Route Standard Briefing at May 24, 1604Z for N809SR KCNY to KHND

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

METAR KCNY 241553Z AUTO Canyonlands Field, Moab, UT (KCNY). May 24, 1553Z, Automated. Wind from 230° at 9 knots, 10 statute miles visibility, Scattered Clouds at 4,800 feet, Temperature 13°C, Dewpoint 3°C, Altimeter is 30.03. Remarks: automated station with precipitation discriminator sea level pressure 1014.6 hectopascals hourly temp 13.3°C dewpoint 3.3°C

METAR KCNY 241453Z AUTO Canyonlands Field, Moab, UT (KCNY). May 24, 1453Z, Automated. Wind is variable at 5 knots, 10 statute miles visibility, Clear Skies, Temperature 12°C, Dewpoint 3°C, Altimeter is 30.02. Remarks: automated station with precipitation discriminator sea level pressure 1014.6 hectopascals hourly temp 11.7°C dewpoint 3.3°C 3-hour atmospheric pressure decreasing or steady, then increasing; or increasing then increasing more rapidly by 0.7 hectopascals

METAR KCNY 241353Z AUTO Canyonlands Field, Moab, UT (KCNY). May 24, 1353Z, Automated. Wind from 060° at 3 knots, 10 statute miles visibility, Clear Skies, Temperature 10°C, Dewpoint 3°C, Altimeter is 30.02. Remarks: automated station with precipitation discriminator sea level pressure 1014.4 hectopascals hourly temp 10.0°C dewpoint 3.3°C

Canyonlands Field, Moab, UT (KCNY). Issued May 24, 1136Z, valid from May 24, 1200Z until May 25, 1200Z, Wind from 140° at 8 knots, greater than 6 statute miles visibility, Scattered Clouds at 5,000 feet, Ceiling is Broken at 8,000 feet

From May 24, 1600Z, Wind from 170° at 10 knots, greater than 6 statute miles visibility, Few Clouds at 7,000 feet, Scattered Clouds at 10,000 feet

From May 24, 2100Z, Wind from 210° at 10 knots with gusts to 18 knots, greater than 6 statute miles visibility, Few Clouds at 8,000 feet, Scattered Clouds at 15,000 feet

From May 25, 0200Z, Wind from 220° at 7 knots, greater than 6 statute miles visibility, Few Clouds at 7,000 feet, Few Clouds at 25,000 feet

From May 25, 0600Z, Wind is variable at 4 knots, greater than 6 statute miles visibility, Sky Clear.

\*\*\*\*\*\* KCNY (Departure) NOTAMs \*\*\*\*\*\*

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

==== Taxiway NOTAMs =====

!CNY 05/009 Canyonlands Field, Moab, UT (KCNY) Taxiway all safety area irregular surface May 23, 2019 2352Z to Jun 20, 2019 2359Z

!CNY 12/018 Canyonlands Field, Moab, UT (KCNY) Taxiway A between taxiway A2 and

#### Third Party Protected Information

For Official Use Only
taxiway A6 closed to aircraft more than 8000LB Dec 26, 2018 1913Z to Jun 30, 2019 2300Z
==== Runway NOTAMs ====
!CNY 04/017 Canyonlands Field, Moab, UT (KCNY) Runway 15/33 closed Apr 30, 2019 19312 to May 31, 2019 2300Z
==== FDC NOTAMs ====
!FDC 9/0200 KCNY IAP CANYONLANDS FIELD, Moab, UT. VOR-A, AMDT 11 CIRCLING CAT D NA. 03 JAN 09:01 2019 UNTIL 03 JAN 09:01 2021 ESTIMATED. CREATED: 02 JAN 16:16 2019
******* KHND (Destination) Closest Terminal Weather ******* METAR KHND 241556Z Henderson Executive, Las Vegas, NV (KHND). May 24, 1556Z. Wind from 310° at 3 knots, 10 statute miles visibility, Clear Skies, Temperature 19°C, Dewpoint 6°C, Altimeter is 30.03. Remarks: automated station with precipitation discriminator sea level pressure 1015.7 hectopascals hourly temp 18.9°C dewpoint 6.1°C\$
METAR KHND 241456Z Henderson Executive, Las Vegas, NV (KHND). May 24, 1456Z. Wind from 330° at 3 knots, 10 statute miles visibility, Clear Skies, Temperature 17°C, Dewpoint 6°C, Altimeter is 30.02. Remarks: automated station with precipitation discriminator sea level pressure 1015.6 hectopascals hourly temp 17.2°C dewpoint 6.1°C 3-hour atmospheric pressure decreasing or steady, then increasing; or increasing then increasing more rapidly by 1.2 hectopascals \$
METAR KHND 241356Z Henderson Executive, Las Vegas, NV (KHND). May 24, 1356Z. Wind is Calm, 10 statute miles visibility, Clear Skies, Temperature 16°C, Dewpoint 6°C, Altimeter is 30.01. Remarks: automated station with precipitation discriminator sea level pressure 1015.2 hectopascals hourly temp 15.6°C dewpoint 6.1°C \$
Henderson Executive, Las Vegas, NV (KHND). Issued May 24, 1120Z, valid from May 24, 1200Z until May 25, 1200Z, Wind from 190° at 7 knots, greater than 6 statute miles visibility, Ceiling is Broken at 8,000 feet From May 24, 1900Z, Wind from 060° at 6 knots, greater than 6 statute miles visibility. Scattered Clouds at 8,000 feet, Ceiling is Broken at 11,000 feet

From May 25, 0200Z, Wind from 190° at 7 knots, greater than 6 statute miles visibility, Few Clouds at 8,000 feet, Scattered Clouds at 11,000 feet.

\*\*\*\*\*\* KHND (Destination) NOTAMs \*\*\*\*\*\* All published NOTAMs are available in the Notices to Airmen Publication (NTAP). ==== FDC NOTAMs =====

!FDC 8/8860 KHND STAR HENDERSON EXECUTIVE AIRPORT, LAS VEGAS, NV. ADDEL ONE ARRIVAL... EXPECT CLEARANCE TO CROSS FUZZY INT AT 16000FT AND 250 KNOTS. DELETE MANDATORY ALTITUDE AT JARIK INT. 13 SEP 00:00 2018 UNTIL 15 AUG 23:59 2019. CREATED: 12 SEP 20:58 2018

\*\*\*\*\*\* 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 24th at 1445Z. Salt Lake City Forecast Area AIRMET Sierra prepared on the 24th at 1445Z. AIRMET Sierra update 4 for IFR and mountain obscuration valid until the 24th at 2100Z. AIRMET Mountain obscuration...Arizona Colorado Idaho Montana Nevada Utah Wyoming From 50 miles north-north-east of BIL to 20 miles east-south-east of SHR to 20 miles south-south-east of Crazy Woman, Crazy Woman, WY (CZI) to 30 miles west-north-west of DEN to 40 miles east-north-east of Blue Mesa, Gunnison, CO (HBU) to 30 miles north-north-west of Hanksville, Hanksville, UT (HVE) to 50 miles southeast of Bryce Canyon, Bryce Canyon, UT (BCE) to 50 miles southwest of Bryce Canyon, Bryce Canyon, UT (BCE) to 50 miles southeast of Beatty, NV (BTY) to 50 miles south-south-east of Coaldale, Coaldale, NV (OAL) to 70 miles southeast of Rome State, Rome, OR (REO) to 30 miles east-south-east of Boise Air Terminal/Gowen Field, Boise, ID (BOI) to 50 miles southwest of Salmon, Salmon, ID (LKT) to 30 miles east of Salmon, Salmon, ID (LKT) to 50 miles north-north-east of BIL Mountains obscured by clouds/precipitation/mist. Conditions continuing beyond 2100Z through 0300Z.

AIRMET issued by the Aviation Weather Center Kansas City, Missouri on the 24th at 1445Z. Salt Lake City Forecast Area AIRMET Zulu prepared on the 24th at 1445Z. AIRMET Zulu update 2 for Ice and freezing level valid until the 24th at 2100Z. AIRMET Ice...Arizona Colorado Idaho Montana Nevada Utah Wyoming From 80 miles west-south-west of Canadian Rockies (YXC) to 50 miles north-north-west of ISN to 50 miles west of Rapid City Regional, Rapid City, SD (RAP) to 40 miles east of Blue Mesa, Gunnison, CO (HBU) to 20 miles north of Rattlesnake, Farmington, NM (RSK) to 20 miles southwest of Hanksville, Hanksville, UT (HVE) to 40 miles south of Bryce Canyon, Bryce Canyon, UT (BCE) to 20 miles northwest of Mc Carran International, Las Vegas, NV (LAS) to

20 miles southwest of Coaldale, Coaldale, NV (OAL) to 60 miles east of Mustang, Reno, NV (FMG) to 40 miles south-south-west of Mustang, Reno, NV (FMG) to 40 miles southeast of Lake County, Lakeview, OR (LKV) to 50 miles southeast of Rome State, Rome, OR (REO) to 80 miles west-south-west of Canadian Rockies (YXC)

Moderate ice between freezing level and flight level 210. Freezing level from 7,000 feet mean sea level to 9,000 feet mean sea level. Conditions continuing beyond 2100Z through 0300Z. The freezing level ranges from 6,500 feet mean sea level to 15,500 feet mean sea level across area.

The freezing level is at 8,000 feet mean sea level along a line from 40 miles northwest of Havre City, Havre, MT (HVR) to 40 miles east of Great Falls International, Great Falls, MT (GTF) to 50 miles south-south-west of Lewistown Municipal, Lewistown, MT (LWT) to 40 miles south of BIL to 20 miles southeast of SHR to 80 miles northwest of Rapid City Regional, Rapid City, SD (RAP) to 100 miles southeast of Frank Wiley Field, Miles City, MT (MLS).

The freezing level is at 12,000 feet mean sea level along a line from 90 miles south-south-west of Phoenix Sky Harbor International, Phoenix, AZ (PHX) to 50 miles north-north-west of Truth or Consequences Municipal, Truth or Consequences, NM (TCS) to 40 miles west-south-west of Fort Union, Las Vegas, NM (FTI) to 50 miles north-north-west of LAA to 20 miles north-north-west of Renner Field/Goodland Municipal, Goodland, KS (GLD).

AIRMET issued by the Aviation Weather Center Kansas City, Missouri on the 24th at 1445Z. Salt Lake City Forecast Area AIRMET Tango prepared on the 24th at 1445Z.

AIRMET Tango update 3 for Turbulence strong winds and low level wind shear valid until the 24th at 2100Z.

AIRMET Turbulence...Arizona Colorado Montana New Mexico Utah Wyoming From 70 miles south-south-west of ISN to 70 miles southwest of Rapid City Regional, Rapid City, SD (RAP) to Western Nebraska Rgnl/William, Scottsbluff, NE (BFF) to Renner Field/Goodland Municipal, Goodland, KS (GLD) to 50 miles west of LBL to 30 miles east-south-east of TBE to Texico, Texico, TX (TXO) to 20 miles south-south-west of Truth or Consequences Municipal, Truth or Consequences, NM (TCS) to 40 miles south-south-east of Winslow-Lindbergh Regional, Winslow, AZ (INW) to 30 miles south of Hanksville, Hanksville, UT (HVE) to 50 miles southwest of Miley Memorial Field, Big Piney, WY (BPI) to 40 miles east of BIL to 70 miles south-south-west of ISN

Moderate turbulence below flight level 180. Conditions continuing beyond 2100Z through 0300Z.

AIRMET issued by the Aviation Weather Center Kansas City, Missouri on the 24th at 1445Z. Salt Lake City Forecast Area AIRMET Tango prepared on the 24th at 1445Z.

AIRMET Tango update 3 for Turbulence strong winds and low level wind shear valid until the 24th at 2100Z.

AIRMET Turbulence...Arizona Colorado Idaho Montana New Mexico Utah Wyoming From 50 miles north-north-west of ISN to 70 miles southwest of Rapid City Regional, Rapid City, SD (RAP) to Western Nebraska Rgnl/William, Scottsbluff, NE (BFF) to Renner Field/Goodland Municipal, Goodland, KS (GLD) to 50 miles west of LBL to 30 miles east-south-east of TBE to Texico, Texico, TX (TXO) to 20 miles east of Truth or Consequences Municipal, Truth or Consequences, NM (TCS) to 90 miles south-south-west of Phoenix Sky Harbor International, Phoenix, AZ (PHX) to MTU to Salmon, Salmon, ID (LKT) to 40 miles

north-north-west of Wokal Field/Glasgow International, Glasgow, MT (GGW) to 50 miles north-north-west of ISN

Moderate turbulence between flight level 180 and 410. Conditions continuing beyond 2100Z through 0300Z.

AIRMET issued by the Aviation Weather Center Kansas City, Missouri on the 24th at 1445Z. San Francisco Forecast Area AIRMET Tango prepared on the 24th at 1445Z.

AIRMET Tango update 2 for Turbulence and strong surface winds valid until the 24th at 2100Z. AIRMET Turbulence...Arizona California Idaho Montana Nevada Oregon Utah Wyoming And coastal waters

From Salmon, Salmon, ID (LKT) to MTU to 90 miles south-south-west of Phoenix Sky Harbor International, Phoenix, AZ (PHX) to Bard, Yuma, CA (BZA) to 20 miles south of Mission Bay, San Diego, CA (MZB) to 220 miles southwest of Mission Bay, San Diego, CA (MZB) to 170 miles west-south-west of San Marcus, Santa Barbara, CA (RZS) to 50 miles north-north-east of Clovis, Fresno, CA (CZQ) to 50 miles southeast of Rome State, Rome, OR (REO) to Salmon, Salmon, ID (LKT)

Moderate turbulence between flight level 240 and 400. Conditions continuing beyond 2100Z through 0300Z.

AIRMET issued by the Aviation Weather Center Kansas City, Missouri on the 24th at 1445Z. Salt Lake City Forecast Area AIRMET Tango prepared on the 24th at 1445Z.

AIRMET Tango update 3 for Turbulence strong winds and low level wind shear valid until the 24th at 2100Z.

Outlook valid 2100Z to 0300Z... Turbulence Arizona Colorado Idaho Montana New Mexico Utah Wyoming

Bounded by 50 miles north-north-west of ISN to 70 miles southwest of Rapid City Regional, Rapid City, SD (RAP) to Western Nebraska Rgnl/William, Scottsbluff, NE (BFF) to Renner Field/Goodland Municipal, Goodland, KS (GLD) to 50 miles west of LBL to 30 miles east-south-east of TBE to 60 miles west-south-west of Lubbock Preston Smith International, Lubbock, TX (LBB) to 60 miles south of Tucson International, Tucson, AZ (TUS) to 80 miles east-south-east of Bard, Yuma, CA (BZA) to MTU to 30 miles southwest of Dubois, Dubois, ID (DBS) to 50 miles north-north-west of ISN

Moderate turbulence between flight level 180 and 410. Conditions continuing 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 HHR 02/012 DEFINED AS 0.5NM EITHER SIDE OF A LINE FM 355547.40N1145534W TO 354006.60N1145637.60W TO 353604.80N1145413.40W TO 352610.20N1145431W SFC-1199FT AGL FRI TUE 0000-2359 1902080000-1912312359.

NOTAM UAS Operating Area HHR\_02/015 DEFINED AS 0.5NM EITHER SIDE OF A LINE FM 355547.40N1145534W (3.3NM WSW BVU) TO354006.60N1145637.60W (13.5NM NNW 1L3) TO 353604.80N1145413.40W(9.4NM N 1L3) TO 352610.20N1145431W (0.5NM SSE 1L3) SFC-1199FT AGL FRI TUE 0001-2359 1902080001-1912312359.

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

METAR KCNY 241553Z AUTO Canyonlands Field, Moab, UT (KCNY). May 24, 1553Z, Automated. Wind from 230° at 9 knots, 10 statute miles visibility, Scattered Clouds at 4,800 feet, Temperature 13°C, Dewpoint 3°C, Altimeter is 30.03. Remarks: automated station with precipitation discriminator sea level pressure 1014.6 hectopascals hourly temp 13.3°C dewpoint 3.3°C

METAR KHVE 241555Z AUTO Hanksville, Hanksville, UT (KHVE). May 24, 1555Z, Automated. Wind from 080° at 3 knots, 10 statute miles visibility, Clear Skies, Temperature 12°C, Dewpoint 2°C, Altimeter is 30.06. Remarks: automated station with precipitation discriminator

METAR KBCE 241553Z AUTO Bryce Canyon, Bryce Canyon, UT (KBCE). May 24, 1553Z, Automated. Wind from 150° at 6 knots, 10 statute miles visibility, Few Clouds at 2,300 feet, Scattered Clouds at 2,700 feet, Ceiling is Broken at 3,400 feet, Temperature 5°C, Dewpoint 2°C, Altimeter is 30.11. Remarks: automated station with precipitation discriminator sea level pressure 1014.3 hectopascals hourly temp 5.0°C dewpoint 1.7°C

METAR KCDC 241553Z AUTO Cedar City Regional, Cedar City, UT (KCDC). May 24, 1553Z, Automated. Wind from 230° at 8 knots, 10 statute miles visibility, Few Clouds at 4,600 feet, Ceiling is Overcast at 6,000 feet, Temperature 9°C, Dewpoint 4°C, Altimeter is 30.06. Remarks: automated station with precipitation discriminator sea level pressure 1015.4 hectopascals hourly temp 8.9°C dewpoint 4.4°C

METAR KAZC 241555Z AUTO Colorado City Municipal, Colorado City, AZ (KAZC). May 24, 1555Z, Automated. Wind from 120° at 3 knots, 10 statute miles visibility, Scattered Clouds at 4,100 feet, Ceiling is Overcast at 4,800 feet, Temperature 12°C, Dewpoint 5°C, Altimeter is 30.11. Remarks: automated station with precipitation discriminator

METAR KSGU 241556Z AUTO St. George Regional, St. George, UT (KSGU). May 24, 1556Z, Automated. Wind is variable at 3 knots, 10 statute miles visibility, Ceiling is Broken at 11,000 feet, Temperature 16°C, Dewpoint 6°C, Altimeter is 30.04. Remarks: automated

station with precipitation discriminator sea level pressure 1015.8 hectopascals hourly temp 16.1°C dewpoint 5.6°C

METAR KLSV 241555Z Nellis Air Force Base, Las Vegas, NV (KLSV). May 24, 1555Z. Wind from 020° at 4 knots, 10 statute miles visibility, Scattered Clouds at 10,000 feet, Temperature 20°C, Dewpoint 5°C, Altimeter is 30.01. Remarks: AO2A sea level pressure 1014.1 hectopascals wind data estimated hourly temp 19.5°C dewpoint 4.9°C \$

METAR KVGT 241553Z North Las Vegas, Las Vegas, NV (KVGT). May 24, 1553Z. Wind from 030° at 3 knots, 10 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint 6°C, Altimeter is 30.00. Remarks: automated station with precipitation discriminator sea level pressure 1016.5 hectopascals hourly temp 17.8°C dewpoint 5.6°C

METAR KBVU 241555Z AUTO Boulder City Municipal, Boulder City, NV (KBVU). May 24, 1555Z, Automated. Wind is variable at 3 knots, 10 statute miles visibility, Clear Skies, Temperature 19°C, Dewpoint 5°C, Altimeter is 30.01. Remarks: automated station with precipitation discriminator

METAR KLAS 241556Z Mc Carran International, Las Vegas, NV (KLAS). May 24, 1556Z. Wind is Calm, 10 statute miles visibility, Scattered Clouds at 8,000 feet, Scattered Clouds at 11,000 feet, Temperature 19°C, Dewpoint 6°C, Altimeter is 29.99. Remarks: automated station with precipitation discriminator sea level pressure 1014.3 hectopascals Air Control Center distant northwest hourly temp 18.9°C dewpoint 5.6°C

METAR KHND 241556Z Henderson Executive, Las Vegas, NV (KHND). May 24, 1556Z. Wind from 310° at 3 knots, 10 statute miles visibility, Clear Skies, Temperature 19°C, Dewpoint 6°C, Altimeter is 30.03. Remarks: automated station with precipitation discriminator sea level pressure 1015.7 hectopascals hourly temp 18.9°C dewpoint 6.1°C \$

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

Over Bryce Canyon, Bryce Canyon, UT (BCE), 100° radial at 35 nautical miles, Time: 1514Z, Altitude: flight level 390, A/C Type: BOEING 737-700, Temperature: -52° C, Wind: From 228° at 77 knots, Turbulence: Negative, Remarks: Aviation Weather Centerweb:

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

Surface Analysis Chart -

https://www.1800wxbrief.com/Website/Weather/wx\_data/wx\_charts/SfcAnal\_CONUS\_REG\_20 1905241351 201905241500 201905241800 363055.png

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****** Area Forecast ******
No current Area Forecast data for this briefing.
***** Cloud Coverage ******
Cloud Coverage - Southwest 1500z (current data unavailable)
Cloud Coverage - Southwest 1800z (current data unavailable)
Cloud Coverage - Southwest 2100z (current data unavailable)
Cloud Coverage - West 1500z (current data unavailable)
Cloud Coverage - West 1800z (current data unavailable)
Cloud Coverage - West 2100z (current data unavailable)
Cloud Coverage - CONUS 1500z (current data unavailable)
Cloud Coverage - CONUS 1800z (current data unavailable)
Cloud Coverage - CONUS 2100z (current data unavailable)
****** Vis, Sfc Winds & Precip ******
Vis, Sfc Winds & Precip - Southwest 1500z (current data unavailable)
Vis, Sfc Winds & Precip - Southwest 1800z (current data unavailable)
Vis, Sfc Winds & Precip - Southwest 2100z (current data unavailable)
Vis, Sfc Winds & Precip - West 1500z (current data unavailable)
Vis, Sfc Winds & Precip - West 1800z (current data unavailable)
Vis, Sfc Winds & Precip - West 2100z (current data unavailable)
Vis, Sfc Winds & Precip - CONUS 1500z (current data unavailable)
Vis, Sfc Winds & Precip - CONUS 1800z (current data unavailable)
Vis, Sfc Winds & Precip - CONUS 2100z (current data unavailable)
****** Terminal Forecasts ******
TAF nearest departure: KCNY
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Canyonlands Field, Moab, UT (KCNY). Issued May 24, 1136Z, valid from May 24, 1200Z until May 25, 1200Z, Wind from 140° at 8 knots, greater than 6 statute miles visibility, Scattered Clouds at 5,000 feet, Ceiling is Broken at 8,000 feet

From May 24, 1600Z, Wind from 170° at 10 knots, greater than 6 statute miles visibility, Few Clouds at 7,000 feet, Scattered Clouds at 10,000 feet

From May 24, 2100Z, Wind from 210° at 10 knots with gusts to 18 knots, greater than 6 statute miles visibility, Few Clouds at 8,000 feet, Scattered Clouds at 15,000 feet

From May 25, 0200Z, Wind from 220° at 7 knots, greater than 6 statute miles visibility. Few Clouds at 7,000 feet, Few Clouds at 25,000 feet

From May 25, 0600Z, Wind is variable at 4 knots, greater than 6 statute miles visibility, Sky Clear.

Bryce Canyon, Bryce Canyon, UT (KBCE). Amended May 24, 1505Z, valid from May 24, 1500Z until May 25, 1200Z, Wind from 150° at 6 knots, greater than 6 statute miles

visibility, Showers in the Vicinity, Scattered Clouds at 1,000 feet, Ceiling is Broken at 2,300 feet From May 24, 1600Z, Wind from 150° at 6 knots, greater than 6 statute miles visibility, Scattered Clouds at 2,500 feet, Ceiling is Broken at 5,000 feet

From May 24, 2000Z, Wind from 220° at 11 knots, greater than 6 statute miles visibility, Showers in the Vicinity, Scattered Clouds at 6,000 feet, Ceiling is Broken at 9,000 feet From May 25, 0300Z, Wind from 270° at 5 knots, greater than 6 statute miles visibility, Showers in the Vicinity, Scattered Clouds at 6,000 feet, Ceiling is Broken at 9,000 feet.

Cedar City Regional, Cedar City, UT (KCDC). Issued May 24, 1120Z, valid from May 24, 1200Z until May 25, 1200Z, Wind from 180° at 6 knots, greater than 6 statute miles visibility, Scattered Clouds at 5,000 feet, Ceiling is Broken at 6,000 feet

From May 24, 1800Z, Wind from 230° at 7 knots, greater than 6 statute miles visibility, Few Clouds at 8,000 feet, Scattered Clouds at 12,000 feet

From May 25, 0300Z, Wind from 180° at 5 knots, greater than 6 statute miles visibility, Scattered Clouds at 6,000 feet, Ceiling is Broken at 9,000 feet.

St. George Regional, St. George, UT (KSGU). Issued May 24, 1120Z, valid from May 24, 1200Z until May 25, 1200Z, Wind from 240° at 8 knots, greater than 6 statute miles visibility, Ceiling is Broken at 9,000 feet

From May 24, 2000Z, Wind from 240° at 11 knots, greater than 6 statute miles visibility, Scattered Clouds at 6,000 feet, Ceiling is Broken at 9,000 feet

From May 25, 0200Z, Wind is variable at 4 knots, greater than 6 statute miles visibility, Scattered Clouds at 6,000 feet, Ceiling is Broken at 9,000 feet.

Nellis Air Force Base, Las Vegas, NV (KLSV). Issued May 24, 1430Z, valid from May 24, 1500Z until May 25, 2100Z, Wind is variable at 6 knots, greater than 9,000 meters visibility, Scattered Clouds at 8,000 feet, Ceiling is Broken at 10,000 feet, altimeter 29.90 inches

Becoming between May 25, 0100Z and May 25, 0200Z, Wind is variable at 6 knots, greater than 9,000 meters visibility, Few Clouds at 8,000 feet, Scattered Clouds at 12,000 feet, altimeter 29.82 inches

Becoming between May 25, 1700Z and May 25, 1800Z, Wind from 170° at 10 knots, greater than 9,000 meters visibility, Few Clouds at 12,000 feet, altimeter 29.74 inches, forecast maximum temperature 26°C on May 24, 2200Z, forecast minimum temperature 15°C on May 25, 1200Z.

North Las Vegas, Las Vegas, NV (KVGT). Issued May 24, 1120Z, valid from May 24, 1200Z until May 25, 1200Z, Wind is variable at 4 knots, greater than 6 statute miles visibility, Ceiling is Broken at 8,000 feet

From May 24, 1900Z, Wind from 120° at 5 knots, greater than 6 statute miles visibility, Scattered Clouds at 8,000 feet, Ceiling is Broken at 11,000 feet

From May 25, 0200Z, Wind from 200° at 5 knots, greater than 6 statute miles visibility, Few Clouds at 8,000 feet, Scattered Clouds at 11,000 feet

From May 25, 0600Z, Wind from 320° at 5 knots, greater than 6 statute miles visibility, Few Clouds at 8,000 feet, Scattered Clouds at 11,000 feet.

Mc Carran International, Las Vegas, NV (KLAS). Amended May 24, 1502Z, valid from May 24,

1500Z until May 25, 1800Z, Wind from 010° at 8 knots, greater than 6 statute miles visibility, Few Clouds at 8,000 feet, Scattered Clouds at 11,000 feet

From May 24, 1900Z, Wind from 080° at 7 knots, greater than 6 statute miles visibility, Scattered Clouds at 8,000 feet, Scattered Clouds at 11,000 feet

From May 25, 0200Z, Wind from 200° at 7 knots, greater than 6 statute miles visibility, Few Clouds at 8,000 feet, Few Clouds at 11,000 feet.

Henderson Executive, Las Vegas, NV (KHND). Issued May 24, 1120Z, valid from May 24, 1200Z until May 25, 1200Z, Wind from 190° at 7 knots, greater than 6 statute miles visibility, Ceiling is Broken at 8,000 feet

From May 24, 1900Z, Wind from 060° at 6 knots, greater than 6 statute miles visibility, Scattered Clouds at 8,000 feet, Ceiling is Broken at 11,000 feet

From May 25, 0200Z, Wind from 190° at 7 knots, greater than 6 statute miles visibility, Few Clouds at 8,000 feet, Scattered Clouds at 11,000 feet.

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

**ACUS01 KWNS 241258** 

SWODY1

SPC AC 241256

DAY 1 CONVECTIVE OUTLOOK

NWS STORM PREDICTION CENTER NORMAN OK

0756 AM CDT FRI MAY 24 2019

VALID 241300Z - 251200Z

...THERE IS A SLIGHT RISK OF SEVERE THUNDERSTORMS FROM THE SOUTHERN PLAINS TO THE UPPER MIDWEST AND GREAT LAKES...

...SUMMARY...

SEVERE THUNDERSTORMS ARE EXPECTED TODAY AND TONIGHT FROM WESTERN

PORTIONS OF TEXAS TO THE UPPER MIDWEST AND GREAT LAKES REGION. ...UPPER MIDWEST...

A SHORTWAVE TROUGH WILL CONTINUE A STEADY NORTHEASTWARD PROGRESSION

OVER THE DAKOTAS INTO MANITOBA/NORTHERN ONTARIO WITH A PERIPHERAL BELT OF ENHANCED SOUTHWESTERLY MID-LEVEL WINDS FROM THE MIDDLE MISSOURI VALLEY TO THE LAKE SUPERIOR VICINITY. STEADY NORTHEASTWARD

MOISTURE TRANSPORT WILL BRING RELATIVELY RICH MOISTURE INTO THE REGION, PARTICULARLY ALONG AND SOUTH OF A WARM FRONT THAT SHOULD REACH NORTHEAST IOWA/POSSIBLY FAR SOUTHEAST MINNESOTA, FAR NORTHERN

ILLINOIS AND FAR SOUTHERN WISCONSIN BY MID/LATE AFTERNOON. ALTHOUGH SOME MID-LEVEL WARMING WILL TEND TO OCCUR AND UPPER HEIGHTS

WILL DIURNALLY RISE, OVERALL PARAMETER-SPACE IS FORECAST TO BE WELL-SUPPORTIVE OF SEVERE STORMS INCLUDING SUPERCELLS AND A

**TORNADO** 

RISK, PARTICULARLY IN PROXIMITY TO THE WARM FRONT.

THAT SAID, THE PRIMARY UNCERTAINTY REGARDING SOMEWHAT HIGHER SEVERE

PROBABILITIES (SUCH AS ENHANCED RISK) IS THE DISPOSITION OF OVERNIGHT/EARLY-DAY STORMS INCLUDING A FAST-MOVING BAND OF STORMS ACROSS EASTERN IOWA/NORTHERN MISSOURI EARLY THIS MORNING. THESE STORMS COULD IMPEDE THE NORTHWARD PROGRESSION OF THE WARM FRONT TODAY, OR AT LEAST HINDER SURFACE HEATING/DESTABILIZATION SOMEWHAT WITH LINGERING CLOUD COVER INTO THE AFTERNOON. THIS REGION WILL BE REEVALUATED LATER THIS MORNING/AFTERNOON FOR A POSSIBLE RISK UPGRADE.

REGARDLESS, AFTER SOME PROBABLE RESPITE FROM STORMS THIS AFTERNOON,

THE POTENTIAL FOR SURFACE-BASED SEVERE THUNDERSTORMS SHOULD BEGIN TO

INCREASE LATE THIS AFTERNOON INTO THIS EVENING WITH AT LEAST A MODERATELY UNSTABLE ENVIRONMENT EXPECTED TO BE IN PLACE ALONG/SOUTH

OF THE WARM FRONT. DEEP-LAYER/LOW-LEVEL SHEAR WILL BE CONDITIONALLY

CONDUCIVE FOR SUPERCELLS CAPABLE OF LARGE HAIL AND SOME TORNADO RISK. AN INCREASINGLY STRONG (50+ KT) SOUTHWESTERLY LOW-LEVEL JET WILL HELP SUSTAIN STORMS EAST-NORTHEASTWARD THROUGH THE LATE EVENING/OVERNIGHT HOURS WITH DAMAGING WINDS THE MOST PROBABLE HAZARD

BY THIS TIME FRAME.

...SOUTHERN/CENTRAL PLAINS TO MISSOURI VALLEY...

A CONVECTIVELY AUGMENTED BOUNDARY WILL GENERALLY PERSIST FROM EAST-CENTRAL/SOUTH-CENTRAL KANSAS SOUTHWESTWARD INTO THE TEXAS SOUTH

PLAINS, WITH A DRYLINE OTHERWISE EXTENDING SOUTHWARD INTO THE PERMIAN BASIN/TRANSPECOS OF SOUTHWEST TEXAS. LARGER-SCALE INFLUENCES

WILL BE MODEST BUT SUFFICIENT CONVERGENCE AND AMPLE HEATING AND RESIDUAL OUTFLOW/DIFFERENTIAL HEATING WITHIN A MOIST ENVIRONMENT WILL ALLOW FOR INCREASING DEEP CONVECTIVE DEVELOPMENT THROUGH THE

AFTERNOON, AT LEAST ON A WIDELY SCATTERED BASIS, PARTICULARLY ACROSS

THE TEXAS SOUTH PLAINS, PARTS OF THE TEXAS PANHANDLE, AND WESTERN OKLAHOMA INTO SOUTHERN/EASTERN KANSAS.

THE RIGHT-ENTRANCE REGION OF A MODERATELY STRONG MID-LEVEL JET WILL

HELP MAINTAIN SUPERCELL-CONDUCIVE WIND PROFILES WITH UPWARDS OF 40 KT EFFECTIVE SHEAR COMMON. WHILE NOT LIKELY AS IMPACTFUL/CERTAIN AS

THE PRIOR SEVERAL DAYS, THE POTENTIAL FOR A COUPLE OF TORNADOES APPEARS TO BE MAXIMIZED ACROSS THE SOUTHERN/EASTERN TEXAS PANHANDLE

AND WESTERN OKLAHOMA AND POSSIBLY INTO SOUTHERN KANSAS LATE THIS AFTERNOON, AND MORE SO, DURING THE EARLY/MID-EVENING HOURS AS A MODERATE LOW-LEVEL JET BOOSTS HODOGRAPH CURVATURE/LENGTH AND MITIGATES SOME DIURNAL FLOW WEAKNESS AND BACKING BETWEEN 2-3KM AGL.

LARGE HAIL AND LOCALLY DAMAGING WINDS CAN OTHERWISE BE EXPECTED. MULTIPLE CLUSTERS OF STORMS MAY EVOLVE AND PERSIST THROUGH THE LATE

EVENING/OVERNIGHT, ALTHOUGH STORM INTENSITY IS LIKELY TO DIMINISH WITH AN INCREASINGLY LOCALIZED/MARGINAL SEVERE RISK DURING THE LATE-NIGHT HOURS.

..GUYER/BROYLES.. 05/24/2019 \$\$

ACUS02 KWNS 240537 SWODY2 SPC AC 240536 DAY 2 CONVECTIVE OUTLOOK NWS STORM PREDICTION CENTER NORMAN OK 1236 AM CDT FRI MAY 24 2019 VALID 251200Z - 261200Z

...THERE IS AN ENHANCED RISK OF SEVERE THUNDERSTORMS IN THE TEXAS/OKLAHOMA PANHANDLES AND SOUTHWEST KANSAS...

...THERE IS A SLIGHT RISK OF SEVERE THUNDERSTORMS FROM NORTHERN INDIANA EASTWARD TO WESTERN NEW YORK AND PARTS OF PENNSYLVANIA... ...SUMMARY...

STRONG TO SEVERE STORMS WILL BE POSSIBLE SATURDAY FROM A PORTION OF THE SOUTHERN THROUGH CENTRAL PLAINS AS WELL AS FARTHER EAST ACROSS A

PART OF THE OHIO VALLEY.

...SYNOPSIS...

LARGE-SCALE TROUGHING ACROSS THE WEST WILL BE REINFORCED BY A VIGOROUS DISTURBANCE MIGRATING SOUTHWARD FROM WESTERN WASHINGTON

STATE INTO NORTHERN CALIFORNIA THROUGHOUT THE FORECAST PERIOD AND ANOTHER SHARPENING WAVE MIGRATING EASTWARD TOWARD BAJA CALIFORNIA.

ACROSS THE CENTER PORTIONS OF THE COUNTRY, SOUTHWESTERLY MIDLEVEL

FLOW WILL PERSIST ALONG THE NORTHWESTERN PERIPHERY OF A STOUT ANTICYCLONE OVER THE SOUTHEAST. A 50-65 KT MID-LEVEL JET WILL TRAVERSE THE GREAT LAKES THROUGH THE FORECAST PERIOD ON THE

#### **SOUTHERN**

PERIPHERY OF A SHORTWAVE JUST SOUTH OF HUDSON BAY.

THE SURFACE PATTERN WILL FAVOR MAINTENANCE OF A BROAD AREA OF WARM/MOIST LOW-LEVELS OWING TO SOUTHERLY/SOUTHWESTERLY FLOW ON THE

WESTERN PERIPHERY OF A SURFACE HIGH CENTERED JUST EAST OF THE MID-ATLANTIC. MEANWHILE, SURFACE CYCLOGENESIS WILL OCCUR NEAR SOUTHEASTERN COLORADO ALONG A WEAK SURFACE TROUGH/DRYLINE THAT WILL.

EXTEND SOUTHWARD ALONG THE NEW MEXICO/TEXAS BORDER AREA. ...SOUTHERN AND CENTRAL PLAINS...

MODEST SHORTWAVE RIDGING WILL PERSIST ACROSS MUCH OF THE REGION THROUGH MID-AFTERNOON BEFORE SHIFTING EASTWARD AFTER AROUND 21Z. MEANWHILE, SOUTHERLY LOW-LEVEL FLOW WILL ENCOURAGE NORTHWARD ADVECTION OF MID 60S TO NEAR 70S F DEWPOINTS ACROSS MUCH OF THE PLAINS EAST OF THE AFOREMENTIONED DRYLINE. CONVECTION WILL DEVELOP ALONG THE DRYLINE AND NORTHEASTWARD ALONG A WEAK FRONT OVER WEST-CENTRAL KANSAS IN AN ENVIRONMENT CHARACTERIZED BY STRONG INSTABILITY (80S F SURFACE TEMPS/60S F DEWPOINTS BENEATH 8 DEG C/KM MID-LEVEL LAPSE RATES), WITH VEERING AND STRENGTHENING WIND FIELDS WITH HEIGHT SUPPORTIVE OF SUPERCELLS INITIALLY - ESPECIALLY IN THE ENHANCED RISK AREA. AS STORM MIGRATE EASTWARD THROUGH THE EVENING,

HIGHER BOUNDARY LAYER MOISTURE AND STRENGTHENING LOW-LEVEL SHEAR

(ATTENDANT TO NOCTURNAL BOUNDARY LAYER JET STRENGTHENING) WILL RESULT IN AN INCREASED TORNADO THREAT THROUGH A FEW HOURS AFTER SUNSET, THOUGH SOME UPSCALE GROWTH MAY ALSO OCCUR AS WELL. FARTHER NORTHEAST (NORTHEASTERN KANSAS INTO SOUTHERN IOWA), SHORTWAVE RIDGING WILL SHIFT INTO THE REGION THAT WILL PROBABLY KEEP

MOST CONVECTION ISOLATED AND TIED TO CONVERGENCE ALONG A FRONT EXTENDING FROM SOUTHWEST TO NORTHEAST ACROSS THE AREA. RELATIVELY

WEAK LOW-LEVEL WIND FIELDS WILL EXIST COMPARED TO AREAS FARTHER WEST, ALTHOUGH 8-8.5 DEG C/KM MID-LEVEL LAPSE RATES ATOP NEAR 70 F DEWPOINTS WILL FOSTER STRONG INSTABILITY, AND DEEP SHEAR WILL SUPPORT ORGANIZATION WITH ANY UPDRAFTS THAT CAN MATURE. LARGE (PERHAPS SIGNIFICANT) HAIL AND DAMAGING WIND GUSTS ARE POSSIBLE IN THIS REGIME, THOUGH UNCERTAINTY REGARDING CONVECTIVE COVERAGE PRECLUDES ANY PROBABILITY/CATEGORICAL RISK UPGRADES AT THIS TIME. ...INDIANA EASTWARD TO PENNSYLVANIA AND WESTERN NEW YORK... MID-LEVEL WIND FIELDS WILL STRENGTHEN ACROSS THE REGION IN TANDEM WITH AN APPROACHING MID-LEVEL WAVE OVER ONTARIO AND VICINITY. MODELS INDICATE THAT A BAND OF STORMS WILL DEVELOP FROM NORTHERN INDIANA TO LAKE ONTARIO AND GROW UPSCALE INTO LINEAR SEGMENTS

**WHILE** 

SHIFTING EASTWARD/SOUTHEASTWARD THROUGH THE EVENING. MORE ISOLATED

ACTIVITY WILL EXIST DOWNSTREAM OF THIS ACTIVITY WITHIN A WEAKLY INHIBITED AND MODERATELY UNSTABLE AIRMASS. SUFFICIENT DEEP SHEAR WILL EXIST FOR STORM ORGANIZATION, THOUGH MOSTLY UNIDIRECTIONAL WIND

PROFILES (WITH MINIMAL VEERING) MAY RESULT IN A FEW

MARGINAL/SPLITTING SUPERCELLULAR STRUCTURES WITH CONVECTION THAT CAN

STAY RELATIVELY DISCRETE. THE MAIN THREAT WITH THESE STORMS WILL BE DAMAGING WIND GUSTS, THOUGH HAIL CANNOT BE COMPLETELY RULED OUT. STORMS SHOULD SPREAD EASTWARD THROUGH PENNSYLVANIA AND WESTERN NEW

YORK, AND MAY SPREAD SOUTHEASTWARD TOWARD MARYLAND OVERNIGHT AS

FORCING FOR ASCENT SHIFTS SOUTHEASTWARD.

...MAXIMUM RISK BY HAZARD...

TORNADO: 10% - ENHANCED

WIND: 30% - ENHANCED

HAIL: 30% SIG - ENHANCED

..COOK.. 05/24/2019

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**ACUS03 KWNS 240722** 

SWODY3

SPC AC 240721

DAY 3 CONVECTIVE OUTLOOK

NWS STORM PREDICTION CENTER NORMAN OK

0221 AM CDT FRI MAY 24 2019

VALID 261200Z - 271200Z

...THERE IS A SLIGHT RISK OF SEVERE THUNDERSTORMS FROM WEST TEXAS NORTHWARD TO CENTRAL NEBRASKA...

...SUMMARY...

SEVERE THUNDERSTORMS ARE POSSIBLE ACROSS A BROAD AREA OF THE PLAINS.

MORE ISOLATED SEVERE STORMS ARE POSSIBLE ALONG THE OHIO VALLEY. ...MUCH OF THE GREAT PLAINS...

WESTERN TROUGHING/EASTERN RIDGING WILL KEEP THE PLAINS ACTIVE WITH RESPECT TO SEVERE WEATHER POTENTIAL ON D3/SUNDAY. A VIGOROUS SYSTEM

WILL MIGRATE SOUTHEASTWARD ACROSS CALIFORNIA AND NEVADA DURING THE

FORECAST PERIOD AS A LOWER-AMPLITUDE WAVE LIFTS FROM BAJA CALIFORNIA

THROUGH NEW MEXICO AND TOWARD NEBRASKA LATE. SPECIFIC TIMING OF THIS WAVE IS IN QUESTION, HOWEVER. MEANWHILE, A BROAD AREA OF 60S AND LOW 70S F DEWPOINTS WILL EXTEND FROM A DRYLINE (LOCATED FROM NORTHEASTERN COLORADO SOUTHWARD TO THE TRANSPECOS) EASTWARD THROUGH

MUCH OF THE PLAINS, MID-MISSOURI VALLEY, AND MIDWEST. LESSER MOISTURE WILL EXTEND NORTHWARD INTO THE DAKOTAS, WITH AN AIRMASS CHARACTERIZED BY 50S F DEWPOINTS. A SURFACE LOW WILL DEEPEN IN NORTHEASTERN COLORADO WHILE MOVING SLOWLY EAST.

MODELS DEVELOP WIDESPREAD PRECIPITATION ALONG AND EAST OF THE DRYLINE DURING THE AFTERNOON WITHIN AN AIRMASS THAT WILL LIKELY BE STRONGLY SHEARED AND MODERATELY TO STRONGLY UNSTABLE. THE MAGNITUDE

OF LIFT ASSOCIATED WITH THE MID-LEVEL WAVE AND RESULTANT WIDESPREAD

NATURE OF THE CONVECTION SUGGESTS THAT A MIX OF LINEAR AND CELLULAR

MODES WILL EXIST, WITH ALL MODES OF SEVERE POSSIBLE. MESOSCALE DETAILS WILL LIKELY DRIVE ANY LOCALIZED/FOCUSED CORRIDORS OF HEIGHTENED SEVERE POTENTIAL, AND SUBSEQUENT MODEL GUIDANCE SHOULD

OFFER THOSE DETAILS WITH TIME. HOWEVER, LATEST INDICATIONS THAT STORMS SHOULD MIGRATE NORTHEASTWARD THROUGH A RESERVOIR OF STRONG

INSTABILITY OVER KANSAS AND SOUTHERN NEBRASKA DURING THE EVENING, PERHAPS EVOLVING INTO ONE OR TWO CONVECTIVE COMPLEXES WITH TIME. CONVECTION SHOULD ALSO DEVELOP NORTHWARD INTO PORTIONS OF EASTERN

WYOMING AND THE DAKOTAS. THIS AREA WILL BE NORTH OF THE COLORADO SURFACE LOW, WITH BACKED LOW-LEVEL FLOW PROMOTING UPSLOPE (ESPECIALLY IN EASTERN WYOMING) AND SUPERCELLULAR WIND PROFILES AREAWIDE. DESTABILIZATION AND CONVECTIVE COVERAGE ARE A BIT LESS CERTAIN IN THESE AREAS COMPARED TO FARTHER SOUTH, AND LOWER SEVERE PROBABILITIES EXIST FOR WHAT WILL LIKELY BE A LESSER SEVERE THREAT IN THIS AREA.

...OHIO VALLEY...

A SOUTHWARD MOVING COLD FRONT ACROSS THE REGION WILL INTERACT WITH A

WEAKLY TO MODERATELY BUOYANT AIRMASS WITH WEAK INHIBITION TO FOSTER

SCATTERED THUNDERSTORM DEVELOPMENT DURING THE AFTERNOON. LOW-LEVEL

WIND FIELDS ARE RELATIVELY WEAK, THOUGH 40-50 KT DEEP SHEAR WILL SUPPORT SOME ORGANIZATION OF STORMS IN THIS REGION INTO LINEAR SEGMENTS THAT WILL MIGRATE SOUTHEASTWARD DURING THE AFTERNOON. A WIND-DAMAGE THREAT WILL EXIST WITH THIS ACTIVITY.

..COOK.. 05/24/2019

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

Filed-4k Filed-

2k Filed Filed+2k Filed+4k

Station 030 060 090 100 120 140 160 180 240 300 340

390 450 530

241800Z

1400-2100Z

GJT 230011+02 226013+00 220018-05 226021-09 233024-14 240028-19

240037-31 230085-42 230091-50 230082-52 230051-53 200030-57

BCE 240006-06 243010-10 246014-14 250019-18 260028-29

240044-43 230048-52 230058-54 230043-54 220019-56

LAS LGTVRB+08 LGTVRB+01 LGTVRB-01 LGTVRB-05 280011-16

260025-26 250028-44 240025-52 240032-55 240033-56 240017-57

250000Z

2100-0600Z

GJT 220012+05 220014+02 220018-03 226020-08 233022-13 240025-18

240042-28 230074-43 230081-51 230073-54 230057-54 230027-57

BCE 220011-03 226012-07 233013-12 240014-17 240030-27

240041-43 240043-51 240047-55 230042-55 220026-56

LAS LGTVRB+12 200007+03 LGTVRB-03 250007-15 280011-26

320013-43 280015-52 250027-56 230034-56 230022-57

251200Z

0600-1800Z

GJT 190010+06 196012+03 210016-02 213021-06 216027-11 220033-16

220033-27 230042-43 230052-52 230062-55 230059-55 220034-57

BCE 200018-04 203021-08 206024-12 210027-16 210023-27

210022-43 220032-52 230047-56 230047-54 220029-56

LAS 200008+11 200009+03 196009+00 190011-05 200013-08 210015-12 220017-16

220017-26 220024-43 230032-51 240044-56 230042-54 230022-57

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

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

!SGU 05/008 St. George Regional, St. George, UT (KSGU) Apron general aviation west ramp W 5,000 feet work in progress heavy equipment adjacent W side heavy equipment working May 7, 2019 1411Z to May 29, 2019 1200Z

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

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

!CNY 05/009 Canyonlands Field, Moab, UT (KCNY) Taxiway all safety area irregular surface May 23, 2019 2352Z to Jun 20, 2019 2359Z

!CNY 12/018 Canyonlands Field, Moab, UT (KCNY) Taxiway A between taxiway A2 and taxiway A6 closed to aircraft more than 8000LB Dec 26, 2018 1913Z to Jun 30, 2019 2300Z

!CDC 05/060 General Dick Stout Field, Hurricane, UT (K1L8) Taxiway A work in progress resurfacing May 16, 2019 1200Z to Jun 14, 2019 2300Z

!SGU 04/015 St. George Regional, St. George, UT (KSGU) Taxiway A between taxiway A2 and taxiway A4 irregular surface Apr 26, 2018 0425Z to Sep 30, 2019 2359Z

!LAS 05/112 Mc Carran International, Las Vegas, NV (KLAS) Taxiway G between taxiway C and taxiway B closed to aircraft wingspan more than 135 feet May 23, 2019 1717Z to Jun 1, 2019 1700Z

!LAS 05/111 Mc Carran International, Las Vegas, NV (KLAS) Taxiway B between runway 01R/19L and taxiway D closed to aircraft wingspan more than 135 feet May 23, 2019 1717Z to Jun 6, 2019 2200Z

!LAS 05/110 Mc Carran International, Las Vegas, NV (KLAS) Taxiway Z between taxiway B and taxiway C closed May 23, 2019 1716Z to Jun 6, 2019 2200Z

!LAS 05/109 Mc Carran International, Las Vegas, NV (KLAS) Taxiway A7 between runway 08L/26R and taxiway B closed May 23, 2019 1716Z to Jun 6, 2019 2200Z

!LAS 05/108 Mc Carran International, Las Vegas, NV (KLAS) Taxiway A8 between runway 08L/26R and taxiway B closed May 23, 2019 1716Z to Jun 6, 2019 2200Z

!LAS 05/107 Mc Carran International, Las Vegas, NV (KLAS) Taxiway B between taxiway D and taxiway A6 closed May 23, 2019 1715Z to Jun 6, 2019 2200Z

!LAS 05/106 Mc Carran International, Las Vegas, NV (KLAS) Taxiway B between taxiway G and taxiway B7 closed to aircraft wingspan more than 135 feet May 23, 2019 1715Z to Jun 6, 2019 2200Z

!LAS 05/105 Mc Carran International, Las Vegas, NV (KLAS) Taxiway A6 between runway 08L/26R and taxiway B closed to aircraft wingspan more than 135 feet May 23, 2019 1715Z to Jun 6, 2019 2200Z

!LAS 05/104 Mc Carran International, Las Vegas, NV (KLAS) Taxiway Z between taxiway W and taxiway C closed to aircraft wingspan more than 135 feet May 23, 2019 1714Z to Jun 6, 2019 2200Z

!LAS 05/103 Mc Carran International, Las Vegas, NV (KLAS) Taxiway C between taxiway D and taxiway G closed to aircraft wingspan more than 135 feet May 23, 2019 1714Z to Jun 6, 2019 2200Z

!LAS 05/102 Mc Carran International, Las Vegas, NV (KLAS) Taxiway D between runway 08L/26R and taxiway W closed to aircraft wingspan more than 135 feet May 23, 2019 1714Z to Jun 6, 2019 2200Z

!LAS 05/101 Mc Carran International, Las Vegas, NV (KLAS) Taxiway C between taxiway G and taxiway D commissioned May 23, 2019 1711Z-permanent

!LAS 05/071 Mc Carran International, Las Vegas, NV (KLAS) Taxiway B5 location sign south side between taxiway B and taxiway C missing May 15, 2019 1910Z to Jul 15, 2019 2000Z

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

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

!CNY 04/017 Canyonlands Field, Moab, UT (KCNY) Runway 15/33 closed Apr 30, 2019 1931Z to May 31, 2019 2300Z

!CDC 05/016 Cedar City Regional, Cedar City, UT (KCDC) Runway 20 1,000 feet distance remaining sign light out of service May 2, 2019 1851Z to May 31, 2019 2000Z

!CDC 05/014 Cedar City Regional, Cedar City, UT (KCDC) Runway 02 7,000 feet distance remaining sign light out of service May 2, 2019 1715Z to May 31, 2019 2000Z

!SGU 05/016 St. George Regional, St. George, UT (KSGU) Runway 01/19 closed May 29, 2019 0559Z to Sep 26, 2019 0559Z

!SGU 04/014 St. George Regional, St. George, UT (KSGU) Runway 01/19 between 2,000 feet S approach end runway 19 and 3,000 feet N approach end runway 01 irregular surface Apr 26, 2018 0423Z to Sep 30, 2019 2359Z

!RNO 01/113 Mesquite, Mesquite, NV (K67L) Runway 02 precision approach path indicator unusable Jan 22, 2019 1349Z to Jul 22, 2019 2111Z Estimated

!LAS 05/086 Mc Carran International, Las Vegas, NV (KLAS) Runway 01L/19R chevrons marking not standard May 21, 2019 1456Z to May 24, 2019 2000Z

 $!RDU\ 05/251\ 4W9\ Runway\ 01/19$  work in progress men and equipment May 17, 2019 1907Z to Dec 31, 2019 2359Z

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

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

!RDU 05/250 4W9 Aerodrome runway all light unserviceable May 17, 2019 1907Z to Dec 31, 2019 2359Z

!RDU 05/249 4W9 Aerodrome taxiway all light unserviceable May 17, 2019 1907Z to Dec 31, 2019 2359Z

!RDU 05/248 4W9 Aerodrome airport wind direction indicator unserviceable May 17, 2019 1844Z to Dec 31, 2019 2359Z

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

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

!CDC 04/112 Cedar City Regional, Cedar City, UT (KCDC) Communication remote communication outlet 122.6 out of service Apr 23, 2019 1439Z-permanent

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

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

!SGU 01/004 St. George Regional, St. George, UT (SGU) Navigation VOR ground receiver checkpoint unserviceable Jan 28, 2019 1340Z to Jul 28, 2019 2111Z Estimated

!LAS 05/113 Mc Carran International, Las Vegas, NV (KLAS) Navigation ILS runway 01 left out of service May 24, 2019 1100Z to May 24, 2019 1700Z

!RNO 05/129 Goodsprings (GOG) Navigation DME out of service May 24, 2019 1600Z to May 24, 2019 2000Z

!GPS 05/206 KZDV Navigation Global Positioning System (KRL130 Global Positioning System 19-06) (including Wide Area Augmentation System, ground-based augmentation system, and ADS-B) May not be available WI A 314 nautical miles radius centered at 345951N1062903W (ABQ091017) flight level 400-unlimited, 261 nautical miles radius at flight level 250, 177 nautical miles radius at 10,000 feet, 165 nautical miles radius at 4,000 feet above ground level, 154 nautical miles radius at 50 feet above ground level. Daily 1100-1500 May 27, 2019 1100Z to May 31, 2019 1500Z

!GPS 05/211 KZLC Navigation Global Positioning System (KRL130 Global Positioning System 19-06) (including Wide Area Augmentation System, ground-based augmentation system, and ADS-B) May not be available WI A 314 nautical miles radius centered at 345951N1062903W (ABQ091017) flight level 400-unlimited, 261 nautical miles radius at flight level 250, 177 nautical miles radius at 10,000 feet, 165 nautical miles radius at 4,000 feet above ground level, 154 nautical miles radius at 50 feet above ground level. Daily 1100-1500 May 27, 2019 1100Z to May 31, 2019 1500Z

!GPS 05/210 KZLA Navigation Global Positioning System (KRL130 Global Positioning System 19-06) (including Wide Area Augmentation System, ground-based augmentation system, and ADS-B) May not be available WI A 314 nautical miles radius centered at 345951N1062903W (ABQ091017) flight level 400-unlimited, 261 nautical miles radius at flight level 250, 177 nautical miles radius at 10,000 feet, 165 nautical miles radius at 4,000 feet above ground level, 154 nautical miles radius at 50 feet above ground level. Daily 1100-1500 May 27, 2019 1100Z to May 31, 2019 1500Z

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

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

!CDC 03/121 Panguitch Municipal, Panguitch, UT (KU55) Service automated weather broadcast system out of service Mar 21, 2019 2007Z to Oct 30, 2019 2300Z

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

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

!BCE 05/004 Bryce Canyon, Bryce Canyon, UT (KBCE) Obstruction tower light (Antenna Structure Registration 1277308) 37° 40' 52.20" North 112° 08' 29.60" West (1.5 nautical miles S BCE) 7,875 feet (151.9FT above ground level) out of service May 17, 2019 0527Z to May 31, 2019 1300Z

!CDC 05/005 Parowan, Parowan, UT (K1L9) Obstruction tower light (Antenna Structure Registration 1216802)  $37^\circ$  54' 55.50" North  $112^\circ$  46' 13.50" West (4.0 nautical miles north-north-east 1L9) 6,003.9 feet (210.0FT above ground level) out of service May 1, 2019 0241Z to May 31, 2019 0241Z

!CDC 05/087 Cedar City Regional, Cedar City, UT (KCDC) Obstruction tower light (Antenna Structure Registration 1232340) 37° 42' 51.50" North 113° 04' 42.60" West (1.2 nautical miles NE CDC) 5,705.1 feet (100.1FT above ground level) out of service May 17, 2019 2354Z to Jun 1, 2019 2359Z

!CDC 05/085 Cedar City Regional, Cedar City, UT (KCDC) Obstruction tower light (Antenna Structure Registration 1058480) 37° 40' 00.00" North 113° 05' 03.00" West (2.2 nautical miles south-south-east CDC) 6,175.9 feet (120.1FT above ground level) out of service May 17, 2019 1533Z to Aug 6, 2019 2359Z

!CDC 05/026 Cedar City Regional, Cedar City, UT (KCDC) Obstruction tower light (Antenna Structure Registration 1057926) 37° 32' 29.00" North 113° 04' 07.00" West (9.7 nautical miles S CDC) 10,353.7 feet (355.0FT above ground level) out of service May 6, 2019 0429Z to Jul 4, 2019 2359Z

!SGU 05/002 St. George Regional, St. George, UT (KSGU) Obstruction tower light (Antenna

Structure Registration 1210537) 37° 03' 49.10" North 113° 34' 26.80" West (3.5 nautical miles west-north-west SGU) 3,252 feet (111.9FT above ground level) out of service May 5, 2019 1554Z to Aug 3, 2019 2359Z

!LSV 04/003 Nellis Air Force Base, Las Vegas, NV (KLSV) Obstruction crane (Aeronautical Study Number UNKOWN) 361614N1150150W (1.5 nautical miles north-north-east LSV) unknown (120FT above ground level) flagged Apr 16, 2019 1448Z to Jun 11, 2019 2359Z

!VGT 05/014 North Las Vegas, Las Vegas, NV (KVGT) Obstruction tower light (Antenna Structure Registration 1267988) 36° 12' 34.60" North 115° 10' 48.50" West (0.7 nautical miles E VGT) 2,232.9 feet (84.0FT above ground level) out of service May 21, 2019 1039Z to Jun 4, 2019 1300Z

!VGT 04/018 North Las Vegas, Las Vegas, NV (KVGT) Obstruction tower light (Antenna Structure Registration 1011304) 36° 11' 28.00" North 115° 10' 40.00" West (1.4 nautical miles southeast VGT) 2,370.4 feet (273.0FT above ground level) out of service Apr 25, 2019 1742Z to May 25, 2019 2359Z

!RNO 05/124 Boulder City Municipal, Boulder City, NV (KBVU) Obstruction tower light (Antenna Structure Registration 1055815) 35° 47' 34.00" North 115° 00' 01.00" West (11.4 nautical miles southwest BVU) 2,016.1 feet (209.0FT above ground level) out of service May 23, 2019 0856Z to Aug 21, 2019 0400Z

!LAS 03/029 Mc Carran International, Las Vegas, NV (KLAS) Obstruction crane (Aeronautical Study Number unknown) 360714N1150919W (2.5 nautical miles N LAS) unknown (170FT above ground level) flagged and lighted Mar 11, 2019 1400Z to Jun 16, 2019 0100Z

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

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

!CDC 05/104 Hanksville, Hanksville, UT (KHVE) Airspace unmanned rocket WI an area defined as 4 nautical miles radius of HVE249004 surface-14,400 feet May 23, 2019 1500Z to May 25, 2019 2300Z

!RNO 01/094 Overton/Perkins Field, Overton, NV (KU08) Airspace parachute jumping exercise WI an area defined as 5 nautical miles radius of U08 surface-15,000 feet Jan 16, 2019 1803Z to Dec 31, 2019 0032Z

!RNO 02/069 Boulder City Municipal, Boulder City, NV (KBVU) Airspace see HHR 02/015 unmanned aircraft system Friday Tuesday 0001-2359 Feb 8, 2019 0001Z to Dec 31, 2019 2359Z

!HHR 02/015 KZLA Airspace unmanned aircraft system WI an area defined as 0.5 nautical miles either side of A line FM 355547.40N1145534W (3.3 nautical miles west-south-west BVU) TO354006.60N1145637.60W (13.5 nautical miles north-north-west 1L3) to 353604.80N1145413.40W(9.4 nautical miles N 1L3) to 352610.20N1145431W (0.5 nautical

miles south-south-east 1L3) surface-1,199 feet above ground level Friday Tuesday 0001-2359 Feb 8, 2019 0001Z to Dec 31, 2019 2359Z

\*\*\*\*\*\* All Special Use Airspace NOTAMs \*\*\*\*\*\*
No current Special Use Airspace NOTAMs data for this briefing.

\*\*\*\*\*\* All Unverified Aeronautical Information NOTAMs \*\*\*\*\*\*\*
All published NOTAMs are available in the Notices to Airmen Publication (NTAP).

No current Unverified Aeronautical Information NOTAMs data for this briefing.

\*\*\*\*\* All Other NOTAMs \*\*\*\*\*\*

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

No current Other NOTAMs data for this briefing.

\*\*\*\*\* All NOTAMs without keywords \*\*\*\*\*\*

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

!SUAW 05/155 KZLA Airspace W289W active surface to flight level 400 May 24, 2019 1445Z to May 24, 2019 2230Z

 $!SUAW\ 05/154\ KZLA$  Air space W532S active surface to flight level 350 May 24, 2019 1645Z to May 24, 2019 2200Z

!SUAW 05/153 KZLA Airspace W289E active surface to flight level 400 May 24, 2019 1445Z to May 24, 2019 2230Z

!SUAW 05/152 KZLA Airspace W289S active surface to flight level 400 May 24, 2019 1345Z to May 24, 2019 2230Z

!SUAW 05/151 KZLA Airspace W291 active surface-8,000 feet May 24, 2019 1345Z to May 24, 2019 2230Z

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

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

!FDC 9/0200 KCNY IAP CANYONLANDS FIELD, Moab, UT. VOR-A, AMDT 11... CIRCLING CAT D NA. 03 JAN 09:01 2019 UNTIL 03 JAN 09:01 2021 ESTIMATED. CREATED: 02 JAN 16:16 2019

!FDC 9/6463 KBCE IAP BRYCE CANYON, Bryce Canyon, UT. RNAV (GPS) RWY 3, ORIG-C... LPV DA AND LNAV/VNAV DA NA. 03 APR 15:33 2019 UNTIL 03 APR 15:32 2021 ESTIMATED. CREATED: 03 APR 15:33 2019

!FDC 8/7239 KSGU IAP ST GEORGE RGNL, St George, UT. VOR/DME-A, ORIG-A... PROCEDURE NA. 15 NOV 14:54 2018 UNTIL 15 NOV 14:54 2020 ESTIMATED. CREATED: 15 NOV 14:54 2018

!FDC 8/7237 KSGU SID ST GEORGE RGNL, St George, UT. JITKA TWO DEPARTURE ... RWY 19 DEPARTURE PROCEDURE: NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. 15 NOV 14:51 2018 UNTIL 15 NOV 14:51 2020 ESTIMATED. CREATED: 15 NOV 14:52 2018

!FDC 9/6185 K67L IAP MESQUITE, Mesquite, NV. RNAV (GPS) Y RWY 2, ORIG ... RNAV (GPS) Z RWY 2, ORIG ... PROCEDURE NA. 24 APR 14:23 2019 UNTIL 01 DEC 14:22 2021 ESTIMATED. CREATED: 24 APR 14:23 2019

!FDC 9/8011 KLAS STAR MCCARAN INTL LAS VEGAS, NV. KEPEC SIX ARRIVAL... DAG VORTAC - MISEN INT MEA 16000 ADD NOTE: ALL OTHER RWYS, EXP RADAR VECTORS TO FINAL APCH COURSE. 29 JAN 20:20 2019 UNTIL 29 JAN 00:00 2020. CREATED: 29 JAN 20:04 2019

!FDC 8/2738 KLAS STAR LAS VEGAS MCCARRAN INTL, LAS VEGAS, NV. SUNST FOUR ARRIVAL... ADD NOTE: ALL OTHER RWYS, EXPECT RADAR VECTORS TO FINAL APCH COURSE. 20 AUG 21:30 2018 UNTIL 20 AUG 21:30 2019. CREATED: 20 AUG 19:27 2018

!FDC 8/1144 KLAS STAR MCCARAN INTL LAS VEGAS, NV. CRESO FOUR STAR... MINIMUM ENROUTE ALTITUDE, SARAS TO WHIGG, 10000FT. 07 NOV 16:45 2018 UNTIL 07 NOV 23:59 2019. CREATED: 07 NOV 16:35 2018

!FDC 8/4356 OH56 SPECIAL DAYTON, OH. WEPID ONE DEPARTURE... PROCEDURE CANCELLED. 24 DEC 00:30 2018 UNTIL 31 DEC 23:59 2019. CREATED: 24 DEC 00:22 2018

!FDC 8/4355 OH56 SPECIAL DAYTON, OH. COPTER RNAV (GPS) 35, ORIG... PROCEDURE CANCELLED. 24 DEC 00:30 2018 UNTIL 31 DEC 23:59 2019. CREATED: 24 DEC 00:22 2018

!FDC 8/8860 KHND STAR HENDERSON EXECUTIVE AIRPORT, LAS VEGAS, NV. ADDEL ONE ARRIVAL... EXPECT CLEARANCE TO CROSS FUZZY INT AT 16000FT AND 250 KNOTS. DELETE MANDATORY ALTITUDE AT JARIK INT. 13 SEP 00:00 2018 UNTIL 15 AUG 23:59 2019. CREATED: 12 SEP 20:58 2018

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

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

!FDC 9/3165 KZDV SD..AIRSPACE CRAZY HORSE, SD.. LASER LGT

DEMONSTRATION WILL BE CONDUCTED AT CRAZY HORSE MEMORIAL WI AN AREA DEFINED AS 435001N1033737W OR THE RAPID CITY /RAP/ VORTAC 239 DEGREE RADIAL AT 28NM. LASER LGT BEAMS WILL BE TERMINATED IF NON PARTICIPATING ACFT ARE DETECTED ENTERING THE AFFECTED AREA. LASER LGT BEAMS MAY BE INJUROUS TO PILOTS /PASSENGERS EYES WI 500FT VERTICALLY AND 1900FT LATERALLY OF THE LGT SOURCE. FLASH BLINDNESS OR COCKPIT ILLUMINATION MAY OCCUR BEYOND THESE DISTANCES. ELLSWORTH AFB /RCA/ TERMINAL APCH CTL PHONE 605-385-6199 IS THE FAA CDN FACILITY DLY 0100-0500. 25 MAY 01:00 2019 UNTIL 01 OCT 05:00 2019. CREATED: 24 MAY 12:32 2019

!FDC 9/0023 KZDV CO..AIRSPACE MORRISON, CO LASER LIGHT DEMONSTRATION WI AN AREA DEFINED AS RED ROCKS AMPHITHEATER, 18300 W ALAMEDA PKWY, MORRISON, CO OR 393956N1051219W OR THE JEFFCO /BJC/ VORTAC 181 RADIAL AT 15NM, SFC-10624FT AGL. LASER LIGHT BEAM MAY BE INJURIOUS TO PILOTS/PASSENGERS EYES WI 687FT VERTICALLY OR 2009FT LATERALLY OF THE LGT SOURCE. FLASH BLINDNESS OR COCKPIT ILLUMINATION MAY OCCUR BEYOND THESE DISTANCES. DENVER TRACON /D01/, TELEPHONE 303-342-1590, IS THE FAA COORDINATION FACILITY. 26 MAY 01:00 2019 UNTIL 26 MAY 07:00 2019. CREATED: 20 MAY 13:21 2019

\*\*\*\*\*\* All International NOTAMs \*\*\*\*\*\*

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

KZLA 19/A1298 KZLA 20190528143000 20190604143000 Los Angeles Center (ZLA) airspace 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 W-291. Operators are advised that additional NOTAMS might exist for closure of other portions of W-291. Surface - flight level 800, 28 May 14:30 2019 until 04 June 14:30 2019. Created: 23 May 00:44 2019

KZLA 19/A1297 KZLA 20190528143000 20190604143000 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 W291. Operators are advised that additional NOTAMS might exist for closure of other portions of W291. Surface - flight level 800, 28 May 14:30 2019 until 04 June 14:30 2019. Created: 23 May 00:42 2019

KZLA 19/A1240 KZLA 20190521143000 20190528143000 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, 21 May 14:30 2019 until 28 May 14:30 2019. Created: 17 May 22:05 2019

KZLA 19/A1239 KZLA 20190521143000 20190528143000 W291 active, E of 121DEG W longitude and N of 30.5DEG N latitude. This May not be the only airspace activation WI W291. Operators are advise that additional NOTAMS might exist for closure of other portions of W291.

Surface - flight level 800, 21 May 14:30 2019 until 28 May 14:30 2019. Created: 17 May 22:03 2019

KICZ 19/A0013 KICZ 20190501002500 PERM Security.. United states of America flight prohibition for Venezuela all flight operations IN the territory and airspace of Venezuela at altitudes below FL 260 by the persons described IN paragraph A below are prohibited until further advised due to increasing political instability and TENSIONS IN Venezuela and the associated inadvertent risk to flight operations. 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 above-named area 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 to conduct operations. C. ALLOWANCES. Persons described IN paragraph A above who are IN the territory and airspace of Venezuela at the time this NOTAM IS issued May depart the territory and airspace of Venezuela by the most expeditious possible route within 48 hours from the time this NOTAM IS issued, if the pilot IN command determines that the operation Canada be conducted safely. D. Emergency situations. IN an emergency that requires immediate decision and action for the safety of the flight, the pilot IN command of an aircraft May deviate from this NOTAM to the extent required by that emergency. This NOTAM IS an emergency order issued under 49 USC 40113(A) and 46105(C). Surface - flight level 259 01 May 00:25 2019 until permanent. Created: 01 May 00:28 2019

KICZ 19/A0003 KICZ 20190226123100 PERM Security.. United states of America advisory for Mali. Those persons described IN paragraph A below should exercise caution when 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, letters of authorization, management specifications, and operations specifications, 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 ongoing fighting and 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 target 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 2020. Additional information IS provided at:

https://WWW.FAA.Governor/AIR\_TRAFFIC/publications/US\_RESTRICTIONS/. Surface flight level 259 26 February 12:31 2019 until 26 February 23:59 2020 estimated. Created: 26 February 12:40 2019

KICZ 19/A0002 KICZ 20190226122700 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 east of 40 degrees east longitude at altitudes below flight level 260 due to the possibility of 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 B450. C. Operations. Exercise caution during flight operations due to the possibility of attacks by extremists/militants on civil aviation. Aircraft May encounter various Anit-aircraft weapons, including MANPADS, small-arms, and indirect fire weapons, such as mortars and rockets, which could target aircraft at low altitudes, including during the arrival and departure phases of flight and/OR target 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 2020. Additional information IS provided at:

http://WWW.FAA.Governor/AIR\_TRAFFIC/publications/US\_RESTRICTIONS/. Surface - FL259), 26 February 12:27 2019 until 26 February 23:59 2020 estimated. Created: 26 February 12:36 2019

KICZ 18/A0014 KICZ 20180808114500 20190808235900 Security..United states of America advisory for the Republic of south Sudan those persons described IN paragraph A 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 potentially hazardous situation Created by political instability and fragile security 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 abovenamed area must review current security/threat information and NOTAMS; ensure their operations specification, management specification, OR letter of authorization B450 IS CURRENT; and, to the maximum extent possible, provide advance notice of flights, with specific details, to ash-AXE-CITE-WATCH@FAA.Governor at least 72 hours prior to takeoff. C. Operations. Exercise caution during flight operations due to the potential risk from small-arms

fire, rocket-propelled grenades, heavy machine GUNS, and shoulder-fired MAN-portable air defense systems (MANPADS). Airspace deconfliction remains A potential concern due to numerous threats to SHOOT down aircraft by multiple parties IN south Sudan. The risk to United States civil aviation IS primarily while on the ground and at low altitudes during approach and departure phases of flight. Those persons described IN paragraph A (APPLICABILITY) 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 8 August 2019. Additional information IS provided at:

https://WWW.FAA.Governor/AIR\_TRAFFIC/publications/US\_RESTRICTIONS. Surface - flight level 259 08 August 11:45 2018 until 08 August 23:59 2019. Created: 08 August 11:35 2018

KICZ 17/A0027 KICZ 20171213141000 20200107235900 Security..United states of America flight prohibition against certain flights IN the territory and AIRPSACE of SOMALIA 14 CFR 91.1613 special federal aviation regulation (SFAR) no. 107 prohibition against certain flights IN the territory and airspace of SOMALIA was published IN the federal register on 13 December 2017 and was effective immediately. Additional information IS provided at: https://WWW.FAA.Governor/AIR\_TRAFFIC/publications/US\_RESTRICTIONS/. Surface - flight level 259, 13 December 14:10 2017 until 07 January 23:59 2020. Created: 13 December 14:14 2017

\*\*\*\*\*\* 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.