNAL MAY BE DIRECTED AT SPECIFIC AIRCRAFT SUSPECTED OF  
MAKING

UNAUTHORIZED ENTRY INTO THE SFRA/FRZ AND ARE ON A HEADING OR  
FLIGHT PATH

THAT MAY BE INTERPRETED AS A THREAT OR THAT OPERATE CONTRARY TO  
THE

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

!FDC 8/2435 FDC ... SPECIAL NOTICE ... PILOTS ARE REMINDED THAT THERE ARE INCREASED SECURITY MEASURES IN PLACE FOR AIRCRAFT ENTERING DOMESTIC

AIRSPACE, INCLUDING THOSE ENTERING FLORIDA COASTAL WATERS. ALL PILOTS OF

VFR AIRCRAFT ARE REQUIRED TO FILE A DEFENSE VISUAL FLIGHT RULES (DVFR)

FLIGHT PLAN PRIOR TO ENTRY INTO THE AIR DEFENSE IDENTIFICATION ZONE(ADIZ)IN

ACCORDANCE WITH CFR 99 TITLE 14 CHAPTER 1 PART 99 SECURITY CONTROL OF AIR

TRAFFIC, SECTIONS 99.1 THROUGH 99.49. THE PILOT MUST ACTIVATE THE DVFR FLIGHT PLAN WITH U.S. FLIGHT SERVICE AND SET THE AIRCRAFT TRANSPONDER TO

THE ASSIGNED DISCRETE BEACON CODE PRIOR TO ENTERING THE ADIZ. FAILURE TO

COMPLY WITH ALL DVFR PROCEDURES MAY RESULT IN THE AIRCRAFT BEING INTERCEPTED BY DEPARTMENT OF DEFENSE AIRCRAFT. WIE UNTIL UFN.

CREATED: 13

JUN 18:28 2008

\*\*\*\*\* All FDC NOTAMs \*\*\*\*\*

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

!FDC 7/7979 KIZA IAP SANTA YNEZ, Santa Ynez, CA. VOR OR GPS-B, AMDT 7E...

VOR PORTION NA, MQO VORTAC OUT OF SERVICE. 07 SEP 17:00 2017 UNTIL 14 SEP

17:00 2017 ESTIMATED. CREATED: 07 SEP 14:04 2017

!FDC 7/3105 KIZA IAP SANTA YNEZ, Santa Ynez, CA. VOR OR GPS-B, AMDT 7E...

VOR PORTION: ALTERNATE MINIMUMS NA, RZS VORTAC UNMONITORED, RZS VORTAC

UNMONITORED. 29 AUG 20:10 2017 UNTIL 29 SEP 20:10 2017 ESTIMATED.

CREATED:

29 AUG 20:10 2017

!FDC 7/4609 KSBA SID SANTA BARBARA MUNI, Santa Barbara, CA. SANTA BARBARA

FOUR DEPARTURE... ADD NOTE: TOP ALTITUDE: 3000. DISREGARD NOTE: TOP ALTITUDE: ASSIGNED BY ATC. ALL OTHER DATA REMAINS AS PUBLISHED. 12 MAY

13:17 2017 UNTIL 22 DEC 13:17 2017 ESTIMATED. CREATED: 12 MAY 13:18 2017

!FDC 7/4220 KSBA ODP SANTA BARBARA MUNI, Santa Barbara, CA. TAKEOFF

MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 8... NOTE: RWY

25, NAVAID

2 FT FROM DER, 253 FT LEFT OF CENTERLINE, 13 FT MSL. TREE 13 FT FROM DER, 486 FT LEFT OF CENTERLINE, 12 FT AGL/21 FT MSL. VEHICLE ON ROAD, 489 FT FROM DER, 593 FT RIGHT OF CENTERLINE, 27 FT MSL. TREES BEGINNING 1612 FT FROM DER, 799 FT LEFT OF CENTERLINE, UP TO 65 FT MSL. TREES BEGINNING 2299

FT FROM DER, 312 FT LEFT OF CENTERLINE, UP TO 61 FT AGL/88 FT MSL. TREE AND

A POLE BEGINNING 2487 FT FROM DER, 128 FT RIGHT OF CENTERLINE, UP TO 100 FT

MSL. TREES BEGINNING 3141 FT FROM DER, 183 FT RIGHT OF CENTERLINE, UP TO 110 FT MSL. TREE 3979 FT FROM DER, 1144 FT RIGHT OF CENTERLINE, 117 FT MSL.. ALL OTHER DATA REMAINS AS PUBLISHED. 24 APR 12:44 2017 UNTIL 04 DEC

12:44 2017 ESTIMATED. CREATED: 24 APR 12:45 2017

!FDC 7/3578 KSBA IAP SANTA BARBARA MUNI, Santa Barbara, CA. VOR OR GPS RWY 25, AMDT 6C... S-25 MDA 1000/HAT 990 ALL CATS. VIS CAT B 1 1/2. CIRCLING MDA 1000/HAA 987 ALL CATS. VIS CAT B 1 1/2, CAT C 3. ALL OTHER DATA REMAINS

AS PUBLISHED. 20 APR 21:53 2017 UNTIL 30 NOV 21:53 2017 ESTIMATED. CREATED: 20 APR 21:54 2017

!FDC 7/3108 KSBA IAP SANTA BARBARA MUNI, Santa Barbara, CA. ILS OR LOC RWY 7, AMDT 5A... ALTERNATE MINIMUMS NA, RZS VORTAC UNMONITORED, RZS VORTAC

UNMONITORED. 29 AUG 20:10 2017 UNTIL 29 SEP 20:10 2017 ESTIMATED. CREATED:

29 AUG 20:10 2017

!FDC 7/7977 KSMX SID SANTA MARIA PUB/CAPT G ALLAN HANCOCK FLD, Santa Maria,

CA. BUELT FOUR DEPARTURE... FRAMS TRANSITION: DME REQUIRED EXCEPT FOR

AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, MQO VORTAC OUT OF

SERVICE. 07 SEP 17:00 2017 UNTIL 14 SEP 17:00 2017 ESTIMATED. CREATED: 07 SEP 14:04 2017

!FDC 7/7975 KSMX IAP SANTA MARIA PUB/CAPT G ALLAN HANCOCK FLD, Santa Maria,

CA. ILS OR LOC RWY 12, AMDT 10A... VOR RWY 12, AMDT 15A... PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, MQO VORTAC

OUT OF SERVICE. 07 SEP 17:00 2017 UNTIL 14 SEP 17:00 2017 ESTIMATED. CREATED: 07 SEP 14:04 2017

!FDC 7/7974 KSMX ODP SANTA MARIA PUB/CAPT G ALLAN HANCOCK FLD, Santa Maria,

CA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 6...  
DEPARTURE PROCEDURE NA, MQO VORTAC OUT OF SERVICE. 07 SEP 17:00 2017  
UNTIL

14 SEP 17:00 2017 ESTIMATED. CREATED: 07 SEP 14:04 2017

!FDC 7/6076 KSMX ODP SANTA MARIA PUB/CAPT G ALLAN HANCOCK FLD, Santa Maria,

CA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 6...  
TAKEOFF

MINIMUMS: RWY 12, 400-2 1/4 WITH A MINIMUM CLIMB OF 368FT PER NM TO 1500  
OR

STANDARD WITH A MINIMUM CLIMB OF 388FT PER NM TO 1200. ADD NOTE: RWY  
12,

TEMPORARY CRANE 1.14NM FROM DER, 3046FT LEFT OF CENTERLINE, 200FT  
AGL/

603FT MSL (2017-AWP-3796-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 05  
SEP

13:30 2017 UNTIL 07 OCT 13:30 2017 ESTIMATED. CREATED: 05 SEP 11:40 2017

!FDC 7/6074 KSMX IAP SANTA MARIA PUB/CAPT G ALLAN HANCOCK FLD, Santa Maria,

CA. ILS OR LOC RWY 12, AMDT 10A... RNAV (GPS) RWY 12, AMDT 1B... VOR RWY  
12, AMDT 15A... CIRCLING CAT A/B/C MDA 960/ HAA 699, VISIBILITY CAT C 2.

TEMPORARY CRANE 603 MSL 1.98 NM SOUTHEAST OF SMX AIRPORT

(2017-AWP-3796-OE). 05 SEP 13:30 2017 UNTIL 07 OCT 13:30 2017 ESTIMATED.

CREATED: 05 SEP 11:40 2017

!FDC 7/3104 KSMX IAP SANTA MARIA PUB/CAPT G ALLAN HANCOCK FLD, Santa Maria,

CA. LOC/DME BC-A, AMDT 10E... ALTERNATE MINIMUMS NA, RZS VORTAC  
UNMONITORED. 29 AUG 20:10 2017 UNTIL 29 SEP 20:10 2017 ESTIMATED.

CREATED:

29 AUG 20:10 2017

!FDC 7/7973 KSBP SID SAN LUIS COUNTY RGNL, San Luis Obispo, CA. WYNNR THREE  
DEPARTURE... DEPARTURE PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED  
WITH

SUITABLE RNAV SYSTEM WITH GPS, MQO VORTAC OUT OF SERVICE. 07 SEP  
17:00 2017

UNTIL 14 SEP 17:00 2017 ESTIMATED. CREATED: 07 SEP 14:04 2017

!FDC 7/7971 KSBP SID SAN LUIS COUNTY RGNL, San Luis Obispo, CA. CREPE THREE  
DEPARTURE... MORRO BAY TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED

WITH

SUITABLE RNAV SYSTEM WITH GPS, MQO VORTAC OUT OF SERVICE. 07 SEP 17:00 2017

UNTIL 14 SEP 17:00 2017 ESTIMATED. CREATED: 07 SEP 14:04 2017

!FDC 7/7969 KSBP SID SAN LUIS COUNTY RGNL, San Luis Obispo, CA. AVILA THREE DEPARTURE... DEPARTURE PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH

SUITABLE RNAV SYSTEM WITH GPS, MQO VORTAC OUT OF SERVICE. 07 SEP 17:00 2017

UNTIL 14 SEP 17:00 2017 ESTIMATED. CREATED: 07 SEP 14:04 2017

!FDC 7/7968 KSBP IAP SAN LUIS COUNTY RGNL, San Luis Obispo, CA. ILS RWY 11, AMDT 2B... LOC RWY 11, ORIG-B... PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED

WITH SUITABLE RNAV SYSTEM WITH GPS, MQO VORTAC OUT OF SERVICE. 07 SEP 17:00

2017 UNTIL 14 SEP 17:00 2017 ESTIMATED. CREATED: 07 SEP 14:04 2017

!FDC 7/7966 KSBP ODP SAN LUIS COUNTY RGNL, San Luis Obispo, CA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 6... DEPARTURE PROCEDURE

NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, MQO

VORTAC OUT OF SERVICE. 07 SEP 17:00 2017 UNTIL 14 SEP 17:00 2017 ESTIMATED. CREATED: 07 SEP 14:04 2017

!FDC 7/4441 KSBP SID SAN LUIS COUNTY RGNL, San Luis Obispo, CA. WYNNR THREE DEPARTURE... TAKE-OFF MINIMUMS: RWY 11, STANDARD WITH MINIMUM CLIMB OF 320

FT PER NM TO 3000. NOTE: RWY 11, FENCE 14 FT FROM DER, 492 FT LEFT OF CENTERLINE, 6 FT AGL/214 FT MSL. TREE 295 FT FROM DER, 565 FT LEFT OF CENTERLINE, 27 FT AGL/235 FT MSL. RD 397 FT FROM DER, 389 FT RIGHT OF CENTERLINE, 223 FT MSL. TREES BEGINNING 498 FT FROM DER, 383 FT LEFT OF CENTERLINE, UP TO 34 FT AGL/240 FT MSL. RD 599 FT FROM DER, 507 FT RIGHT OF

CENTERLINE, 240 FT MSL. RD, BLDG, BEGINNING 621 FT FROM DER, 269 FT RIGHT OF CENTERLINE, UP TO 247 FT MSL. TREE, GRD BEGINNING 994 FT FROM DER, 596 FT RIGHT OF CENTERLINE, UP TO 10 FT AGL/262 FT MSL. TREES BEGINNING 1059 FT

FROM DER, 80 FT LEFT OF CENTERLINE, UP TO 30 FT AGL/246 FT MSL. TREE 1060 FT FROM DER, 751 FT RIGHT OF CENTERLINE, 54 FT AGL/311 FT MSL. POLE, GRD BEGINNING 1101 FT FROM DER, 34 FT LEFT OF CENTERLINE, UP TO 27 FT AGL/253 FT MSL. TREE, POLE, TRAFFIC LIGHTS/SI, GRD, BLDG, RD BEGINNING 1106 FT FROM

DER, ON CENTERLINE, UP TO 56 FT AGL/316 FT MSL. GRD 1696 FT FROM DER, 96

FT

LEFT OF CENTERLINE, 256 FT MSL. GRD BEGINNING 1883 FT FROM DER, 13 FT LEFT

OF CENTERLINE, UP TO 261 FT MSL. RD 1980 FT FROM DER, 561 FT LEFT OF CENTERLINE, 264 FT MSL. TREE, GRD ALL OTHER DATA REMAINS AS PUBLISHED.

BEGINNING 1989 FT FROM DER, 3 FT LEFT OF CENTERLINE, UP TO 25 FT AGL/284 FT

MSL. TREE, GRD, BLDG, POLE, RD, LT POLE BEGINNING 2099 FT FROM DER, 3 FT LEFT OF CENTERLINE, UP TO 35 FT AGL/290 FT MSL. BLDG, RD BEGINNING 2245 FT

FROM DER, 592 FT LEFT OF CENTERLINE, UP TO 30 FT AGL/291 FT MSL. EQUIP ON BLDG, RD BEGINNING 2400 FT FROM DER, 6 FT LEFT OF CENTERLINE, UP TO 44 FT AGL/294 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 24 APR 14:29 2017 UNTIL 04 DEC 14:29 2017 ESTIMATED. CREATED: 24 APR 14:29 2017

!FDC 7/3434 KSBP ODP SAN LUIS COUNTY RGNL, San Luis Obispo, CA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 6... TAKE-OFF MINIMUMS:

RWY 29, STANDARD WITH MINIMUM CLIMB OF 415 FT PER NM TO 1700. NOTE: RWY 11,

FENCE 14 FT FROM DER, 492 FT LEFT OF CENTERLINE, 6 FT AGL/214 FT MSL. TREE 295 FT FROM DER, 565 FT LEFT OF CENTERLINE, 27 FT AGL/235 FT MSL. RD 397 FT FROM DER, 389 FT RIGHT OF CENTERLINE, 223 FT MSL. TREES BEGINNING 498 FT FROM DER, 383 FT LEFT OF CENTERLINE, UP TO 34 FT AGL/240 FT MSL. RD 599 FT FROM DER, 507 FT RIGHT OF CENTERLINE, 240 FT MSL. RD, BLDG, BEGINNING 621 FT FROM DER, 269 FT RIGHT OF CENTERLINE, UP TO 247 FT MSL. TREE, GRD BEGINNING 994 FT FROM DER, 596 FT RIGHT OF CENTERLINE, UP TO 10 FT AGL/262

FT MSL. TREES BEGINNING 1059 FT FROM DER, 80 FT LEFT OF CENTERLINE, UP TO

30 FT AGL/246 FT MSL. TREE 1060 FT FROM DER, 751 FT RIGHT OF CENTERLINE, 54 FT AGL/311 FT MSL. POLE, GRD BEGINNING 1101 FT FROM DER, 34 FT LEFT OF CENTERLINE, UP TO 27 FT AGL/253 FT MSL. TREE, POLE, TRAFFIC LIGHTS/SI, GRD, BLDG, RD BEGINNING 1106 FT FROM DER, ON CENTERLINE, UP TO 56 FT AGL/316 FT

MSL. GRD 1696 FT FROM DER, 96 FT LEFT OF CENTERLINE, 256 FT MSL. GRD BEGINNING 1883 FT FROM DER, 13 FT LEFT OF CENTERLINE, UP TO 261 FT MSL. RD

1980 FT FROM DER, 561 FT LEFT OF CENTERLINE, 264 FT MSL. TREE, GRD ALL OTHER DATA REMAINS AS PUBLISHED. BEGINNING 1989 FT FROM DER, 3 FT LEFT OF

CENTERLINE, UP TO 25 FT AGL/284 FT MSL. TREE, GRD, BLDG, POLE, RD, LT POLE BEGINNING 2099 FT FROM DER, 3 FT LEFT OF CENTERLINE, UP TO 35 FT AGL/290 FT

MSL. BLDG, RD BEGINNING 2245 FT FROM DER, 592 FT LEFT OF CENTERLINE, UP

TO

30 FT AGL/291 FT MSL. EQUIP ON BLDG, RD BEGINNING 2400 FT FROM DER, 6 FT LEFT OF CENTERLINE, UP TO 44 FT AGL/294 FT MSL. NOTE: RWY 29, TREES BEGINNING 69 FT FROM DER, 463 FT RIGHT OF CENTERLINE, UP TO 26 FT AGL/176 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 03 AUG 14:01 2017 UNTIL 15 MAR

14:01 2018 ESTIMATED. CREATED: 03 AUG 14:01 2017

!FDC 7/3432 KSBP SID SAN LUIS COUNTY RGNL, San Luis Obispo, CA. AVILA THREE DEPARTURE... NOTE: RWY 11, FENCE 14 FT FROM DER, 492 FT LEFT OF CENTERLINE,

6 FT AGL/214 FT MSL. TREE 295 FT FROM DER, 565 FT LEFT OF CENTERLINE, 27 FT AGL/235 FT MSL. RD 397 FT FROM DER, 389 FT RIGHT OF CENTERLINE, 223 FT MSL.

TREES BEGINNING 498 FT FROM DER, 383 FT LEFT OF CENTERLINE, UP TO 34 FT AGL/240 FT MSL. RD 599 FT FROM DER, 507 FT RIGHT OF CENTERLINE, 240 FT MSL.

RD, BLDG. BEGINNING 621 FT FROM DER, 269 FT RIGHT OF CENTERLINE, UP TO 247

FT MSL. TREE, GRD BEGINNING 994 FT FROM DER, 596 FT RIGHT OF CENTERLINE, UP

TO 10 FT AGL/262 FT MSL. TREES BEGINNING 1059 FT FROM DER, 80 FT LEFT OF CENTERLINE, UP TO 30 FT AGL/246 FT MSL. TREE 1060 FT FROM DER, 751 FT RIGHT

OF CENTERLINE, 54 FT AGL/311 FT MSL. POLE, GRD BEGINNING 1101 FT FROM DER,

34 FT LEFT OF CENTERLINE, UP TO 27 FT AGL/253 FT MSL. TREE, POLE, TRAFFIC LIGHTS/SI, GRD, BLDG, RD BEGINNING 1106 FT FROM DER, ON CENTERLINE, UP TO

56 FT AGL/316 FT MSL. GRD 1696 FT FROM DER, 96 FT LEFT OF CENTERLINE, 256 FT MSL. GRD BEGINNING 1883 FT FROM DER, 13 FT LEFT OF CENTERLINE, UP TO 261

FT MSL. RD 1980 FT FROM DER, 561 FT LEFT OF CENTERLINE, 264 FT MSL. TREE, GRD BEGINNING 1989 FT FROM DER, 3 FT LEFT OF CENTERLINE, UP TO 25 FT AGL/284 FT MSL. TREE, GRD, BLDG, POLE, RD, LT POLE BEGINNING 2099 ALL OTHER

DATA REMAINS AS PUBLISHED. FT FROM DER, 3 FT LEFT OF CENTERLINE, UP TO 35

FT AGL/290 FT MSL. BLDG, RD BEGINNING 2245 FT FROM DER, 592 FT LEFT OF CENTERLINE, UP TO 30 FT AGL/291 FT MSL. EQUIP ON BLDG, RD BEGINNING 2400 FT

FROM DER, 6 FT LEFT OF CENTERLINE, UP TO 44 FT AGL/294 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 03 AUG 13:59 2017 UNTIL 15 MAR 13:59 2018 ESTIMATED. CREATED: 03 AUG 13:59 2017

!FDC 7/3422 KSBP IAP SAN LUIS COUNTY RGNL, San Luis Obispo, CA. RNAV (GPS)

RWY 11, AMDT 1A... MISSED APPROACH: CLIMB TO 1000 THEN CLIMBING RIGHT TURN

TO 4500 DIRECT FABEG AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4500. 03 AUG 13:55

2017 UNTIL 15 MAR 13:55 2018 ESTIMATED. CREATED: 03 AUG 13:55 2017

!FDC 7/2819 KSBP SID SAN LUIS COUNTY RGNL, San Luis Obispo, CA. CREPE THREE DEPARTURE... NOTE: RWY 29, TREES BEGINNING 69 FT FROM DER, 463 FT RIGHT OF

CENTERLINE, UP TO 26 FT AGL/176 FT MSL. FENCE 2.2 NM FROM DER, 2713 FT RIGHT OF CENTERLINE, 3 FT AGL/565 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 29 AUG 15:36 2017 UNTIL 10 APR 15:36 2018 ESTIMATED. CREATED: 29 AUG 15:36 2017

!FDC 7/2663 KPRB IAP PASO ROBLES MUNI, Paso Robles, CA. VOR RWY 19, AMDT 4C... VDP AT 1.80 DME; DISTANCE VDP TO THLD 1.30. 16 AUG 17:31 2017 UNTIL 28 MAR 17:31 2018 ESTIMATED. CREATED: 16 AUG 17:31 2017

!FDC 7/3682 KSNS IAP SALINAS MUNI, Salinas, CA. ILS RWY 31, AMDT 5E... MSA FROM SNS VORTAC 100-220 MINIMUM ALTITUDE 6300, 220-310 MINIMUM ALTITUDE

4200, 310-100 MINIMUM ALTITUDE 5200. UAD NDB DECOMMISSIONED.. DME REQUIRED.

31 MAR 13:35 2017 UNTIL 10 NOV 13:35 2017 ESTIMATED. CREATED: 31 MAR 13:35 2017

!FDC 7/4788 KMRY IAP MONTEREY RGNL, Monterey, CA. RNAV (RNP) Z RWY 28L, AMDT 1... RNP 0.10 DA 759/ HAT 502 ALL CATS, VISIBILITY ALL CATS 1 3/8.

TEMPORARY CRANE 450 MSL 5148FT SOUTHEAST OF RWY 28L (2017-AWP-928-OE). 01

SEP 13:00 2017 UNTIL 16 SEP 13:00 2017 ESTIMATED. CREATED: 31 AUG 13:37 2017

!FDC 7/9933 KWVI IAP WATSONVILLE MUNI, Watsonville, CA. LOC RWY 2, AMDT 4A... NOTE CIRCLING RWY 9, 27 NA AT NIGHT. NOTE: RWY 9, 27 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. NOTE: RWY 2 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA. DISREGARD NOTE: CIRCLING NA AT NIGHT.

DISREGARD

NOTE: HELICOPTER VISIBILITY BELOW 1 SM NOT AUTHORIZED. 12 JUN 12:05 2017 UNTIL 22 JAN 12:05 2018 ESTIMATED. CREATED: 12 JUN 12:05 2017

!FDC 7/9930 KWVI IAP WATSONVILLE MUNI, Watsonville, CA. RNAV (GPS) RWY 2, AMDT 1B... NOTE CIRCLING RWY 9, 27 NA AT NIGHT. NOTE: RWY 9, 27 HELICOPTER

VISIBILITY REDUCTION BELOW 1 SM NA. NOTE: RWY 2 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA. DISREGARD NOTE: CIRCLING NA AT NIGHT.

DISREGARD

NOTE: HELICOPTER VISIBILITY BELOW 1 SM NOT AUTHORIZED. 12 JUN 12:04 2017  
UNTIL 22 JAN 12:03 2018 ESTIMATED. CREATED: 12 JUN 12:04 2017

!FDC 7/9927 KWVI IAP WATSONVILLE MUNI, Watsonville, CA. VOR/DME-A, AMDT  
1... NOTE: RWY 9, 27 CIRCLING NA AT NIGHT. NOTE: RWY 2 HELICOPTER  
VISIBILITY REDUCTION BELOW 3/4 SM NA. NOTE: RWY 9, 27 HELICOPTER  
VISIBILITY

REDUCTION BELOW 1 SM NA. DISREGARD NOTE: VISIBILITY REDUCTION BY  
HELICOPTERS NA. 12 JUN 12:02 2017 UNTIL 22 JAN 12:02 2018 ESTIMATED.  
CREATED: 12 JUN 12:02 2017

!FDC 6/9139 KRHV STAR REID-HILLVIEW AIRPORT, REID-HILLVIEW, CA. POINT  
REYES

TWO ARRIVAL SAC VORTAC TO POPES INT, MEA 5100. 16 NOV 23:30 2016 UNTIL 15  
NOV 23:59 2017 ESTIMATED. CREATED: 16 NOV 20:28 2016

!FDC 7/7504 KSJC IAP NORMAN Y MINETA SAN JOSE INTL, San Jose, CA. RNAV  
(GPS) Y RWY 30L, AMDT 3B ... LNAV/VNAV DA 689/ HAT 632 ALL CATS, VISIBILITY  
ALL CATS 1 3/4. TEMPORARY CRANE 368 MSL 1.31NM SOUTHEAST OF RWY 30L  
(2016-AWP-1614-OE). 22 AUG 18:26 2017 UNTIL 22 SEP 18:26 2017 ESTIMATED.  
CREATED: 22 AUG 18:26 2017

!FDC 7/7502 KSJC ODP NORMAN Y MINETA SAN JOSE INTL, SAN JOSE, CA.  
TAKEOFF

MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 6C... TAKEOFF  
MINIMUMS:

RWY 12L/R, 400-2 1/2 OR STANDARD WITH A MINIMUM CLIMB OF 315FT PER NM  
TO

500. ADD NOTE: RWY 12L, TEMPORARY CRANE 1.28NM FROM DER, 722FT LEFT OF  
CENTERLINE, 284FT AGL/ 368FT MSL (2016-AWP-1614-OE). RWY 12R, TEMPORARY  
CRANE 1.28NM FROM DER, 1472FT LEFT OF CENTERLINE, 284FT AGL/ 368FT MSL  
(2016-AWP-1614-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 22 AUG 18:26  
2017

UNTIL 22 SEP 18:26 2017 ESTIMATED. CREATED: 22 AUG 18:26 2017

!FDC 7/1702 KSJC SID NORMAN Y MINETA SAN JOSE INTL, San Jose, CA. SAN JOSE  
TWO DEPARTURE... SUNOL NINE DEPARTURE... TAKE-OFF MINIMUMS: RWY  
30L,30R,

STANDARD WITH A MINIMUM CLIMB OF 480 FEET PER NM TO 4000. ALL OTHER  
DATA

REMAINS AS PUBLISHED. 15 AUG 15:45 2017 UNTIL 27 MAR 15:45 2018 ESTIMATED.  
CREATED: 15 AUG 15:45 2017

!FDC 7/1083 KSJC SID NORMAN Y MINETA SAN JOSE INTL, San Jose, CA. ALMDN  
THREE DEPARTURE (RNAV)... TEXTUAL DEPARTURE PROCEDURE. CHANGE

DEPARTURE

ROUTE DESCRIPTION FROM;...ON (TRANSITION) MAINTAIN FL 190 OR LOWER  
FILED

ALTITUDE TO READ;... ON (TRANSITION) MAINTAIN 15,000 OR LOWER FILED  
ALTITUDE, EXPECT HIGHER 10 MINUTES AFTER DEPARTURE. ALL OTHER DATA  
REMAINS

AS PUBLISHED. 17 APR 13:42 2017 UNTIL 27 NOV 13:41 2017 ESTIMATED. CREATED:  
17 APR 13:42 2017

!FDC 7/0481 KSJC IAP NORMAN Y MINETA SAN JOSE INTL, San Jose, CA. RNAV  
(GPS) Y RWY 30R, AMDT 3A... LPV DA 760/ HAT 705 ALL CATS, VISIBILITY ALL  
CATS 2 1/2. LNAV/VNAV DA 689/ HAT 634 ALL CATS, VISIBILITY ALL CATS 2 1/4.  
CIRCLING CAT C/D MDA 760/ HAA 698, VISIBILITY CAT C 2, CAT D 2 1/4.

TEMPORARY CRANE 368 MSL 1.29NM SOUTHEAST OF RWY 30R (2016-AWP-1614-  
OE),

TEMPORARY CRANE 403 MSL 2.42NM SOUTHWEST OF SJC AIRPORT  
(2016-AWP-12119-OE). 27 MAR 13:12 2017 UNTIL 15 OCT 13:12 2017 ESTIMATED.  
CREATED: 27 MAR 13:13 2017

!FDC 6/9120 KSJC STAR NORMAN Y. MINETA, SAN JOSE INTL, SAN JOSE CA. POINT  
REYES TWO ARRIVAL SAC VORTAC TO POPES INT, MEA 5100. 16 NOV 20:30 2016  
UNTIL 15 NOV 23:59 2017 ESTIMATED. CREATED: 16 NOV 20:22 2016

!FDC 7/7875 KNUQ IAP U.S. DOD MOFFETT FEDERAL AFLD, Mountain View, CA.  
TACAN RWY 32R, ORIG-A... S-32R MDA 880/ HAT 849 ALL CATS, VISIBILITY CATS  
C/D/E 1 7/8. CIRCLING CATS A/B/C/D MDA 860/ HAA 823, CAT E MDA 920/ HAA  
883, VISIBILITY CAT B 1 1/4, CAT C 2 1/2, CAT D 2 3/4, CAT E 3. VDP AT NUQ  
4.16 DME; DISTANCE VDP TO THLD 2.40 MILES. CHANGE INOP NOTE TO READ:  
FOR

INOPERATIVE ALSF, INCREASE S-32R CAT A VISIBILITY TO RVR 5000, CAT B TO  
RVR

6000, CATS C/D/E TO 2 1/2. TEMPORARY CRANE 569 MSL 4.54 NM SOUTHEAST OF  
RWY

32R (2016-AWP-5022-OE). 10 APR 18:49 2017 UNTIL 16 NOV 18:49 2017  
ESTIMATED. CREATED: 10 APR 18:50 2017

!FDC 7/7874 KNUQ IAP U.S. DOD MOFFETT FEDERAL AFLD, Mountain View, CA.  
TACAN RWY 32L, ORIG-A... S-32L MDA 880/ HAT 844 ALL CATS, VISIBILITY CAT B  
1 1/4, CATS C/D/E 2 1/2. CIRCLING CATS A/B/C/D MDA 840/ HAA 804, CAT E MDA  
920/ HAA 884, VISIBILITY CAT B 1 1/4, CAT C 2 1/2, CAT D 2 3/4, CAT E 3.

TEMPORARY CRANE 569 MSL 4.53 NM SOUTHEAST OF RWY 32L (2016-AWP-5022-  
OE). 10

APR 18:49 2017 UNTIL 16 NOV 18:49 2017 ESTIMATED. CREATED: 10 APR 18:50  
2017

!FDC 7/7873 KNUQ IAP U.S. DOD MOFFETT FEDERAL AFLD, Mountain View, CA. ILS

OR LOC/DME RWY 32R, ORIG-A... S-LOC 32R MDA 880/ HAT 849 ALL CATS, VISIBILITY CATS C/D/E 1 7/8. CIRCLING CATS A/B/C/D MDA 860/ HAA 823, CAT E MDA 920/ HAA 883, VISIBILITY CAT B 1 1/4, CAT C 2 1/2, CAT D 2 3/4, CAT E 3. CHANGE INOP NOTE TO READ: FOR INOPERATIVE ALSF, INCREASE S-LOC 32R CAT A VISIBILITY TO RVR 5000, CAT B TO RVR 6000, CATS C/D/E TO 2 1/2 MILES. TEMPORARY CRANE 569 MSL 4.54 NM SOUTHEAST OF RWY 32R (2016-AWP-5022-OE). 10 APR 18:49 2017 UNTIL 16 NOV 18:49 2017 ESTIMATED. CREATED: 10 APR 18:50 2017

!FDC 6/9141 KNUQ STAR MOFFETT FEDERAL AIRFIELD, MOFFETT, CA. POINT REYES TWO ARRIVAL...SAC VORTAC TO POPES INT, MEA 5100. 16 NOV 23:30 2016 UNTIL 15 NOV 23:59 2017 ESTIMATED. CREATED: 16 NOV 20:30 2016

!FDC 7/2906 KPAO IAP PALO ALTO, Palo Alto, CA. GPS RWY 31, AMDT 1C... TDZE 7. APT ELEV 7. S-31 MDA NA. CIRCLING CATS A/B MDA 540/HAA 533. NORMAN Y MINETA SAN JOSE INTL ALTIMETER SETTING MINIMUMS: S-31 MDA NA. CIRCLING CATS A/B MDA 580/HAA 573. FAS: 281 POLE 372307N/1220410W. 16 AUG 20:03 2017 UNTIL 28 MAR 20:03 2018 ESTIMATED. CREATED: 16 AUG 20:03 2017

!FDC 6/9142 KPAO STAR PALO ALTO AIRPORT, PALO ALTO, CA. POINT REYES TWO ARRIVAL SAC VORTAC TO POPES INT, MEA 5100. 16 NOV 20:45 2016 UNTIL 15 NOV 23:59 2017 ESTIMATED. CREATED: 16 NOV 20:34 2016

!FDC 7/4816 KSQL IAP SAN CARLOS, San Carlos, CA. RNAV (GPS) Z RWY 30, AMDT 1B... LNAV MDA 960/HAT 955 ALL CATS, VISIBILITY CAT A 1 1/4 SM, CAT B 1 1/2 SM, CHANGE MISSED APPROACH CLIMB GRADIENT NOTE TO READ: MISSED APPROACH REQUIRES MINIMUM CLIMB OF 330 FEET PER NM TO 4300. 12 MAY 15:20 2017 UNTIL 22 DEC 15:20 2017 ESTIMATED. CREATED: 12 MAY 15:20 2017

!FDC 7/4814 KSQL IAP SAN CARLOS, San Carlos, CA. RNAV (GPS) Y RWY 30, ORIG-B... CIRCLING MDA 1280/HAA 1275 ALL CATS, VISIBILITY CAT A 1 1/4 SM, CAT B 1 1/2 SM. 12 MAY 15:19 2017 UNTIL 22 DEC 15:19 2017 ESTIMATED. CREATED: 12 MAY 15:19 2017

!FDC 6/9140 KSQL STAR SAN CARLOS AIRPORT, SAN CARLOS, CA. POINT REYES TWO ARRIVAL SAC VORTAC TO POPES INT, MEA 5100. 16 NOV 23:30 2016 UNTIL 15 NOV 23:59 2017 ESTIMATED. CREATED: 16 NOV 20:30 2016

!FDC 7/0755 KHWD IAP HAYWARD EXECUTIVE, Hayward, CA. VOR/DME-A, AMDT 3A...

MISSED APPROACH: CLIMB TO 2100 DIRECT OAK VOR/DME AND HOLD.  
MINIMUM HOLDING

ALTITUDE 2100. DISREGARD NOTE: WHEN VGSI INOP, CIRCLING TO RWY 10L-28R NA

AT NIGHT. 13 JUL 19:05 2017 UNTIL 22 FEB 19:05 2018 ESTIMATED. CREATED: 13 JUL 19:06 2017

!FDC 7/0752 KHWD IAP HAYWARD EXECUTIVE, Hayward, CA. LOC/DME RWY 28L, AMDT

3B... NOTE: RWY 28L: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. MISSED APPROACH: CLIMB TO 2100 DIRECT OAK VOR/DME AND HOLD.

MINIMUM HOLDING ALTITUDE 2100. DISREGARD NOTE: WHEN VGSI INOP, STRAIGHT-IN/CIRCLING RWY 28L PROCEDURES NA AT NIGHT. DISREGARD NOTE: WHEN

VGSI INOP, CIRCLING TO RWY 10L-28R NA AT NIGHT. DISREGARD NOTE: VISIBILITY

REDUCTION BY HELICOPTERS NA. 13 JUL 19:05 2017 UNTIL 22 FEB 19:05 2018 ESTIMATED. CREATED: 13 JUL 19:06 2017

!FDC 7/0748 KHWD IAP HAYWARD EXECUTIVE, Hayward, CA. RNAV (GPS) RWY 28L, AMDT 1B... NOTE: RWY 28L: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT

AUTHORIZED. MISSED APPROACH: CLIMB TO 600 THEN CLIMBING RIGHT TURN TO 2100

DIRECT OAK VOR/DME AND HOLD. MINIMUM HOLDING ALTITUDE 2100. DISREGARD NOTE:

WHEN VGSI INOP, STRAIGHT-IN/CIRCLING RWY 28L PROCEDURES NA AT NIGHT. DISREGARD NOTE: WHEN VGSI INOP, CIRCLING TO RWY 10L-28R NA AT NIGHT. DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. 13 JUL 19:05 2017

UNTIL 22 FEB 19:05 2018 ESTIMATED. CREATED: 13 JUL 19:06 2017

!FDC 7/7965 KSFO SID SAN FRANCISCO INTL, San Francisco, CA. OFFSHORE ONE DEPARTURE... DEPARTURE PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH

SUITABLE RNAV SYSTEM WITH GPS, MQO VORTAC OUT OF SERVICE. 07 SEP 17:00 2017

UNTIL 14 SEP 17:00 2017 ESTIMATED. CREATED: 07 SEP 14:04 2017

!FDC 7/6172 KSFO ODP SAN FRANCISCO INTL, San Francisco, CA. TAKEOFF

MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 9... TAKEOFF MINIMUMS:

RWY 28L, 28R, STANDARD WITH A MINIMUM CLIMB OF 415FT PER NM TO 1300.

ADD

NOTE: RWY 19L, CONST EQUIP 1177FT FROM DER, 361FT RIGHT OF CENTERLINE, 43FT

AGL/ 53FT MSL (2017-AWP-5182-OE). RWY 19R, CONST EQUIP 1427FT FROM DER, 713FT LEFT OF CENTERLINE, 43FT AGL/ 53FT MSL (2017-AWP-5182-OE). RWY 28L, TEMPORARY CRANE 1.39 NM FROM DER, 2831FT LEFT OF CENTERLINE, 350FT AGL/

448FT MSL (2016-AWP-10862-OE). RWY 28R, TEMPORARY CRANE 1.31 NM FROM DER,

3581FT LEFT OF CENTERLINE, 350FT AGL/ 448FT MSL (2016-AWP-10862-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 21 AUG 13:19 2017 UNTIL 15 OCT 13:19 2017

ESTIMATED. CREATED: 21 AUG 13:19 2017

!FDC 7/5661 KSFO SID SAN FRANCISCO INTL, San Francisco, CA. SSTIK THREE DEPARTURE (RNAV)... WESLA THREE DEPARTURE (RNAV)... YYUNG TRANSITION NA.

ALL OTHER DATA REMAINS AS PUBLISHED. 05 APR 13:17 2017 UNTIL 15 NOV 13:17 2017 ESTIMATED. CREATED: 05 APR 13:17 2017

!FDC 7/3151 KSFO SID SAN FRANCISCO INTL, San Francisco, CA. GAP SEVEN DEPARTURE... MOLEN EIGHT DEPARTURE... OFFSHORE ONE DEPARTURE... SAN FRANCISCO FOUR DEPARTURE... TAKEOFF MINIMUMS: RWY 28L, 28R, STANDARD WITH A

MINIMUM CLIMB OF 415FT PER NM TO 1300. ADD TAKEOFF OBSTACLE NOTE: RWY 28L,

TEMPORARY CRANE 1.39 NM FROM DER, 2831FT LEFT OF CENTERLINE, 350FT AGL/

448FT MSL (2016-AWP-10862-OE). RWY 28R, TEMPORARY CRANE 1.31 NM FROM DER,

3581FT LEFT OF CENTERLINE, 350FT AGL/ 448FT MSL (2016-AWP-10862-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 19 JUL 11:48 2017 UNTIL 30 OCT 11:48 2017 ESTIMATED. CREATED: 19 JUL 11:48 2017

!FDC 7/1840 KSFO IAP SAN FRANCISCO INTL, San Francisco, CA. ILS OR LOC RWY 28L, AMDT 25A ... ILS RWY 28L (SA CAT II), AMDT 25A ... TERMINAL ROUTE ARCHI (IAF) TO PONKE/I-SFO 21.6 DME MINIMUM ALTITUDE 6000. 15 AUG 16:56 2017 UNTIL 27 MAR 16:56 2018 ESTIMATED. CREATED: 15 AUG 16:56 2017

!FDC 7/0880 KSFO IAP SAN FRANCISCO INTL, San Francisco, CA. ILS OR LOC RWY 28R, AMDT 13B... S-LOC 28R MDA 580/ HAT 567 ALL CATS, VISIBILITY CATS C/D RVR 5500. SIDESTEP RWY 28L MDA 580/ HAT 567 ALL CATS. VDP AT I-GWQ 3.54 DME; DISTANCE VDP TO THLD 1.56 MILES. CHANGE INOP NOTE TO READ: FOR INOPERATIVE ALSF, INCREASE S-LOC 28R CATS C AND D VISIBILITY TO 1 1/2 MILE.

TEMPORARY CRANE 404 MSL 4.62 NM SOUTHEAST OF RWY 28R (2017-AWP-6172-

OE). 26

AUG 14:00 2017 UNTIL 10 DEC 14:00 2017 ESTIMATED. CREATED: 25 AUG 12:52 2017

!FDC 6/9115 KSFO STAR SAN FRANCISCO INTL., SAN FRANCISCO, CA. POINT REYES TWO ARRIVAL SAC VORTAC TO POPES INT, MEA 5100. 16 NOV 20:30 2016 UNTIL 15 NOV 23:59 2017 ESTIMATED. CREATED: 16 NOV 20:20 2016

!FDC 6/9114 KSFO STAR SAN FRANCISCO INTL, SAN FRANCISCO, RISTI FOUR ARRIVAL

ADD NOTE TO READ: PROPS AND TURBO PROPS ONLY. 16 NOV 20:30 2016 UNTIL 15 NOV 23:59 2017. CREATED: 16 NOV 20:12 2016

!FDC 6/7361 KSFO STAR SAN FRANCISCO INTL., SAN FRANCISCO, CA. BIG SUR THREE

ARRIVAL...FROM OVER BSR VORTAC TO CARME, THENCE FROM OVER CARME TO ANJEE

INT REVISE MINIMUM EN ROUTE ALTITUDE TO READ: 11000FT. 06 DEC 19:00 2016 UNTIL 05 DEC 23:59 2017 ESTIMATED. CREATED: 06 DEC 19:50 2016

!FDC 6/7354 KSFO STAR SAN FRANCISCO INTL., SAN FRANCISCO, CA. BIG SUR THREE

ARRIVAL...FROM OVER ANJEE INT CHANGE MINIMUM HOLDING ALTITUDE TO READ:

11000FT. 06 DEC 19:00 2016 UNTIL 05 DEC 23:59 2017 ESTIMATED. CREATED: 06 DEC 19:49 2016

!FDC 7/8348 KOAK SID METROPOLITAN OAKLAND INTL, Oakland, CA. OAKLAND ONE

DEPARTURE... SKYLINE SEVEN DEPARTURE... TAKE-OFF MINIMUMS RWY 11, 29 NA -

ENVIRONMENTAL. 23 JUN 15:03 2017 UNTIL 02 FEB 15:03 2018 ESTIMATED. CREATED: 23 JUN 15:05 2017

!FDC 7/8347 KOAK IAP METROPOLITAN OAKLAND INTL, Oakland, CA. ILS OR LOC RWY

30, AMDT 30... NOTE: SIDESTEP 29 NA. DISREGARD NOTE: SIDESTEP 29 NA AT NIGHT. 23 JUN 15:03 2017 UNTIL 02 FEB 15:03 2018 ESTIMATED. CREATED: 23 JUN 15:05 2017

!FDC 7/7964 KOAK SID METROPOLITAN OAKLAND INTL, Oakland, CA. COAST EIGHT DEPARTURE... DEPARTURE PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH

SUITABLE RNAV SYSTEM WITH GPS, MQO VORTAC OUT OF SERVICE. 07 SEP 17:00 2017

UNTIL 14 SEP 17:00 2017 ESTIMATED. CREATED: 07 SEP 14:04 2017

!FDC 7/7930 KOAK SPECIAL IAP METROPOLITAN OAKLAND-INTL, OAKLAND, CA.  
SPECIAL RNAV (GPS) RWY 29, ORIG PROC NA. 22 JUN 22:30 2017 UNTIL 12 SEP  
17:00 2017 ESTIMATED. CREATED: 22 JUN 23:01 2017

!FDC 7/7929 KOAK SPECIAL IAP METROPOLITAN OAKLAND-INTL, OAKLAND, CA.  
SPECIAL RNAV (GPS) RWY 11, ORIG PROC NA. 22 JUN 22:30 2017 UNTIL 12 SEP  
17:00 2017 ESTIMATED. CREATED: 22 JUN 22:59 2017

!FDC 7/7674 KOAK SID METROPOLITAN OAKLAND INTL, Oakland, CA. CNDEL  
THREE  
DEPARTURE (RNAV)... DEPARTURE ROUTE DESCRIPTION: YYUNG TRANSITION  
NA.. ALL  
OTHER DATA REMAINS AS PUBLISHED. 18 MAY 12:43 2017 UNTIL 28 DEC 12:43  
2017  
ESTIMATED. CREATED: 18 MAY 12:43 2017

!FDC 7/3448 KOAK IAP METROPOLITAN OAKLAND INTL, Oakland, CA. RNAV (GPS) Y  
RWY 28R, AMDT 3... CHART NOTE: ASTERISK, ASTERISK RVR 1800 AUTHORIZED  
WITH  
USE OF FD OR AP OR HUD TO DA. CHANGE LPV DA TO LPV DA ASTERISK,  
ASTERISK.  
THIS IS RNAV (GPS) Y RWY 28R, AMDT 3A. 16 JUN 17:33 2017 UNTIL PERM.  
CREATED: 16 JUN 17:33 2017

!FDC 7/1719 KOAK IAP METROPOLITAN OAKLAND INTL, Oakland, CA. ILS RWY 12  
(SA  
CAT 1), AMDT 8A ... S-ILS 12 VISIBILITY RVR 1400 ALL CATS. 15 AUG 15:57  
2017 UNTIL 27 MAR 15:57 2018 ESTIMATED. CREATED: 15 AUG 15:57 2017

!FDC 7/9298 KO60 IAP CLOVERDALE MUNI, Cloverdale, CA. RNAV (GPS) RWY 32,  
ORIG-A... LNAV MINIMUMS NA. NOTE: HELICOPTER VISIBILITY REDUCTION  
BELOW 1  
SM NOT AUTHORIZED. 03 MAY 13:05 2017 UNTIL 13 DEC 13:05 2017 ESTIMATED.  
CREATED: 03 MAY 13:05 2017

!FDC 7/0986 07PA SPECIAL UPMC BEDFORD HOSPITAL, BEDFORD, PA. COPTER  
(GPS)  
045, ORIG... IFR DEPARTURE NA. 14 JUL 11:34 2017 UNTIL 23 FEB 11:34 2018  
ESTIMATED. CREATED: 14 JUL 11:34 2017

!FDC 7/0984 07PA SPECIAL UPMC BEDFORD HOSPITAL, BEDFORD, PA. COPTER  
(GPS)  
045, ORIG... CORRECTION: AIRPORT IDENTIFIER FOR PROCEDURE IS 35PA. 14 JUL  
11:32 2017 UNTIL 23 FEB 11:32 2018 ESTIMATED. CREATED: 14 JUL 11:32 2017

!FDC 7/7113 3CA4 IAP COLUSA COMMUNITY HOSPITAL, COLUSA, CA. COPTER RNAV

(GPS) 259, ORIG PROCEED VISUAL SEGMENT NA. PROCEED VFR FROM SEKVE OR CONDUCT THE SPECIFIED MISSED APPROACH. REASON: BIENNIAL REVIEW RESULTS. 06

JUN 23:59 2017 UNTIL 05 DEC 23:59 2017. CREATED: 06 JUN 21:18 2017

!FDC 7/6440 4OH2 SPECIAL , , . COPTER RNAV (GPS) 160, AMDT 1... IFR

DEPARTURE NA. 05 SEP 16:54 2017 UNTIL 17 APR 16:54 2018 ESTIMATED.

CREATED:

05 SEP 16:54 2017

!FDC 7/1209 4OH2 IAP BETHESDA HOSPITAL HELISTOP, ZANESVILLE, OH. COPTER

RNAV (GPS) 160, AMDT 1... PROCEDURE NA. 14 JUL 16:16 2017 UNTIL 23 FEB

22:16 2018 ESTIMATED. CREATED: 14 JUL 16:51 2017

!FDC 7/8736 7LS1 SPECIAL PHI VENICE HELIPORT, VENICE, LA. COPTER GPS 326,

ORIG ... COPTER GPS 146, ORIG ... IFR DEPARTURE NA. 12 APR 11:59 2017 UNTIL

22 NOV 11:59 2017 ESTIMATED. CREATED: 12 APR 11:59 2017

!FDC 7/3445 8ME2 SPECIAL PEAK ISLAND HELIPORT, PEAK ISLAND, ME. COPTER RNAV

(GPS)175 DEPARTURE (PILOT NAV)... PROCEDURE NA. 10 MAR 17:00 2017 UNTIL 20 OCT 17:00 2017. CREATED: 10 MAR 16:36 2017

!FDC 7/0977 9LA3 SPECIAL , LEEVILLE, LA. COPTER RNAV (GPS) 180, AMDT 1...

COPTER RNAV (GPS) 274, AMDT 1... PROCEDURE NA. IFR DEPARTURE NA. 17 APR

12:18 2017 UNTIL 27 NOV 12:18 2017 ESTIMATED. CREATED: 17 APR 12:18 2017

!FDC 7/3446 ME63 SPECIAL RUMFORD COMMUNITY HOSPITAL, RUMFORD, ME. COPTER

RNAV (GPS)161 DEPARTURE (PILOT NAV)... PROCEDURE NA. 10 MAR 17:00 2017 UNTIL 20 OCT 17:00 2017. CREATED: 10 MAR 16:40 2017

!FDC 7/5029 ME73 SPECIAL SWANS ISLAND, SWANS ISLAND, ME. COPTER RNAV (GPS)

092, ORIG--B... TERMINAL ROUTE ADIFO (IAF) TO HUMIS (IF) 3000. TERMINAL ROUTE DORAE (IAF) TO HUMIS (IF) 3000. MISSED APPROACH: CLIMB TO 3000 DIRECT

RUEED AND HOLD. 17 AUG 21:32 2017 UNTIL 29 MAR 21:32 2018 ESTIMATED.

CREATED: 17 AUG 21:32 2017

!FDC 7/3444 ME73 SPECIAL SWANS ISLAND, ME. COPTER RNAV (GPS)272

DEPARTURE

(PILOT NAV)... PROCEDURE NA. 10 MAR 17:00 2017 UNTIL 20 OCT 17:00 2017.

CREATED: 10 MAR 16:36 2017

!FDC 7/6655 ME97 IAP ST ANDREWS HOSPITAL HELIPORT, BOOTHBAY, ME.  
COPTER

RNAV (GPS) 320, ORIG... PROCEDURE NA. 06 JUN 11:17 2017 UNTIL 16 JAN 11:17  
2018 ESTIMATED. CREATED: 06 JUN 11:17 2017

!FDC 7/5915 ME99 IAP PENETIC SCHOOL HELIPORT, SOUTHWEST HARBOR, ME.  
COPTER

RNAV (GPS) 355, ORIG... PROCEDURE NA. 24 JUL 18:11 2017 UNTIL 05 MAR 18:11  
2018 ESTIMATED. CREATED: 24 JUL 18:11 2017

!FDC 7/3567 ME99 IAP PENETIC SCHOOL HELIPORT, SOUTHWEST HARBOR, ME.  
COPTER

RNAV (GPS) 355, ORIG... PROCEDURE NA. 19 JUL 17:06 2017 UNTIL 28 FEB 17:06  
2018 ESTIMATED. CREATED: 19 JUL 17:06 2017

!FDC 7/8188 KSTS IAP CHARLES M SCHULZ - SONOMA COUNTY, Santa Rosa, CA. ILS  
OR LOC/DME RWY 32, AMDT 19A... RNAV (GPS) RWY 2, ORIG-D... RNAV (GPS) RWY  
32, AMDT 1C... NOTE: CIRCLING RWY 14, 20 NA AT NIGHT. 23 AUG 14:36 2017  
UNTIL 04 APR 14:36 2018 ESTIMATED. CREATED: 23 AUG 14:36 2017

!FDC 7/8182 KSTS IAP CHARLES M SCHULZ - SONOMA COUNTY, Santa Rosa, CA.  
RNAV

(GPS) RWY 14, AMDT 2A... VOR/DME RWY 14, AMDT 3B... NOTE: STRAIGHT-IN  
MINIMUMS NA AT NIGHT. NOTE: CIRCLING RWY 20 NA AT NIGHT. 23 AUG 14:33  
2017

UNTIL 04 APR 14:33 2018 ESTIMATED. CREATED: 23 AUG 14:33 2017

\*\*\*\*\* All General FDC NOTAMs \*\*\*\*\*

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

!FDC 6/4260 KZZZ SECURITY...SPECIAL SECURITY INSTRUCTIONS FOR FOREIGN  
STATE

AIRCRAFT OPERATIONS TO OR FROM, WITHIN, OR TRANSITING UNITED STATES  
(U.S.)

TERRITORIAL AIRSPACE. THE FOLLOWING SPECIAL SECURITY REQUIREMENTS  
FOR

FOREIGN STATE AIRCRAFT OPERATIONS TO, FROM, WITHIN, OR TRANSITING  
U.S.

TERRITORIAL AIRSPACE ARE IN EFFECT PURSUANT TO 14 CODE OF FEDERAL  
REGULATIONS (CFR) 99.7, SPECIAL SECURITY INSTRUCTIONS, AND 49 USC 40103  
AND

41703, IN ADDITION TO THE REQUIREMENTS PRESCRIBED IN 14 CFR PART 99

(SECURITY CONTROL OF AIR TRAFFIC). THE REQUIREMENTS IN THIS NOTAM SUPERSEDE

THE REQUIREMENTS FOR FOREIGN STATE AIRCRAFT OPERATIONS TO, FROM, WITHIN, OR

TRANSITING U.S. TERRITORIAL AIRSPACE FORMERLY PUBLISHED IN FDC NOTAM 5/5806

(A0054/15). IN ADDITION TO THE REQUIREMENTS OF THIS NOTAM, FOREIGN STATE

AIRCRAFT OPERATIONS MUST COMPLY WITH ALL OTHER APPLICABLE REGULATIONS

PUBLISHED IN TITLE 14 CFR. PART I. STATE AIRCRAFT OPERATIONS TO OR FROM,

WITHIN, OR TRANSITING U.S. TERRITORIAL AIRSPACE A. FOREIGN STATE AIRCRAFT

MAY OPERATE TO OR FROM, WITHIN, OR IN TRANSIT OF THE TERRITORIAL AIRSPACE

OF THE U.S. ONLY WHEN AUTHORIZED BY THE SECRETARY OF STATE BY MEANS OF A

DIPLOMATIC CLEARANCE, EXCEPT AS DESCRIBED IN PARAGRAPH B OF PART I OF THIS

NOTAM. DIPLOMATIC CLEARANCES MAY BE REQUESTED BY CONTACTING THE U.S.

DEPARTMENT OF STATE POINT OF CONTACT LISTED IN PART II OF THIS NOTAM.

1) A

FEDERAL AVIATION ADMINISTRATION (FAA) ROUTING AUTHORIZATION FOR STATE

AIRCRAFT OPERATIONS OF SPECIAL INTEREST COUNTRIES LISTED IN PART IV, PARAGRAPH E, OF THIS NOTAM IS REQUIRED BEFORE THE U.S. STATE DEPARTMENT

WILL ISSUE A DIPLOMATIC CLEARANCE FOR SUCH OPERATIONS. FOREIGN GOVERNMENTS

OF SPECIAL INTEREST COUNTRIES MUST REQUEST FAA ROUTING AUTHORIZATIONS BY

CONTACTING THE FAA POINT OF CONTACT LISTED IN PART II OF THIS NOTAM.

2)

FOREIGN STATE AIRCRAFT OPERATIONS MUST NAVIGATE U.S. TERRITORIAL AIRSPACE

ON AN ACTIVE IFR FLIGHT PLAN, UNLESS SPECIFICALLY APPROVED FOR VFR FLIGHT

OPERATIONS BY THE U.S. DEPARTMENT OF STATE IN THE DIPLOMATIC CLEARANCE. 3)

A FOREIGN AIRCRAFT THAT OPERATES TO OR FROM, WITHIN, OR IN TRANSIT OF U.S.

TERRITORIAL AIRSPACE WHILE CONDUCTING A STATE AIRCRAFT OPERATION IS NOT

AUTHORIZED TO CHANGE ITS STATUS AS A STATE AIRCRAFT DURING ANY

PORTION OF

THE APPROVED, DIPLOMATICALLY CLEARED ITINERARY. 4) A FOREIGN AIRCRAFT

DESCRIBED IN SUBPARAGRAPH A.3 MAY OPERATE FROM OR WITHIN U.S. TERRITORIAL

AIRSPACE AS A CIVIL AIRCRAFT OPERATION, ONCE IT HAS COMPLETED ITS APPROVED,

DIPLOMATICALLY CLEARED ITINERARY, IF THE OPERATOR IS: A FOREIGN AIR CARRIER

THAT HOLDS VALID FAA PART 129 OPERATIONS SPECIFICATIONS; AND IS IN COMPLIANCE WITH ALL OTHER REQUIREMENTS APPLIED TO FOREIGN CIVIL AIRCRAFT

OPERATIONS FROM OR WITHIN U.S. TERRITORIAL AIRSPACE. 5) FOREIGN STATE AIRCRAFT OPERATIONS ARE NOT AUTHORIZED TO OR FROM RONALD REAGAN WASHINGTON

NATIONAL AIRPORT (KDCA). B. STATE AIRCRAFT OPERATIONS ON BEHALF OF THE

GOVERNMENTS OF CANADA AND MEXICO CONDUCTED FOR THE PURPOSES OF AIR

AMBULANCE, FIRE FIGHTING, LAW ENFORCEMENT, SEARCH AND RESCUE, OR EMERGENCY

EVACUATION ARE AUTHORIZED TO TRANSIT U.S. TERRITORIAL AIRSPACE WITHIN 50 NM

OF THEIR RESPECTIVE BORDERS WITH THE UNITED STATES, WITH OR WITHOUT AN

ACTIVE FLIGHT PLAN, PROVIDED THEY HAVE RECEIVED AND CONTINUOUSLY TRANSMIT

AN ATC ASSIGNED TRANSPONDER CODE. STATE AIRCRAFT OPERATIONS ON BEHALF OF

THE GOVERNMENTS OF CANADA AND MEXICO CONDUCTED UNDER THIS PARAGRAPH B OF

PART I ARE NOT REQUIRED TO OBTAIN A DIPLOMATIC CLEARANCE FROM THE U.S.

DEPARTMENT OF STATE. PART II. U.S. STATE DEPARTMENT DIPLOMATIC CLEARANCE

AND FAA ROUTING AUTHORIZATION INFORMATION A. INFORMATION ABOUT U.S. STATE

DEPARTMENT DIPLOMATIC CLEARANCES FOR FOREIGN STATE AIRCRAFT FLIGHTS

OPERATING TO OR FROM, WITHIN, OR TRANSITING U.S. TERRITORIAL AIRSPACE IS

AVAILABLE AT: [HTTP://WWW.STATE.GOV/T/PM/ISO/C56895.HTM](http://WWW.STATE.GOV/T/PM/ISO/C56895.HTM) (LOWER CASE ONLY) OR

BY CONTACTING THE U.S. STATE DEPARTMENT AT 202-736-7158, OR AFTER HOURS AT

202-647-9000. B. INFORMATION ABOUT FAA ROUTING AUTHORIZATIONS FOR U.S.

STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY FLIGHT OPERATIONS TO OR FROM, WITHIN, OR TRANSITING U.S. TERRITORIAL AIRSPACE IS AVAILABLE BY

COUNTRY AT:

[HTTP://WWW.FAA.GOV/AIR\\_TRAFFIC/PUBLICATIONS/US\\_RESTRICTIONS/](http://www.faa.gov/air_traffic/publications/us_restrictions/) OR BY CONTACTING THE FAA SYSTEM OPERATIONS SUPPORT CENTER (SOSC) AT 202-267-8115. PART III. SPECIAL EMPHASIS A. PILOTS ARE REMINDED THAT THERE

ARE INCREASED SECURITY MEASURES IN PLACE AT MANY AREAS. IN ACCORDANCE WITH

14 CFR 91.103, PRIOR TO DEPARTURE, PILOTS MUST BECOME FAMILIAR WITH ALL

AVAILABLE INFORMATION CONCERNING THAT FLIGHT, INCLUDING ANY TEMPORARY

FLIGHT RESTRICTIONS ALONG THEIR ROUTE OF FLIGHT OR AT THEIR POINT OF DEPARTURE/ARRIVAL. B. NONCOMPLIANCE WITH THESE SPECIAL SECURITY REQUIREMENTS MAY RESULT IN DENIAL OF FLIGHT ENTRY INTO U.S.

TERRITORIAL

AIRSPACE OR GROUND STOP OF THE FLIGHT AT A U.S. AIRPORT. C. PILOTS OF AIRCRAFT THAT DO NOT ADHERE TO THE PROCEDURES IN THE SPECIAL SECURITY

REQUIREMENTS CONTAINED IN THIS NOTAM MAY BE INTERCEPTED, AND/OR DETAINED

AND INTERVIEWED BY FEDERAL, STATE, OR LOCAL LAW ENFORCEMENT OR OTHER

GOVERNMENT PERSONNEL. PART IV. DEFINITIONS A. AS USED IN THIS NOTAM, THE

TERM U.S. TERRITORIAL AIRSPACE MEANS THE AIRSPACE OVER THE UNITED STATES,

ITS TERRITORIES, AND POSSESSIONS, AND THE AIRSPACE OVER THE TERRITORIAL SEA

OF THE UNITED STATES, WHICH EXTENDS 12 NAUTICAL MILES FROM THE BASELINES OF

THE UNITED STATES DETERMINED IN ACCORDANCE WITH INTERNATIONAL LAW. B. TO OR

FROM MEANS ANY FLIGHT THAT: 1) ENTERS U.S. TERRITORIAL AIRSPACE AFTER DEPARTURE FROM A LOCATION OUTSIDE OF THE U.S., ITS TERRITORIES OR POSSESSIONS, FOR LANDING AT A DESTINATION IN THE U.S., ITS TERRITORIES OR

POSSESSIONS; OR 2) EXITS U.S. TERRITORIAL AIRSPACE AFTER DEPARTURE FROM A

LOCATION IN THE U.S., ITS TERRITORIES OR POSSESSIONS. C. TRANSIT MEANS ANY

FLIGHT DEPARTING FROM A LOCATION OUTSIDE OF THE U.S., ITS TERRITORIES OR

POSSESSIONS, WHICH OPERATES IN U.S. TERRITORIAL AIRSPACE ENROUTE TO A LOCATION OUTSIDE THE U.S., ITS TERRITORIES OR POSSESSIONS WITHOUT LANDING

AT A DESTINATION IN THE U.S. D. WITHIN MEANS ANY FLIGHT DEPARTING FROM A

LOCATION INSIDE OF THE U.S., ITS TERRITORIES OR POSSESSIONS, WHICH OPERATES

TO A LOCATION INSIDE THE U.S., ITS TERRITORIES OR POSSESSIONS. E. THE U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRIES ARE CUBA, IRAN, THE

DEMOCRATIC PEOPLES REPUBLIC OF KOREA (NORTH KOREA), THE PEOPLE'S REPUBLIC

OF CHINA, THE RUSSIAN FEDERATION, SUDAN, AND SYRIA. 16 JAN 00:30 2016 UNTIL

PERM. CREATED: 16 JAN 01:08 2016

!FDC 6/4256 KZZZ SECURITY...SPECIAL SECURITY INSTRUCTIONS FOR CIVIL AIRCRAFT OPERATIONS TO OR FROM THE TERRITORIAL AIRSPACE OF THE UNITED

STATES (U.S.). THE FOLLOWING SPECIAL SECURITY REQUIREMENTS FOR CIVIL AIRCRAFT OPERATIONS TO AND FROM THE U.S. ARE IN EFFECT PURSUANT TO 14 CODE

OF FEDERAL REGULATIONS (CFR) 99.7, SPECIAL SECURITY INSTRUCTIONS, AND 49

USC 40103 AND 41703, IN ADDITION TO THE REQUIREMENTS PRESCRIBED IN 14 CFR

PART 99 (SECURITY CONTROL OF AIR TRAFFIC). THE REQUIREMENTS IN THIS NOTAM

SUPERSEDE THE REQUIREMENTS FOR CIVIL AIRCRAFT OPERATIONS TO OR FROM U.S.

TERRITORIAL AIRSPACE FORMERLY PUBLISHED IN FDC NOTAM 5/5782 (A0053/15).

SECURITY REQUIREMENTS FOR CIVIL AIRCRAFT OPERATIONS WITHIN OR TRANSITING

U.S. TERRITORIAL AIRSPACE ARE PROVIDED IN A SEPARATE NOTAM. IN ADDITION TO

THE REQUIREMENTS OF THIS NOTAM, CIVIL AIRCRAFT OPERATIONS TO OR FROM THE

TERRITORIAL AIRSPACE OF THE U.S. MUST COMPLY WITH ALL OTHER APPLICABLE

REGULATIONS PUBLISHED IN TITLE 14 CFR. PART I. CIVIL AIRCRAFT OPERATIONS TO

OR FROM U.S. TERRITORIAL AIRSPACE A. CIVIL AIRCRAFT, EXCEPT AS DESCRIBED IN

PART I, PARAGRAPH B, ARE AUTHORIZED TO OPERATE TO OR FROM THE TERRITORIAL

AIRSPACE OF THE U.S. IF IN COMPLIANCE WITH ALL OF THE FOLLOWING CONDITIONS:

1) FILE AND ARE ON AN ACTIVE FLIGHT PLAN (IFR, VFR, OR DVFR); 2) ARE EQUIPPED WITH AN OPERATIONAL MODE C OR S TRANSPONDER, AND CONTINUOUSLY

SQUAWK AN ATC ASSIGNED TRANSPONDER CODE; 3) MAINTAIN TWO-WAY COMMUNICATIONS

WITH ATC; 4) COMPLY WITH ALL APPLICABLE U.S. CUSTOMS AND BORDER PROTECTION

(CBP) REQUIREMENTS, INCLUDING ADVANCE PASSENGER INFORMATION SYSTEM (APIS)

REQUIREMENTS, IN 19 CFR PART 122; AND 5) ARE IN RECEIPT OF A FEDERAL AVIATION ADMINISTRATION (FAA) ROUTING AUTHORIZATION IF THE AIRCRAFT IS

REGISTERED IN A U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY

OR IS OPERATING WITH THE ICAO THREE LETTER DESIGNATOR OF A COMPANY IN A

COUNTRY LISTED AS A U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST

COUNTRY, UNLESS THE OPERATOR HOLDS VALID FAA PART 129 OPERATIONS SPECIFICATIONS. VFR AND DVFR FLIGHT OPERATIONS ARE PROHIBITED FOR ANY

AIRCRAFT REQUIRING AN FAA ROUTING AUTHORIZATION. B. CIVIL AIRCRAFT REGISTERED IN THE U.S., CANADA, OR MEXICO WITH A MAXIMUM CERTIFICATED

TAKEOFF GROSS WEIGHT OF 100,309 POUNDS (45,500 KGS) OR LESS THAT ARE OPERATING WITHOUT AN OPERATIONAL MODE C OR S TRANSPONDER, AND/OR THE

ABILITY TO MAINTAIN TWO-WAY COMMUNICATIONS WITH ATC, ARE AUTHORIZED TO

OPERATE TO OR FROM U.S. TERRITORIAL AIRSPACE OVER ALASKA IF IN COMPLIANCE

WITH ALL OF THE FOLLOWING CONDITIONS: 1) DEPART AND LAND AT AN AIRPORT

WITHIN THE U.S. OR CANADA; 2) ENTER OR EXIT U.S. TERRITORIAL AIRSPACE OVER

ALASKA NORTH OF THE FIFTY-FOURTH PARALLEL; 3) FILE AND ARE ON AN ACTIVE

FLIGHT PLAN; 4) SQUAWK 1200 IF VFR AND EQUIPPED WITH A TRANSPONDER; AND 5)

COMPLY WITH ALL APPLICABLE U.S. CBP REQUIREMENTS, INCLUDING APIS REQUIREMENTS, IN 19 CFR PART 122. PART II. FAA ROUTING AUTHORIZATION AND

CBP APIS INFORMATION. A. INFORMATION ABOUT FAA ROUTING AUTHORIZATIONS FOR

U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY FLIGHT OPERATIONS

IN U.S. TERRITORIAL AIRSPACE IS AVAILABLE BY COUNTRY AT:

[HTTP://WWW.FAA.GOV/AIR\\_TRAFFIC/PUBLICATIONS/US\\_RESTRICTIONS/](http://www.faa.gov/air_traffic/publications/us_restrictions/) OR BY CONTACTING THE FAA SYSTEM OPERATIONS SUPPORT CENTER (SOSC) AT 202-267-8115.

B. INFORMATION ABOUT U.S. CBP APIS REQUIREMENTS IS AVAILABLE AT [HTTP://WWW.CBP.GOV](http://www.cbp.gov) PART III. SPECIAL EMPHASIS A. PILOTS ARE REMINDED THAT

THERE ARE INCREASED SECURITY MEASURES IN PLACE AT MANY AREAS. IN ACCORDANCE

WITH 14 CFR 91.103, PRIOR TO DEPARTURE, PILOTS MUST BECOME FAMILIAR WITH

ALL AVAILABLE INFORMATION CONCERNING THAT FLIGHT, INCLUDING ANY TEMPORARY

FLIGHT RESTRICTIONS ALONG THEIR ROUTE OF FLIGHT OR AT THEIR POINT OF DEPARTURE/ARRIVAL. B. NONCOMPLIANCE WITH THESE SPECIAL SECURITY REQUIREMENTS MAY RESULT IN DENIAL OF FLIGHT ENTRY INTO U.S.

TERRITORIAL

AIRSPACE OR GROUND STOP OF THE FLIGHT AT A U.S. AIRPORT. C. PILOTS OF AIRCRAFT THAT DO NOT ADHERE TO THE PROCEDURES IN THE SPECIAL SECURITY

REQUIREMENTS CONTAINED IN THIS NOTAM MAY BE INTERCEPTED, AND/OR DETAINED

AND INTERVIEWED BY FEDERAL, STATE, OR LOCAL LAW ENFORCEMENT, OR OTHER

GOVERNMENT PERSONNEL. PART IV. DEFINITIONS A. AS USED IN THIS NOTAM, THE

TERM U.S. TERRITORIAL AIRSPACE MEANS THE AIRSPACE OVER THE UNITED STATES,

ITS TERRITORIES, AND POSSESSIONS, AND THE AIRSPACE OVER THE TERRITORIAL SEA

OF THE UNITED STATES, WHICH EXTENDS 12 NAUTICAL MILES FROM THE BASELINES OF

THE UNITED STATES DETERMINED IN ACCORDANCE WITH INTERNATIONAL LAW. B. TO OR

FROM MEANS ANY FLIGHT THAT: 1) ENTERS U.S. TERRITORIAL AIRSPACE AFTER DEPARTURE FROM A LOCATION OUTSIDE OF THE U.S., ITS TERRITORIES OR POSSESSIONS, FOR LANDING AT A DESTINATION IN THE U.S., ITS TERRITORIES OR

POSSESSIONS; OR 2) EXITS U.S. TERRITORIAL AIRSPACE AFTER DEPARTURE FROM A

LOCATION IN THE U.S., ITS TERRITORIES, OR POSSESSIONS, AND LANDS AT A DESTINATION OUTSIDE THE U.S., ITS TERRITORIES OR POSSESSIONS. C. THE U.S.

STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRIES ARE CUBA, IRAN, THE

DEMOCRATIC PEOPLES REPUBLIC OF KOREA (NORTH KOREA), THE PEOPLE'S  
REPUBLIC  
OF CHINA, THE RUSSIAN FEDERATION, SUDAN, AND SYRIA. 16 JAN 00:30 2016  
UNTIL  
PERM. CREATED: 16 JAN 00:45 2016

!FDC 6/4255 KZZZ SECURITY...SPECIAL SECURITY INSTRUCTIONS FOR CIVIL  
AIRCRAFT OPERATIONS WITHIN OR TRANSITING THE TERRITORIAL AIRSPACE  
OF THE

UNITED STATES (U.S.). THE FOLLOWING SPECIAL SECURITY REQUIREMENTS  
FOR CIVIL

AIRCRAFT OPERATIONS WITHIN OR TRANSITING U.S. TERRITORIAL AIRSPACE  
ARE IN

EFFECT PURSUANT TO 14 CODE OF FEDERAL REGULATIONS (CFR) 99.7, SPECIAL  
SECURITY INSTRUCTIONS, AND 49 USC 40103 AND 41703, IN ADDITION TO THE  
REQUIREMENTS PRESCRIBED IN 14 CFR PART 99, SECURITY CONTROL OF AIR  
TRAFFIC.

THE REQUIREMENTS IN THIS NOTAM SUPERSEDE THE REQUIREMENTS FOR  
CIVIL

AIRCRAFT OPERATIONS WITHIN OR TRANSITING U.S. TERRITORIAL AIRSPACE  
FORMERLY

PUBLISHED IN FDC NOTAM 5/6289 (A0056/15). SECURITY REQUIREMENTS FOR  
CIVIL

AIRCRAFT OPERATIONS TO OR FROM U.S. TERRITORIAL AIRSPACE ARE  
PROVIDED IN A

SEPARATE NOTAM. IN ADDITION TO THE REQUIREMENTS OF THIS NOTAM, CIVIL  
AIRCRAFT OPERATIONS WITHIN OR TRANSITING THE TERRITORIAL AIRSPACE  
OF THE

U.S. MUST COMPLY WITH ALL OTHER APPLICABLE REGULATIONS PUBLISHED IN  
TITLE

14 CFR. PART I. CIVIL AIRCRAFT OPERATIONS WITHIN U.S. TERRITORIAL  
AIRSPACE

A. CIVIL AIRCRAFT WITH A MAXIMUM CERTIFICATED TAKEOFF GROSS WEIGHT  
LESS

THAN OR EQUAL TO 100,309 POUNDS (45,500 KGS) ARE AUTHORIZED TO  
OPERATE

WITHIN THE TERRITORIAL AIRSPACE OF THE U.S. IN ACCORDANCE WITH ALL  
APPLICABLE REGULATIONS AND VFR IN AIRPORT TRAFFIC PATTERN AREAS OF  
UNITED

STATES AIRPORTS NEAR THE UNITED STATES BORDER WITH THE EXCEPTION  
DESCRIBED

IN PART I, PARAGRAPH B. B. CIVIL AIRCRAFT WITH A MAXIMUM CERTIFICATED  
TAKEOFF GROSS WEIGHT LESS THAN OR EQUAL TO 100,309 POUNDS (45,500 KGS)  
AND

REGISTERED IN A U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST  
COUNTRY

OR OPERATING WITH THE ICAO THREE LETTER DESIGNATOR OF A COMPANY IN A

COUNTRY LISTED AS A U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST

COUNTRY, UNLESS THE OPERATOR HOLDS VALID FEDERAL AVIATION ADMINISTRATION

(FAA) PART 129 OPERATIONS SPECIFICATIONS, MUST OPERATE WITHIN THE TERRITORIAL AIRSPACE OF THE U.S. IN ACCORDANCE WITH THE SAME REQUIREMENTS

AS CIVIL AIRCRAFT WITH A MAXIMUM CERTIFICATED TAKEOFF GROSS WEIGHT GREATER

THAN 100,309 POUNDS (45,500 KGS), AS DESCRIBED IN PART I, PARAGRAPH C. C. CIVIL AIRCRAFT WITH A MAXIMUM CERTIFICATED TAKEOFF GROSS WEIGHT GREATER

THAN 100,309 POUNDS (45,500 KGS) ARE AUTHORIZED TO OPERATE WITHIN THE TERRITORIAL AIRSPACE OF THE U.S. IF IN COMPLIANCE WITH ALL OF THE FOLLOWING

CONDITIONS: 1) FILE AND ARE ON AN ACTIVE FLIGHT PLAN (IFR OR VFR); 2) ARE EQUIPPED WITH AN OPERATIONAL MODE C OR S TRANSPONDER, AND CONTINUOUSLY

SQUAWK AN ATC ASSIGNED TRANSPONDER CODE; 3) MAINTAIN TWO-WAY COMMUNICATIONS

WITH ATC; 4) AIRCRAFT NOT REGISTERED IN THE U.S. MUST OPERATE UNDER AN

APPROVED TRANSPORTATION SECURITY ADMINISTRATION (TSA) AVIATION SECURITY

PROGRAM OR IN ACCORDANCE WITH AN FAA/TSA AIRSPACE WAIVER; 5) ARE IN RECEIPT

OF AND ARE OPERATING IN ACCORDANCE WITH AN FAA ROUTING AUTHORIZATION AND AN

FAA/TSA AIRSPACE WAIVER IF THE AIRCRAFT IS REGISTERED IN A U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY OR IS OPERATING WITH THE

ICAO THREE LETTER DESIGNATOR OF A COMPANY IN A COUNTRY LISTED AS A U.S.

STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY, UNLESS THE OPERATOR

HOLDS VALID FAA PART 129 OPERATIONS SPECIFICATIONS. FAA ROUTING AUTHORIZATION FOR OPERATIONS WITHIN U.S. TERRITORIAL AIRSPACE BY AIRCRAFT

DESCRIBED IN THIS SUBPARAGRAPH C.5 WILL ONLY BE GRANTED FOR IFR OPERATIONS.

VFR FLIGHT OPERATIONS ARE PROHIBITED WITHIN U.S. TERRITORIAL AIRSPACE FOR

ANY AIRCRAFT REQUIRING AN FAA ROUTING AUTHORIZATION; AND 6) AIRCRAFT NOT

REGISTERED IN THE U.S, WHEN CONDUCTING POST-MAINTENANCE, MANUFACTURER, PRODUCTION, OR ACCEPTANCE FLIGHT TEST OPERATIONS, MUST MEET ALL OF THE

FOLLOWING REQUIREMENTS: A) A U.S. COMPANY MUST HAVE OPERATIONAL CONTROL OF

THE AIRCRAFT; B) AN FAA-CERTIFICATED PILOT MUST SERVE AS PILOT IN COMMAND;

C) ONLY CREWMEMBERS ARE PERMITTED ONBOARD THE AIRCRAFT; AND D) MAINTENANCE

FLIGHT IS INCLUDED IN THE REMARKS SECTION OF THE FLIGHT PLAN. PART II. CIVIL AIRCRAFT OPERATIONS THAT TRANSIT U.S. TERRITORIAL AIRSPACE A. CIVIL

AIRCRAFT, EXCEPT THOSE OPERATING IN ACCORDANCE WITH PARAGRAPHS B, C, D, OR

E OF THIS PART II, ARE AUTHORIZED TO TRANSIT THE TERRITORIAL AIRSPACE OF

THE U.S. IF IN COMPLIANCE WITH ALL OF THE FOLLOWING CONDITIONS: 1) FILE AND

ARE ON AN ACTIVE FLIGHT PLAN (IFR OR DVFR); 2) ARE EQUIPPED WITH AN OPERATIONAL MODE C OR S TRANSPONDER AND CONTINUOUSLY SQUAWK AN ATC ASSIGNED

TRANSPONDER CODE; 3) MAINTAIN TWO-WAY COMMUNICATIONS WITH ATC; 4) ARE

OPERATING UNDER AN APPROVED TSA AVIATION SECURITY PROGRAM OR ARE OPERATING

WITH AND IN ACCORDANCE WITH AN FAA/TSA AIRSPACE WAIVER, IF: (A) THE AIRCRAFT IS NOT REGISTERED IN THE U.S.; OR (B) THE AIRCRAFT IS REGISTERED

IN THE U.S. AND ITS MAXIMUM TAKEOFF GROSS WEIGHT IS GREATER THAN 100,309

POUNDS (45,500 KGS); 5) ARE IN RECEIPT OF AND ARE OPERATING IN ACCORDANCE

WITH AN FAA ROUTING AUTHORIZATION IF THE AIRCRAFT IS REGISTERED IN A U.S.

STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY OR IS OPERATING WITH

THE ICAO THREE LETTER DESIGNATOR OF A COMPANY IN A COUNTRY LISTED AS A U.S.

STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY, UNLESS THE OPERATOR

HOLDS VALID FAA PART 129 OPERATIONS SPECIFICATIONS. FAA ROUTING AUTHORIZATION FOR TRANSIT OF U.S. TERRITORIAL AIRSPACE BY AIRCRAFT SUBJECT

TO THIS PART II, SUBPARAGRAPH A.5 WILL ONLY BE GRANTED FOR IFR OPERATIONS.

DVFR AND VFR FLIGHT OPERATIONS ARE PROHIBITED FOR ANY AIRCRAFT TRANSITING

U.S. TERRITORIAL AIRSPACE REQUIRING AN FAA ROUTING AUTHORIZATION. B. CIVIL

AIRCRAFT REGISTERED IN CANADA OR MEXICO, AND ENGAGED IN OPERATIONS FOR THE

PURPOSES OF AIR AMBULANCE, FIRE FIGHTING, LAW ENFORCEMENT, SEARCH AND

RESCUE, OR EMERGENCY EVACUATION ARE AUTHORIZED TO TRANSIT U.S. TERRITORIAL

AIRSPACE WITHIN 50 NM OF THEIR RESPECTIVE BORDERS WITH THE U.S., WITH OR

WITHOUT AN ACTIVE FLIGHT PLAN, PROVIDED THEY HAVE RECEIVED AND CONTINUOUSLY

TRANSMIT AN ATC-ASSIGNED TRANSPONDER CODE. C. CIVIL AIRCRAFT REGISTERED IN

CANADA, MEXICO, BAHAMAS, BERMUDA, CAYMAN ISLANDS , OR THE BRITISH VIRGIN

ISLANDS WITH A MAXIMUM CERTIFICATED TAKEOFF GROSS WEIGHT OF 100,309 POUNDS

(45,500 KGS) OR LESS ARE AUTHORIZED TO TRANSIT U.S. TERRITORIAL AIRSPACE IF

IN COMPLIANCE WITH ALL OF THE FOLLOWING CONDITIONS: 1) FILE AND ARE ON AN

ACTIVE FLIGHT PLAN (IFR, VFR, OR DVFR) THAT ENTERS U.S. TERRITORIAL AIRSPACE DIRECTLY FROM ANY OF THE COUNTRIES LISTED IN PART II, PARAGRAPH C.

FLIGHTS THAT INCLUDE A STOP IN A NON-LISTED COUNTRY PRIOR TO ENTERING U.S.

TERRITORIAL AIRSPACE MUST COMPLY WITH THE REQUIREMENTS PRESCRIBED BY PART

II, PARAGRAPH A, INCLUDING OPERATING UNDER AN APPROVED TSA AVIATION SECURITY PROGRAM OR OPERATING WITH AND IN ACCORDANCE WITH AN FAA/TSA

AIRSPACE WAIVER. 2) ARE EQUIPPED WITH AN OPERATIONAL MODE C OR S TRANSPONDER AND CONTINUOUSLY SQUAWK AN ATC ASSIGNED TRANSPONDER CODE; AND

3) MAINTAIN TWO-WAY COMMUNICATIONS WITH ATC. D. CIVIL AIRCRAFT REGISTERED

IN CANADA, MEXICO, BAHAMAS, BERMUDA, CAYMAN ISLANDS, OR THE BRITISH VIRGIN

ISLANDS WITH A MAXIMUM CERTIFICATED TAKEOFF GROSS WEIGHT GREATER THAN

100,309 POUNDS (45,500 KGS) MUST COMPLY WITH THE REQUIREMENTS PRESCRIBED BY

PART II, PARAGRAPH A, INCLUDING OPERATING UNDER AN APPROVED TSA

## AVIATION

SECURITY PROGRAM OR OPERATING WITH AND IN ACCORDANCE WITH AN FAA/TSA

AIRSPACE WAIVER. E. CIVIL AIRCRAFT REGISTERED IN THE U.S., CANADA, OR MEXICO WITH A MAXIMUM CERTIFICATED TAKEOFF GROSS WEIGHT OF 100,309 POUNDS

(45,500 KGS) OR LESS THAT ARE OPERATING WITHOUT AN OPERATIONAL MODE C OR S

TRANSPONDER AND/OR THE ABILITY TO MAINTAIN TWO-WAY COMMUNICATIONS WITH ATC,

ARE AUTHORIZED TO TRANSIT U.S. TERRITORIAL AIRSPACE OVER ALASKA IF IN COMPLIANCE WITH ALL OF THE FOLLOWING CONDITIONS: 1) ENTER AND EXIT U.S.

TERRITORIAL AIRSPACE OVER ALASKA NORTH OF THE FIFTY-FOURTH PARALLEL; 2)

FILE AND ARE ON AN ACTIVE FLIGHT PLAN; AND 3) SQUAWK 1200 IF VFR AND EQUIPPED WITH A TRANSPONDER. PART III. FAA/TSA AIRSPACE WAIVER, TSA AVIATION SECURITY PROGRAM, AND FAA ROUTING AUTHORIZATION INFORMATION. A.

FAA/TSA AIRSPACE WAIVERS 1) OPERATORS MAY SUBMIT REQUESTS FOR FAA/TSA

AIRSPACE WAIVERS AT [HTTPS://WAIVERS.FAA.GOV](https://waivers.faa.gov) BY SELECTING INTERNATIONAL AS

THE WAIVER TYPE. 2) INFORMATION REGARDING FAA/TSA AIRSPACE WAIVERS CAN BE

FOUND AT: [HTTP://WWW.TSA.GOV/FOR-INDUSTRY/GENERAL-AVIATION](http://www.tsa.gov/for-industry/general-aviation) OR CAN BE

OBTAINED BY CONTACTING TSA AT 571-227-2071. 3) ALL EXISTING FAA/TSA WAIVERS

ISSUED UNDER PREVIOUS FDC NOTAMS REMAIN VALID UNTIL THE EXPIRATION DATE

SPECIFIED IN THE WAIVER, UNLESS SOONER SUPERSEDED OR RESCINDED. B. TSA

AVIATION SECURITY PROGRAMS 1) CONTACTS FOR INFORMATION REGARDING TSA

AVIATION SECURITY PROGRAMS FOR APPLICANTS FOR U.S. AIR OPERATOR CERTIFICATES WILL BE PROVIDED BY THE U.S. DEPARTMENT OF TRANSPORTATION

DURING THE CERTIFICATION PROCESS. 2) FOR INFORMATION ABOUT APPLICABLE TSA

SECURITY PROGRAMS, U.S. AIR CARRIERS AND COMMERCIAL OPERATORS MUST CONTACT

THEIR TSA PRINCIPAL SECURITY SPECIALIST (PSS), AND FOREIGN AIR CARRIERS MUST CONTACT THEIR INTERNATIONAL INDUSTRY REPRESENTATIVE (IIR). C.

INFORMATION ABOUT FAA ROUTING AUTHORIZATIONS FOR U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY FLIGHT OPERATIONS

IN U.S.

TERRITORIAL AIRSPACE IS AVAILABLE BY COUNTRY AT:

[HTTP://WWW.FAA.GOV/AIR\\_TRAFFIC/PUBLICATIONS/US\\_RESTRICTIONS/](http://www.faa.gov/air_traffic/publications/us_restrictions/) OR BY CONTACTING THE FAA SYSTEM OPERATIONS SUPPORT CENTER (SOSC) AT 202-267-8115.

PART IV. SPECIAL EMPHASIS A. PILOTS ARE REMINDED THAT THERE ARE INCREASED

SECURITY MEASURES IN PLACE AT MANY AREAS. IN ACCORDANCE WITH 14 CFR 91.103,

PRIOR TO DEPARTURE, PILOTS MUST BECOME FAMILIAR WITH ALL AVAILABLE INFORMATION CONCERNING THAT FLIGHT, INCLUDING ANY TEMPORARY FLIGHT

RESTRICTIONS ALONG THEIR ROUTE OF FLIGHT OR AT THEIR POINT OF DEPARTURE/ARRIVAL. B. NONCOMPLIANCE WITH THESE SPECIAL SECURITY REQUIREMENTS MAY RESULT IN DENIAL OF FLIGHT ENTRY INTO U.S.

TERRITORIAL

AIRSPACE OR GROUND STOP OF THE FLIGHT AT A U.S. AIRPORT. C. PILOTS OF AIRCRAFT THAT DO NOT ADHERE TO THE PROCEDURES IN THE SPECIAL SECURITY

REQUIREMENTS CONTAINED IN THIS NOTAM MAY BE INTERCEPTED, AND/OR DETAINED

AND INTERVIEWED BY FEDERAL, STATE, OR LOCAL LAW ENFORCEMENT, OR OTHER

GOVERNMENT PERSONNEL. PART V. DEFINITIONS A. AS USED IN THIS NOTAM, THE

TERM U.S. TERRITORIAL AIRSPACE MEANS THE AIRSPACE OVER THE UNITED STATES,

ITS TERRITORIES, AND POSSESSIONS, AND THE AIRSPACE OVER THE TERRITORIAL SEA

OF THE UNITED STATES, WHICH EXTENDS 12 NAUTICAL MILES FROM THE BASELINES OF

THE UNITED STATES DETERMINED IN ACCORDANCE WITH INTERNATIONAL LAW. B.

WITHIN MEANS ANY FLIGHT DEPARTING FROM A LOCATION INSIDE OF THE U.S., ITS

TERRITORIES, OR POSSESSIONS, WHICH OPERATES ENROUTE TO A LOCATION INSIDE

THE U.S., ITS TERRITORIES, OR POSSESSIONS. C. TRANSIT MEANS ANY FLIGHT DEPARTING FROM A LOCATION OUTSIDE OF THE U.S., ITS TERRITORIES, OR POSSESSIONS, WHICH OPERATES IN U.S. TERRITORIAL AIRSPACE ENROUTE TO A LOCATION OUTSIDE THE U.S., ITS TERRITORIES OR POSSESSIONS WITHOUT LANDING

AT A DESTINATION IN THE U.S., ITS TERRITORIES, OR POSSESSIONS. D. THE U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRIES ARE CUBA, IRAN, THE

DEMOCRATIC PEOPLES REPUBLIC OF KOREA (NORTH KOREA), THE PEOPLE'S

REPUBLIC

OF CHINA, THE RUSSIAN FEDERATION, SUDAN, AND SYRIA. 16 JAN 00:30 2016  
UNTIL

PERM. CREATED: 16 JAN 00:33 2016

!FDC 7/8282 KZLA CA..ROUTE ZLA. V372 KAYOH, CA MCA 8000 EASTBOUND. 23  
JUN

13:17 2017 UNTIL 02 FEB 13:00 2018 ESTIMATED. CREATED: 23 JUN 13:17 2017

!FDC 7/8276 KZLA CA..ROUTE ZLA. V283 KAYOH, CA MCA 8000 EASTBOUND. 23  
JUN

12:58 2017 UNTIL 02 FEB 12:58 2018 ESTIMATED. CREATED: 23 JUN 12:59 2017

!FDC 7/8265 KZLA CA..ROUTE ZLA. V64 COREL, CA MCA 8000 EASTBOUND. 23 JUN  
12:54 2017 UNTIL 02 FEB 12:54 2018 ESTIMATED. CREATED: 23 JUN 12:54 2017

!FDC 7/6805 KZLA CA..ROUTE ZLA. V64 TUSTI, CA MCA 5000 EASTBOUND. 22 AUG  
12:17 2017 UNTIL 03 APR 12:17 2018 ESTIMATED. CREATED: 22 AUG 12:17 2017

!FDC 7/6366 KZLA CA..ROUTE ZLA. V210 APLES, CA MCA 9600 SOUTHWESTBOUND.  
16

MAY 18:14 2017 UNTIL 26 DEC 18:14 2017 ESTIMATED. CREATED: 16 MAY 18:15  
2017

!FDC 7/6365 KZLA CA..ROUTE ZLA. V394 APLES, CA MCA 9600 SOUTHWESTBOUND.  
16

MAY 18:14 2017 UNTIL 26 DEC 18:14 2017 ESTIMATED. CREATED: 16 MAY 18:15  
2017

!FDC 7/5534 KZLA CA..ROUTE ZLA. V459 LOPES, CA TO WRING, CA MEA 8500. 05  
APR 12:17 2017 UNTIL 15 NOV 12:17 2017 ESTIMATED. CREATED: 05 APR 12:17  
2017

!FDC 7/1865 KZLA CA..ROUTE ZLA. V135 GOFFS (GFS) VORTAC, CA TO WHIGG, CA  
MCA 9600 NORTHWESTBOUND. 17 JUL 13:47 2017 UNTIL 26 FEB 13:47 2018  
ESTIMATED. CREATED: 17 JUL 13:47 2017

!FDC 7/0760 KZLA CA..ROUTE ZLA. V485 HENER, CA MCA 6500  
NORTHWESTBOUND. 12

JUN 20:05 2017 UNTIL 22 JAN 20:05 2018 ESTIMATED. CREATED: 12 JUN 20:05  
2017

!FDC 4/3635 KZLA SPECIAL SECURITY NOTICE. DISNEYLAND THEME PARK,  
ANAHEIM,

CA. THIS NOTAM REPLACES NOTAM 9/5145 TO REFLECT A TRANSPORTATION  
SECURITY

ADMINISTRATION (TSA) WEBSITE UPDATE AND ADDITIONAL INFORMATION CONCERNING

AIRSPACE WAIVERS. FLIGHT RESTRICTIONS IN THIS NOTAM COMPLY WITH STATUTORY

MANDATES DETAILED IN SECTION 352 OF PUBLIC LAW 108-7 AS AMENDED BY SECTION

521 OF PUBLIC LAW 108-199. PURSUANT TO 49 USC 40103(B), THE FEDERAL AVIATION ADMINISTRATION (FAA) CLASSIFIES THE AIRSPACE DEFINED IN THIS NOTAM

AS 'NATIONAL DEFENSE AIRSPACE'. ANY PERSON WHO KNOWINGLY OR WILLFULLY

VIOLATES THE RULES PERTAINING TO OPERATIONS IN THIS AIRSPACE MAY BE SUBJECT

TO CERTAIN CRIMINAL PENALTIES UNDER 49 USC 46307. PILOTS WHO DO NOT ADHERE

TO THE FOLLOWING PROCEDURES MAY BE INTERCEPTED, DETAINED AND INTERVIEWED BY

LAW ENFORCEMENT/SECURITY PERSONNEL. PURSUANT TO 14 CFR SECTION 99.7,

SPECIAL SECURITY INSTRUCTIONS; ALL AIRCRAFT FLIGHT OPERATIONS, INCLUDING

UNMANNED AND REMOTE CONTROLLED AIRCRAFT, ARE PROHIBITED WITHIN A 3 NMR OF

334805N/1175517W OR THE SLI066006.8 UP TO AND INCLUDING 3000FT AGL. THE RESTRICTIONS DO NOT APPLY TO THOSE AIRCRAFT AUTHORIZED BY AND IN CONTACT

WITH ATC FOR OPERATIONAL OR SAFETY OF FLIGHT PURPOSES, DEPARTMENT OF

DEFENSE, LAW ENFORCEMENT, AND AIR AMBULANCE FLIGHT OPERATIONS. FLIGHTS

CONDUCTED FOR OPERATIONAL PURPOSES OF ANY DISNEYLAND EVENT AND VENUE ARE

AUTHORIZED WITH AN APPROVED WAIVER. AN FAA AIRSPACE WAIVER DOES NOT RELIEVE

OPERATORS FROM OBTAINING ALL OTHER NECESSARY AUTHORIZATIONS AND COMPLYING

WITH ALL APPLICABLE FEDERAL AVIATION REGULATIONS. ALL PREVIOUSLY ISSUED

WAIVERS TO FDC NOTAM 9/5145 REMAIN VALID UNTIL THE SPECIFIED END DATE BUT

NOT TO EXCEED 90 DAYS FOLLOWING THE EFFECTIVE DATE OF THIS NOTAM. INFORMATION ABOUT AIRSPACE WAIVER APPLICATIONS AND TSA SECURITY AUTHORIZATIONS CAN BE FOUND AT

[HTTP://WWW.TSA.GOV/STAKEHOLDERS/AIRSPACE-WAIVERS-0](http://www.tsa.gov/stakeholders/airspace-waivers-0) OR BY CALLING TSA AT

571-227-2071. SUBMIT REQUESTS FOR FAA AIRSPACE WAIVERS AT

HTTPS://WAIVERS.FAA.GOV 27 OCT 15:00 2014 UNTIL PERM. CREATED: 27 OCT 15:04 2014

!FDC 7/9572 KZOA ROUTE ZOA. A222 POHNPEI (PNI) NDB/DME, undefined TO AXTEN, NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. 12 AUG 09:24 2017 UNTIL 24 MAR 09:24 2018 ESTIMATED. CREATED: 12 AUG 09:24 2017

!FDC 7/7879 KZOA CA..ROUTE ZOA. V244 NIKOL, CA TO COALDALE (OAL) VORTAC, NV MEA 13000. 23 AUG 12:45 2017 UNTIL 04 APR 12:45 2018 ESTIMATED. CREATED: 23 AUG 12:45 2017

!FDC 7/7877 KZOA CA..ROUTE ZOA. V230 NIKOL, CA TO MINA (MVA) VORTAC, NV MEA 13000. 23 AUG 12:43 2017 UNTIL 04 APR 12:43 2018 ESTIMATED. CREATED: 23 AUG 12:44 2017

!FDC 7/6778 KZOA CA..ROUTE ZOA. V244 ALTAM, CA TO NIKOL, CA NA. 22 JUN 09:28 2017 UNTIL 01 FEB 09:28 2018 ESTIMATED. CREATED: 22 JUN 09:29 2017

!FDC 7/6773 KZOA NV..ROUTE ZOA ZLC. T331 LOVELOCK (LLC) VORTAC, NV TO FONIA, ND NA. 22 JUN 09:26 2017 UNTIL 01 FEB 09:26 2018 ESTIMATED. CREATED: 22 JUN 09:26 2017

!FDC 7/6771 KZOA CA..ROUTE ZOA ZLC. T259 NIKOL, CA TO ELY (ELY) VOR/DME, NV NA. 22 JUN 09:24 2017 UNTIL 01 FEB 09:24 2018 ESTIMATED. CREATED: 22 JUN 09:24 2017

!FDC 7/6768 KZOA CA..ROUTE ZOA ZLC ZDV. T298 NIKOL, CA TO CRAZY WOMAN (CZI) VOR/DME, WY NA. 22 JUN 09:22 2017 UNTIL 01 FEB 09:22 2018 ESTIMATED. CREATED: 22 JUN 09:22 2017

!FDC 7/6431 KZOA CA..ROUTE ZOA. V113, V28 KATSO, CA TO SPOOK, CA MEA 15000, MOCA 10500. 06 APR 14:41 2017 UNTIL 16 NOV 14:41 2017 ESTIMATED. CREATED: 06 APR 14:41 2017

!FDC 7/6328 KZOA CA..ROUTE ZOA. V113 PANOCHE (PXN) VORTAC, CA TO LINDEN (LIN) VOR/DME, CA NA. 06 JUL 20:58 2017 UNTIL 15 FEB 20:53 2018 ESTIMATED. CREATED: 06 JUL 20:59 2017

!FDC 7/5654 KZOA ROUTE ZOA ZSE. V195 FORTUNA (FOT) VORTAC, CA TO RED

BLUFF

(RBL) VORTAC, CA CHANGE OVER POINT FOT 40 NM. 05 APR 13:13 2017 UNTIL 15 NOV 13:13 2017 ESTIMATED. CREATED: 05 APR 13:13 2017

!FDC 7/2516 KZOA ROUTE ZOA. V230 FRIANT (FRA) VORTAC, CA TO CAINS, CA  
MEA

14300 EXCEPT FOR AIRCRAFT EQUIPPED WITH DME OR SUITABLE RNAV SYSTEM  
WITH  
GPS, ECA VOR DECOMMISSIONED. 29 JUN 15:25 2017 UNTIL 08 FEB 15:25 2018  
ESTIMATED. CREATED: 29 JUN 15:25 2017

\*\*\*\*\* All International NOTAMs \*\*\*\*\*

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

KOAK 15/A1651 Metropolitan Oakland International, Oakland, CA (KOAK)  
20151028125700 PERM /PYE/ TACAN azimuth decommissioned. 28 October 12:57  
2015 until permanent. Created: 28 October 12:59 2015

KZLA 17/A2166 KZLA 20170905133000 20170911090000 W291 active, east of 121  
degrees west longitude and south of 30.5 Degrees north latitude. This May  
not be the only airspace activation within W291. Operators are advised that  
additional NOTAMS might exist for closure of other portions of W291.  
Surface - flight level 800, 05 September 13:30 2017 until 11 September  
09:00 2017. Created: 31 August 22:17 2017

KZLA 17/A2165 KZLA 20170905133000 20170912133000 W291 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 closure of other portions of W291.  
Surface - flight level 800, 05 September 13:30 2017 until 12 September  
13:30 2017. Created: 31 August 21:23 2017

KZOA 06/A1125 KZOA 20070618211700 PERM For aircraft departing from airports  
along the west coast of north America and Hawaii, Oakland Air Route Traffic  
Control Center (ARTCC) requests that data-link aircraft not logon to  
Oakland oceanic (KZAK) until leaving 10,000 feet. This will eliminate ADS  
periodic reports for aircraft that are still on the ground which will  
assist IN the transition from our domestic airspace automation environment  
to the oceanic airspace automation environment. Additionally, this will  
reduce operator costs. Any questions should be forwarded to Oakland Air  
Route Traffic Control Center (ARTCC) at 510-745-3258/3320. Effective  
immediately until further notice. Created: 20 March 20:12 2006

KZOA 05/A2184 KZOA 20070618211800 PERM QXXXX following NAVAGATIONAL

reference system (NRS) waypoints are unusable KO33E, KO36C, KO39C, KO48C, KO51C, KO54C ). Effective immediately until further notice. Created: 02 June 18:42 2005

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:  
[http://WWW.FAA.Governor/AIR\\_TRAFFIC/publications/US\\_RESTRICTIONS/](http://WWW.FAA.Governor/AIR_TRAFFIC/publications/US_RESTRICTIONS/). Surface - unlimited 27 May 17:06 2017 until 27 May 23:59 2018 estimated. Created: 27 May 17:08 2017

KICZ 17/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.Governor/AIR\\_TRAFFIC/publications/US\\_RESTRICTIONS/](http://WWW.FAA.Governor/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.Government/AIR\\_TRAFFIC/publications/US\\_RESTRICTIONS/](https://WWW.FAA.Government/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/A0019 KICZ 20160909121100 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 IN the Tehran (OIIX) flight information region (FIR) due to military activity associated with the conflicts IN Syria and Iraq. 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 IN the Tehran Flight Information Region (OIIX) 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. Iranian civil aviation authorities May issue NOTAMS describing required procedures for entry into the Tehran Flight Information Region (OIIX). Any person described IN paragraph A planning A flight through 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, and to all air traffic clearances while IN the Tehran Flight Information Region (OIIX). The United States department of state has issued A travel warning for Iran advising, IN part, that the United States government does not currently maintain diplomatic OR consular relations with the Islamic Republic of Iran, and that the SWISS government, acting through its embassy IN Tehran, serves as the protecting power for United States interests IN Iran. Any United States operator making an unanticipated landing IN Iran should contact the United States interests section at the SWISS embassy IN Tehran for any needed assistance at telephone +98&#8722;21&#8722;2279-3912 OR +98&#8722;21&#8722;2279-3697. C. Operations. Exercise caution during flight operations due to military

activity IN the Tehran Flight Information Region (OIIX) associated with the ongoing conflicts IN Syria and Iraq. 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 9 September 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 - unlimited 09 September 12:11 2016 until 09 September 23:59 2017 estimated. Created: 09 September 12:18 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

\*\*\*\*\* All Military NOTAMs \*\*\*\*\*

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

!KVBG 17/M0237 Vandenberg Air Force Base, Lompoc, CA (KVBG) Runway 30 mandatory sign/taxiway A LOCTION sign unlit. Located on south end of taxiway A. 28 August 15:36 2017 until 24 November 23:59 2017. Created: 28 August 15:36 2017

!KVBG 17/M0236 Vandenberg Air Force Base, Lompoc, CA (KVBG) Runway 30 7,0 feet/runway 12 8,0 feet distance remaining marker unlit on the east side of runway. 28 August 15:16 2017 until 24 November 23:59 2017. Created: 28 August 15:16 2017

!KVBG 17/M0235 Vandenberg Air Force Base, Lompoc, CA (KVBG) Altimeter check Point sign unlit located at north end of runway 12/30. 28 August 15:13 2017 until 24 November 23:59 2017. Created: 28 August 15:13 2017

!KVBG 17/M0234 Vandenberg Air Force Base, Lompoc, CA (KVBG) Taxiway A direction sign not lighted, located at intersection of runway & north alpha taxiway. - Taxiway alpha location sign on taxiway south alpha. - TACAN check Point sign at intersection of taxiway DELTA/alpha. - Taxiway DELTA direction sign at intersection of runway 12/30 and taxiway DELTA - taxiway A location sign located north of the intersection of taxiway A and taxiway D unlit - taxiway D location/taxiway A directional sign unlit- taxiway A location sign located south of taxiway A & taxiway D intersection. 28 August 15:11 2017 until 24 November 23:59 2017. Created: 28 August 15:11 2017

\*\*\*\*\* Flow Control \*\*\*\*\*

Advisory ID: 042

Affected Location: SFO

Reporting ARTCC: ZOA

Advisory Effective Start Time: Thu Sep 07 13:11:00 UTC 2017

Advisory Effective End Time: Thu Sep 07 23:59:00 UTC 2017

Advisory Text: ATCSCC ADVZY 042 SFO/ZOA 09/07/2017 CDM GROUND DELAY PROGRAM

CTL ELEMENT: SFO

ELEMENT TYPE: APT

ADL TIME: 1308Z

DELAY ASSIGNMENT MODE: UDP

ARRIVALS ESTIMATED FOR: 07/1500Z - 07/2259Z  
CUMULATIVE PROGRAM PERIOD: 07/1500Z - 07/2259Z  
PROGRAM RATE: 35/36/36/36/36/45/54/54  
FLT INCL: ALL CONTIGUOUS US DEP  
DEP SCOPE: (MANUAL) ZLA ZAU ZLC ZTL ZDC ZNY ZHU ZJX ZFW ZOB ZDV ZOA  
ZSE ZBW ZMA ZKC ZME ZID ZAB ZMP  
CANADIAN DEP ARPTS INCLUDED: CYEG CYVR CYYC  
DELAY ASSIGNMENT TABLE APPLIES TO: ZOA  
MAXIMUM DELAY: 229  
AVERAGE DELAY: 53  
IMPACTING CONDITION: WEATHER / LOW CEILINGS  
COMMENTS: 28L/28R FOR ARRIVALS. 01L/01R FOR DEPARTURES.  
071311-072359  
17/09/07 13:12 DCCOPS.lxstn37

Advisory ID: 020  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Thu Sep 07 08:00:00 UTC 2017  
Advisory Effective End Time: Sun Sep 17 09:07:00 UTC 2017  
Advisory Text: ATCSCC ADVZY 020 DCC 09/07/2017 VOLCANIC ACTIVITY BULLETIN -  
REVENTADOR 352010  
FVXX20 KNES 070755 WSI DDS:070756  
VA ADVISORY  
DTG: 20170907/0755Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010  
PSN: S0005 W07740

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2017/379

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

ERUPTION DETAILS: INTERMITTENT VA EMS

OBS VA DTG: 07/0715Z

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

FCST VA CLD +6HR: 07/1330Z

FCST VA CLD +12HR: 07/1930Z

FCST VA CLD +18HR: 08/0130Z

RMK: LGT EMS OBSERVED IN WEBCAM AND MAY CONTAIN  
VA. ASH WOULD MOV W FM SUMMIT AT 10KTS BLW FL140.  
...RAMIREZ

NXT ADVISORY: WILL BE ISSUED BY 20170907/1400Z  
1709070800-1709071400

Advisory ID: 021

Affected Location: None

Reporting ARTCC: DCC

Advisory Effective Start Time: Thu Sep 07 08:00:00 UTC 2017

Advisory Effective End Time: Sun Sep 17 09:07:00 UTC 2017

Advisory Text: ATCSCC ADVZY 021 DCC 09/07/2017 VOLCANIC ACTIVITY BULLETIN -  
REVENTADOR 352010

FVXX20 KNES 070755 WSI UKS:070759

VA ADVISORY

DTG: 20170907/0755Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010

PSN: S0005 W07740

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2017/379

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

ERUPTION DETAILS: INTERMITTENT VA EMS

OBS VA DTG: 07/0715Z

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

FCST VA CLD +6HR: 07/1330Z

FCST VA CLD +12HR: 07/1930Z

FCST VA CLD +18HR: 08/0130Z

RMK: LGT EMS OBSERVED IN WEBCAM AND MAY CONTAIN  
VA. ASH WOULD MOV W FM SUMMIT AT 10KTS BLW FL140.  
...RAMIREZ

NXT ADVISORY: WILL BE ISSUED BY 20170907/1400Z  
1709070800-1709071400

Advisory ID: 024

Affected Location: None

Reporting ARTCC: DCC

Advisory Effective Start Time: Thu Sep 07 09:06:00 UTC 2017

Advisory Effective End Time: Sun Sep 17 09:07:00 UTC 2017

Advisory Text: ATCSCC ADVZY 024 DCC 09/07/2017 VOLCANIC ACTIVITY BULLETIN -  
REVENTADOR 352010

FVXX20 KNES 070859 WSI UKS:070904

VA ADVISORY

DTG: 20170907/0859Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010

PSN: S0005 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2017/380

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

ERUPTION DETAILS: VA EMISSION ARND 07/0800Z

OBS VA DTG: 07/0815Z

OBS VA CLD: SFC/FL150 N0002 W07754 - S0002 W07738  
- S0006 W07738 - S0010 W07755 - N0002 W07754 MOV  
W 20KT

FCST VA CLD +6HR: 07/1430Z SFC/FL150 N0007 W07829  
- N0004 W07816 - S0011 W07814 - S0013 W07829 -  
N0007 W07829

FCST VA CLD +12HR: 07/2030Z SFC/FL150 NO ASH EXP

FCST VA CLD +18HR: 08/0230Z NO ASH EXP

RMK: DISCRETE VA EM OBS IN STLT BEGINNING ARND  
07/0800Z MOVG W FM SUMMIT AT 20KTS NEAR FL150. VA  
FCSTD TO DISP BY T+12HRS. ...RAMIREZ

NXT ADVISORY: WILL BE ISSUED BY 20170907/1500Z  
1709070906-1709071500

Advisory ID: 022  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Thu Sep 07 09:06:00 UTC 2017  
Advisory Effective End Time: Sun Sep 17 09:07:00 UTC 2017  
Advisory Text: ATCSCC ADVZY 022 DCC 09/07/2017 VOLCANIC ACTIVITY BULLETIN -  
REVENTADOR 352010  
FVXX20 KNES 070859 WSI DDS:070901  
VA ADVISORY  
DTG: 20170907/0859Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010  
PSN: S0005 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2017/380

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

ERUPTION DETAILS: VA EMISSION ARND 07/0800Z

OBS VA DTG: 07/0815Z

OBS VA CLD: SFC/FL150 N0002 W07754 - S0002 W07738  
- S0006 W07738 - S0010 W07755 - N0002 W07754 MOV

W 20KT

FCST VA CLD +6HR: 07/1430Z SFC/FL150 N0007 W07829  
- N0004 W07816 - S0011 W07814 - S0013 W07829 -  
N0007 W07829

FCST VA CLD +12HR: 07/2030Z SFC/FL150 NO ASH EXP

FCST VA CLD +18HR: 08/0230Z NO ASH EXP

RMK: DISCRETE VA EM OBS IN STLT BEGINNING ARND  
07/0800Z MOVG W FM SUMMIT AT 20KTS NEAR FL150. VA  
FCSTD TO DISP BY T+12HRS. ...RAMIREZ

NXT ADVISORY: WILL BE ISSUED BY 20170907/1500Z  
1709070906-1709071500

Advisory ID: 023

Affected Location: None

Reporting ARTCC: DCC

Advisory Effective Start Time: Thu Sep 07 09:06:00 UTC 2017

Advisory Effective End Time: Sun Sep 17 09:07:00 UTC 2017

Advisory Text: ATCSCC ADVZY 023 DCC 09/07/2017 VOLCANIC ACTIVITY BULLETIN -  
SAKURAJIMA (AIRA  
CALDERA) 282080

FVFE01 RJTD 070900 WSI UKS:070902

VA ADVISORY

DTG: 20170907/0900Z

VAAC: TOKYO

VOLCANO: SAKURAJIMA (AIRA CALDERA) 282080

PSN: N3136 E13039

AREA: JAPAN

SUMMIT ELEV: 1117M

ADVISORY NR: 2017/256

INFO SOURCE: HIMAWARI-8 JMA

AVIATION COLOUR CODE: NIL

ERUPTION DETAILS: EXPLODED AT 20170907/0848Z VA CLD UNKNOWN

OBS VA DTG: 07/0840Z

OBS VA CLD: VA NOT IDENTIFIABLE FM SATELLITE DATA WIND FL180  
260/34KT

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  
1709070906-1709071500

Advisory ID: 026  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Thu Sep 07 09:33:00 UTC 2017  
Advisory Effective End Time: Thu Sep 07 22:00:00 UTC 2017  
Advisory Text: ATCSCC ADVZY 026 DCC 09/07/17 ROUTE RQD /FL  
NAME: SOUTH\_TO\_NYSATS  
CONSTRAINED AREA: ZDC  
REASON: VOLUME  
INCLUDE TRAFFIC: MCO/ORL/ZJX/ZMA DEPARTURES TO CDW/HPN/MMU/TEB  
FACILITIES INCLUDED: ZBW/ZDC/ZJX/ZMA/ZNY  
FLIGHT STATUS: ALL\_FLIGHTS  
VALID: ETD 071200 TO 072200  
PROBABILITY OF EXTENSION: LOW  
REMARKS: REPLACES ADVZY 009  
ASSOCIATED RESTRICTIONS: PASSED VIA NTML  
MODIFICATIONS: NEW ROUTE FOR HPN  
ROUTES:

ORIG	DEST	ROUTE
----	----	----
ZJX ZMA	HPN	>CHS J165 RIC J14 PXT J191 BESSI J150 CYN< BOUNO4

FROM:

ORIG	ROUTE - ORIGIN SEGMENTS
----	-----
ZJX(-MCO -ORL)	>FLO J55 TUBAS
MCO ORL	>CRG J55 SAV J207 FLO J55 TUBAS
ZMA	>ORL J53 CRG J55 SAV J207 FLO J55 TUBAS

TO:

DEST	ROUTE - DESTINATION SEGMENTS
----	-----
CDW	TUBAS J51 FAK< JAIKE3
TEB	TUBAS J51 FAK< JAIKE3
MMU	TUBAS J51 FAK< JAIKE3

TMI ID: RRDCC009  
070933-072200  
17/09/07 09:33 DCCOPS.lxstn19

Advisory ID: 027  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Thu Sep 07 09:58:00 UTC 2017  
Advisory Effective End Time: Thu Sep 07 18:55:00 UTC 2017  
Advisory Text: ATCSCC ADVZY 027 DCC 09/07/17 FCA RQD  
NAME: FCA003:ARS\_CLOSED  
CONSTRAINED AREA: ZJX  
REASON: OTHER  
INCLUDE TRAFFIC: UNKN DEPARTURES TO UNKN  
FACILITIES INCLUDED: ALL + CANADA  
FLIGHT STATUS: ALL\_FLIGHTS  
VALID: FCA ENTRY TIME FROM 071220 TO 071855  
PROBABILITY OF EXTENSION: LOW  
REMARKS: SEE DYNAMIC LIST FOR UPDATES.  
ASSOCIATED RESTRICTIONS:  
MODIFICATIONS:  
ROUTES:

ORIG	DEST	ROUTE
----	----	-----
UNKN	UNKN	UPT RTE:DUE TO ROCKET LAUNCH AR ROUTES ARE CLOSED AS WELL AS PORTIONS OF Y585 M204 M327 M328 M329 M330 M593 L451 L452 L453 Y588. USERS ARE EXPECTED TO FILE ROUTES TO AVOID FCAXXX. SEE APPRPRIATE NOTAMS FOR FURTHER INFORMATION.

TMI ID: RRDCC027  
070958-071855  
17/09/07 09:58 DCCOPS.lxstn19

Advisory ID: 028  
Affected Location: DCC  
Reporting ARTCC: ZDC  
Advisory Effective Start Time: Thu Sep 07 10:13:00 UTC 2017  
Advisory Effective End Time: Thu Sep 07 21:30:00 UTC 2017  
Advisory Text: ATCSCC ADVZY 028 DCC/ZDC 09/07/2017 AR8\_CLOSURE\_RQD  
EVENT TIME: 07/1010 - 07/2100

ZDC ADVISES THAT AR8 CLOSED DUE TO THUNDERSTORMS.

USERS SHOULD FILE ALTERNATE ROUTING.

EXPECT UPDATE BY 2100Z

071013-072130

17/09/07 10:13 DCCOPS.lxstn29

Advisory ID: 029

Affected Location: None

Reporting ARTCC: DCC

Advisory Effective Start Time: Thu Sep 07 10:34:00 UTC 2017

Advisory Effective End Time: Fri Sep 08 03:59:00 UTC 2017

Advisory Text: ATCSCC ADVZY 029 DCC 09/07/2017 TCA/HOTLINE ISSUE REQUEST  
PAGE ACTIVATION

THE TCA/HOTLINE ISSUE REQUEST PAGE IS NOW OPEN. WEB PAGE  
USERS SHOULD SEND THEIR REQUEST MESSAGES TO THE PAGE FOR  
RESOLUTION.

PLEASE ENSURE ADEQUATE INFORMATION IS PROVIDED IN REQUESTS  
SUCH AS CATEGORY OF ISSUE, CALL SIGN, POSITION OF FLIGHT,  
TYPE OF ASSISTANCE REQUESTED, ETC TO ELIMINATE ANY  
MISINTERPRETATION.

071034-080359

17/09/07 10:34 DCCOPS.lxstn24

Advisory ID: 031

Affected Location: None

Reporting ARTCC: DCC

Advisory Effective Start Time: Thu Sep 07 10:56:00 UTC 2017

Advisory Effective End Time: Thu Sep 07 18:55:00 UTC 2017

Advisory Text: ATCSCC ADVZY 031 DCC 09/07/17 FCA RQD

NAME: FCA003:ARS\_CLOSED

CONSTRAINED AREA: ZJX

REASON: OTHER

INCLUDE TRAFFIC: UNKN DEPARTURES TO UNKN

FACILITIES INCLUDED: ALL + CANADA

FLIGHT STATUS: ALL\_FLIGHTS

VALID: FCA ENTRY TIME FROM 071220 TO 071855

PROBABILITY OF EXTENSION: LOW

REMARKS: REPLACES ADVZY 027

SEE DYNAMIC LIST FOR UPDATES.

ASSOCIATED RESTRICTIONS:

MODIFICATIONS: UPDATED LIST OF AFFECTED ROUTES.

ROUTES:

ORIG	DEST	ROUTE
----	----	-----
UNKN	UNKN	UPT RTE:DUE TO ROCKET

LAUNCH AR ROUTES ARE CLOSED  
AS WELL AS PORTIONS OF  
G446, L375, L435, L451,  
L463, M201, M202, M203,  
M326, AND Y585. USERS ARE  
EXPECTED TO FILE ROUTES TO  
AVOID FCA003. SEE  
APPROPRIATE NOTAMS FOR  
FURTHER INFORMATION.

TMI ID: RRDCC027  
071056-071855  
17/09/07 10:56 DCCOPS.lxstn32

Advisory ID: 030  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Thu Sep 07 11:15:00 UTC 2017  
Advisory Effective End Time: Fri Sep 08 01:15:00 UTC 2017  
Advisory Text: ATCSCC ADVZY 030 DCC 09/07/2017 NOCC SCHEDULED FACILITY  
OUTAGES  
EVENT TIME: 07/1115 - 08/0115  
NOCC 09/07/17 SCHEDULED FACILITY OUTAGES.

OAHU HONOLULU, HI (HNL) ASDE 1600-1700Z.

PHILADELPHIA, PA (PHL) ASDE 1500-1600Z.

CHARLOTTE, NC (CLT) RVR 1300-1800Z.

SEATTLE, WA (SEA) RWY 16R/34L (CJL/BEJ) LOC/GS 1300-2300Z.

MEMPHIS, TN (MEM) RWY 09/27 (MEM/JIM) LOC/GS 1300-1930Z.

MIAMI, FL (MIA) RWY 09 (BUL) LOC 1400-1800Z.

LOS ANGELES, CA (LAX) RWY 06L (UWU) GS 1700-2000Z.

MINNEAPOLIS, MN (MSP) RWY 35 (BMA) LOC/GS 1730-2100Z.

IF THERE ARE ANY QUESTIONS PLEASE CONTACT THE NOCC AT (540) 359-3110

071115-080115  
071041-080115  
17/09/07 10:41 DCCOPS2.lxstn41

Advisory ID: 034  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Thu Sep 07 11:53:00 UTC 2017  
Advisory Effective End Time: Fri Sep 08 04:30:00 UTC 2017  
Advisory Text: ATCSCC ADVZY 034 DCC 09/07/17 FCA RQD  
NAME: FCAEWR:WIND\_ROUTE\_EWR\_MODIFIED  
CONSTRAINED AREA: ZOB  
REASON: VOLUME  
INCLUDE TRAFFIC: MSP/ZAB/ZDV/ZKC/ZLA/ZLC/ZMP/ZOA/ZSE DEPARTURES TO  
EWR  
FACILITIES INCLUDED: ZAB/ZAU/ZDV/ZID/ZKC/ZLA/ZLC/ZMP/ZNY/ZOA/ZOB/ZSE  
FLIGHT STATUS: ALL\_FLIGHTS  
VALID: FCA ENTRY TIME FROM 071700 TO 080430  
PROBABILITY OF EXTENSION: NONE  
REMARKS: SEE DYNAMIC LIST FCAEWR FOR UPDATES.  
ASSOCIATED RESTRICTIONS:  
MODIFICATIONS: REDUCED TO ONE OPTION THROUGH ZID DUE TO ADDL ROUTE  
STRUCTURE.  
ROUTES:

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

TMI ID: RRDCC034  
071153-080430  
17/09/07 11:53 DCCOPS.lxstn32

Advisory ID: 035  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Thu Sep 07 11:55:00 UTC 2017  
Advisory Effective End Time: Fri Sep 08 04:00:00 UTC 2017

Advisory Text: ATCSCC ADVZY 035 DCC 09/07/17 FCA RQD

NAME: FCAJFK:WIND\_ROUTE\_JFK\_MODIFIED

CONSTRAINED AREA: ZOB

REASON: VOLUME

INCLUDE TRAFFIC: MSP/ZAB/ZDV/ZKC/ZLA/ZLC/ZMP/ZOA/ZSE DEPARTURES TO JFK

FACILITIES INCLUDED: ZAB/ZAU/ZDV/ZID/ZKC/ZLA/ZLC/ZMP/ZNY/ZOA/ZOB/ZSE

FLIGHT STATUS: ALL\_FLIGHTS

VALID: FCA ENTRY TIME FROM 071700 TO 080400

PROBABILITY OF EXTENSION: NONE

REMARKS: SEE DYNAMIC LIST FCAJFK FOR UPDATES.

ASSOCIATED RESTRICTIONS:

MODIFICATIONS: REDUCED TO ONE OPTION THROUGH ZID DUE TO ADDL ROUTE STRUCTURE.

ROUTES:

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

TMI ID: RRDCC035

071155-080400

17/09/07 11:55 DCCOPS.lxstn32

Advisory ID: 036

Affected Location: None

Reporting ARTCC: DCC

Advisory Effective Start Time: Thu Sep 07 12:22:00 UTC 2017

Advisory Effective End Time: Thu Sep 07 22:00:00 UTC 2017

Advisory Text: ATCSCC ADVZY 036 DCC 09/07/17 FCA RQD

NAME: FCA006:UPSTATE\_NY\_CANADA\_TO\_FL

CONSTRAINED AREA: ZDC

REASON: VOLUME

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

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

FLIGHT STATUS: ALL\_FLIGHTS

VALID: FCA ENTRY TIME FROM 071200 TO 072200

PROBABILITY OF EXTENSION: LOW

REMARKS: REPLACES ADVZY 004. SEE DYNAMIC LIST FOR UPDATES.

ASSOCIATED RESTRICTIONS: PASSED VIA NTML

MODIFICATIONS: FCA BASED

ROUTES:

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

TMI ID: RRDCC004

071222-072200

17/09/07 12:22 DCCOPS.lxstn19

Advisory ID: 037

Affected Location: None

Reporting ARTCC: DCC

Advisory Effective Start Time: Thu Sep 07 12:36:00 UTC 2017

Advisory Effective End Time: Thu Sep 07 22:00:00 UTC 2017

Advisory Text: ATCSCC ADVZY 037 DCC 09/07/17 FCA RQD

NAME: FCA008:SOUTH\_TO\_CANADA\_VIA\_ZDC

CONSTRAINED AREA: ZDC

REASON: VOLUME

INCLUDE TRAFFIC: ZJX/ZMA DEPARTURES TO

CYHM/CYHZ/CYOW/CYQB/CYUL/CYYZ/PBG

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

FLIGHT STATUS: ALL\_FLIGHTS

VALID: FCA ENTRY TIME FROM 071215 TO 072200

PROBABILITY OF EXTENSION: LOW

REMARKS: REPLACES ADVZY 007/FCA ADDED. SEE DYNAMIC LIST FOR UPDATES.

ASSOCIATED RESTRICTIONS: PASSED VIA NTML

MODIFICATIONS:

ROUTES:

FROM:

ORIG	ROUTE - ORIGIN SEGMENTS
----	-----
ZMA ZJX	>DIW J174 RIFLE J62 ACK
ZMA ZJX	>CHS

ForeFlight.com briefing history

ZMA ZJX >FLO J207 RDU J55 HPW J191 RBV  
ZMA ZJX >CAE RYCKI Q69 RICCS  
ZMA ZJX >ILM KEMPR

TO:

DEST

ROUTE - DESTINATION SEGMENTS

----

CYHZ	ACK<
CYHZ	KEMPR SBY J79 JFK PUT ENE<
CYHZ	RBV J222 JFK PUT ENE<
CYOW	RICCS PSB J59 SYR ART<
CYQB	CHS J79 JFK CAM YSC ROGSA<
CYQB	KEMPR SBY J79 JFK CAM YSC
	ROGSA<
CYQB	RBV J222 JFK CAM YSC ROGSA<
CYQB	RICCS PSB J59 SYR ART PBERG<
CYUL	CHS J79 JFK J37 ALB LATTs<
CYUL	KEMPR SBY J79 JFK J37 ALB
	LATTs<
CYUL	RBV J222 JFK J37 ALB LATTs<
CYUL	RICCS PSB J59 SYR ART HABBS<
CYHM	RICCS DKK<
CYYZ	RICCS OXMAN MYPAL LINNG<
PBG	CHS J79 JFK J37 ALB<
PBG	KEMPR SBY J79 JFK J37 ALB<
PBG	RBV J222 JFK J37 ALB<
PBG	RICCS PSB J59 SYR ART<

TMI ID: RRDCC007

071236-072200

17/09/07 12:36 DCCOPS.lxstn28

Advisory ID: 050

Affected Location: None

Reporting ARTCC: DCC

Advisory Effective Start Time: Thu Sep 07 13:30:00 UTC 2017

Advisory Effective End Time: Thu Sep 07 23:00:00 UTC 2017

Advisory Text: ATCSCC ADVZY 050 DCC 09/07/2017 HURRICANE\_IRMA\_TELCON\_FYI

EVENT TIME: 07/1240 - 07/2230

CONSTRAINED FACILITIES: ZMA

IMPACTED AREA: EYE OF HURRICANE IRMA MOVING WEST-NORTHWESTWARD  
OFF

THE NORTHERN COAST OF HISPANOLA...CURRENTLY MOVING TOWARD TURK  
AND

CAICOS ISLANDS. HURRICANE CONDITIONS ARE POSSIBLE IN CUBA BY FRIDAY. A HURRICANE WATCH WILL LIKELY BE REQUIRED LATER TODAY FOR PORTIONS OF SOUTHERN FLORIDA AND THE FLORIDA KEYS.

1.HURRICANE IRMA

PUBLIC ADVISORY - HURRICANE IRMA ADVISORY 33A

CENTER LOCATION - 20.1N / 69.0W

- ABOUT 110 MI...180 KM N OF PUNTA CANA DOMINICAN  
REPUBLIC

- ABOUT 165 MI...270 KM SE OF GRAND TURK ISLAND

AIRPORT CLOSURES- REFER TO NOTAMS FOR UPDATED LISTING

ROUTE CLOSURES - REFER TO DCC ADVISORIES OR NOTAMS FOR LATEST  
UPDATES AND ROUTE CLOSURES.

EASTERN CARIB - PIARCO

- ZNY OCEAN

- ZSU IN ATC ALERT DUE TO RADAR OUTAGES.

CENTRAL CARIB - ZMA

- SANTO DOMINGO

- KINGSTON

- HAVANA

WESTERN CARIB - ZHU

- CCFMEX/ZMR

- COCESNA

EQUIPMENT/NAVAID OUTAGES

PIARCO - LIMITED RADIO COVERAGE STILL INSIDE THE PIARCO FIR BUT ALL  
FREQUENCIES SHOULD BE OPERATIONAL TODAY.

- STT RADAR FEED FAILED.

- QJQ RADAR FEED FAILED.

- SIG OTS FOR HURRICANE PREPARATION.

- BQN REMOVED FROM SERVICE FOR PROTECTIVE SHUTDOWN.

- GDT EXPECTED TO FAIL TODAY. ZSU ANTICIPATES USING NON-RADAR  
PROCEDURES.

ZSU - ZSU INTERNET OTS. ZMA ASSISTING WITH TMU FUNCTIONS.

\*\*\*REFER TO NOTAMS FOR ADDITIONAL OUTAGES.\*\*\*

DAILY TELCONS WILL OCCUR AT 1230Z AND 2200Z. CUSTOMERS AND  
FACILITIES NOTE NEXT PLANNING TELCON 07/2200Z TO PARTICIPATE CALL  
USA NUMBER 540-359-3200, PIN 2333#.

ALTERNATE USA PHONE NUMBER 540-422-5318

REMARKS: FOLLOWING FACILITIES ARE ENCOURAGED TO PARTICIPATE:  
ZSU,ZMA, ZNY, PIARCO, DOMINICAN REPUBLIC, HAITI, AND HAVANA.

REPLACES ATCSCC ADVZY 148  
071330-072300  
17/09/07 13:30 DCCOPS.lxstn29

Advisory ID: 060  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Thu Sep 07 14:00:00 UTC 2017  
Advisory Effective End Time: Fri Sep 08 05:30:00 UTC 2017  
Advisory Text: ATCSCC ADVZY 060 DCC 09/07/2017 NATOTS\_RQD  
EVENT TIME: 07/2000 - 08/0500

NORTH ATLANTIC ADVISORY FOR 09/07/17 2000Z - 09/08/17 0500Z

NOTE: CERTAIN TRACKS HAVE MORE THAN ONE OPTION. USERS MAY FILE  
EITHER OR MAY BE TACTICALLY REROUTED.

JFK NORTH ATLANTIC DEPARTURES SHALL FILE THE FOLLOWING ROUTES TO  
MINIMIZE DEPARTURE DELAYS.

TRACK R/ JFK..GREKI..JUDDS..MARTN..QUBIS.N837A.AVUTI.NATR  
TRACK S/ JFK..GREKI..JUDDS..MARTN..QUBIS..CUDDY.NATS  
TRACK T/ JFK..GREKI..JUDDS..MARTN..QUBIS.N741A.HOIST.NATT  
TRACK U/ JFK..GREKI..JUDDS..MARTN..TAFFY.N681A.JANJO.NATU  
TRACK V/ JFK..GREKI..JUDDS..MARTN..TAFFY.N651A.KODIK.NATV  
TRACK W/ JFK..MERIT..HFD..PUT..TOPPS.N617A.LOMSI.NATW  
TRACK W/ JFK..BETTE..ACK..TOPPS.N617A.LOMSI.NATW  
TRACK X/ JFK..BETTE..ACK..EBONY.N555A.NEEKO.NATX  
TRACK Y/ JFK..BETTE..ACK..ALLEX..N495C.RIKAL.NATY

-----  
EWR NORTH ATLANTIC DEPARTURES SHALL FILE THE FOLLOWING ROUTES TO  
MINIMIZE DEPARTURE DELAYS.

TRACK R/ EWR..GREKI..JUDDS..MARTN..QUBIS  
TRACK S/ EWR..GREKI..JUDDS..MARTN..QUBIS  
TRACK T/ EWR..GREKI..JUDDS..MARTN..QUBIS  
TRACK U/ EWR..GREKI..JUDDS..MARTN..TAFFY  
TRACK V/ EWR..GREKI..JUDDS..MARTN..TAFFY  
TRACK W/ EWR..MERIT..HFD..PUT..BOS..TOPPS  
TRACK X/ EWR..MERIT..HFD..PUT..BOS..EBONY

TRACK Y/ EWR..MERIT..HFD..PUT..WITCH..ALLEX  
TRACK Y/  
EWR..ELVAE..COL..DIXIE..UNTAD..OWNZ..POPPN..ISLES..VITOL..RIKAL

-----  
ZBW OVERFLIGHTS SHALL FILE THE FOLLOWING ROUTES:

TRACK R/ RBV..LLUND..BAYYS..PUT..QUBIS  
TRACK S/ RBV..LLUND..BAYYS..PUT..QUBIS  
TRACK T/ RBV..LLUND..BAYYS..PUT..QUBIS  
TRACK U/ RBV..LLUND..BAYYS..PUT..TAFFY  
TRACK V/ RBV..LLUND..BAYYS..PUT..TAFFY  
TRACK W/ RBV..LLUND..BAYYS..PUT..TOPPS  
TRACK X/ J174.RIFLE..ACK..EBONY  
TRACK X/ RBV.J62.ACK..EBONY  
TRACK Y/ J174.RIFLE..ACK..ALLEX  
TRACK Y/ RBV..J62.ACK..ALLEX

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

-----  
DC METRO DEPARTURES SHALL FILE:

TRACK R/ SWANN..BROSS.J42.RBV..LLUND..BAYYS..PUT..QUBIS  
TRACK S/ SWANN..BROSS.J42.RBV..LLUND..BAYYS..PUT..QUBIS  
TRACK T/ SWANN..BROSS.J42.RBV..LLUND..BAYYS..PUT..QUBIS  
TRACK U/ SWANN..BROSS.J42.RBV..LLUND..BAYYS..PUT..TAFFY  
TRACK V/ SWANN..BROSS.J42.RBV..LLUND..BAYYS..PUT..TAFFY  
TRACK W/ SWANN..BROSS.J42.RBV..LLUND..BAYYS..PUT..TOPPS  
TRACK X/ AGARD..SIE.J121.SHLEP..ACK..EBONY  
TRACK X/ SWANN..BROSS.J42.RBV..ACK..EBONY  
TRACK Y/ AGARD..SIE.J121.SHLEP..ACK..ALLEX  
TRACK Y/ SWANN..BROSS.J42.RBV..ACK..ALLEX  
\*\*\*\*\*FOREIGN AIR CARRIERS DEPARTING IAD PLEASE FILE:\*\*\*\*\*  
VIA JCOBY3.AGARD OR JCOBY3.SWANN  
\*\*\*\*\*THEN JOIN ROUTES ABOVE\*\*\*\*\*

-----  
PHL DEPARTURES SHALL FILE:

TRACK R/ PHL..DITCH.J225.JFK..PUT..QUBIS  
TRACK S/ PHL..DITCH.J225.JFK..PUT..QUBIS  
TRACK T/ PHL..DITCH.J225.JFK..PUT..QUBIS  
TRACK U/ PHL..DITCH.J225.JFK..PUT..TAFFY  
TRACK V/ PHL..DITCH.J225.JFK..PUT..TAFFY  
TRACK W/ PHL..DITCH.J225.JFK..PUT..TOPPS  
TRACK X/ PHL..DITCH.V312.JIMEE..WAVEY..SHLEP..ACK..EBONY  
TRACK Y/ PHL..DITCH.V312.JIMEE..WAVEY..SHLEP..ACK..ALLEX

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

071400-080530

17/09/07 14:00 DCCOPS.lxstn29

Advisory ID: 060 (WARNING: Advisory incomplete. Available data is displayed.)

Affected Location: None

Reporting ARTCC: None

Advisory Effective Start Time: Thu Sep 07 14:00:00 UTC 2017

Advisory Effective End Time: Fri Sep 08 05:30:00 UTC 2017

Advisory Text:

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

071400-080530

17/09/07 14:00 DCCOPS.lxstn29

Advisory ID: 057

Affected Location: None

Reporting ARTCC: DCC

Advisory Effective Start Time: Thu Sep 07 14:00:00 UTC 2017

Advisory Effective End Time: Thu Sep 07 18:00:00 UTC 2017

Advisory Text: ATCSCC ADVZY 057 DCC 09/07/2017 VOLCANIC ACTIVITY BULLETIN - SHEVELUCH 300270

FVFE01 RJTD 071355 WSI UKS:071357

VA ADVISORY

DTG: 20170907/1355Z

VAAC: TOKYO

VOLCANO: SHEVELUCH 300270

PSN: N5639 E16122

AREA: RUSSIA

SUMMIT ELEV: 3283M

ADVISORY NR: 2017/507

INFO SOURCE: HIMAWARI-8

AVIATION COLOUR CODE: NIL

ERUPTION DETAILS: POSS ERUPTION OBS AT 20170907/1300Z FL280 EXTD SE  
OBS VA DTG: 07/1330Z

OBS VA CLD: SFC/FL280 N5640 E16122 - N5653 E16132 - N5641 E16142 -  
N5633 E16130 - N5638 E16121 MOV SE 15KT

FCST VA CLD +6 HR: 07/1930Z SFC/FL280 N5651 E16226 - N5555 E16212 -  
N5539 E16119 - N5652 E16159

FCST VA CLD +12 HR: 08/0130Z SFC/FL280 N5711 E16323 - N5606 E16236 -

N5528 E16030 - N5706 E16247

FCST VA CLD +18 HR: 08/0730Z SFC/FL260 N5745 E16433 - N5722 E16428 -

N5631 E16329 - N5606 E15952 - N5622 E15947 - N5652 E16203

RMK: NIL

NXT ADVISORY: 20170907/1800Z=  
071400-071800

Advisory ID: 064

Affected Location: None

Reporting ARTCC: DCC

Advisory Effective Start Time: Thu Sep 07 14:05:00 UTC 2017

Advisory Effective End Time: Fri Sep 08 05:30:00 UTC 2017

Advisory Text: ATCSCC ADVZY 064 DCC 09/07/2017 NATOTS\_RQD

EVENT TIME: 07/2000 - 08/0500

\*\*\*REPLACES ADVZY 060/CORRECTS TYPO ON TRACK Y FROM EWR.\*\*\*

NORTH ATLANTIC ADVISORY FOR 09/07/17 2000Z - 09/08/17 0500Z

NOTE: CERTAIN TRACKS HAVE MORE THAN ONE OPTION. USERS MAY FILE  
EITHER OR MAY BE TACTICALLY REROUTED.

JFK NORTH ATLANTIC DEPARTURES SHALL FILE THE FOLLOWING ROUTES TO  
MINIMIZE DEPARTURE DELAYS.

TRACK R/ JFK..GREKI..JUDDS..MARTN..QUBIS.N837A.AVUTI.NATR  
TRACK S/ JFK..GREKI..JUDDS..MARTN..QUBIS..CUDDY.NATS  
TRACK T/ JFK..GREKI..JUDDS..MARTN..QUBIS.N741A.HOIST.NATT  
TRACK U/ JFK..GREKI..JUDDS..MARTN..TAFY.N681A.JANJO.NATU  
TRACK V/ JFK..GREKI..JUDDS..MARTN..TAFY.N651A.KODIK.NATV  
TRACK W/ JFK..MERIT..HFD..PUT..TOPPS.N617A.LOMSI.NATW  
TRACK W/ JFK..BETTE..ACK..TOPPS.N617A.LOMSI.NATW  
TRACK X/ JFK..BETTE..ACK..EBONY.N555A.NEKO.NATX  
TRACK Y/ JFK..BETTE..ACK..ALLEX..N495C.RIKAL.NATY

-----  
EWR NORTH ATLANTIC DEPARTURES SHALL FILE THE FOLLOWING ROUTES TO  
MINIMIZE DEPARTURE DELAYS.

TRACK R/ EWR..GREKI..JUDDS..MARTN..QUBIS  
TRACK S/ EWR..GREKI..JUDDS..MARTN..QUBIS  
TRACK T/ EWR..GREKI..JUDDS..MARTN..QUBIS  
TRACK U/ EWR..GREKI..JUDDS..MARTN..TAFY  
TRACK V/ EWR..GREKI..JUDDS..MARTN..TAFY  
TRACK W/ EWR..MERIT..HFD..PUT..BOS..TOPPS  
TRACK X/ EWR..MERIT..HFD..PUT..BOS..EBONY  
TRACK Y/ EWR..MERIT..HFD..PUT..WITCH..ALLEX

TRACK Y/  
EWR..ELVAE..COL..DIXIE..UNYAD..OWENZ..POPPN..ISLES..VITOL..RIKAL

-----  
ZBW OVERFLIGHTS SHALL FILE THE FOLLOWING ROUTES:

TRACK R/ RBV..LLUND..BAYYS..PUT..QUBIS  
TRACK S/ RBV..LLUND..BAYYS..PUT..QUBIS  
TRACK T/ RBV..LLUND..BAYYS..PUT..QUBIS  
TRACK U/ RBV..LLUND..BAYYS..PUT..TAFY  
TRACK V/ RBV..LLUND..BAYYS..PUT..TAFY  
TRACK W/ RBV..LLUND..BAYYS..PUT..TOPPS  
TRACK X/ J174.RIFLE..ACK..EBONY  
TRACK X/ RBV.J62.ACK..EBONY  
TRACK Y/ J174.RIFLE..ACK..ALLEX  
TRACK Y/ RBV..J62.ACK..ALLEX

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

-----  
DC METRO DEPARTURES SHALL FILE:

TRACK R/ SWANN..BROSS.J42.RBV..LLUND..BAYYS..PUT..QUBIS  
TRACK S/ SWANN..BROSS.J42.RBV..LLUND..BAYYS..PUT..QUBIS  
TRACK T/ SWANN..BROSS.J42.RBV..LLUND..BAYYS..PUT..QUBIS  
TRACK U/ SWANN..BROSS.J42.RBV..LLUND..BAYYS..PUT..TAFY  
TRACK V/ SWANN..BROSS.J42.RBV..LLUND..BAYYS..PUT..TAFY  
TRACK W/ SWANN..BROSS.J42.RBV..LLUND..BAYYS..PUT..TOPPS  
TRACK X/ AGARD..SIE.J121.SHLEP..ACK..EBONY  
TRACK X/ SWANN..BROSS.J42.RBV..ACK..EBONY  
TRACK Y/ AGARD..SIE.J121.SHLEP..ACK..ALLEX  
TRACK Y/ SWANN..BROSS.J42.RBV..ACK..ALLEX

\*\*\*\*\*FOREIGN AIR CARRIERS DEPARTING IAD PLEASE FILE:\*\*\*\*\*

VIA JCOBY3.AGARD OR JCOBY3.SWANN

\*\*\*\*\*THEN JOIN ROUTES ABOVE\*\*\*\*\*

-----  
PHL DEPARTURES SHALL FILE:

TRACK R/ PHL..DITCH.J225.JFK..PUT..QUBIS  
TRACK S/ PHL..DITCH.J225.JFK..PUT..QUBIS  
TRACK T/ PHL..DITCH.J225.JFK..PUT..QUBIS  
TRACK U/ PHL..DITCH.J225.JFK..PUT..TAFY  
TRACK V/ PHL..DITCH.J225.JFK..PUT..TAFY  
TRACK W/ PHL..DITCH.J225.JFK..PUT..TOPPS  
TRACK X/ PHL..DITCH.V312.JIMEE..WAVEY..SHLEP..ACK..EBONY  
TRACK Y/ PHL..DITCH.V312.JIMEE..WAVEY..SHLEP..ACK..ALLEX

-----  
ZBW TMU 603-879-6666, ZNY TMU 631-468-1386, ZDC TMU 703-771-3504  
071405-080530  
17/09/07 14:05 DCCOPS.lxstn29

Advisory ID: 067  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Thu Sep 07 14:18:00 UTC 2017  
Advisory Effective End Time: Thu Sep 07 18:55:00 UTC 2017  
Advisory Text: ATCSCC ADVZY 067 DCC 09/07/17 REROUTE CANCELLATION  
  
FCA003:ARS\_CLOSED HAS BEEN CANCELLED.

REMARKS:  
ASSOCIATED RESTRICTIONS:

071418-071855  
17/09/07 14:18 DCCOPS.lxstn19

Advisory ID: 069  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Thu Sep 07 14:36:00 UTC 2017  
Advisory Effective End Time: Fri Sep 08 15:00:00 UTC 2017  
Advisory Text: ATCSCC ADVZY 069 DCC 09/07/2017 US/MEXICO OUTLOOK\_FYI  
EVENT TIME: 01/1435 - 08/1430  
TERMINAL CONSTRAINTS:  
MMMX-NONE  
MMSD-NONE  
MMUN-NONE

ENROUTE  
CONSTRAINTS:  
ZMZ NONE  
ZMO NONE  
ZMR NONE  
ZMC NONE

TELCON PHONE NUMBER: (540) 359-3200 PIN 2444#  
NEXT PLANNING TELCON 081430Z.  
071436-081500  
17/09/07 14:36 DCCOPS.lxstn32

Advisory ID: 071  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Thu Sep 07 14:45:00 UTC 2017  
Advisory Effective End Time: Thu Sep 07 21:00:00 UTC 2017  
Advisory Text: ATCSCC ADVZY 071 DCC 09/07/2017 VOLCANIC ACTIVITY BULLETIN -  
REVENTADOR 352010  
FVXX20 KNES 071445 WSI UKS:071449  
VA ADVISORY  
DTG: 20170907/1445Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010  
PSN: S0005 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2017/381

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

ERUPTION DETAILS: VA EM CONT

OBS VA DTG: 07/1415Z

OBS VA CLD: SFC/FL160 N0009 W07809 - S0003 W07740  
- S0005 W07740 - S0034 W07828 - S0013 W07836 -  
N0009 W07809 MOV W 10-15KT

FCST VA CLD +6HR: 07/2030Z SFC/FL160 N0006 W07834  
- S0003 W07739 - S0006 W07740 - S0033 W07833 -  
N0006 W07834

FCST VA CLD +12HR: 08/0230Z SFC/FL160 N0006  
W07836 - S0002 W07740 - S0005 W07740 - S0035  
W07834 - N0006 W07836

FCST VA CLD +18HR: 08/0830Z SFC/FL160 N0007  
W07837 - S0002 W07740 - S0006 W07740 - S0036  
W07835 - N0007 W07837

RMK: DISCREET VA EM CONT TO BE DETECTED IN STLT AND  
WEB CAM. VA FANNING FANNING W AND SW OF SUMMIT  
AND CURRENTLY DETECTABLE TO APRX 60 NM FROM  
SUMMIT. VA EM EXPECTED TO CONT THRU FCST PERIOD  
BASED ON RECENT ACT. ...VELASCO

NXT ADVISORY: WILL BE ISSUED BY 20170907/2045Z  
071445-072100

Advisory ID: 070  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Thu Sep 07 14:45:00 UTC 2017  
Advisory Effective End Time: Thu Sep 07 21:00:00 UTC 2017  
Advisory Text: ATCSCC ADVZY 070 DCC 09/07/2017 VOLCANIC ACTIVITY BULLETIN -  
REVENTADOR 352010  
FVXX20 KNES 071445 WSI DDS:071446  
VA ADVISORY  
DTG: 20170907/1445Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010  
PSN: S0005 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2017/381

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

ERUPTION DETAILS: VA EM CONT

OBS VA DTG: 07/1415Z

OBS VA CLD: SFC/FL160 N0009 W07809 - S0003 W07740  
- S0005 W07740 - S0034 W07828 - S0013 W07836 -  
N0009 W07809 MOV W 10-15KT

FCST VA CLD +6HR: 07/2030Z SFC/FL160 N0006 W07834  
- S0003 W07739 - S0006 W07740 - S0033 W07833 -  
N0006 W07834

FCST VA CLD +12HR: 08/0230Z SFC/FL160 N0006  
W07836 - S0002 W07740 - S0005 W07740 - S0035  
W07834 - N0006 W07836

FCST VA CLD +18HR: 08/0830Z SFC/FL160 N0007  
W07837 - S0002 W07740 - S0006 W07740 - S0036  
W07835 - N0007 W07837

RMK: DISCREET VA EM CONT TO BE DETECTED IN STLT AND  
WEB CAM. VA FANNING FANNING W AND SW OF SUMMIT  
AND CURRENTLY DETECTABLE TO APRX 60 NM FROM  
SUMMIT. VA EM EXPECTED TO CONT THRU FCST PERIOD  
BASED ON RECENT ACT. ...VELASCO

NXT ADVISORY: WILL BE ISSUED BY 20170907/2045Z  
071445-072100

Advisory ID: 072  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Thu Sep 07 14:51:00 UTC 2017  
Advisory Effective End Time: Thu Sep 07 22:00:00 UTC 2017  
Advisory Text: ATCSCC ADVZY 072 DCC 09/07/17 ROUTE RQD /FL  
NAME: NE\_TO\_FL\_VIA\_J75\_2  
CONSTRAINED AREA: ZDC  
REASON: VOLUME  
INCLUDE TRAFFIC: BWI/CDW/DCA/IAD/JFK/MMU/PHL/TEB/ZBW/ZNY DEPARTURES  
TO MCO/RSW/SRQ/TPA  
FACILITIES INCLUDED: ZBW/ZDC/ZJX/ZMA/ZNY/ZTL  
FLIGHT STATUS: ALL\_FLIGHTS  
VALID: ETD 071200 TO 072200  
PROBABILITY OF EXTENSION: LOW  
REMARKS: REPLACES ADVZY 10.  
ASSOCIATED RESTRICTIONS: PASSED VIA NTML  
MODIFICATIONS: AR ROUTES EXEMPT.  
ROUTES:

FROM:

ORIG	ROUTE - ORIGIN SEGMENTS
----	-----
IAD DCA BWI	>GSO J75 CAE
JFK	>RBV J230 COPES J75 CAE
PHL	>STOEN J75 CAE
TEB MMU CDW	>LANNA J48 HAAGN MURPH J75 CAE
ZBW	>CMK J75 CAE

ZNY(-CDW -JFK -MMU -PHL -TEB) >BIGGY J75 CAE

TO:

DEST

ROUTE - DESTINATION SEGMENTS

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MCO

CAE J75 DUNKN AMG< BUGGZ2

RSW

CAE J75 DUNKN< SHFTY2

SRQ

CAE J75 TAY< TRAPR2

TPA

CAE J75 TAY< DADES4

TMI ID: RRDCC010

071451-072200

17/09/07 14:51 DCCOPS.lxstn28

Advisory ID: 074

Affected Location: DCC

Reporting ARTCC: ZNY

Advisory Effective Start Time: Thu Sep 07 15:07:00 UTC 2017

Advisory Effective End Time: Fri Sep 08 02:30:00 UTC 2017

Advisory Text: ATCSCC ADVZY 074 DCC/ZNY 09/07/2017

ZNY\_SWAP\_STATEMENT\_FYI

EVENT TIME: 07/1500 - 08/0200

THIS ADVISORY IS FOR PLANNING PURPOSES ONLY. CUSTOMERS ARE ENCOURAGED TO COMPLY WITH ALL ATCSCC ROUTE ADVISORIES. IF NO ATCSCC

ROUTE ADVISORIES ARE IN EFFECT, CUSTOMERS ARE ENCOURAGED TO FILE PUBLISHED CDR'S AND NRP PROCEDURES AROUND KNOWN OR FORECASTED WEATHER.

THE FOLLOWING DESTINATIONS ATL, CLT , MDW, ORD, AND DTW SHOULD FILE NORMAL ROUTES. ZNY/ATCSCC WILL PROVIDE ALTERNATE ROUTES TO THESE DESTINATIONS AS NEEDED.

SWAP STATEMENT:

SEVERE WEATHER AVOIDANCE PLANS ARE NOT EXPECTED. SCT SHRA ACRS NE ZOB...NRN ZNY...AND WRN ZBW. ISLO LO TOP TS PSBL NW OF ZNY. SGFNT RTE IMPACTS NOT EXPECTED.

EXPECTED IMPACT AREA(S): .

AZEZU-PAEPR-HANRI (L453-M201): IMPACTS ARE: POSSIBLE.

DITCH: IMPACTS ARE: NOT EXPECTED.

INTERNATIONAL DEPARTURES (EAST GATES) IMPACTS : NOT EXPECTED.

ZNY HOTLINE PSBLE AFT 17Z : 540-359-3200 PIN 2778#

TOMORROW MORNING SWAP OUTLOOK: SWAP IS NOT EXPECTED.

071507-080230

17/09/07 15:07 DCCOPS.lxstn29

Advisory ID: 078

Affected Location: None

Reporting ARTCC: DCC

Advisory Effective Start Time: Thu Sep 07 15:25:00 UTC 2017

Advisory Effective End Time: Fri Sep 08 02:00:00 UTC 2017

Advisory Text: ATCCSCC ADVZY 078 DCC 09/07/17 ROUTE RMD

NAME: AZEZU

CONSTRAINED AREA: ZJX

REASON: VOLUME

INCLUDE TRAFFIC: ACY/BCT/BWI/CDW/DCA/EWR/FLL/FRG/FXE/HPN/IAD/ISP/JFK

/LGA/MCO/MIA/MMU/PBI/PHL/RSW/SUA/TEB/TMB/TPA/ZBW/ZT

L DEPARTURES TO

ACY/ATL/BCT/BOS/BWI/CDW/CLT/DCA/EWR/FLL/FRG/FXE/HPN

/IAD/ISP/JFK/MCO/MIA/MMU/ORF/PBI/PHL/RIC/RSW/SUA/TE

B/TMB/TPA

FACILITIES INCLUDED: ZBW/ZDC/ZJX/ZMA/ZNY/ZTL/ZWY

FLIGHT STATUS: ALL\_FLIGHTS

VALID: ETD 071530 TO 080200

PROBABILITY OF EXTENSION: NONE

REMARKS: M201 IS RESTRICTED TO FL310 AND ABOVE.

ASSOCIATED RESTRICTIONS:

MODIFICATIONS:

ROUTES:

FROM:

ORIG

ROUTE - ORIGIN SEGMENTS

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ACY

SIE B24 AZEZU HOB OH PAEPR M201  
HANRI

EWR

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

FLL FXE

ZAPPA PERMT AR16 EMCEE M201  
GALWY RUNDY OXANA

FLL FXE

ZAPPA PERMT AR16 EMCEE M201  
PAEPR

IAD DCA BWI

COLIN J61 EDDYS ECG AR8 OXANA  
RUNDY GALWY M201 HANRI

ISP	CCC SHERL JETZZ BLUUU DUMPR ICCEY OHRYN BEHHR WEBBB HOB OH PAEPR M201 HANRI
JFK FRG	SHIPP JETZZ BLUUU DUMPR ICCEY OHRYN BEHHR WEBBB HOB OH PAEPR M201 HANRI
LGA HPN	JFK SHIPP JETZZ BLUUU DUMPR ICCEY OHRYN BEHHR WEBBB HOB OH PAEPR M201 HANRI
MCO TPA	MLB LENDS AR16 EMCEE M201 GALWY RUNDY OXANA
MCO TPA MIA TMB	MLB LENDS AR16 EMCEE M201 PAEPR VALLY PERMT AR16 EMCEE M201 GALWY RUNDY OXANA
MIA TMB	VALLY PERMT AR16 EMCEE M201 PAEPR
PBI BCT SUA	PBI A699 PERMT AR16 EMCEE M201 GALWY RUNDY OXANA
PBI BCT SUA	PBI A699 PERMT AR16 EMCEE M201 PAEPR
PHL	OOD HAYDO SIE B24 AZEZU HOB OH PAEPR M201 HANRI
RSW	LLNCH HOBEE M202 LENDS AR16 EMCEE M201 PAEPR
RSW	ZAPPA PERMT AR16 EMCEE M201 GALWY RUNDY OXANA
TEB MMU CDW	DIXIE PREPI UNYAD OWENZ POPPN OHRYN BEHHR WEBBB HOB OH PAEPR M201 HANRI
ZBW	ACK J97 LACKS AZEZU HOB OH PAEPR M201 HANRI
ZTL	CHS AR25 EMQUE M201 PAEPR

TO:	
DEST	ROUTE - DESTINATION SEGMENTS
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ACY	PAEPR HOB OH AZEZU LYNUS B24 SIE
ATL	HANRI LURKS AR25 CHS CAE TRAYE SMOOV1
BCT	HANRI M201 JENKS AR19 AYBID CAYSL4
BOS	PAEPR HOB OH AZEZU LACKS J97 ACK FERNZ OOSH N4
BWI	OXANA AR8 ECG THHMP RAVNN6

CDW	PAEPR HOBOH SILLY STINK YAALE YETTI MOUGH DONAA OWENZ CYN GXU RBV V249 METRO
CLT	HANRI LURKS AR25 PITRW STOCR2
DCA	OXANA AR8 ECG WAVES CAPSS2
EWR	PAEPR HOBOH SILLY STINK YAALE YETTI MOUGH DONAA OWENZ CYN GXU RBV V249 METRO
FLL	HANRI M201 BAHAA AR21 CRANS FISEL7
FRG	PAEPR HOBOH SILLY STINK YAALE YETTI MOUGH DONAA OWENZ CAMRN
FXE	HANRI M201 BAHAA AR21 CRANS FISEL7
HPN	PAEPR HOBOH SILLY STINK YAALE YETTI MOUGH OWENZ FATON HOFFI KEYED RICED4
IAD	OXANA AR8 ECG TRSSK CAVLR3
ISP	PAEPR HOBOH SILLY STINK YAALE YETTI MOUGH OWENZ FATON CCC
JFK	PAEPR HOBOH SILLY STINK YAALE YETTI MOUGH DONAA OWENZ CAMRN
MCO	HANRI M201 BAHAA AR15 HIBAC CWRLD4
MIA	HANRI M201 JENKS AR22 JORAY HILEY6
MMU	PAEPR HOBOH SILLY STINK YAALE YETTI MOUGH DONAA OWENZ CYN GXU RBV V249 METRO
ORF	OXANA AR8 ECG
PBI	HANRI M201 JENKS AR19 AYBID FRWAY5
PHL	PAEPR HOBOH AZEZU LYNUS B24 DASHA JIIMS2
RIC	OXANA AR8 ECG HPW
RSW	HANRI M201 BAHAA AR15 HIBAC SHFTY2
SUA	HANRI M201 BAHAA AR15 HIBAC
TEB	PAEPR HOBOH SILLY STINK YAALE YETTI MOUGH DONAA OWENZ CYN GXU RBV V249 METRO
TMB	HANRI M201 JENKS AR22 JORAY HILEY6
TPA	HANRI M201 BAHAA AR15 ORL DADES4

071525-080200

17/09/07 15:25 DCCOPS.lxstn20

Advisory ID: 079

Affected Location: None

Reporting ARTCC: DCC

Advisory Effective Start Time: Thu Sep 07 15:35:00 UTC 2017

Advisory Effective End Time: Thu Sep 07 17:59:00 UTC 2017

Advisory Text: ATCSCC ADVZY 079 DCC 09/07/2017 OPERATIONS PLAN

EVENT TIME: 07/1600 -

TERMINAL CONSTRAINTS:

EWR-WIND

SFO/LAX/SAN-LO CIGS

DEN RWY 08/26 CLSD UNTIL 10/31 06Z

JFK RWY 22L/4R CLSD UNTIL 11/17

ENROUTE CONSTRAINTS:

ZWY-TSRA

ZMA-HURRICANE IRMA

\*\*\*\*\*OPERATIONAL GOALS FOR SEP 7, 2017\*\*\*\*\*

-MANAGE HURRICANE IRMA IMPACTS IN ZSU/ZMA WITH INCREASED  
COORDINATION, INFORMATION SHARING AND TIMELY TMI ISSUANCE TO  
MODERATE

POTENTIAL AND ACTUAL ENROUTE, SURFACE, EQUIPMENT AND RESOURCE  
LIMITATIONS

-MANAGE EWR/LGA/JFK/N90 SATELLITE AIRPORTS MAXIMUM DEPARTURE  
DELAYS TO  
LESS THAN 60 MINUTES DUE TO WIND AND VOLUME

\*\*\*\*\*

TEB GROUND DELAY PROGRAM ISSUED DUE TO VOLUME. EWR GROUND DELAY  
PROGRAM

PROPOSAL ISSUED. A CONFERENCE WILL TAKE PLACE TO DISCUSS THE  
PARAMETERS.

SFO CLEARING TIME IS QUESTIONABLE. NUMEROUS ROUTES IN PLACE FOR HIGH  
VOLUME

TRAFFIC FERRYING EVACUEES OUT OF FLORIDA AHEAD OF HURRICANE IRMA.  
AR'S ARE

OPEN HOWEVER INLAND VOLUME CONTINUES TO BE HEAVY. FCAJX1 REVISED  
TO DROP

THE FLOOR OF THE FCA TO 160.

1. ZJX

UNTIL 2059 -FCAJX1

2. ZNY

UNTIL 0259 -TEB GROUND DELAY PROGRAM  
AFTER 1700 -EWR GROUND DELAY PROGRAM PROBABLE  
AFTER 2200 -JFK GROUND STOP/DELAY PROGRAM POSSIBLE

3. ZMA

UNTIL 1600 -MIA/FLL/FXE/OPF/TMB  
UNTIL 1600 -PBI/LNA/BCT  
UNTIL 1600 -RSW/FMY/AFP

3. ZOA

UNTIL 2259 -SFO GROUND DELAY PROGRAM

4. ROUTES

UNTIL 1700 -FLORIDA TO DC METS  
UNTIL 2200 -NO J42 2 PARTIAL  
UNTIL 2200 -UPSTATE NY CANADA TO FL  
UNTIL 2200 -SOUTH TO CANADA VIA ZDC  
UNTIL 2200 -SOUTH TO NYSATS  
UNTIL 2200 -NE TO FL VIA J75 2  
UNTIL 2200 -BNA PARTIAL  
UNTIL 2200 -MIDWEST TO FLORIDA  
UNTIL 2200 -OHIO VALLEY TO FLORIDA 1  
UNTIL 0400 -FCAJFK:JFK WIND ROUTE  
UNTIL 0430 -FCAEWR:EWR WIND ROUTE

TELCON FOR HURRICANE IRMA AT 1230Z AND 2200Z  
TELCON #: 540-359-3200 PIN 2333

NEXT PLANNING WEBINAR: 1715Z  
071535-071759  
17/09/07 15:35 DCCOPS.lxstn35

Advisory ID: 083

Affected Location: None

Reporting ARTCC: DCC

Advisory Effective Start Time: Thu Sep 07 16:38:00 UTC 2017

Advisory Effective End Time: Thu Sep 07 22:00:00 UTC 2017

Advisory Text: ATCSCC ADVZY 083 DCC 09/07/17 ROUTE RQD

NAME: SERMN\_SOUTH\_PARTIAL

CONSTRAINED AREA: ZNY

REASON: VOLUME

INCLUDE TRAFFIC: EWR/HPN/JFK/LGA/MMU/TEB DEPARTURES TO  
BWI/DCA/GSO/IAD/ORF/RDU/RIC/ROA

FACILITIES INCLUDED: ZDC/ZNY/ZTL

FLIGHT STATUS: ALL\_FLIGHTS

VALID: ETD 071700 TO 072200

PROBABILITY OF EXTENSION: MODERATE

REMARKS:

ASSOCIATED RESTRICTIONS:

MODIFICATIONS:

ROUTES:

ORIG	DEST	ROUTE
----	----	-----
EWR	TEB	MMU IAD >ELVAE COL DIXIE V1 LEEAH V229 PXT SVILL THHMP< CAVLR3
EWR	TEB	MMU ROA >ELVAE COL DIXIE V1 LEEAH V229 GARED V16 RIC<
EWR	TEB	MMU DCA >ELVAE COL DIXIE V1 LEEAH CHOPS BILIT CAPKO<
EWR	TEB	MMU RDU >ELVAE COL DIXIE V1 LEEAH V229 GARED V16 PXT V213 HPW< KAROO1 RDU
EWR	TEB	MMU RIC >ELVAE COL DIXIE V1 JAMIE<
EWR	TEB	MMU ORF >ELVAE COL DIXIE V1 CCV<
EWR	TEB	MMU GSO >ELVAE COL DIXIE V1 LEEAH V229 GARED V16 RIC SBV<
EWR	TEB	MMU BWI >ELVAE COL DIXIE V1 LEEAH BILIT MIIDY< MIIDY2
JFK	BWI	>DIXIE V1 LEEAH BILIT MIIDY< MIIDY2
JFK	RDU	>DIXIE V1 LEEAH V229 GARED V16 PXT V213 HPW< KAROO1 RDU
JFK	GSO	>DIXIE V1 LEEAH V229 GARED V16 RIC SBV<
JFK	ROA	>DIXIE V1 LEEAH V229 GARED V16 RIC<
JFK	ORF	>DIXIE V1 CCV<
JFK	RIC	>DIXIE V1 JAMIE<
JFK	IAD	>DIXIE V1 LEEAH V229 PXT V157 SVILL THHMP< CAVLR3
JFK	DCA	>DIXIE V1 LEEAH CHOPS BILIT CAPKO<
LGA	HPN	GSO >JFK V16 DIXIE V1 LEEAH V229 GARED V16 RIC SBV<
LGA	HPN	ROA >JFK V16 DIXIE V1 LEEAH V229 GARED V16 RIC<
LGA	HPN	RDU >JFK V16 DIXIE V1 LEEAH V229 GARED V16 PXT V213

HPW< KAROO1 RDU  
LGA HPN RIC >JFK V16 DIXIE V1 JAMIE<  
LGA HPN ORF >JFK V16 DIXIE V1 CCV<  
LGA HPN BWI >JFK V16 DIXIE V1 LEEAH

BILIT MIIDY< MIIDY2  
LGA HPN DCA >JFK V16 DIXIE V1 LEEAH  
CHOPS BILIT CAPKO<  
LGA HPN IAD >JFK V16 DIXIE V1 LEEAH  
V229 PXT V157 SVILL THHMP<  
CAVLR3

TMI ID: RRDCC083  
071638-072200  
17/09/07 16:38 DCCOPS.lxstn29

Advisory ID: 083 (WARNING: Advisory incomplete. Available data is displayed.)

Affected Location: None

Reporting ARTCC: None

Advisory Effective Start Time: Thu Sep 07 16:38:00 UTC 2017

Advisory Effective End Time: Thu Sep 07 22:00:00 UTC 2017

Advisory Text:

BILIT MIIDY< MIIDY2  
LGA HPN DCA >JFK V16 DIXIE V1 LEEAH  
CHOPS BILIT CAPKO<  
LGA HPN IAD >JFK V16 DIXIE V1 LEEAH  
V229 PXT V157 SVILL THHMP<  
CAVLR3

TMI ID: RRDCC083  
071638-072200  
17/09/07 16:38 DCCOPS.lxstn29

Advisory ID: 084

Affected Location: None

Reporting ARTCC: DCC

Advisory Effective Start Time: Thu Sep 07 16:54:00 UTC 2017

Advisory Effective End Time: Thu Sep 07 20:00:00 UTC 2017

Advisory Text: ATCSCC ADVZY 084 DCC 09/07/17 ROUTE RQD /FL

NAME: TEB\_TO\_FLA

CONSTRAINED AREA: N90

REASON: VOLUME

INCLUDE TRAFFIC: TEB DEPARTURES TO APF/BCT/FLL/FXE/MIA/OPF/PBI

FACILITIES INCLUDED: ZDC/ZID/ZJX/ZMA/ZNY/ZTL

FLIGHT STATUS: ALL\_FLIGHTS

VALID: ETD 071700 TO 072000

PROBABILITY OF EXTENSION: MODERATE

REMARKS: AZEZU EXEMPT

ASSOCIATED RESTRICTIONS:

MODIFICATIONS:

ROUTES:

FROM:

ORIG

ROUTE - ORIGIN SEGMENTS

----

TEB

&gt;PARKE J6 HVQ BULEY J91 ATL

TO:

DEST

ROUTE - DESTINATION SEGMENTS

----

APF

ATL J43 SZW&lt; PIKKR3

BCT

ATL J43 SZW&lt; PRRIE3

FLL

ATL J43 SZW&lt; JINGL5

FXE

ATL J43 SZW&lt; JINGL5

MIA

ATL J43 SZW&lt; SSCOT3

OPF

ATL J43 SZW&lt; SSCOT3

PBI

ATL J43 SZW&lt; WLACE3

TMI ID: RRDCC084

071654-072000

17/09/07 16:54 DCCOPS.lxstn29

Advisory ID: 085 (WARNING: Advisory incomplete. Available data is displayed.)

Affected Location: None

Reporting ARTCC: None

Advisory Effective Start Time: Thu Sep 07 16:59:00 UTC 2017

Advisory Effective End Time: Thu Sep 07 22:00:00 UTC 2017

Advisory Text:

HPW&lt; KAROO1 RDU

LGA HPN

RIC

&gt;JFK V16 DIXIE V1 JAMIE&lt;

LGA HPN

ORF

&gt;JFK V16 DIXIE V1 CCV&lt;

LGA HPN

BWI

&gt;JFK V16 DIXIE V1 LEEAH

BILIT MIIDY&lt; MIIDY2

LGA HPN

DCA

&gt;JFK V16 DIXIE V1 LEEAH

CHOPS BILIT CAPKO&lt;

LGA HPN

IAD

&gt;JFK V16 DIXIE V1 LEEAH

V229 PXT V157 SVILL THHMP&lt;

## CAVLR3

TMI ID: RRDCC083

071659-072200

17/09/07 16:59 DCCOPS.lxstn29

Advisory ID: 085

Affected Location: None

Reporting ARTCC: DCC

Advisory Effective Start Time: Thu Sep 07 16:59:00 UTC 2017

Advisory Effective End Time: Thu Sep 07 22:00:00 UTC 2017

Advisory Text: ATCSCC ADVZY 085 DCC 09/07/17 ROUTE RQD

NAME: SERMN\_SOUTH\_PARTIAL

CONSTRAINED AREA: ZNY

REASON: VOLUME

INCLUDE TRAFFIC: EWR/HPN/JFK/LGA/MMU/TEB DEPARTURES TO  
BWI/DCA/GSO/IAD/ORF/RDU/RIC/ROA

FACILITIES INCLUDED: ZDC/ZNY/ZTL

FLIGHT STATUS: ALL\_FLIGHTS

VALID: ETD 071700 TO 072200

PROBABILITY OF EXTENSION: MODERATE

REMARKS: REPLACES ADVZY 083. THIS ADVISORY APPLIES TO TURBOJET  
AIRCRAFT ONLY. FLIGHT CREWS MUST COMPLY WITH ALTITUDE  
RESTRICTIONS. DO NOT REQUEST HIGHER ALTITUDE. INITIAL  
ALTITUDE: 080. EXPECT DESCENT CLEARANCE TO 060 WITH WRI  
APPROACH.

ASSOCIATED RESTRICTIONS:

MODIFICATIONS: REMARKS ADDED.

ROUTES:

ORIG	DEST	ROUTE
----	----	-----
EWR TEB MMU	IAD	>ELVAE COL DIXIE V1 LEEAH V229 PXT SVILL THHMP< CAVLR3
EWR TEB MMU	ROA	>ELVAE COL DIXIE V1 LEEAH V229 GARED V16 RIC<
EWR TEB MMU	DCA	>ELVAE COL DIXIE V1 LEEAH CHOPS BILIT CAPKO<
EWR TEB MMU	RDU	>ELVAE COL DIXIE V1 LEEAH V229 GARED V16 PXT V213 HPW< KAROO1 RDU
EWR TEB MMU	RIC	>ELVAE COL DIXIE V1 JAMIE<
EWR TEB MMU	ORF	>ELVAE COL DIXIE V1 CCV<
EWR TEB MMU	GSO	>ELVAE COL DIXIE V1 LEEAH

EWR TEB MMU V229 GARED V16 RIC SBV<  
 BWI >ELVAE COL DIXIE V1 LEEAH  
 BILIT MIIDY< MIIDY2  
 JFK BWI >DIXIE V1 LEEAH BILIT  
 MIIDY< MIIDY2  
 JFK RDU >DIXIE V1 LEEAH V229 GARED  
 V16 PXT V213 HPW< KAROO1  
 RDU  
 JFK GSO >DIXIE V1 LEEAH V229 GARED  
 V16 RIC SBV<  
 JFK ROA >DIXIE V1 LEEAH V229 GARED  
 V16 RIC<  
 JFK ORF >DIXIE V1 CCV<  
 JFK RIC >DIXIE V1 JAMIE<  
 JFK IAD >DIXIE V1 LEEAH V229 PXT  
 V157 SVILL THHMP< CAVLR3  
 JFK DCA >DIXIE V1 LEEAH CHOPS BILIT  
 CAPKO<  
 LGA HPN GSO >JFK V16 DIXIE V1 LEEAH  
 V229 GARED V16 RIC SBV<  
 LGA HPN ROA >JFK V16 DIXIE V1 LEEAH  
 V229 GARED V16 RIC<  
 LGA HPN RDU >JFK V16 DIXIE V1 LEEAH  
 V229 GARED V16 PXT V213  
  
 HPW< KAROO1 RDU  
 LGA HPN RIC >JFK V16 DIXIE V1 JAMIE<  
 LGA HPN ORF >JFK V16 DIXIE V1 CCV<  
 LGA HPN BWI >JFK V16 DIXIE V1 LEEAH  
 BILIT MIIDY< MIIDY2  
 LGA HPN DCA >JFK V16 DIXIE V1 LEEAH  
 CHOPS BILIT CAPKO<  
 LGA HPN IAD >JFK V16 DIXIE V1 LEEAH  
 V229 PXT V157 SVILL THHMP<  
 CAVLR3

TMI ID: RRDCC083

071659-072200

17/09/07 16:59 DCCOPS.lxstn29

Advisory ID: 086

Affected Location: None

Reporting ARTCC: DCC

Advisory Effective Start Time: Thu Sep 07 17:08:00 UTC 2017

Advisory Effective End Time: Thu Sep 07 22:00:00 UTC 2017

Advisory Text: ATCSCC ADVZY 086 DCC 09/07/17 REROUTE CANCELLATION  
NE\_TO\_FL\_VIA\_J75\_2 HAS BEEN CANCELLED.

REMARKS:  
ASSOCIATED RESTRICTIONS:

071708-072200  
17/09/07 17:08 DCCOPS.lxstn29

\*\*\*\*\* NHC Bulletins \*\*\*\*\*  
No current NHC Bulletins data for this briefing.

\*\*\*\*\* Volcanic Ash Advisory \*\*\*\*\*  
Advisory ID: 020  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Thu Sep 07 08:00:00 UTC 2017  
Advisory Effective End Time: Sun Sep 17 09:07:00 UTC 2017  
Advisory Text: ATCSCC ADVZY 020 DCC 09/07/2017 VOLCANIC ACTIVITY BULLETIN -  
REVENTADOR 352010  
FVXX20 KNES 070755 WSI DDS:070756  
VA ADVISORY  
DTG: 20170907/0755Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010  
PSN: S0005 W07740

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2017/379

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

ERUPTION DETAILS: INTERMITTENT VA EMS

OBS VA DTG: 07/0715Z

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

FCST VA CLD +6HR: 07/1330Z

FCST VA CLD +12HR: 07/1930Z

FCST VA CLD +18HR: 08/0130Z

RMK: LGT EMS OBSERVED IN WEBCAM AND MAY CONTAIN  
VA. ASH WOULD MOV W FM SUMMIT AT 10KTS BLW FL140.  
...RAMIREZ

NXT ADVISORY: WILL BE ISSUED BY 20170907/1400Z  
1709070800-1709071400

Advisory ID: 021

Affected Location: None

Reporting ARTCC: DCC

Advisory Effective Start Time: Thu Sep 07 08:00:00 UTC 2017

Advisory Effective End Time: Sun Sep 17 09:07:00 UTC 2017

Advisory Text: ATCSCC ADVZY 021 DCC 09/07/2017 VOLCANIC ACTIVITY BULLETIN -  
REVENTADOR 352010

FVXX20 KNES 070755 WSI UKS:070759

VA ADVISORY

DTG: 20170907/0755Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010

PSN: S0005 W07740

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2017/379

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

ERUPTION DETAILS: INTERMITTENT VA EMS

OBS VA DTG: 07/0715Z

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

FCST VA CLD +6HR: 07/1330Z

FCST VA CLD +12HR: 07/1930Z

FCST VA CLD +18HR: 08/0130Z

RMK: LGT EMS OBSERVED IN WEBCAM AND MAY CONTAIN  
VA. ASH WOULD MOV W FM SUMMIT AT 10KTS BLW FL140.  
...RAMIREZ

NXT ADVISORY: WILL BE ISSUED BY 20170907/1400Z  
1709070800-1709071400

Advisory ID: 024

Affected Location: None

Reporting ARTCC: DCC

Advisory Effective Start Time: Thu Sep 07 09:06:00 UTC 2017

Advisory Effective End Time: Sun Sep 17 09:07:00 UTC 2017

Advisory Text: ATCSCC ADVZY 024 DCC 09/07/2017 VOLCANIC ACTIVITY BULLETIN -  
REVENTADOR 352010

FVXX20 KNES 070859 WSI UKS:070904

VA ADVISORY

DTG: 20170907/0859Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010

PSN: S0005 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2017/380

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

ERUPTION DETAILS: VA EMISSION ARND 07/0800Z

OBS VA DTG: 07/0815Z

OBS VA CLD: SFC/FL150 N0002 W07754 - S0002 W07738  
- S0006 W07738 - S0010 W07755 - N0002 W07754 MOV  
W 20KT

FCST VA CLD +6HR: 07/1430Z SFC/FL150 N0007 W07829  
- N0004 W07816 - S0011 W07814 - S0013 W07829 -  
N0007 W07829

FCST VA CLD +12HR: 07/2030Z SFC/FL150 NO ASH EXP

FCST VA CLD +18HR: 08/0230Z NO ASH EXP

RMK: DISCRETE VA EM OBS IN STLT BEGINNING ARND  
07/0800Z MOVG W FM SUMMIT AT 20KTS NEAR FL150. VA  
FCSTD TO DISP BY T+12HRS. ...RAMIREZ

NXT ADVISORY: WILL BE ISSUED BY 20170907/1500Z  
1709070906-1709071500

Advisory ID: 022  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Thu Sep 07 09:06:00 UTC 2017  
Advisory Effective End Time: Sun Sep 17 09:07:00 UTC 2017  
Advisory Text: ATCSCC ADVZY 022 DCC 09/07/2017 VOLCANIC ACTIVITY BULLETIN -  
REVENTADOR 352010  
FVXX20 KNES 070859 WSI DDS:070901  
VA ADVISORY  
DTG: 20170907/0859Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010  
PSN: S0005 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2017/380

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

ERUPTION DETAILS: VA EMISSION ARND 07/0800Z

OBS VA DTG: 07/0815Z

OBS VA CLD: SFC/FL150 N0002 W07754 - S0002 W07738  
- S0006 W07738 - S0010 W07755 - N0002 W07754 MOV

W 20KT

FCST VA CLD +6HR: 07/1430Z SFC/FL150 N0007 W07829  
- N0004 W07816 - S0011 W07814 - S0013 W07829 -  
N0007 W07829

FCST VA CLD +12HR: 07/2030Z SFC/FL150 NO ASH EXP

FCST VA CLD +18HR: 08/0230Z NO ASH EXP

RMK: DISCRETE VA EM OBS IN STLT BEGINNING ARND  
07/0800Z MOVG W FM SUMMIT AT 20KTS NEAR FL150. VA  
FCSTD TO DISP BY T+12HRS. ...RAMIREZ

NXT ADVISORY: WILL BE ISSUED BY 20170907/1500Z  
1709070906-1709071500

Advisory ID: 023

Affected Location: None

Reporting ARTCC: DCC

Advisory Effective Start Time: Thu Sep 07 09:06:00 UTC 2017

Advisory Effective End Time: Sun Sep 17 09:07:00 UTC 2017

Advisory Text: ATCSCC ADVZY 023 DCC 09/07/2017 VOLCANIC ACTIVITY BULLETIN -  
SAKURAJIMA (AIRA  
CALDERA) 282080

FVFE01 RJTD 070900 WSI UKS:070902

VA ADVISORY

DTG: 20170907/0900Z

VAAC: TOKYO

VOLCANO: SAKURAJIMA (AIRA CALDERA) 282080

PSN: N3136 E13039

AREA: JAPAN

SUMMIT ELEV: 1117M

ADVISORY NR: 2017/256

INFO SOURCE: HIMAWARI-8 JMA

AVIATION COLOUR CODE: NIL

ERUPTION DETAILS: EXPLODED AT 20170907/0848Z VA CLD UNKNOWN

OBS VA DTG: 07/0840Z

OBS VA CLD: VA NOT IDENTIFIABLE FM SATELLITE DATA WIND FL180  
260/34KT

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  
1709070906-1709071500

Advisory ID: 057  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Thu Sep 07 14:00:00 UTC 2017  
Advisory Effective End Time: Thu Sep 07 18:00:00 UTC 2017  
Advisory Text: ATCSCC ADVZY 057 DCC 09/07/2017 VOLCANIC ACTIVITY BULLETIN -  
SHEVELUCH 300270  
FVFE01 RJTD 071355 WSI UKS:071357  
VA ADVISORY  
DTG: 20170907/1355Z  
VAAC: TOKYO  
VOLCANO: SHEVELUCH 300270  
PSN: N5639 E16122  
AREA: RUSSIA  
SUMMIT ELEV: 3283M  
ADVISORY NR: 2017/507  
INFO SOURCE: HIMAWARI-8  
AVIATION COLOUR CODE: NIL  
ERUPTION DETAILS: POSS ERUPTION OBS AT 20170907/1300Z FL280 EXTD SE  
OBS VA DTG: 07/1330Z  
OBS VA CLD: SFC/FL280 N5640 E16122 - N5653 E16132 - N5641 E16142 -  
N5633 E16130 - N5638 E16121 MOV SE 15KT  
FCST VA CLD +6 HR: 07/1930Z SFC/FL280 N5651 E16226 - N5555 E16212 -  
N5539 E16119 - N5652 E16159  
FCST VA CLD +12 HR: 08/0130Z SFC/FL280 N5711 E16323 - N5606 E16236 -  
  
N5528 E16030 - N5706 E16247  
FCST VA CLD +18 HR: 08/0730Z SFC/FL260 N5745 E16433 - N5722 E16428 -  
  
N5631 E16329 - N5606 E15952 - N5622 E15947 - N5652 E16203  
RMK: NIL  
NXT ADVISORY: 20170907/1800Z=  
071400-071800

Advisory ID: 071  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Thu Sep 07 14:45:00 UTC 2017  
Advisory Effective End Time: Thu Sep 07 21:00:00 UTC 2017  
Advisory Text: ATCSCC ADVZY 071 DCC 09/07/2017 VOLCANIC ACTIVITY BULLETIN -  
REVENTADOR 352010  
FVXX20 KNES 071445 WSI UKS:071449  
VA ADVISORY

DTG: 20170907/1445Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010

PSN: S0005 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2017/381

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

ERUPTION DETAILS: VA EM CONT

OBS VA DTG: 07/1415Z

OBS VA CLD: SFC/FL160 N0009 W07809 - S0003 W07740  
- S0005 W07740 - S0034 W07828 - S0013 W07836 -  
N0009 W07809 MOV W 10-15KT

FCST VA CLD +6HR: 07/2030Z SFC/FL160 N0006 W07834  
- S0003 W07739 - S0006 W07740 - S0033 W07833 -  
N0006 W07834

FCST VA CLD +12HR: 08/0230Z SFC/FL160 N0006  
W07836 - S0002 W07740 - S0005 W07740 - S0035  
W07834 - N0006 W07836

FCST VA CLD +18HR: 08/0830Z SFC/FL160 N0007  
W07837 - S0002 W07740 - S0006 W07740 - S0036  
W07835 - N0007 W07837

RMK: DISCREET VA EM CONT TO BE DETECTED IN STLT AND  
WEB CAM. VA FANNING FANNING W AND SW OF SUMMIT  
AND CURRENTLY DETECTABLE TO APRX 60 NM FROM  
SUMMIT. VA EM EXPECTED TO CONT THRU FCST PERIOD  
BASED ON RECENT ACT. ...VELASCO

NXT ADVISORY: WILL BE ISSUED BY 20170907/2045Z  
071445-072100

Advisory ID: 070  
Affected Location: None  
Reporting ARTCC: DCC  
Advisory Effective Start Time: Thu Sep 07 14:45:00 UTC 2017  
Advisory Effective End Time: Thu Sep 07 21:00:00 UTC 2017  
Advisory Text: ATCSCC ADVZY 070 DCC 09/07/2017 VOLCANIC ACTIVITY BULLETIN -  
REVENTADOR 352010  
FVXX20 KNES 071445 WSI DDS:071446  
VA ADVISORY  
DTG: 20170907/1445Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010  
PSN: S0005 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2017/381

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

ERUPTION DETAILS: VA EM CONT

OBS VA DTG: 07/1415Z

OBS VA CLD: SFC/FL160 N0009 W07809 - S0003 W07740  
- S0005 W07740 - S0034 W07828 - S0013 W07836 -  
N0009 W07809 MOV W 10-15KT

FCST VA CLD +6HR: 07/2030Z SFC/FL160 N0006 W07834  
- S0003 W07739 - S0006 W07740 - S0033 W07833 -  
N0006 W07834

FCST VA CLD +12HR: 08/0230Z SFC/FL160 N0006  
W07836 - S0002 W07740 - S0005 W07740 - S0035  
W07834 - N0006 W07836

FCST VA CLD +18HR: 08/0830Z SFC/FL160 N0007  
W07837 - S0002 W07740 - S0006 W07740 - S0036  
W07835 - N0007 W07837

RMK: DISCREET VA EM CONT TO BE DETECTED IN STLT AND  
WEB CAM. VA FANNING FANNING W AND SW OF SUMMIT  
AND CURRENTLY DETECTABLE TO APRX 60 NM FROM  
SUMMIT. VA EM EXPECTED TO CONT THRU FCST PERIOD  
BASED ON RECENT ACT. ...VELASCO

NXT ADVISORY: WILL BE ISSUED BY 20170907/2045Z  
071445-072100

\*\*\*\*\* 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.