

Third Party Protected Information
For Official Use Only

Route Standard Briefing at Mar 14, 0040Z for N6075Q KDKX to KAIK

***** KDKX (Departure) Closest Terminal Weather *****

METAR KDKX 140015Z AUTO Knoxville Downtown Island, Knoxville, TN (KDKX). Mar 14, 0015Z, Automated. Wind is Calm, 10 statute miles visibility, Clear Skies, Temperature 14#176;C, Dewpoint 9#176;C, Altimeter is 30.06. Remarks: A01

METAR KDKX 132355Z AUTO Knoxville Downtown Island, Knoxville, TN (KDKX). Mar 13, 2355Z, Automated. Wind is Calm, 10 statute miles visibility, Clear Skies, Temperature 16#176;C, Dewpoint 8#176;C, Altimeter is 30.06. Remarks: A01

METAR KDKX 132335Z AUTO Knoxville Downtown Island, Knoxville, TN (KDKX). Mar 13, 2335Z, Automated. Wind is Calm, 10 statute miles visibility, Clear Skies, Temperature 16#176;C, Dewpoint 9#176;C, Altimeter is 30.06. Remarks: A01

METAR KDKX 132315Z AUTO Knoxville Downtown Island, Knoxville, TN (KDKX). Mar 13, 2315Z, Automated. Wind is Calm, 10 statute miles visibility, Clear Skies, Temperature 17#176;C, Dewpoint 8#176;C, Altimeter is 30.06. Remarks: A01

METAR KDKX 132255Z AUTO Knoxville Downtown Island, Knoxville, TN (KDKX). Mar 13, 2255Z, Automated. Wind is Calm, 10 statute miles visibility, Clear Skies, Temperature 18#176;C, Dewpoint 8#176;C, Altimeter is 30.06. Remarks: A01

METAR KDKX 132235Z AUTO Knoxville Downtown Island, Knoxville, TN (KDKX). Mar 13, 2235Z, Automated. Wind is Calm, 10 statute miles visibility, Clear Skies, Temperature 19#176;C, Dewpoint 8#176;C, Altimeter is 30.06. Remarks: A01

METAR KDKX 132215Z AUTO Knoxville Downtown Island, Knoxville, TN (KDKX). Mar 13, 2215Z, Automated. Wind is Calm, 10 statute miles visibility, Clear Skies, Temperature 20#176;C, Dewpoint 5#176;C, Altimeter is 30.06. Remarks: A01

METAR KDKX 132155Z AUTO Knoxville Downtown Island, Knoxville, TN (KDKX). Mar 13, 2155Z, Automated. Wind is Calm, 10 statute miles visibility, Clear Skies, Temperature 20#176;C, Dewpoint 5#176;C, Altimeter is 30.07. Remarks: A01

TAF for KDKX is not available. For additional forecast information, please refer to other forecast sections in this briefing

***** KDKX (Departure) NOTAMs *****

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

==== Obstruction NOTAMs ====

Third Party Protected Information
For Official Use Only

!BNA 01/134 Knoxville Downtown Island, Knoxville, TN (KDKX) Obstruction tower
(Aeronautical Study Number unknown) 355749N0835309W (0.7 nautical miles W DKX) 1,047
feet (50FT above ground level) not lighted Jan 07, 2019 1723Z to Dec 31, 2019 2359Z

!BNA 01/133 Knoxville Downtown Island, Knoxville, TN (KDKX) Obstruction tower
(Aeronautical Study Number unknown) 355831N0835202W (0.7 nautical miles N DKX) 1,158
feet (70FT above ground level) not lighted Jan 07, 2019 1721Z to Dec 31, 2019 2359Z

!BNA 03/211 Knoxville Downtown Island, Knoxville, TN (KDKX) Obstruction tower light
(Antenna Structure Registration 1037159) 35° 59' 21.30" North 083° 54' 02.70" West (2.0
nautical miles northwest DKX) 1,178.1 feet (161.1FT above ground level) out of service Mar 13,
2019 1830Z to Jun 11, 2019 0400Z

!BNA 02/527 Knoxville Downtown Island, Knoxville, TN (KDKX) Obstruction tower light
(Antenna Structure Registration 1000294) 36° 00' 10.00" North 083° 56' 40.00" West (4.1
nautical mile northwest DKX) 1,740.2 feet (460.3FT above ground level) out of service Feb 25,
2019 2357Z to Mar 25, 2019 2359Z

!BNA 03/202 Knoxville Downtown Island, Knoxville, TN (KDKX) Obstruction tower light
(Antenna Structure Registration 1035655) 35° 59' 20.00" North 083° 57' 45.00" West (4.5
nautical miles west-north-west DKX) 2,129.9 feet (1029.9FT above ground level) out of service
Mar 12, 2019 2356Z to Jun 10, 2019 0400Z

!BNA 03/056 Knoxville Downtown Island, Knoxville, TN (KDKX) Obstruction tower light
(Antenna Structure Registration 1062432) 36° 04' 29.00" North 083° 58' 51.00" West (8.4
nautical miles northwest DKX) 1,575.1 feet (290.0FT above ground level) out of service Mar 04,
2019 2144Z to Mar 19, 2019 1944Z

!BNA 01/137 Knoxville Downtown Island, Knoxville, TN (KDKX) Obstruction hill
(Aeronautical Study Number unknown) 355712N0835225W (0.75 nautical miles S DKX) 1,253
feet not lighted Jan 07, 2019 1726Z to Dec 31, 2019 2359Z

!BNA 01/135 Knoxville Downtown Island, Knoxville, TN (KDKX) Obstruction tower
(Aeronautical Study Number unknown) 355720N0835151W (0.6 nautical miles southeast DKX)
1,059 feet (75FT above ground level) not lighted Jan 07, 2019 1724Z to Dec 31, 2019 2300Z

!BNA 01/136 Knoxville Downtown Island, Knoxville, TN (KDKX) Obstruction hill
(Aeronautical Study Number unknown) 355720N0835029W (1.7 nautical miles east-south-east
DKX) 1,144 feet (UNKNOWN) not lighted Jan 07, 2019 1725Z to Dec 31, 2019 2359Z

==== FDC NOTAMs ====

!FDC 9/2427 KDKX IAP KNOXVILLE DOWNTOWN ISLAND, Knoxville, TN. LOC RWY
26, AMDT 4B... CHART NOTE: CIRCLING RWY 8 NA AT NIGHT. CHART NOTE: RWY
26 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
DELETE NOTE: PROCEDURE NA AT NIGHT. DELETE NOTE: RWY 26 HELICOPTER

Third Party Protected Information
For Official Use Only

VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. THIS IS LOC RWY 26,
AMDT 4C. 08 JAN 20:55 2019 UNTIL PERM. CREATED: 08 JAN 20:56 2019

!FDC 9/2426 KDKX IAP KNOXVILLE DOWNTOWN ISLAND, Knoxville, TN. RNAV
(GPS) RWY 26, ORIG-D... CHART VDP AT 2.03 NM TO RW26 CHART NOTE VDP NA
WHEN USING MCGHEE TYSON ALTIMETER SETTING. DELETE NOTE: PROCEDURE
NA AT NIGHT. CHART NOTE: CIRCLING RWY 8 NA AT NIGHT. CHART NOTE: RWY
26 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA. DELETE NOTE: RWY 26
HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. THIS IS
RNAV (GPS) RWY 26, ORIG-E. 08 JAN 20:55 2019 UNTIL PERM. CREATED: 08 JAN
20:56 2019

***** KAIK (Destination) Closest Terminal Weather *****

METAR KAIK 140015Z AUTO Aiken Regional, Aiken, SC (KAIK). Mar 14, 0015Z,
Automated. Wind from 130°; at 5 knots, 10 statute miles visibility, Clear Skies,
Temperature 17°C, Dewpoint 10°C, Altimeter is 30.24. Remarks: automated station
with precipitation discriminator

METAR KAIK 132355Z AUTO Aiken Regional, Aiken, SC (KAIK). Mar 13, 2355Z,
Automated. Wind from 130°; at 4 knots, 10 statute miles visibility, Clear Skies,
Temperature 17°C, Dewpoint 10°C, Altimeter is 30.24. Remarks: automated station
with precipitation discriminator

METAR KAIK 132335Z AUTO Aiken Regional, Aiken, SC (KAIK). Mar 13, 2335Z,
Automated. Wind from 120°; at 4 knots, 10 statute miles visibility, Clear Skies,
Temperature 18°C, Dewpoint 9°C, Altimeter is 30.24. Remarks: automated station
with precipitation discriminator

METAR KAIK 132315Z AUTO Aiken Regional, Aiken, SC (KAIK). Mar 13, 2315Z,
Automated. Wind from 130°; at 4 knots, 10 statute miles visibility, Clear Skies,
Temperature 18°C, Dewpoint 9°C, Altimeter is 30.24. Remarks: automated station
with precipitation discriminator

METAR KAIK 132255Z AUTO Aiken Regional, Aiken, SC (KAIK). Mar 13, 2255Z,
Automated. Wind from 150°; at 5 knots, 10 statute miles visibility, Clear Skies,
Temperature 18°C, Dewpoint 9°C, Altimeter is 30.24. Remarks: automated station
with precipitation discriminator

METAR KAIK 132235Z AUTO Aiken Regional, Aiken, SC (KAIK). Mar 13, 2235Z,
Automated. Wind from 130°; at 4 knots, 10 statute miles visibility, Scattered Clouds at
5,000 feet, Temperature 19°C, Dewpoint 9°C, Altimeter is 30.24. Remarks:
automated station with precipitation discriminator

METAR KAIK 132215Z AUTO Aiken Regional, Aiken, SC (KAIK). Mar 13, 2215Z,
Automated. Wind from 150°; at 4 knots, 10 statute miles visibility, Scattered Clouds at

Third Party Protected Information
For Official Use Only

5,000 feet, Temperature 20°C, Dewpoint 8°C, Altimeter is 30.24. Remarks: automated station with precipitation discriminator

METAR KAIK 132155Z AUTO Aiken Regional, Aiken, SC (KAIK). Mar 13, 2155Z, Automated. Wind from 150° at 5 knots, 10 statute miles visibility, Clear Skies, Temperature 20°C, Dewpoint 7°C, Altimeter is 30.25. Remarks: automated station with precipitation discriminator

TAF for KAIK is not available. For additional forecast information, please refer to other forecast sections in this briefing

***** KAIK (Destination) NOTAMs *****

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

==== Navigation NOTAMs ====

!AND 03/122 Aiken Regional, Aiken, SC (KAIK) Navigation ILS runway 07 localizer/DME not monitor Mar 13, 2019 1350Z to Mar 15, 2019 2000Z Estimated

***** 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 13th at 2045Z.

Miami Forecast Area AIRMET Sierra prepared on the 13th at 2045Z.

AIRMET Sierra update 4 for IFR valid until the 14th at 0300Z.

Outlook valid 0300Z to 0900Z... IFR Georgia North Carolina South Carolina

Bounded by 50 miles south-south-west of Volunteer, Knoxville, TN (VXV) to 20 miles east of Foothills, Toccoa, SC (ODF) to 50 miles south of Foothills, Toccoa, SC (ODF) to 20 miles east-south-east of Lagrange Callaway, Lagrange, GA (LGC) to 50 miles south-south-west of Choo Choo, Chattanooga, TN (GQO) to 50 miles south-south-west of Volunteer, Knoxville, TN (VXV)

Ceiling below 1,000 feet/visibility below 3 statute miles mist. Conditions developing 0600Z to 0900Z. Conditions continuing through 0900Z.

Third Party Protected Information
For Official Use Only

AIRMET issued by the Aviation Weather Center Kansas City, Missouri on the 13th at 2319Z amendment.

Dallas/Ft. Worth Forecast Area AIRMET Tango prepared on the 13th at 2319Z amendment.

AIRMET Tango update 6 for Turbulence strong winds and low level wind shear valid until the 14th at 0300Z.

AIRMET Turbulence...Alabama Louisiana Mississippi Tennessee Texas And coastal waters
From 50 miles east-south-east of LOZ to 20 miles east-south-east of Volunteer, Knoxville, TN (VXV) to Choo Choo, Chattanooga, TN (GQO) to 30 miles west of ATL to 50 miles west-south-west of Montgomery Regional (Dannelly Fld), Montgomery, AL (MGM) to 40 miles east of LEV to 30 miles east of Palacios, Palacios, TX (PSX) to 40 miles west-south-west of LCH to 40 miles east-north-east of Sidon, Sidon, MS (SQS) to 40 miles northeast of Dyersburg Regional, Dyersburg, TN (DYR) to 50 miles east-south-east of LOZ
Moderate turbulence below 12,000 feet. Conditions continuing beyond 0300Z through 0900Z.

AIRMET issued by the Aviation Weather Center Kansas City, Missouri on the 13th at 2045Z.

Miami Forecast Area AIRMET Tango prepared on the 13th at 2045Z.

AIRMET Tango update 4 for Turbulence valid until the 14th at 0300Z.

AIRMET Turbulence...Georgia North Carolina

From 20 miles east-south-east of Volunteer, Knoxville, TN (VXV) to 40 miles west of Foothills, Toccoa, SC (ODF) to 30 miles west of ATL to Choo Choo, Chattanooga, TN (GQO) to 20 miles east-south-east of Volunteer, Knoxville, TN (VXV)

Moderate turbulence below 12,000 feet. Conditions developing after 0000Z. Conditions continuing beyond 0300Z ending by 0600Z.

AIRMET issued by the Aviation Weather Center Kansas City, Missouri on the 13th at 2319Z amendment.

Dallas/Ft. Worth Forecast Area AIRMET Tango prepared on the 13th at 2319Z amendment.

AIRMET Tango update 6 for Turbulence strong winds and low level wind shear valid until the 14th at 0300Z.

Outlook valid 0300Z to 0900Z... Turbulence Alabama Arkansas Iowa Illinois Indiana Kentucky Louisiana Lake Huron Lake Michigan Lake Superior Michigan Minnesota Missouri Mississippi North Dakota Tennessee Texas Wisconsin And coastal waters

Bounded by 30 miles north of INL to Thunder Bay (YQT) to SSM to Wiarton (YVV) to 30 miles southeast of ECK to Fort Wayne, Fort Wayne, IN (FWA) to Covington/Cincinnati, Covington, KY (CVG) to Henderson, Henderson, WV (HNN) to HNV to Choo Choo, Chattanooga, TN (GQO) to 50 miles southwest of Pecan, Albany, GA (PZD) to 40 miles west of Bob Sikes, Crestview, FL (CEW) to 70 miles south-south-west of Bob Sikes, Crestview, FL (CEW) to 40 miles west-south-west of LEV to 30 miles north-north-west of Angelina County, Lufkin, TX (LFK) to 30 miles southeast of Bill and Hillary Clinton Natio, Little Rock, AR (LIT) to 30 miles east-south-east of St. Louis Lambert International, St. Louis, MO (STL) to 20 miles southeast of IOW to 30 miles south of Minneapolis-St Paul International, Minneapolis, MN (MSP) to 30 miles north-north-east of FAR to 60 miles south-south-west of ISN to 50 miles north-north-west of ISN to 30 miles north of INL

Moderate turbulence below 12,000 feet. Conditions continuing through 0900Z.

Third Party Protected Information
For Official Use Only

AIRMET issued by the Aviation Weather Center Kansas City, Missouri on the 13th at 2045Z.

Miami Forecast Area AIRMET Tango prepared on the 13th at 2045Z.

AIRMET Tango update 4 for Turbulence valid until the 14th at 0300Z.

Outlook valid 0300Z to 0900Z

AREA 2... Turbulence Florida Georgia North Carolina South Carolina And coastal waters Bounded by HNV to 30 miles northeast of Piedmont Triad International, Greensboro, NC (GSO) to 20 miles north-north-east of SPA to 40 miles north-north-west of Bacon County, Alma, GA (AMG) to 50 miles south-south-east of Tallahassee International, Tallahassee, FL (TLH) to 80 miles south-south-west of Bob Sikes, Crestview, FL (CEW) to 40 miles west of Bob Sikes, Crestview, FL (CEW) to 50 miles southwest of Pecan, Albany, GA (PZD) to Choo Choo, Chattanooga, TN (GQO) to HNV

Moderate turbulence below 10,000 feet. Conditions developing 0300Z to 0600Z. Conditions continuing through 0900Z.

AIRMET issued by the Aviation Weather Center Kansas City, Missouri on the 13th at 2319Z amendment.

Dallas/Ft. Worth Forecast Area AIRMET Tango prepared on the 13th at 2319Z amendment.

AIRMET Tango update 6 for Turbulence strong winds and low level wind shear valid until the 14th at 0300Z.

AIRMET Turbulence...Alabama Arkansas Illinois Indiana Kentucky Louisiana Lake Huron Lake Michigan Lake Superior Michigan Minnesota Mississippi North Dakota South Dakota Tennessee Wisconsin

From 30 miles north of INL to Thunder Bay (YQT) to Warton (YVV) to 30 miles southeast of ECK to Fort Wayne, Fort Wayne, IN (FWA) to Covington/Cincinnati, Covington, KY (CVG) to Henderson, Henderson, WV (HNN) to HNV to Choo Choo, Chattanooga, TN (GQO) to 30 miles west-south-west of Montgomery Regional (Dannelly Fld), Montgomery, AL (MGM) to 40 miles south of MLU to Pocket City, Evansville, IN (PXV) to 40 miles southeast of Rhinelander-Oneida County, Rhinelander, WI (RHI) to 60 miles south-south-west of BRD to 60 miles south-south-east of Rapid City Regional, Rapid City, SD (RAP) to 70 miles southwest of Rapid City Regional, Rapid City, SD (RAP) to 50 miles north-north-west of ISN to 30 miles north of INL Moderate turbulence between flight level 210 and 410. Conditions continuing beyond 0300Z through 0900Z.

AIRMET issued by the Aviation Weather Center Kansas City, Missouri on the 13th at 2045Z.

Boston Forecast Area AIRMET Tango prepared on the 13th at 2045Z.

AIRMET Tango update 4 for Turbulence and low level wind shear valid until the 14th at 0300Z.

AIRMET Turbulence...Connecticut District of Columbia Delaware Georgia Lake Erie Lake Ontario Massachusetts Maryland Maine North Carolina New Hampshire New Jersey New York Ohio Pennsylvania Rhode Island South Carolina Virginia Vermont West Virginia And coastal waters

From 70 miles northwest of Presque Isle, Presque Isle, ME (PQI) to 50 miles south-south-east of BGR to 40 miles east-north-east of Nantucket Memorial, Nantucket, MA (ACK) to 170 miles south-south-east of Nantucket Memorial, Nantucket, MA (ACK) to 160 miles southeast of SIE to 190 miles east-south-east of Elizabeth City Cg Air Station/, Elizabeth City, NC (ECG) to 130 miles south-south-east of ILM to 20 miles east-north-east of Charleston Afb/Intl, Charleston, SC (CHS) to Choo Choo, Chattanooga, TN (GQO) to HNV to Henderson, Henderson, WV (HNN)

Third Party Protected Information
For Official Use Only

to Covington/Cincinnati, Covington, KY (CVG) to Fort Wayne, Fort Wayne, IN (FWA) to Detroit, Detroit, MI (DXO) to MSS to Sherbrooke (YSC) to 70 miles northwest of Presque Isle, Presque Isle, ME (PQI)

Moderate turbulence between flight level 220 and 410. Conditions continuing beyond 0300Z through 0900Z.

WAUS44 KPCI 132319 AAB

DFWT WA 132319 AMD

AIRMET TANGO UPDT 6 FOR TURB STG WNDS AND LLWS VALID UNTIL 140300

.

LLWS POTENTIAL...OK TX AR TN LA MS AL AND CSTL WTRS...UPDT

BOUNDED BY OSW-RZC-40SSE LOZ-30NNW ATL-50WNW MSL-40SE MLU-60S

LSU-90SE IAH-40SSE CRP-60SW GGG-30SE FST-40NE LBB-50SSE MMB-

40NNE MMB-OSW

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

....

***** 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.

UAS Operating Area DEFINED AS 2NM RADIUS OF 355939.60N0841931.40W (18.3NM E RKW) SFC-400FT AGL DLY SR-SS 1811301228-1908270013.

UAS Operating Area DEFINED AS 1NM RADIUS OF 344200.50N0822800.70W (5.7NM WSW GYH) SFC-400FT AGL 1903121900-1903152100.

UAS Operating Area DEFINED AS 1NM RADIUS OF 344207.90N0822744.50W (5.4NM WSW GYH) SFC-400FT AGL 1903121900-1903152100.

UAS Operating Area DEFINED AS 1NM RADIUS OF 344207.90N0822744.50W (5.4NM WSW GYH) SFC-400FT AGL 1903121930-1903152200.

Third Party Protected Information
For Official Use Only

***** Surface Observations *****

METAR KDKX 140015Z AUTO Knoxville Downtown Island, Knoxville, TN (KDKX). Mar 14, 0015Z, Automated. Wind is Calm, 10 statute miles visibility, Clear Skies, Temperature 14°C, Dewpoint 9°C, Altimeter is 30.06. Remarks: A01

METAR KOQT 132353Z AUTO KOQT. Mar 13, 2353Z, Automated. Wind is variable at 3 knots, 10 statute miles visibility, Clear Skies, Temperature 19°C, Dewpoint 1°C, Altimeter is 30.07. Remarks: automated station with precipitation discriminator sea level pressure 1017.9 hectopascals hourly temp 18.9°C dewpoint 1.1°C 6-hour max temp 20.6°C 6-hour min temp 17.8°C 3-hour atmospheric pressure decreasing, then increasing (0.5 hectopascal decrease)

METAR KTYS 132353Z Mc Ghee Tyson, Knoxville, TN (KTYS). Mar 13, 2353Z. Wind is Calm, 10 statute miles visibility, Few clouds at 15,000 feet, Ceiling is Broken at 25,000 feet, Temperature 18°C, Dewpoint 4°C, Altimeter is 30.05. Remarks: automated station with precipitation discriminator sea level pressure 1017.4 hectopascals hourly temp 18.3°C dewpoint 3.9°C 6-hour max temp 20.0°C 6-hour min temp 17.2°C 3-hour atmospheric pressure decreasing, then increasing (0.3 hectopascal decrease)

METAR KGKT 140015Z AUTO Gatlinburg-Pigeon Forge, Sevierville, TN (KGKT). Mar 14, 0015Z, Automated. Wind is Calm, 10 statute miles visibility, Clear Skies, Temperature 16°C, Dewpoint 6°C, Altimeter is 30.06. Remarks: A01

METAR KRHP 140020Z AUTO Andrews-Murphy, Andrews, NC (KRHP). Mar 14, 0020Z, Automated. Wind is Calm, 10 statute miles visibility, Clear Skies, Temperature 13°C, Dewpoint 1°C, Altimeter is 30.17. Remarks: automated station with precipitation discriminator hourly temp 12.9°C dewpoint 0.7°C

METAR K1A5 140020Z AUTO Macon County, Franklin, NC (K1A5). Mar 14, 0020Z, Automated. Wind is Calm, 10 statute miles visibility, Clear Skies, Temperature 12°C, Dewpoint 4°C, Altimeter is 30.25. Remarks: automated station with precipitation discriminator hourly temp 12.4°C dewpoint 3.6°C

METAR K24A 140020Z AUTO Jackson County, Sylva, NC (K24A). Mar 14, 0020Z, Automated. Wind from 170° at 5 knots, 10 statute miles visibility, Clear Skies, Temperature 12°C, Dewpoint -1°C, Altimeter is 30.23. Remarks: automated station with precipitation discriminator hourly temp 11.6°C dewpoint -0.7°C

METAR KTOC 140015Z AUTO Toccoa Rg Letourneau Field, Toccoa, GA (KTOC). Mar 14, 0015Z, Automated. Wind is Calm, 10 statute miles visibility, Clear Skies, Temperature 14°C, Dewpoint 2°C, Altimeter is 30.21. Remarks: automated station with precipitation discriminator hourly temp 14.4°C dewpoint 1.7°C

METAR KLQK 140035Z AUTO Pickens CO, Pickens, SC (KLQK). Mar 14, 0035Z, Automated. Wind from 100° at 3 knots, 10 statute miles visibility, Clear Skies, Temperature 13°C, Dewpoint 4°C, Altimeter is 30.21. Remarks: automated station

Third Party Protected Information
For Official Use Only

with precipitation discriminator hourly temp 12.6°C dewpoint 3.6°C

METAR KCEU 132354Z AUTO Oconee County Regional, Clemson, SC (KCEU). Mar 13, 2354Z, Automated. Wind is Calm, 10 statute miles visibility, Clear Skies, Temperature 16°C, Dewpoint 1°C, Altimeter is 30.22. Remarks: automated station with precipitation discriminator sea level pressure 1023.2 hectopascals hourly temp 16.1°C dewpoint 1.1°C 6-hour max temp 18.3°C 6-hour min temp 15.6°C 3-hour atmospheric pressure decreasing, then increasing (0.1 hectopascal decrease)

METAR K18A 140015Z AUTO Franklin County, Canon, GA (K18A). Mar 14, 0015Z, Automated. Wind from 080° at 4 knots, 10 statute miles visibility, Clear Skies, Temperature 14°C, Dewpoint 1°C, Altimeter is 30.20. Remarks: automated station with precipitation discriminator hourly temp 14.0°C dewpoint 0.9°C

METAR KAND 132356Z AUTO Anderson Regional, Anderson, SC (KAND). Mar 13, 2356Z, Automated. Wind from 060° at 3 knots, 10 statute miles visibility, Clear Skies, Temperature 16°C, Dewpoint 2°C, Altimeter is 30.21. Remarks: automated station with precipitation discriminator sea level pressure 1022.8 hectopascals hourly temp 15.6°C dewpoint 1.7°C 6-hour max temp 20.0°C 6-hour min temp 15.6°C 3-hour atmospheric pressure decreasing, then increasing (0.1 hectopascal decrease)

METAR KEBA 140015Z AUTO Elberton/Elbert Co-Patz Field, Elberton, GA (KEBA). Mar 14, 0015Z, Automated. Wind is Calm, 10 statute miles visibility, Clear Skies, Temperature 14°C, Dewpoint 7°C, Altimeter is 30.21. Remarks: automated station with precipitation discriminator hourly temp 14.0°C dewpoint 7.1°C

METAR KGRD 132356Z AUTO Greenwood County Airport, Greenwood, SC (KGRD). Mar 13, 2356Z, Automated. Wind from 060° at 4 knots, 10 statute miles visibility, Clear Skies, Temperature 15°C, Dewpoint 4°C, Altimeter is 30.22. Remarks: automated station with precipitation discriminator sea level pressure 1023.3 hectopascals hourly temp 15.0°C dewpoint 3.9°C 6-hour max temp 19.4°C 6-hour min temp 15.0°C 3-hour atmospheric pressure decreasing then steady; or decreasing then decreasing more slowly by 0.5 hectopascals

METAR KDNL 132353Z AUTO Daniel Field, Augusta, GA (KDNL). Mar 13, 2353Z, Automated. Wind from 120° at 5 knots, 10 statute miles visibility, Clear Skies, Temperature 20°C, Dewpoint 10°C, Altimeter is 30.19. Remarks: automated station with precipitation discriminator sea level pressure 1022.2 hectopascals hourly temp 20.0°C dewpoint 10.0°C 6-hour max temp 22.2°C 6-hour min temp 19.4°C 3-hour atmospheric pressure steady or increasing, then decreasing; or decreasing then decreasing more rapidly by 0.4 hectopascals

METAR KAGS 132353Z Augusta Regional at Bush Field, Augusta, GA (KAGS). Mar 13, 2353Z. Wind from 130° at 8 knots, 10 statute miles visibility, Clear Skies, Temperature 19°C, Dewpoint 11°C, Altimeter is 30.19. Remarks: automated station with precipitation discriminator sea level pressure 1022.1 hectopascals hourly temp 19.4°C

Third Party Protected Information
For Official Use Only

dewpoint 11.1°C 6-hour max temp 23.3°C 6-hour min temp 19.4°C 3-hour atmospheric pressure steady or increasing, then decreasing; or decreasing then decreasing more rapidly by 0.2 hectopascals

METAR KAIK 140015Z AUTO Aiken Regional, Aiken, SC (KAIK). Mar 14, 0015Z, Automated. Wind from 130°; at 5 knots, 10 statute miles visibility, Clear Skies, Temperature 17°C, Dewpoint 10°C, Altimeter is 30.24. Remarks: automated station with precipitation discriminator

***** Pilot Reports *****

Over Foothills, Toccoa, SC (ODF), 96°; radial at 38 nautical miles, Time: 2345Z, Altitude: flight level 350, A/C Type: AIRBUS A-320, Turbulence: Moderate, Remarks: Aviation Weather Center-web:

AIREP: UAL880 over 34° 22' North 83° 2' West 2359Z flight level 350 wind from 281°; at 82 knots Turbulence: light Sky Condition: in clouds Icing: none Remarks: BOEING 777-200 over 34° 22' North 83° 2' West

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

Surface Analysis Chart -

https://www.1800wxbrief.com/Website/Weather/wx_data/wx_charts/SfcAnal_CONUS_REG_201903132233_201903140000_201903140300_243023.png

***** Area Forecast *****

No current Area Forecast data for this briefing.

***** Cloud Coverage *****

Cloud Coverage - East 1800z (current data unavailable)

Cloud Coverage - Southeast 1800z (current data unavailable)

Cloud Coverage - CONUS 1800z (current data unavailable)

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

Vis, Sfc Winds & Precip - East 1800z (current data unavailable)

Vis, Sfc Winds & Precip - Southeast 1800z (current data unavailable)

Vis, Sfc Winds & Precip - CONUS 1800z (current data unavailable)

***** Terminal Forecasts *****

No TAF stations within 5 nm of departure. For additional forecast information, please refer to other forecast sections in this briefing.

Third Party Protected Information
For Official Use Only

Mc Ghee Tyson, Knoxville, TN (KTYN). Issued Mar 13, 2341Z, valid from Mar 14, 0000Z until Mar 15, 0000Z, Wind from 060°; at 4 knots, greater than 6 statute miles visibility, Few clouds at 12,000 feet, Ceiling is Overcast at 25,000 feet

From Mar 14, 0400Z, Wind from 180°; at 10 knots, greater than 6 statute miles visibility, Ceiling is Broken at 25,000 feet

From Mar 14, 1300Z, Wind from 210°; at 13 knots, greater than 6 statute miles visibility, Ceiling is Broken at 6,000 feet

From Mar 14, 1800Z, Wind from 200°; at 15 knots with gusts to 25 knots, greater than 6 statute miles visibility, Scattered Clouds at 2,500 feet, Ceiling is Broken at 4,500 feet.

Anderson Regional, Anderson, SC (KAND). Issued Mar 13, 2321Z, valid from Mar 14, 0000Z until Mar 15, 0000Z, Wind from 100°; at 4 knots, greater than 6 statute miles visibility, Scattered Clouds at 15,000 feet, Ceiling is Broken at 25,000 feet

From Mar 14, 1100Z, Wind from 090°; at 5 knots, greater than 6 statute miles visibility, Ceiling is Overcast at 2,200 feet

From Mar 14, 1300Z, Wind from 120°; at 6 knots, greater than 6 statute miles visibility, Ceiling is Overcast at 1,500 feet

From Mar 14, 1800Z, Wind from 170°; at 8 knots with gusts to 15 knots, greater than 6 statute miles visibility, Showers in the Vicinity, Ceiling is Broken at 2,200 feet, Overcast at 3,500 feet

From Mar 14, 2100Z, Wind from 170°; at 7 knots, greater than 6 statute miles visibility, Showers in the Vicinity, Ceiling is Broken at 3,500 feet

PROB30 1421/1424, 4 statute miles visibility, Light Showers Rain and Mist, Ceiling is Overcast at 2,500 feet.

Daniel Field, Augusta, GA (KDNL). Issued Mar 13, 2321Z, valid from Mar 14, 0000Z until Mar 15, 0000Z, Wind from 140°; at 4 knots, greater than 6 statute miles visibility, Scattered Clouds at 5,000 feet, Ceiling is Overcast at 20,000 feet

From Mar 14, 0900Z, Wind from 120°; at 4 knots, greater than 6 statute miles visibility, Scattered Clouds at 3,000 feet, Ceiling is Broken at 20,000 feet

From Mar 14, 1500Z, Wind from 170°; at 10 knots, greater than 6 statute miles visibility, Ceiling is Broken at 4,000 feet.

Augusta Regional at Bush Field, Augusta, GA (KAGS). Issued Mar 13, 2321Z, valid from Mar 14, 0000Z until Mar 15, 0000Z, Wind from 140°; at 4 knots, greater than 6 statute miles visibility, Scattered Clouds at 5,000 feet, Ceiling is Overcast at 20,000 feet

From Mar 14, 0900Z, Wind from 160°; at 3 knots, greater than 6 statute miles visibility, Scattered Clouds at 3,000 feet, Ceiling is Broken at 20,000 feet

From Mar 14, 1500Z, Wind from 170°; at 10 knots, greater than 6 statute miles visibility, Ceiling is Broken at 4,000 feet.

***** Convective Outlook *****

ACUS01 KWNS 132000

SWODY1

Third Party Protected Information
For Official Use Only

SPC AC 131959

DAY 1 CONVECTIVE OUTLOOK

NWS STORM PREDICTION CENTER NORMAN OK

0259 PM CDT WED MAR 13 2019

VALID 132000Z - 141200Z

...THERE IS A SLIGHT RISK OF SEVERE THUNDERSTORMS LATE THIS AFTERNOON INTO EARLY TONIGHT FOR THE ARK-LA-MISS AND WESTERN TN VICINITY...

...SUMMARY...

ISOLATED STORMS WITH DAMAGING WINDS AND PERHAPS A COUPLE OF TORNADOES WILL BE POSSIBLE LATE THIS AFTERNOON INTO EARLY TONIGHT FOR THE ARK-LA-MISS AND WESTERN TENNESSEE VICINITY. ISOLATED SEVERE STORMS MAY ALSO OCCUR THIS AFTERNOON/EVENING NEAR THE KANSAS-NEBRASKA BORDER.

...DISCUSSION...

NO APPRECIABLE CHANGE WAS MADE TO THE PREVIOUS FORECAST.

..SMITH.. 03/13/2019

..PREV DISCUSSION... /ISSUED 1117 AM CDT WED MAR 13 2019/

...ARK-LA-MISS TO WESTERN TN VICINITY LATE THIS AFTERNOON INTO EARLY TONIGHT...

A DEEP CYCLONE IS IN THE PROCESS OF OCCLUDING NEAR THE KS/CO BORDER, AND THIS CYCLONE WILL BEGIN TO FILL WHILE MOVING TO THE NE/IA BORDER BY EARLY THURSDAY. AN ASSOCIATED PRE-FRONTAL CONVECTIVE BAND WILL SLOW IN ITS EASTWARD PROGRESS AND EVENTUALLY STALL BY LATER THIS AFTERNOON ACROSS EASTERN AR AND NORTHERN LA. REGIONAL 12Z SOUNDINGS

AND SURFACE ANALYSES REVEALED POOR LOW-LEVEL MOISTURE AS FAR NORTH

AS I-20, WITH SUBSTANTIAL LOW-LEVEL MOISTENING AND SOME WARMING NECESSARY TO SUPPORT SURFACE-BASED CAPE. ALSO, RELATIVELY WARM PROFILES AROUND 700 MB WILL KEEP THE LEVEL OF FREE CONVECTION HIGH, SUCH THAT SUBSTANTIAL DEEP ASCENT WILL BE NEEDED TO REMOVE CONVECTIVE INHIBITION.

IT APPEARS THAT DESTABILIZATION WILL HAVE TO ACT MOST OF THE DAY TO CREATE PROFILES FAVORABLE FOR SURFACE-BASED STORMS INTO THE ARK-LA-MISS ALONG THE STALLING PRE-FRONTAL TROUGH. MEANWHILE, THIS SAME CORRIDOR WILL BE GLANCED BY THE RIGHT-ENTRANCE REGION OF THE MID-UPPER JET, SUPPORTING ASCENT ALONG THE SURFACE BOUNDARY FROM LATE AFTERNOON INTO EARLY TONIGHT. SCATTERED THUNDERSTORM DEVELOPMENT IS EXPECTED IN A BAND ALONG THE PRE-FRONTAL TROUGH, WITH

SOME TENDENCY FOR TRAINING CONVECTION ALONG THE BOUNDARY. WIND PROFILES WILL BE FAVORABLE FOR SUPERCELLS WITH STRONG LOW-LEVEL AND

DEEP-LAYER VERTICAL SHEAR PERSISTING INTO TONIGHT, WHICH CONDITIONALLY FAVORS A DAMAGING WIND AND TORNADO

Third Party Protected Information
For Official Use Only

THREAT. HOWEVER,
RATHER POOR LOW-LEVEL LAPSE RATES AND SOMEWHAT MARGINAL
BUOYANCY
SUGGEST THAT THE STRONG SHEAR MAY DOMINATE AND SOMEWHAT TEMPER
THE
SEVERE-STORM THREAT.

...KS/NE BORDER REGION THIS AFTERNOON/EVENING...

A ZONE OF CLEARING AND RESIDUAL LOW-LEVEL MOISTURE WILL ESTABLISH
ALONG THE NOSE OF THE MIDLEVEL DRY SLOT AND IMMEDIATELY IN ADVANCE
OF THE DEEP CYCLONE, FROM NORTHERN KS INTO SOUTHERN NE THIS
AFTERNOON. RELATIVELY COLD PROFILES AND STEEP LAPSE RATES WILL
ALLOW WEAK SURFACE-BASED BUOYANCY AS TEMPERATURES WARM TO NEAR
60

WITH RESIDUAL DEWPOINTS OF 48-52 AFTER SOME VERTICAL MIXING. A
BROKEN ARC OF LOW-TOPPED STORMS COULD FORM IN THE ZONE OF ASCENT
THIS AFTERNOON AND SPREAD FROM KS INTO NE. WIND PROFILES WILL BE
FAVORABLE FOR LOW-TOPPED SUPERCELLS WITHIN THE LEFT-EXIT REGION OF
THE MID-UPPER JET, WITH AN ATTENDANT THREAT FOR ISOLATED LARGE HAIL,
DAMAGING WINDS, AND PERHAPS A TORNADO. WEAK BUOYANCY WILL TEND
TO

LIMIT THE OVERALL THREAT.

\$\$

ACUS02 KWNS 131708

SWODY2

SPC AC 131707

DAY 2 CONVECTIVE OUTLOOK

NWS STORM PREDICTION CENTER NORMAN OK

1207 PM CDT WED MAR 13 2019

VALID 141200Z - 151200Z

...THERE IS A SLIGHT RISK OF SEVERE THUNDERSTORMS FROM PORTIONS OF
MS AND AL NORTHWARD INTO SOUTHERN LOWER MI...

...SUMMARY...

STRONG TO SEVERE THUNDERSTORMS ARE POSSIBLE FROM PORTIONS OF
MISSISSIPPI AND ALABAMA NORTHWARD THROUGH CENTRAL TENNESSEE AND
KENTUCKY INTO INDIANA, WESTERN OHIO AND SOUTHERN
MICHIGAN. DAMAGING

WINDS, HAIL AND TORNADOES WILL ALL BE POSSIBLE FROM MIDDAY THROUGH
THE EVENING HOURS.

...SYNOPSIS...

A MID-LEVEL LOW WILL WEAKEN AND EVOLVE INTO AN OPEN MID-LEVEL
WAVE

AS IT MOVES FROM THE NE/IA BORDER TO LAKE HURON DURING THE PERIOD.
AN INTENSE BELT OF SOUTHWESTERLY 100+ KT 500MB FLOW WILL EXTEND
FROM

Third Party Protected Information
For Official Use Only

THE OZARK PLATEAU INTO THE GREAT LAKES. IN THE LOW LEVELS, A DEEP SURFACE WILL WEAKEN BUT DEVELOP NORTHEAST COINCIDENT WITH THE MID-LEVEL TROUGH. A COLD FRONT ALIGNED SOUTH-SOUTHWEST FROM EASTERN

IA TO CENTRAL AR TO NEAR THE TX GULF COAST AT THE BEGINNING OF THE PERIOD, WILL MOVE EASTWARD ACROSS THE MIDWEST TO THE LOWER MS VALLEY

BY THURSDAY EVENING.

...LOWER MI/IN/OH/KY...

A BELT OF STRONG SOUTHERLY LOW-LEVEL FLOW WILL AID IN TRANSPORTING MOISTURE NORTHWARD FROM THE MID SOUTH INTO THE OH VALLEY. MODELS VARY ON THE MAGNITUDE OF MOISTURE WITH SOME GUIDANCE SUGGESTIVE OF

LOWER 60S DEWPOINTS REACHING BETWEEN THE I-64 AND I-70 CORRIDORS IN IN. THE DEGREE OF MOISTENING, WHICH WILL DISPROPORTIONATELY AFFECT THE AMOUNT OF DESTABILIZATION, MAY PROVE CRITICAL IN THE DEVELOPMENT

OF A SMALL CORRIDOR ACROSS PORTIONS OF IN WHERE A GREATER RISK FOR SUPERCELLS/SEVERE SQUALL LINE MAY INITIALLY DEVELOP. FORECAST SOUNDINGS SHOW IMPRESSIVE TROPOSPHERIC SHEAR IN THE LOWEST FEW KM AND THE INTENSE FLOW FIELDS WILL RESULT IN ELONGATED HODOGRAPHS FAVORING SUPERCELLS. A COUPLE OF TORNADOES ARE POSSIBLE ALONG WITH LARGE HAIL AND DAMAGING SURFACE GUSTS.

NONETHELESS, CONSIDERABLE UNCERTAINTY REMAINS FOR THIS FORECAST LARGELY DUE TO CONFIDENCE WITH A LOW BUOYANCY/INTENSE SHEAR SETUP. WITH SHOWERS/THUNDERSTORMS EXPECTED PRIOR TO THE PERIOD OVER PARTS

OF THIS AREA AND CLOUD DEBRIS FROM THIS ACTIVITY, A CONDITIONALLY HIGHER SEVERE RISK IS POSSIBLE BUT UNCERTAIN AT THIS TIME.

...TN VALLEY TOWARD THE CENTRAL GULF COAST...

POORER LAPSE RATES AND MUCH WEAKER FORCING IS EXPECTED WITH SOUTHWARD EXTENT AS THE UPPER TROUGH EJECTS AWAY FROM THE REGION. NEAR-NEUTRAL HEIGHT TENDENCIES AND WARMER TEMPERATURES ALOFT WILL

RESULT IN WEAKER LAPSE RATES COMPARED TO FURTHER NORTH. STILL, DEEP LAYER SHEAR (45+ KT EFFECTIVE SHEAR) WILL REMAIN MORE THAN CAPABLE OF SUSTAINING ORGANIZED CONVECTION. WITH MID-TO-UPPER 60S F DEWPOINTS RESULTING IN 500-1000 J/KG MLCAPE, DAMAGING WINDS AND PERHAPS A TORNADO WILL BE POSSIBLE WITH ANY SUSTAINED STORMS THAT CAN DEVELOP, BUT THE LACK OF STRONGER FORCING WILL GENERALLY LIMIT STORM COVERAGE.

...MAXIMUM RISK BY HAZARD...

TORNADO: 5% - SLIGHT

WIND: 15% - SLIGHT

HAIL: 15% - SLIGHT

..SMITH.. 03/13/2019

Third Party Protected Information
For Official Use Only

\$\$

ACUS03 KWNS 130722

SWODY3

SPC AC 130721

DAY 3 CONVECTIVE OUTLOOK

NWS STORM PREDICTION CENTER NORMAN OK

0221 AM CDT WED MAR 13 2019

VALID 151200Z - 161200Z

...NO SEVERE THUNDERSTORM AREAS FORECAST...

...SUMMARY...

SHOWERS AND THUNDERSTORMS ARE POSSIBLE FROM THE SOUTHEASTERN U.S. TOWARD THE MID-ATLANTIC REGION ON FRIDAY. SEVERE THUNDERSTORMS ARE

NOT EXPECTED AT THIS TIME.

...SYNOPSIS...

THE UPPER TROUGH OVER THE UPPER MIDWEST AND MID-MS VALLEY FRIDAY MORNING WILL SHIFT EAST ACROSS THE MIDWEST TOWARD NEW ENGLAND BY SATURDAY MORNING. SURFACE LOW PRESSURE OVER WESTERN QUEBEC WILL CONTINUE TO SLOWLY DRIFT NORTHEAST AND THE TRAILING COLD FRONT FROM

THE LOWER GREAT LAKES TO THE CENTRAL GULF COAST WILL CONTINUE TO PROCEED EASTWARD. THE COLD FRONT SHOULD MOSTLY BE OFFSHORE THE ATLANTIC COAST BY SATURDAY MORNING, EXCEPT WHERE IT ARCS SOUTHWESTWARD ACROSS NORTHERN FL AND INTO THE CENTRAL GULF OF MEXICO. STRONG DEEP LAYER SHEAR WILL PERSIST AHEAD OF THE UPPER TROUGH, THOUGH INSTABILITY WILL BE LIMITED WHERE STRONGER FORCING RESIDES FROM THE MID-ATLANTIC NORTHWARD. THIS WILL LIMIT BOTH THUNDERSTORM AND SEVERE POTENTIAL ACROSS PA/NY AND INTO NEW ENGLAND.

FURTHER SOUTH, WARM ADVECTION ON STRONG SOUTH/SOUTHWESTERLY FLOW

LEVEL FLOW WILL BRING LOW-TO-MID 60S F DEWPOINTS NORTHWARD ACROSS GA/SC, WITH MID 50S TO NEAR 60 F DEWPOINTS OVERSPREADING THE NC/VA PIEDMONT VICINITY. SOME STRONGER HEATING OF THIS REGION COULD LEAD TO AN ISOLATED STRONG STORM OR TWO, BUT WEAK FORCING, MARGINAL DEEP

LAYER SHEAR AND LIMITED INSTABILITY IS EXPECTED TO PRECLUDE ORGANIZED SEVERE POTENTIAL AS THIS TIME.

..LEITMAN.. 03/13/2019

\$\$

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

Third Party Protected Information
For Official Use Only

	2k	Filed-4k	Filed-4k								
Station	030	050	060	070	090	110	120	130	180	240	300
	340	390	450	530							

140000Z

2000-0300Z

TYS 170019 196025 210028+14 210026+12 210024+08 230022+04 240022+02

241024+00 250036-11 260052-22 260041-38 270069-49 260087-59

TRI 210016+13 216016+11 230017+08 256018+03 270019+01 271021-01

280032-11 270037-22 280044-38 280050-49 270079-60 280072-67 290054-68

GSP 160014 193018 210021+10 216018+09 230012+08 256016+03 270019+01

271021+00 280032-10 280041-22 280048-37 280064-47 270095-59

ATL 140025 173029 190031+12 193029+11 200026+09 226026+05 240027+04

240027+01 240027-10 260053-22 260060-37 270083-46 260091-59 280074-66 290055-70

CAE 160017 193015 210015+10 223012+09 250007+08 290013+03 310017+01

308019+00 300033-10 290039-22 290055-36 290056-47 280084-59 290087-69 300053-70

SAV 140020 160014 170012+11 196009+10 250005+09 296012+05 320016+03

316017+00 300025-10 290039-21 290059-36 290070-46 290077-59

CHS 140017 166011 180008+11 203008+10 250009+08 296012+04 320014+02

318017+00 310035-10 300041-22 300056-36 300062-47 290082-59

140600Z

0300-1200Z

TYS 170035 196037 210039+13 210037+11 210035+09 223035+05 230035+03

230036+00 230046-12 240048-25 250046-39 260047-49 260063-55

TRI 230020+14 223020+12 210022+08 216023+04 220024+02 223027+00

240044-12 250039-24 250046-40 260032-50 270052-57 280071-64 310048-67

GSP 190026 210023 220022+11 216022+10 210024+09 230022+05 240021+03

241024+00 250039-11 260045-23 260051-40 270042-50 270059-57

ATL 170036 196032 210031+11 210032+10 210034+10 216033+06 220033+04

223034+01 240040-11 250055-23 250062-39 260059-48 260073-54 290059-62 310052-71

CAE 180023 193018 200016+13 210014+11 230010+09 263009+04 280009+02

278012+00 270030-10 280045-22 270050-39 280059-49 280071-58 290065-66 320053-68

SAV 150021 176017 190015+14 LGTVRB+10 320010+04 311012+01

270025-09 280041-22 270050-37 280057-48 280078-59

CHS 160019 180015 190013+13 220011+11 280007+09 320007+05 340007+03

331010+01 290025-09 300044-22 280053-38 280061-48 280080-60

141800Z

1200-0000Z

TYS 190034 210046 220053+10 220053+09 220054+08 220056+04 220058+02

223057+00 240056-13 250070-24 260083-40 260076-45 270080-50

TRI 230041+12 226040+10 220040+08 220047+04 220051+02 223051+00

240055-12 250059-25 260072-40 260074-47 270081-49 280060-59 300036-69

GSP 190023 203026 210028+09 213031+09 220039+09 220041+04 220042+02

225043+00 250051-12 260053-24 270064-40 270065-47 280072-50

Third Party Protected Information
For Official Use Only

ATL 180035 206036 220037+10 220040+10 220046+10 220044+05 220044+03
225044+00 250048-11 250057-24 270072-39 270070-46 270067-50 270050-61 290025-70
CAE 180016 193020 200022+13 206022+11 220023+09 233024+05 240025+03
241026+00 250036-12 270048-24 280054-40 280057-46 290063-51 290054-62 310039-73
SAV 180018 180015 180014+14 193013+12 220011+10 240014+06 250016+04
251017+01 260027-11 270046-23 290047-39 280052-46 290055-52
CHS 180019 180015 180014+13 200012+12 240009+10 253011+05 260013+03
260015+00 260027-11 270044-24 290046-40 290052-47 290061-52

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

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

!TYS 02/038 Mc Ghee Tyson, Knoxville, TN (KTYN) Apron C ramp N side use caution to avoid jet blast toward parked aircraft Feb 26, 2019 1321Z to Apr 01, 2019 2200Z

!TYS 02/037 Mc Ghee Tyson, Knoxville, TN (KTYN) Apron general aviation ramp work in progress construction southwest edge Feb 26, 2019 1319Z to May 31, 2019 2300Z

!AND 12/336 Pickens CO, Pickens, SC (KLQK) Apron south ramp work in progress construction Jan 02, 2019 1200Z to May 31, 2019 2359Z

!AGS 03/005 Augusta Regional at Bush Field, Augusta, GA (KAGS) Apron south ramp work in progress heavy equipment adjacent S end Mar 08, 2019 2106Z to Apr 30, 2019 2300Z

!AGS 03/003 Augusta Regional at Bush Field, Augusta, GA (KAGS) Apron south ramp lighted and barricaded work in progress construction Mar 04, 2019 1923Z to Apr 12, 2019 2300Z

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

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

!TYS 02/036 Mc Ghee Tyson, Knoxville, TN (KTYN) Taxiway D edge light out of service Feb 26, 2019 1316Z to Apr 01, 2019 2200Z

!TYS 02/035 Mc Ghee Tyson, Knoxville, TN (KTYN) Taxiway D centerline markings not standard Feb 26, 2019 1315Z to Apr 01, 2019 2200Z

!TYS 02/034 Mc Ghee Tyson, Knoxville, TN (KTYN) Taxiway D work in progress construction TEMP fence on taxiway edge Feb 26, 2019 1315Z to Apr 01, 2019 2300Z

!TYS 02/033 Mc Ghee Tyson, Knoxville, TN (KTYN) Taxiway D closed to aircraft wingspan more than 40 feet Feb 26, 2019 1314Z to Apr 01, 2019 2359Z

!TYS 01/053 Mc Ghee Tyson, Knoxville, TN (KTYN) Taxiway G3, B2, T, taxiway B between taxiway B2 and taxiway T closed Jan 29, 2019 1021Z to Aug 31, 2019 2330Z Estimated

Third Party Protected Information
For Official Use Only

!AND 03/064 Twin Lakes, Graniteville, SC (KS17) Taxiway parallel taxiway work in progress trenching adjacent northwest side Mar 08, 2019 0550Z to Mar 31, 2019 2359Z

!AGS 10/031 Augusta Regional at Bush Field, Augusta, GA (KAGS) Taxiway G closed to air carriers Oct 31, 2018 0500Z to Jan 31, 2021 2359Z

!AGS 10/030 Augusta Regional at Bush Field, Augusta, GA (KAGS) Taxiway F closed to air carriers Oct 31, 2018 0500Z to Jan 31, 2021 2359Z

!AGS 10/029 Augusta Regional at Bush Field, Augusta, GA (KAGS) Taxiway E between runway 17/35 and approach end runway 26 closed to air carriers Oct 31, 2018 0500Z to Jan 31, 2021 2359Z

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

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

!TYS 11/051 Mc Ghee Tyson, Knoxville, TN (KTYS) Runway 05L/23R closed Nov 13, 2018 1425Z to Oct 30, 2020 2130Z

!TYS 08/056 Mc Ghee Tyson, Knoxville, TN (KTYS) Runway 23 right approach light system out of service Aug 16, 2018 1312Z to Jan 01, 2020 2000Z Estimated

!TYS 12/048 Mc Ghee Tyson, Knoxville, TN (KTYS) Runway 23 right RVRM out of service Dec 13, 2016 2341Z to Jan 01, 2020 1200Z

!TYS 12/046 Mc Ghee Tyson, Knoxville, TN (KTYS) Runway 23 right runway visual range out of service Dec 13, 2016 1714Z to Jan 01, 2020 1200Z

!TYS 12/045 Mc Ghee Tyson, Knoxville, TN (KTYS) Runway 05 left runway visual range out of service Dec 13, 2016 1713Z to Jan 01, 2020 1200Z

!TYS 12/040 Mc Ghee Tyson, Knoxville, TN (KTYS) Runway 05 left RVRM out of service Dec 13, 2016 1656Z to Jan 01, 2020 2000Z

!TYS 09/072 Mc Ghee Tyson, Knoxville, TN (KTYS) Runway 05 left visual approach slope indicator out of service Sep 28, 2016 1100Z to Jan 01, 2020 1200Z

!TYS 09/071 Mc Ghee Tyson, Knoxville, TN (KTYS) Runway 05 left approach light system out of service Sep 28, 2016 1100Z to Jan 01, 2020 1200Z

!TYS 08/064 Mc Ghee Tyson, Knoxville, TN (KTYS) Runway 23 right runway visual range touchdown out of service Aug 18, 2016 2054Z to Jan 01, 2020 2000Z Estimated

!RHP 12/003 Andrews-Murphy, Andrews, NC (KRHP) Runway 08 precision approach path

Third Party Protected Information
For Official Use Only

indicator out of service Dec 18, 2018 2205Z to Jun 18, 2019 2111Z Estimated

!MCN 09/316 Elberton/Elbert Co-Patz Field, Elberton, GA (KEBA) Runway 11 precision approach path indicator out of service Sep 14, 2018 2005Z to Mar 14, 2019 2111Z Estimated

!GRD 01/010 Greenwood County Airport, Greenwood, SC (KGRD) Runway 05/23 closed daily sunset-sunrise Jan 11, 2019 2238Z to Jul 11, 2019 0525Z

!GRD 10/006 Greenwood County Airport, Greenwood, SC (KGRD) Runway 09 runway end ID light out of service Oct 12, 2018 1206Z to Apr 12, 2019 2111Z Estimated

!DNL 03/003 Daniel Field, Augusta, GA (KDNL) Runway 11 precision approach path indicator out of service Mar 14, 2019 1230Z to Mar 14, 2019 1630Z

!AGS 10/028 Augusta Regional at Bush Field, Augusta, GA (KAGS) Runway 08/26 closed to air carriers Oct 31, 2018 0500Z to Jan 31, 2021 2359Z

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

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

No current Aerodrome NOTAMs data for this briefing.

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

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

!GRD 09/003 Greenwood County Airport, Greenwood, SC (KGRD) Communication remote communication outlet 122.625 out of service Sep 04, 2018 1821Z-permanent

!MCN 03/179 KZTL Communication remote communication outlet 124.25 unserviceable use 1-888-766-8267 Mar 11, 2019 1100Z to Mar 15, 2019 2000Z

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

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

!TYS 09/073 Mc Ghee Tyson, Knoxville, TN (KTYS) Navigation ILS runway 23 right localizer/glide path/middle marker/outer marker out of service Sep 26, 2016 2025Z to Jan 01, 2020 1200Z

!TYS 09/070 Mc Ghee Tyson, Knoxville, TN (KTYS) Navigation ILS runway 05 left localizer/glide path/outer marker out of service Sep 28, 2016 1100Z to Jan 01, 2020 1200Z

!TYS 11/057 Mc Ghee Tyson, Knoxville, TN (KTYS) Navigation ILS runway 5 left BENFI compass locator at ILS outer marker out of service Nov 27, 2013 1516Z-permanent

Third Party Protected Information
For Official Use Only

!AND 12/158 Foothills, Toccoa, SC (ODF) Navigation VOR 280-295 beyond 25 nautical miles surface-10,900 feet unusable Dec 13, 2018 1853Z-permanent

!AND 12/157 Foothills, Toccoa, SC (ODF) Navigation VOR 199-213 beyond 15 nautical miles surface-7,700 feet unusable Dec 13, 2018 1852Z-permanent

!AND 12/156 Foothills, Toccoa, SC (ODF) Navigation DME commissioned Dec 13, 2018 1848Z-permanent

!AND 12/155 Foothills, Toccoa, SC (ODF) Navigation TACAN out of service Dec 13, 2018 1846Z-permanent

!AND 12/152 Foothills, Toccoa, SC (ODF) Navigation DME 324-344 surface-8,900 feet unusable Dec 13, 2018 1247Z-permanent

!AND 12/151 Foothills, Toccoa, SC (ODF) Navigation VOR 301-311 beyond 20 nautical miles surface-10,900 feet unusable Dec 13, 2018 1245Z-permanent

!AND 12/150 Foothills, Toccoa, SC (ODF) Navigation VOR 075-085 beyond 28 nautical miles surface-5,200 feet unusable Dec 13, 2018 1244Z-permanent

!GPS 03/142 KZTL Navigation Global Positioning System (FTPK Global Positioning System 19-20H) (including Wide Area Augmentation System, ground-based augmentation system, and ADS-B) May not be available WI A 263 nautical miles radius centered at 310535N0930350W (AEX 250031) flight level 400-unlimited, 217 nautical miles radius at flight level 250, 146 nautical miles radius at 10,000 feet, 102 nautical miles radius at 4,000 feet above ground level, 45 nautical miles radius at 50 feet above ground level Mar 16, 2019 1500Z to Mar 16, 2019 2300Z

!GPS 03/133 KZTL Navigation Global Positioning System (FTPK Global Positioning System 19-20H) (including Wide Area Augmentation System, ground-based augmentation system, and ADS-B) May not be available WI A 263 nautical miles radius centered at 310535N0930350W (AEX 250031) flight level 400-unlimited, 217 nautical miles radius at flight level 250, 146 nautical miles radius at 10,000 feet, 102 nautical miles radius at 4,000 feet above ground level, 45 nautical miles radius at 50 feet above ground level. Mar 14, 2019 1500Z to Mar 14, 2019 2300Z

!GPS 03/129 KZTL Navigation Global Positioning System (FTPK Global Positioning System 19-20H) (including Wide Area Augmentation System, ground-based augmentation system, and ADS-B) May not be available WI A 263 nautical miles radius centered at 310535N0930350W (AEX 250031) flight level 400-unlimited, 217 nautical miles radius at flight level 250, 146 nautical miles radius at 10,000 feet, 102 nautical miles radius at 4,000 feet above ground level, 45 nautical miles radius at 50 feet above ground level. Mar 15, 2019 1300Z to Mar 15, 2019 1500Z

!GPS 03/100 KZTL Navigation Global Positioning System (FSGA Global Positioning System

Third Party Protected Information
For Official Use Only

19-13) (including Wide Area Augmentation System, ground-based augmentation system, and ADS-B) May not be available WI A 124 nautical miles radius centered at 315806N0813119W (SAV244020) flight level 400-unlimited, 125 nautical miles radius at flight level 250, 123 nautical miles radius at 10,000 feet, 95 nautical miles radius at 4,000 feet above ground level, 39 nautical miles radius at 50 feet above ground level. Mar 16, 2019 0001Z to Mar 16, 2019 0459Z

!GPS 03/098 KZTL Navigation Global Positioning System (FSGA Global Positioning System 19-13) (including Wide Area Augmentation System, ground-based augmentation system, and ADS-B) May not be available WI A 124 nautical miles radius centered at 315806N0813119W (SAV244020) flight level 400-unlimited, 125 nautical miles radius at flight level 250, 123 nautical miles radius at 10,000 feet, 95 nautical miles radius at 4,000 feet above ground level, 39 nautical miles radius at 50 feet above ground level. Daily 0001-2359 Mar 13, 2019 0001Z to Mar 15, 2019 2359Z

!GPS 03/099 KZJX Navigation Global Positioning System (FSGA Global Positioning System 19-13) (including Wide Area Augmentation System, ground-based augmentation system, and ADS-B) May not be available WI A 124 nautical miles radius centered at 315806N0813119W (SAV244020) flight level 400-unlimited, 125 nautical miles radius at flight level 250, 123 nautical miles radius at 10,000 feet, 95 nautical miles radius at 4,000 feet above ground level, 39 nautical miles radius at 50 feet above ground level. Mar 16, 2019 0001Z to Mar 16, 2019 0459Z

!GPS 03/097 KZJX Navigation Global Positioning System (FSGA Global Positioning System 19-13) (including Wide Area Augmentation System, ground-based augmentation system, and ADS-B) May not be available WI A 124 nautical miles radius centered at 315806N0813119W (SAV244020) flight level 400-unlimited, 125 nautical miles radius at flight level 250, 123 nautical miles radius at 10,000 feet, 95 nautical miles radius at 4,000 feet above ground level, 39 nautical miles radius at 50 feet above ground level. Daily 0001-2359 Mar 13, 2019 0001Z to Mar 15, 2019 2359Z

!GPS 03/059 GPS Navigation PRN 16 unserviceable Mar 15, 2019 0815Z to Mar 15, 2019 2015Z

!AND 03/122 Aiken Regional, Aiken, SC (KAIK) Navigation ILS runway 07 localizer/DME not monitor Mar 13, 2019 1350Z to Mar 15, 2019 2000Z Estimated

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

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

!MCN 03/315 Franklin County, Canon, GA (K18A) Service automated weather broadcast system T unreliable Mar 13, 2019 1726Z to May 31, 2019 2359Z

!AGS 03/015 Augusta Regional at Bush Field, Augusta, GA (KAGS) Service MBST/SIGMET detection system not available Mar 14, 2019 1200Z to Mar 14, 2019 2000Z

!MCN 07/283 KZTL Service STANLY approach control closed Jul 12, 2018 1359Z to Apr 30,

Third Party Protected Information
For Official Use Only

2019 0200Z

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

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

!BNA 01/134 Knoxville Downtown Island, Knoxville, TN (KDKX) Obstruction tower (Aeronautical Study Number unknown) 355749N0835309W (0.7 nautical miles W DKX) 1,047 feet (50FT above ground level) not lighted Jan 07, 2019 1723Z to Dec 31, 2019 2359Z

!BNA 01/133 Knoxville Downtown Island, Knoxville, TN (KDKX) Obstruction tower (Aeronautical Study Number unknown) 355831N0835202W (0.7 nautical miles N DKX) 1,158 feet (70FT above ground level) not lighted Jan 07, 2019 1721Z to Dec 31, 2019 2359Z

!BNA 03/211 Knoxville Downtown Island, Knoxville, TN (KDKX) Obstruction tower light (Antenna Structure Registration 1037159) 35° 59' 21.30" North 083° 54' 02.70" West (2.0 nautical miles northwest DKX) 1,178.1 feet (161.1FT above ground level) out of service Mar 13, 2019 1830Z to Jun 11, 2019 0400Z

!BNA 02/527 Knoxville Downtown Island, Knoxville, TN (KDKX) Obstruction tower light (Antenna Structure Registration 1000294) 36° 00' 10.00" North 083° 56' 40.00" West (4.1 nautical mile northwest DKX) 1,740.2 feet (460.3FT above ground level) out of service Feb 25, 2019 2357Z to Mar 25, 2019 2359Z

!BNA 03/202 Knoxville Downtown Island, Knoxville, TN (KDKX) Obstruction tower light (Antenna Structure Registration 1035655) 35° 59' 20.00" North 083° 57' 45.00" West (4.5 nautical miles west-north-west DKX) 2,129.9 feet (1029.9FT above ground level) out of service Mar 12, 2019 2356Z to Jun 10, 2019 0400Z

!BNA 03/056 Knoxville Downtown Island, Knoxville, TN (KDKX) Obstruction tower light (Antenna Structure Registration 1062432) 36° 04' 29.00" North 083° 58' 51.00" West (8.4 nautical miles northwest DKX) 1,575.1 feet (290.0FT above ground level) out of service Mar 04, 2019 2144Z to Mar 19, 2019 1944Z

!BNA 01/137 Knoxville Downtown Island, Knoxville, TN (KDKX) Obstruction hill (Aeronautical Study Number unknown) 355712N0835225W (0.75 nautical miles S DKX) 1,253 feet not lighted Jan 07, 2019 1726Z to Dec 31, 2019 2359Z

!BNA 01/135 Knoxville Downtown Island, Knoxville, TN (KDKX) Obstruction tower (Aeronautical Study Number unknown) 355720N0835151W (0.6 nautical miles southeast DKX) 1,059 feet (75FT above ground level) not lighted Jan 07, 2019 1724Z to Dec 31, 2019 2300Z

!BNA 01/136 Knoxville Downtown Island, Knoxville, TN (KDKX) Obstruction hill (Aeronautical Study Number unknown) 355720N0835029W (1.7 nautical miles east-south-east DKX) 1,144 feet (UNKNOWN) not lighted Jan 07, 2019 1725Z to Dec 31, 2019 2359Z

Third Party Protected Information
For Official Use Only

!BNA 03/190 Colonel Tommy C Stiner, Jacksboro, TN (KJAU) Obstruction tower light (Antenna Structure Registration 1200188) 36° 11' 16.70" North 084° 05' 51.70" West (9.3 nautical miles south-south-east JAU) 1,433.7 feet (319.9FT above ground level) out of service Mar 12, 2019 0509Z to Mar 27, 2019 0409Z

!TYS 03/016 Mc Ghee Tyson, Knoxville, TN (KTYS) Obstruction tower light (Antenna Structure Registration 1206973) 36° 02' 04.20" North 084° 15' 14.70" West (18.3 nautical miles northwest TYS) 1,640.1 feet (440.0FT above ground level) out of service Mar 12, 2019 0202Z to Mar 27, 2019 0201Z

!TYS 03/017 Mc Ghee Tyson, Knoxville, TN (KTYS) Obstruction tower light (Antenna Structure Registration 1059108) 35° 48' 08.00" North 084° 15' 06.00" West (12.5 nautical miles W TYS) 1,247.7 feet (418.0FT above ground level) out of service Mar 13, 2019 0514Z to Mar 28, 2019 0414Z

!TYS 12/075 Mc Ghee Tyson, Knoxville, TN (KTYS) Obstruction tower light (Antenna Structure Registration 1232028) 35° 50' 12.90" North 084° 20' 06.90" West (16.6 nautical miles W TYS) 1,509.2 feet (290.0FT above ground level) out of service Dec 29, 2018 0226Z to Mar 28, 2019 0500Z

!BNA 10/083 Colonel Tommy C Stiner, Jacksboro, TN (KJAU) Obstruction wind turbine light (Aeronautical Study Number 2000-ASO-1041-OE) 360711N0842018W (15.5 nautical miles south-south-west JAU) 3,610 feet (290FT above ground level) out of service Oct 03, 2018 0131Z to Apr 01, 2019 2359Z

!BNA 10/082 Colonel Tommy C Stiner, Jacksboro, TN (KJAU) Obstruction wind turbine light (Aeronautical Study Number 2000-ASO-1040-OE) 360716N0842019W (15.5 nautical miles southwest JAU) 3,610 feet (290FT above ground level) out of service Oct 03, 2018 0130Z to Apr 01, 2019 2359Z

!BNA 10/081 Colonel Tommy C Stiner, Jacksboro, TN (KJAU) Obstruction wind turbine light (Aeronautical Study Number 2000-ASO-1039-OE) 360720N0842021W (15.4 nautical miles southwest JAU) 3,610 feet (290FT above ground level) out of service Oct 03, 2018 0128Z to Apr 01, 2019 2359Z

!TYS 03/010 Mc Ghee Tyson, Knoxville, TN (KTYS) Obstruction tower light (Antenna Structure Registration 1043487) 35° 48' 49.60" North 084° 10' 37.20" West (8.8 nautical miles W TYS) 1,322.8 feet (275.9FT above ground level) out of service Mar 08, 2019 0522Z to Apr 07, 2019 0522Z

!BNA 02/304 Gatlinburg-Pigeon Forge, Sevierville, TN (KGKT) Obstruction tower light (Antenna Structure Registration 1042439) 36° 00' 16.00" North 083° 31' 47.00" West (8.8 nautical miles NE GKT) 1,432.7 feet (299.9FT above ground level) out of service Feb 16, 2019 0155Z to Mar 18, 2019 0155Z

!BNA 03/002 Morristown-Moore Murrell, Morristown, TN (KMOR) Obstruction tower light

Third Party Protected Information
For Official Use Only

(Antenna Structure Registration 1065215) 36° 01' 31.70" North 083° 28' 22.10" West (10.5 nautical miles south-south-west MOR) 1,680.1 feet (313.0FT above ground level) out of service Mar 01, 2019 0549Z to Mar 16, 2019 0349Z

!BNA 02/545 Gatlinburg-Pigeon Forge, Sevierville, TN (KGKT) Obstruction tower light (Antenna Structure Registration 1262741) 35° 58' 43.80" North 083° 32' 50.60" West (7.3 nautical miles N GKT) 1,485.6 feet (257.9FT above ground level) out of service Feb 27, 2019 0628Z to Mar 27, 2019 2359Z

!BNA 03/206 Morristown-Moore Murrell, Morristown, TN (KMOR) Obstruction tower light (Antenna Structure Registration 1204786) 36° 03' 11.30" North 083° 21' 23.00" West (7.6 nautical miles S MOR) 1,488.8 feet (319.9FT above ground level) out of service Mar 13, 2019 0709Z to Mar 28, 2019 0609Z

!TYS 02/030 Mc Ghee Tyson, Knoxville, TN (KTYS) Obstruction tower light (Antenna Structure Registration 1038423) 35° 45' 40.00" North 083° 58' 17.00" West (3.1 nautical mile south-south-east TYS) 1,131.9 feet (210.0FT above ground level) out of service Feb 24, 2019 0015Z to Mar 24, 2019 0015Z

!TYS 03/001 Mc Ghee Tyson, Knoxville, TN (KTYS) Obstruction tower light (Antenna Structure Registration 1051162) 35° 49' 03.00" North 083° 50' 28.40" West (7.5 nautical miles E TYS) 1,399 feet (280.8FT above ground level) out of service Mar 01, 2019 1259Z to Mar 16, 2019 1059Z

!BNA 03/129 Gatlinburg-Pigeon Forge, Sevierville, TN (KGKT) Obstruction tower light (Antenna Structure Registration 1058960) 35° 51' 44.00" North 083° 40' 56.00" West (7.5 nautical miles W GKT) 1,360.9 feet (290.0FT above ground level) out of service Mar 09, 2019 1158Z to Mar 24, 2019 0958Z

!BNA 03/001 Gatlinburg-Pigeon Forge, Sevierville, TN (KGKT) Obstruction tower light (Antenna Structure Registration 1043695) 35° 52' 48.00" North 083° 33' 10.00" West (1.8 nautical miles northwest GKT) 1,522.3 feet (341.2FT above ground level) out of service Mar 01, 2019 0525Z to Apr 01, 2019 1700Z

!BNA 02/355 Gatlinburg-Pigeon Forge, Sevierville, TN (KGKT) Obstruction tower light (Antenna Structure Registration 1296000) 35° 51' 08.00" North 083° 33' 15.50" West (1.3 nautical miles west-south-west GKT) 1,178.5 feet (81.7FT above ground level) out of service Feb 19, 2019 1430Z to Mar 20, 2019 2359Z

!BNA 02/491 Gatlinburg-Pigeon Forge, Sevierville, TN (KGKT) Obstruction tower light (Antenna Structure Registration 1273840) 35° 55' 17.50" North 083° 20' 59.40" West (9.6 nautical miles east-north-east GKT) 1,503.6 feet (257.9FT above ground level) out of service Feb 24, 2019 0951Z to Mar 24, 2019 2359Z

!TYS 03/018 Mc Ghee Tyson, Knoxville, TN (KTYS) Obstruction tower light (Antenna Structure Registration 1043007) 35° 38' 12.10" North 083° 56' 04.50" West (10.7 nautical miles

Third Party Protected Information
For Official Use Only

south-south-east TYS) 2,877 feet (379.9FT above ground level) out of service Mar 13, 2019 1317Z to Mar 28, 2019 1317Z

!BNA 02/556 Gatlinburg-Pigeon Forge, Sevierville, TN (KGKT) Obstruction tower light (Antenna Structure Registration 1250212) 35° 48' 48.00" North 083° 27' 26.90" West (4.3 nautical miles southeast GKT) 1,728 feet (357.6FT above ground level) out of service Feb 28, 2019 0544Z to Mar 14, 2019 1400Z

!BNA 03/025 Gatlinburg-Pigeon Forge, Sevierville, TN (KGKT) Obstruction tower light (Antenna Structure Registration 1253873) 35° 45' 51.50" North 083° 25' 19.50" West (7.6 nautical miles southeast GKT) 2,078.7 feet (278.2FT above ground level) out of service Mar 03, 2019 0815Z to Mar 18, 2019 0615Z

!BNA 03/077 Gatlinburg-Pigeon Forge, Sevierville, TN (KGKT) Obstruction tower light (Antenna Structure Registration 1201895) 35° 48' 31.50" North 083° 10' 24.60" West (17.5 nautical miles E GKT) 1,710.6 feet (319.9FT above ground level) out of service Mar 06, 2019 0528Z to Mar 21, 2019 0328Z

!RHP 03/001 Andrews-Murphy, Andrews, NC (KRHP) Obstruction tower light (Antenna Structure Registration 1290597) 35° 13' 14.60" North 083° 44' 20.10" West (6.3 nautical miles east-north-east RHP) 3,014.1 feet (254.9FT above ground level) out of service Mar 01, 2019 0756Z to Mar 16, 2019 0755Z

!AND 03/107 Pickens CO, Pickens, SC (KLQK) Obstruction tower light (Antenna Structure Registration 1292078) 34° 57' 48.00" North 082° 37' 05.90" West (10.2 nautical miles north-north-east LQK) 1,440 feet (250.0FT above ground level) out of service Mar 12, 2019 1320Z to Apr 15, 2019 2300Z

!CEU 03/005 Oconee County Regional, Clemson, SC (KCEU) Obstruction tower light (Antenna Structure Registration 1055843) 34° 40' 35.30" North 083° 04' 21.60" West (9.2 nautical miles W CEU) 1,206.7 feet (309.7FT above ground level) out of service Mar 13, 2019 0014Z to Mar 27, 2019 2314Z

!MCN 03/176 Toccoa Rg Letourneau Field, Toccoa, GA (KTOC) Obstruction tower light (Antenna Structure Registration 1245690) 34° 34' 50.70" North 083° 15' 40.70" West (1.9 nautical miles east-south-east TOC) 1,197.8 feet (254.9FT above ground level) out of service Mar 08, 2019 0650Z to Mar 23, 2019 0450Z

!AND 03/055 Pickens CO, Pickens, SC (KLQK) Obstruction tower light (Antenna Structure Registration 1244475) 34° 53' 07.70" North 082° 37' 03.10" West (6.2 nautical miles NE LQK) 1,596.1 feet (299.9FT above ground level) out of service Mar 06, 2019 2325Z to Apr 05, 2019 2325Z

!AND 03/047 Pickens CO, Pickens, SC (KLQK) Obstruction tower light (Antenna Structure Registration 1047878) 34° 52' 58.80" North 082° 34' 14.30" West (7.9 nautical miles NE LQK) 1,386.2 feet (308.1FT above ground level) out of service Mar 06, 2019 0525Z to Mar 21, 2019

Third Party Protected Information
For Official Use Only

0325Z

!MCN 03/003 Franklin County, Canon, GA (K18A) Obstruction tower light (Antenna Structure Registration 1233189) 34° 27' 56.10" North 083° 05' 20.90" West (7.8 nautical miles north-north-east 18A) 1,066.9 feet (280.8FT above ground level) out of service Mar 01, 2019 0759Z to Mar 16, 2019 0559Z

!MCN 03/246 Franklin County, Canon, GA (K18A) Obstruction tower light (Antenna Structure Registration 1021625) 34° 28' 43.00" North 083° 03' 37.00" West (9.1 nautical mile north-north-east 18A) 1,125.3 feet (305.1FT above ground level) out of service Mar 11, 2019 0720Z to Apr 10, 2019 0720Z

!MCN 02/132 Franklin County, Canon, GA (K18A) Obstruction tower light (Antenna Structure Registration 1055704) 34° 26' 25.90" North 083° 07' 39.90" West (6.0 nautical miles NE 18A) 1,159.8 feet (319.9FT above ground level) out of service Feb 07, 2019 2338Z to May 08, 2019 0500Z

!CEU 03/004 Oconee County Regional, Clemson, SC (KCEU) Obstruction tower light (Antenna Structure Registration 1001695) 34° 36' 13.90" North 082° 46' 46.70" West (6.6 nautical miles southeast CEU) 1,048.2 feet (307.1FT above ground level) out of service Mar 12, 2019 2150Z to Mar 27, 2019 0400Z

!AND 03/094 Anderson Regional, Anderson, SC (KAND) Obstruction tower light (Antenna Structure Registration 1059279) 34° 36' 10.70" North 082° 37' 08.90" West (8.0 nautical miles NE AND) 1,107 feet (315.0FT above ground level) out of service Mar 11, 2019 1259Z to Apr 10, 2019 1259Z

!AND 03/012 Anderson Regional, Anderson, SC (KAND) Obstruction tower light (Antenna Structure Registration 1047906) 34° 32' 59.00" North 082° 33' 29.00" West (8.2 nautical miles east-north-east AND) 1,626.6 feet (839.9FT above ground level) out of service Mar 03, 2019 0423Z to Apr 02, 2019 0423Z

!AND 01/141 Anderson Regional, Anderson, SC (KAND) Obstruction tower light (Antenna Structure Registration 1264291) 34° 23' 19.30" North 082° 43' 04.60" West (6.4 nautical miles S AND) 1,133.9 feet (399.9FT above ground level) out of service Jan 14, 2019 1525Z to Mar 14, 2019 2359Z

!MCN 03/313 Elberton/Elbert Co-Patz Field, Elberton, GA (KEBA) Obstruction tower light (Aeronautical Study Number 2016-ASO-9476-OE) 340557N0825028W (1.2 nautical miles W EBA) 749 feet (88FT above ground level) unserviceable Mar 13, 2019 1719Z to Mar 28, 2019 1719Z

!MCN 03/314 Elberton/Elbert Co-Patz Field, Elberton, GA (KEBA) Obstruction tower light (Aeronautical Study Number 2016-ASO-9477-OE) 340557N0825026W (1.2 nautical miles W EBA) 748 feet (88FT above ground level) unserviceable Mar 13, 2019 1718Z to Mar 28, 2019 1718Z

Third Party Protected Information
For Official Use Only

!MCN 03/048 Elberton/Elbert Co-Patz Field, Elberton, GA (KEBA) Obstruction pole (Aeronautical Study Number 2016-ASO-9478-OE) 34° 05' 56.00" North 082° 50' 24.00" West (1.1 nautical mile W EBA) 747 feet (88FT above ground level) not lighted Mar 03, 2019 0736Z to Mar 18, 2019 0736Z

!MCN 03/305 Elberton/Elbert Co-Patz Field, Elberton, GA (KEBA) Obstruction tower light (Aeronautical Study Number 2017-ASO-942-OE) 340560N0825032W (1.2 nautical miles west-north-west EBA) 758 feet (86FT above ground level) out of service Mar 13, 2019 1334Z to Mar 28, 2019 1333Z

!AND 03/053 Anderson Regional, Anderson, SC (KAND) Obstruction tower light (Antenna Structure Registration 1049560) 34° 19' 47.20" North 082° 28' 26.20" West (15.1 nautical mile southeast AND) 997 feet (295.9FT above ground level) out of service Mar 06, 2019 1944Z to Mar 21, 2019 1943Z

!AND 02/182 Laurens County, Laurens, SC (KLUX) Obstruction tower light (Antenna Structure Registration 1208728) 34° 30' 53.20" North 082° 10' 21.60" West (11.2 nautical miles W LUX) 1,029.9 feet (357.9FT above ground level) out of service Feb 21, 2019 2019Z to Mar 21, 2019 1200Z

!AND 03/087 Laurens County, Laurens, SC (KLUX) Obstruction tower light (Antenna Structure Registration 1049556) 34° 30' 21.00" North 082° 10' 51.90" West (11.6 nautical miles W LUX) 1,009.8 feet (280.8FT above ground level) out of service Mar 10, 2019 1108Z to Mar 25, 2019 1107Z

!GRD 03/001 Greenwood County Airport, Greenwood, SC (KGRD) Obstruction tower light (Antenna Structure Registration 1045340) 34° 22' 46.00" North 082° 16' 46.00" West (9.7 nautical miles northwest GRD) 1,046.3 feet (367.1FT above ground level) out of service Mar 01, 2019 2305Z to Mar 31, 2019 1200Z

!GRD 03/003 Greenwood County Airport, Greenwood, SC (KGRD) Obstruction tower light (Antenna Structure Registration 1272223) 34° 21' 26.30" North 082° 09' 13.70" West (6.4 nautical miles NE GRD) 1,130.9 feet (499.0FT above ground level) out of service Mar 06, 2019 1848Z to Apr 06, 2019 2359Z

!GRD 02/018 Greenwood County Airport, Greenwood, SC (KGRD) Obstruction tower light (Aeronautical Study Number 2003-ASO-1583-OE) 341320N0820501W (4.0 nautical miles east-south-east GRD) 926 feet (420FT above ground level) out of service Feb 28, 2019 1816Z to Mar 15, 2019 1816Z

!AND 03/085 Mc Cormick County, Mc Cormick, SC (KS19) Obstruction tower light (Antenna Structure Registration 1225098) 33° 44' 18.60" North 082° 20' 28.90" West (10.9 nautical miles south-south-west S19) 659.1 feet (283.1FT above ground level) out of service Mar 10, 2019 1050Z to Mar 25, 2019 0950Z

Third Party Protected Information
For Official Use Only

!DNL 03/002 Daniel Field, Augusta, GA (KDNL) Obstruction tower light (Antenna Structure Registration 1018910) 33° 26' 15.00" North 082° 05' 25.00" West (3.1 nautical mile southwest DNL) 1,049.2 feet (599.1FT above ground level) out of service Mar 04, 2019 2355Z to Mar 19, 2019 2155Z

!DNL 03/001 Daniel Field, Augusta, GA (KDNL) Obstruction tower light (Antenna Structure Registration 1018911) 33° 26' 17.00" North 082° 05' 18.00" West (3.0 nautical miles southwest DNL) 915 feet (464.9FT above ground level) out of service Mar 01, 2019 2025Z to Mar 16, 2019 1825Z

!DNL 02/006 Daniel Field, Augusta, GA (KDNL) Obstruction tower light (Antenna Structure Registration 1040402) 33° 23' 13.70" North 082° 04' 04.50" West (5.0 nautical miles south-south-west DNL) 611.9 feet (207.0FT above ground level) out of service Feb 19, 2019 1459Z to Apr 18, 2019 2359Z

!AGS 03/017 Augusta Regional at Bush Field, Augusta, GA (KAGS) Obstruction tower light (Antenna Structure Registration 1058894) 33° 24' 20.70" North 081° 50' 00.50" West (7.0 nautical miles east-north-east AGS) 1,938.3 feet (1560.4FT above ground level) out of service Mar 13, 2019 2327Z to Sep 13, 2019 2327Z

!AND 02/158 Barnwell Regional, Barnwell, SC (KBNL) Obstruction tower light (Antenna Structure Registration unknown) 33° 20' 49.04" North 081° 44' 29.46" West (18NM west-north-west BNL) 556 feet (206FT above ground level) unserviceable Feb 20, 2019 1115Z to Apr 20, 2019 2359Z

!AND 01/019 Barnwell Regional, Barnwell, SC (KBNL) Obstruction tower light (Antenna Structure Registration unknown) 33° 15' 01.43" North 081° 40' 08.54" West (14NM W BNL) 509 feet (206FT above ground level) out of service Jan 02, 2019 1507Z to Apr 02, 2019 2359Z

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

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

!CARF 03/099 KZJX Airspace A military missile launch will be conducted IN the Gulf of Mexico scheduled as follows: EWTA 2A WI an area defined as 283019N0864800W to 281610N0860000W to 280143N0851213W to 280223N0850000W to 280332N0844045W to 274300N0844045W to 281200N0864800W to the Point of the beginning. EWTA 2B north WI an area defined as 280330N0844045W to 280500N0841500W to 280500N0833100W to 273400N0833100W to 273741N0844045W to the Point of the beginning. Surface to flight level 700 Mar 15, 2019 1830Z to Mar 15, 2019 2230Z

!CARF 03/095 KZJX Airspace A military missile launch will be conducted IN the Gulf of Mexico scheduled as follows: EWTA 2A WI an area defined as 283019N0864800W to 281610N0860000W to 280143N0851213W to 280223N0850000W to 280332N0844045W to 274300N0844045W to 281200N0864800W to the Point of the beginning. EWTA 2B north WI an area defined as 280330N0844045W to 280500N0841500W to 280500N0833100W to

Third Party Protected Information
For Official Use Only

273400N0833100W to 273741N0844045W to the Point of the beginning. Surface to flight level 700 Mar 14, 2019 1830Z to Mar 14, 2019 2230Z

!CARF 03/072 KZJX Airspace stationary altitude reservations that encompass offshore Atlantic routes are scheduled as follows: TAILHOOK A WI an area defined as 33° 46' North 78° 05' West to 33° 50' North 77° 55' West to 33° 31' North 77° 30' West to 33° 10' North 77° 30' West to 33° 00' North 77° 28' West to 32° 20' North 77° 19' West to 32° 14' North 77° 00' West to 32° 00' North 77° 00' West to 32° 00' North 78° 14' West to 32° 12' North 78° 12' West to 32° 42' North 78° 06' West to 32° 55' North 78° 03' West to Point of origin. Surface to flight level 240 AR3,AR4,AR15,AR16,AR17,AR18,AR19,AR21,AR22,AR23 and AR24 are affected by the altitude reservation daily 1345-1900 Mar 12, 2019 1345Z to Mar 15, 2019 1900Z

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

!SUAE 03/265 KZTL Airspace AR633A active flight level 180 to 230 Mar 14, 2019 0200Z to Mar 14, 2019 0300Z

!SUAE 03/257 KZTL Airspace AR633A active flight level 180 to 230 Mar 14, 2019 0030Z to Mar 14, 2019 0130Z

***** 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).

No current NOTAMs without keywords data for this briefing.

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

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

!FDC 9/2427 KDKX IAP KNOXVILLE DOWNTOWN ISLAND, Knoxville, TN. LOC RWY 26, AMDT 4B... CHART NOTE: CIRCLING RWY 8 NA AT NIGHT. CHART NOTE: RWY 26 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DELETE NOTE: PROCEDURE NA AT NIGHT. DELETE NOTE: RWY 26 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. THIS IS LOC RWY 26, AMDT 4C. 08 JAN 20:55 2019 UNTIL PERM. CREATED: 08 JAN 20:56 2019

Third Party Protected Information
For Official Use Only

!FDC 9/2426 KDKX IAP KNOXVILLE DOWNTOWN ISLAND, Knoxville, TN. RNAV (GPS) RWY 26, ORIG-D... CHART VDP AT 2.03 NM TO RW26 CHART NOTE VDP NA WHEN USING MCGHEE TYSON ALTIMETER SETTING. DELETE NOTE: PROCEDURE NA AT NIGHT. CHART NOTE: CIRCLING RWY 8 NA AT NIGHT. CHART NOTE: RWY 26 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA. DELETE NOTE: RWY 26 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. THIS IS RNAV (GPS) RWY 26, ORIG-E. 08 JAN 20:55 2019 UNTIL PERM. CREATED: 08 JAN 20:56 2019

!FDC 9/7732 09TN IAP UNIV OF TENNESSEE MEDICAL CENTER, KNOXVILLE, TN COPTER RNAV (GPS) 095 ORIG LNAV MDA 1500 / HAS 321. 23 FEB 18:15 2019 UNTIL 09 OCT 23:59 2019. CREATED: 23 FEB 18:03 2019

!FDC 9/4197 KTYS IAP MC GHEE TYSON, Knoxville, TN. RNAV (GPS) RWY 23R, AMDT 2A... RNAV (GPS) RWY 5L, AMDT 2A... VOR RWY 23R, AMDT 7... PROCEDURE NA. 15 JAN 17:46 2019 UNTIL 15 JAN 17:46 2021 ESTIMATED. CREATED: 15 JAN 17:49 2019

!FDC 9/4196 KTYS IAP U.S. DOD MC GHEE TYSON, Knoxville, TN. HI - VOR/DME OR TACAN RWY 23R, AMDT 3... HI - VOR/DME OR TACAN RWY 5L, AMDT 3... PROCEDURE NA. 15 JAN 17:46 2019 UNTIL 15 JAN 17:46 2021 ESTIMATED. CREATED: 15 JAN 17:49 2019

!FDC 9/1682 KTYS IAP MC GHEE TYSON, Knoxville, TN. RNAV (GPS) RWY 5L, AMDT 2A... RNAV (GPS) RWY 5R, AMDT 2... MISSED APPROACH: CLIMB TO 1500 THEN CLIMB TO 4400 DIRECT VXV VORTAC AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4400. 08 FEB 16:13 2019 UNTIL 08 FEB 16:12 2021 ESTIMATED. CREATED: 08 FEB 16:13 2019

!FDC 9/7955 KRHP SPECIAL IAP WESTERN CAROLINA RGNL, ANDREWS, NC. COPTER RNAV (GPS) 074 ORIG LNAV MDA 2580 / HAS 309 OFNEY (FAF) ALT 4400 ISAYE (IF) ALT 4500 CHANGE MISSED APCH INSTRUCTIONS TO READ: CLIMB TO 6700 DCT AKALE AND HOLD. DELETE ALL REFERENCE TO PROCEED VISUALLY. CHANGE NOTE TO READ: PROCEED VFR FM WUYZE OR CONDUCT THE SPECIFIED MISSED APCH. CHANGE ALL REFERENCES TO ANDREWS-MURPHY TO WESTERN CAROLINA RGL. PERIODIC REVIEW. PROCEDURE UPDATED TO MEET CURRENT CRITERIA. 29 JAN 19:45 2019 UNTIL 14 SEP 23:59 2019. CREATED: 29 JAN 19:07 2019

!FDC 9/3152 KTOC IAP TOCCOA RG LETOURNEAU FIELD, Toccoa, GA. VOR/DME RWY 3, AMDT 3... PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, ODF TACAN OUT OF SERVICE. 10 JAN 20:14 2019 UNTIL 22 AUG 20:14 2019 ESTIMATED. CREATED: 10 JAN 20:15 2019

!FDC 9/3151 KTOC IAP TOCCOA RG LETOURNEAU FIELD, Toccoa, GA. VOR RWY 21, AMDT 14... CASUS FIX MINIMUMS NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, ODF TACAN OUT OF SERVICE. 10 JAN 20:14 2019 UNTIL 22 AUG 20:14 2019 ESTIMATED. CREATED: 10 JAN 20:15 2019

Third Party Protected Information
For Official Use Only

!FDC 8/0530 KTOC IAP TOCCOA RG LETOURNEAU FIELD, Toccoa, GA. VOR RWY 21, AMDT 14... VOR/DME RWY 3, AMDT 3... PROCEDURE NA. 13 DEC 13:52 2018 UNTIL 13 DEC 13:52 2020 ESTIMATED. CREATED: 13 DEC 13:54 2018

!FDC 8/4395 KLQK IAP PICKENS COUNTY, Pickens, SC. NDB RWY 5, AMDT 1... PROCEDURE NA. 30 NOV 16:36 2018 UNTIL 30 NOV 16:36 2020 ESTIMATED. CREATED: 30 NOV 16:36 2018

!FDC 9/7393 KDNL ODP DANIEL FIELD, Augusta, GA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 6... NOTE: RWY 23, TEMP CRANES BEGINNING 261 FT FROM DER, 6 FT RIGHT OF CENTERLINE, UP TO 15 FT AGL/380 FT MSL (2016-ASO-4066-NRA). ALL OTHER DATA REMAINS AS PUBLISHED. 22 FEB 16:23 2019 UNTIL 29 MAR 16:23 2019 ESTIMATED. CREATED: 22 FEB 16:25 2019

!FDC 8/1252 KDNL SID DANIEL FIELD, Augusta, GA. AZALA FOUR DEPARTURE (RNAV)... CHATT SIX DEPARTURE (RNAV)... MISTY SIX DEPARTURE (RNAV)... NDINA FIVE DEPARTURE (RNAV)... SAMMI FOUR DEPARTURE (RNAV)... TAKEOFF OBSTACLE NOTES: RWY 23: TEMP CRANES BEGINNING 261 FT FROM DER, 6 FT RIGHT OF CENTERLINE, UP TO 15 FT AGL/380 FT MSL (2016-ASO-4066-NRA). ALL OTHER DATA REMAINS AS PUBLISHED. 14 DEC 16:34 2018 UNTIL 26 JUL 16:34 2019 ESTIMATED. CREATED: 14 DEC 16:35 2018

!FDC 9/9399 KAGS IAP AUGUSTA RGNL AT BUSH FIELD, Augusta, GA. RNAV (GPS) RWY 17, AMDT 2C... LPV DA 350/HAT 206 ALL CATS. DISREGARD NOTE: *RVR 1800 WITH USE OF FD OR AP OR HUD TO DA, NA WITH DANIEL FIELD ALTIMETER SETTING. 01 FEB 11:53 2019 UNTIL 01 FEB 11:53 2021 ESTIMATED. CREATED: 01 FEB 11:54 2019

!FDC 9/9240 KAGS IAP AUGUSTA RGNL AT BUSH FIELD, Augusta, GA. ILS OR LOC RWY 17, AMDT 9B... S-ILS 17 DA 350/HAT 206, ALL CATS. TERMINAL ROUTE: AIK NDB TO CARDO INT NA. DISREGARD AIK 082 BEARING AT CARDO INT. DISREGARD NOTE: *RVR 1800 WITH USE OF FD OR AP OR HUD TO DA (NA WITH DANIEL FIELD ALTIMETER SETTING). 31 JAN 19:42 2019 UNTIL 31 JAN 19:42 2021 ESTIMATED. CREATED: 31 JAN 19:42 2019

!FDC 9/8931 KAGS IAP AUGUSTA RGNL AT BUSH FIELD, Augusta, GA. ILS OR LOC RWY 35, AMDT 28B... S-ILS 35 DA 386/HAT 250 ALL CATS. NOTE: AUTOPILOT COUPLED APPROACH NA BELOW 940. DISREGARD NOTE: ASTERISK RVR 1800 AUTHORIZED WITH THE USE OF FD OR AP OR HUD TO DA. 26 FEB 18:06 2019 UNTIL 08 OCT 18:05 2019 ESTIMATED. CREATED: 26 FEB 18:06 2019

!FDC 9/8927 KAGS IAP AUGUSTA RGNL AT BUSH FIELD, Augusta, GA. RNAV (GPS) RWY 35, AMDT 2B... LPV DA 386/HAT 250 ALL CATS. LNAV/VNAV DA 669/HAT 532 ALL CATS. 26 FEB 18:04 2019 UNTIL 08 OCT 18:02 2019 ESTIMATED. CREATED: 26 FEB 18:04 2019

Third Party Protected Information
For Official Use Only

!FDC 9/4978 KAGS IAP AUGUSTA RGNL AT BUSH FIELD, Augusta, GA. RNAV (GPS) Z RWY 8, ORIG-A... LPV DA 672/HAT 535. CHANGE LOCAL ALTIMETER SETTING NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE DANIEL ALTIMETER SETTING: INCREASE LPV DA TO 727 AND LNAV/VNAV DA TO 829 AND ALL MDA 60 FEET; INCREASE LPV ALL CATS VISIBILITY AND LNAV/VNAV ALL CATS VISIBILITY AND CIRCLING CATS C/D VISIBILITY 1/4 MILE AND LNAV CATS C/D VISIBILITY 1/8 MILE. 11 MAR 12:54 2019 UNTIL 11 MAR 12:54 2021 ESTIMATED. CREATED: 11 MAR 12:55 2019

!FDC 8/8058 KAGS IAP AUGUSTA RGNL AT BUSH FIELD, Augusta, GA. ILS OR LOC RWY 35, AMDT 28B... ADF OR RADAR REQUIRED FOR PROCEDURE ENTRY EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM, ALD VOR OUT OF SERVICE. 09 OCT 16:24 2018 UNTIL 21 MAY 16:24 2019 ESTIMATED. CREATED: 09 OCT 16:24 2018

!FDC 9/4927 3K6 ODP ST LOUIS METRO-EAST/SHAFER FIELD, St Jacob, IL. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG... DEPARTURE PROCEDURE NA. 17 JAN 20:12 2019 UNTIL 29 AUG 20:12 2019 ESTIMATED. CREATED: 17 JAN 20:13 2019

!FDC 9/4926 3K6 IAP ST LOUIS METRO-EAST/SHAFER FIELD, St Jacob, IL. RNAV (GPS)-A, ORIG... VOR-A, AMDT 4... PROCEDURE NA. 17 JAN 20:12 2019 UNTIL 29 AUG 20:12 2019 ESTIMATED. CREATED: 17 JAN 20:13 2019

!FDC 8/6048 N73 ODP RED LION, Vincentown, NJ. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1... DEPARTURE PROCEDURE NA. 04 DEC 22:17 2018 UNTIL 04 DEC 22:16 2020 ESTIMATED. CREATED: 04 DEC 22:17 2018

!FDC 8/6047 N73 IAP RED LION, Vincentown, NJ. RNAV (GPS) RWY 5, ORIG-A... VOR-A, AMDT 6A... PROCEDURE NA. 04 DEC 22:16 2018 UNTIL 04 DEC 22:15 2020 ESTIMATED. CREATED: 04 DEC 22:16 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

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

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

!FDC 8/4313 KZJX SC..GA..FL..ROUTE ZJX. Y289 DULEE, OA TO ZILLS, OA. ATC

Third Party Protected Information
For Official Use Only

ASSIGNED ONLY. 08 NOV 09:01 2018 UNTIL 30 JAN 09:01 2020 ESTIMATED.
CREATED: 29 OCT 20:47 2018

!FDC 8/4310 KZJX SC..GA..FL..ROUTE ZJX. Y291 HOAGG, OA TO SAGGY ,OA. ATC
ASSIGNED ONLY. 08 NOV 09:01 2018 UNTIL 30 JAN 09:01 2020 ESTIMATED.
CREATED: 29 OCT 20:47 2018

!FDC 8/4309 KZJX SC..GA..FL..ROUTE ZJX. Y299 GRUBR, OA TO JRADN, OA. ATC
ASSIGNED ONLY. 08 NOV 09:01 2018 UNTIL 30 JAN 09:01 2020 ESTIMATED.
CREATED: 29 OCT 20:47 2018

!FDC 8/4307 KZJX SC..GA..FL..ROUTE ZJX. Y309 PELCN, OA TO IDOLS, OA. ATC
ASSIGNED ONLY. 08 NOV 09:01 2018 UNTIL 30 JAN 09:01 2020 ESTIMATED.
CREATED: 29 OCT 20:46 2018

!FDC 8/4306 KZJX SC..GA..FL..ROUTE ZJX. Y319 OHLAA, OA TO IDOLS, OA. ATC
ASSIGNED ONLY. 08 NOV 09:01 2018 UNTIL 30 JAN 09:01 2020 ESTIMATED.
CREATED: 29 OCT 20:46 2018

!FDC 8/4304 KZJX SC..GA..FL..ROUTE ZJX. Y323 CARPX, OA TO IDOLS, OA. ATC
ASSIGNED ONLY. 08 NOV 09:01 2018 UNTIL 30 JAN 09:01 2020 ESTIMATED.
CREATED: 29 OCT 20:31 2018

!FDC 8/4299 KZJX SC..GA..FL..ROUTE ZJX. Y307 CARPX, OA TO GARIC, OA. ATC
ASSIGNED ONLY. 08 NOV 09:01 2018 UNTIL 30 JAN 09:01 2020 ESTIMATED.
CREATED: 29 OCT 20:31 2018

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

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

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

Third Party Protected Information
For Official Use Only

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 19/A0001 KICZ 20190222210700 PERM Security..United states of America advisory for Venezuela. Those persons described IN paragraph A below should exercise caution when flying into, out of, within OR over the territory and airspace of Venezuela below flight level 260 due to potential hazards to civil aviation associated with ongoing political instability and increased TENSIONS IN Venezuela. 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

Third Party Protected Information
For Official Use Only

regulations, operations specifications, management specifications, and letters of authorization, including updating B450. C. Operations. Exercise caution during flight operations due to the possibility of inadvertent risks to civil aviation from VENEZUELAN military and security activities associated with ongoing political instability and increased TENSIONS IN Venezuela. 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. Additional information IS provided at: https://WWW.FAA.Governor/AIR_TRAFFIC/publications/US_RESTRICTIONS/. Surface - flight level 259 22 February 21:07 2019 until permanent. Created: 22 February 21:14 2019

KICZ 18/A0029 KICZ 20181230161000 20191230235900 Security..United states of America advisory for Pakistan. Those persons described IN paragraph A below are advised to exercise caution when flying into, out of, within, OR over the territory and airspace of Pakistan due to extremist/militant activity. A. Applicability. This NOTAM applies to: all United States air carriers and commercial OPERATORS; all persons exercising the privileges of an airman certificate issued by the FAA, except such persons operating U.S.-Registered aircraft for A foreign air CARRIER; and all operators of aircraft registered IN the united states, except where the operator of such aircraft IS A foreign air carrier. B. Planning. Those persons described IN paragraph A planning to fly into, out of, within, OR over the above-named area must review current security/threat information and NOTAMS and comply with all applicable FAA regulations, letters of authorization, management specifications, and operations specifications, including updating B450. C. Operations. Exercise caution during flight operations. There are continuing risks to United States civil aviation operating IN the territory and airspace of Pakistan due to extremist/militant activity. These risks include attacks against airports and aircraft, particularly for aircraft on the ground and aircraft operating at low altitudes, including during the arrival and departure phases of flight. While there have been no reports of MAN-portable air defense systems (MANPADS) being used against civil aviation IN the territory and airspace of Pakistan, there IS A potential risk for extremists/militants to target civil aviation with MANPADS. 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 2019. Additional information IS provided at: https://WWW.FAA.Governor/AIR_TRAFFIC/publications/US_RESTRICTIONS/. Surface - unlimited 30 December 16:10 2018 until 30 December 23:59 2019. Created: 30 December 16:09 2018

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 above-named area must review current security/threat information and NOTAMS; ensure their operations specification, management specification, OR letter of authorization B450 IS

Third Party Protected Information
For Official Use Only

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.