

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

☐ Plain Text

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

Adverse Conditions:

Delta

No current Delta data for this briefing

Temporary Flight Restrictions

The published TFRs and special notices around sporting events, power plants, dams, refineries, military facilities, correctional and law enforcement facilities, as well as all other published NOTAMs, are available in the [Notices to Airmen Publication \(NTAP\)](#).
No current Temporary Flight Restrictions data for this briefing

Closed/Unsafe NOTAMs

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

Departure:

KDKX [Airport Information Page](#)
None

Destination:

KAIK [Airport Information Page](#)
None

Alternate 1:

Unspecified
None

Alternate 2:

Unspecified
None

Convective SIGMET

No current Convective SIGMET data for this briefing

SIGMET

No current SIGMET data for this briefing

AIRMETs:

IFR
AIRMET OUTLOOK Valid 1903140300-1903140900Z

SUMMARY: Outlook AIRMET start is Mar 14, 0300Z, end is not defined. Ceiling below 1,000 feet/visibility below 3 statute miles mist. Conditions developing 0600Z to 0900Z. Conditions continuing through 0900Z.

Outlook AIRMET active while flight estimated to traverse area (2201Z to 2231Z).

WAUS42 KNCI 132045
MIAS WA 132045
AIRMET SIERRA UPDT 4 FOR IFR VALID UNTIL 140300

.
OTLK VALID 0300-0900Z...IFR NC SC GA
BOUNDED BY 50SSW VXV-20E ODF-50S ODF-20ESE LGC-50SSW GQO-50SSW
VXV
CIG BLW 010/VIS BLW 3SM BR. CONDS DVLPG 06-09Z. CONDS CONTG THRU
09Z.

Mountain Obscuration
No current AIRMET Mountain Obscuration data for this briefing

Icing
No current AIRMET Icing data for this briefing

Freezing Level
WAUS44 KNCI 132045
DFWZ WA 132045
AIRMET ZULU UPDT 3 FOR ICE AND FRZLVL VALID UNTIL 140300
.

Third Party Protected Information
For Official Use Only

FRZLVL...RANGING FROM SFC-160 ACRS AREA
MULT FRZLVL BLW 100 BOUNDED BY 70WNW INL-YQT-50WNW RWF-ONL-
80SSW OBH-20N ICT-30NNW END-20SSE MMB-50WSW LBL-40ESE SNY-
60WNW ANW-50WNW ABR-40SSW BIS-50NE MOT-70WNW INL
080 ALG 30SSE ELP-40N INK-50W OKC-40SSE ICT
120 ALG 60SSW MRF-20SW JCT-50WSW TXK-20NNW ARG
WAUS44 KPCI 132045
DFWZ WA 132045
AIRMET ZULU UPDT 3 FOR ICE AND FRZLVL VALID UNTIL 140300

.
FRZLVL...RANGING FROM SFC-160 ACRS AREA
MULT FRZLVL BLW 100 BOUNDED BY 70WNW INL-YQT-50WNW RWF-ONL-
80SSW OBH-20N ICT-30NNW END-20SSE MMB-50WSW LBL-40ESE SNY-
60WNW ANW-50WNW ABR-40SSW BIS-50NE MOT-70WNW INL
080 ALG 30SSE ELP-40N INK-50W OKC-40SSE ICT
120 ALG 60SSW MRF-20SW JCT-50WSW TXK-20NNW ARG
WAUS42 KPCI 132045
MIAZ WA 132045
AIRMET ZULU UPDT 3 FOR ICE AND FRZLVL VALID UNTIL 140300

.
FRZLVL...RANGING FROM 100-165 ACRS AREA
120 ALG HNV-90S ECG-140SE ECG-170SE ECG

Turbulence Low Altitude
AIRMET TANGO UPDT 6 FOR TURB STG WNDS AND LLWS Valid Until 140300

SUMMARY: AIRMET start is Mar 13, 2319Z, end is not defined. Moderate turbulence below 12,000 feet. Conditions continuing beyond 0300Z through 0900Z.

AIRMET active while flight estimated to traverse area (2130Z to 2141Z).

WAUS44 KPCI 132319 AAB
DFWT WA 132319 AMD
AIRMET TANGO UPDT 6 FOR TURB STG WNDS AND LLWS VALID UNTIL 140300

.
AIRMET TURB...TX TN LA MS AL AND CSTL WTRS
FROM 50ESE LOZ TO 20ESE VXV TO GQO TO 30W ATL TO 50WSW MGM TO
40E LEV TO 30E PSX TO 40WSW LCH TO 40ENE SQS TO 40NE DYS TO
50ESE LOZ
MOD TURB BLW 120. CONDS CONTG BYD 03Z THRU 09Z.
AIRMET TANGO UPDT 4 FOR TURB Valid Until 140300

SUMMARY: AIRMET start is Mar 13, 2045Z, end is Mar 14, 0600Z. Moderate turbulence below 12,000 feet. Conditions developing after 0000Z. Conditions continuing beyond 0300Z ending by 0600Z.

Third Party Protected Information
For Official Use Only

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

WAUS42 KNCI 132045

MIAT WA 132045

AIRMET TANGO UPDT 4 FOR TURB VALID UNTIL 140300

.

AIRMET TURB...NC GA

FROM 20ESE VXV TO 40W ODF TO 30W ATL TO GQO TO 20ESE VXV

MOD TURB BLW 120. CONDS DVLPG AFT 00Z. CONDS CONTG BYD 03Z ENDG
BY 06Z.

AIRMET OUTLOOK Valid 1903140300-1903140900Z

SUMMARY: Outlook AIRMET start is Mar 14, 0300Z, end is not defined. Moderate turbulence below 12,000 feet. Conditions continuing through 0900Z.

Outlook AIRMET active while flight estimated to traverse area (2130Z to 2141Z).

WAUS43 KNCI 132309 AAB

CHIT WA 132309 AMD

AIRMET TANGO UPDT 7 FOR TURB STG WNDS AND LLWS VALID UNTIL 140300

.

OTLK VALID 0300-0900Z...TURB ND MN IA MO WI LM LS MI LH IL IN KY

TX AR TN LA MS AL AND CSTL WTRS

BOUNDED BY 30N INL-YQT-SSM-YVV-30SE ECK-FWA-CVG-HNN-HMV-GQO-50SW

PZD-40W CEW-70SSW CEW-40WSW LEV-30NNW LFK-30SE LIT-30ESE STL-

20SE IOW-30S MSP-30NNE FAR-60SSW ISN-50NNW ISN-30N INL

MOD TURB BLW 120. CONDS CONTG THRU 09Z.

AIRMET OUTLOOK Valid 1903140300-1903140900Z

SUMMARY: Outlook AIRMET start is Mar 14, 0300Z, end is not defined. Moderate turbulence below 10,000 feet. Conditions developing 0300Z to 0600Z. Conditions continuing through 0900Z.

Outlook AIRMET active while flight estimated to traverse area (2140Z to 2254Z).

WAUS42 KNCI 132045

MIAT WA 132045

AIRMET TANGO UPDT 4 FOR TURB VALID UNTIL 140300

.

OTLK VALID 0300-0900Z

AREA 2...TURB NC SC GA FL AND CSTL WTRS

BOUNDED BY HMV-30NE GSO-20NNE SPA-40NNW AMG-50SSE TLH-80SSW CEW-
40W CEW-50SW PZD-GQO-HMV

MOD TURB BLW 100. CONDS DVLPG 03-06Z. CONDS CONTG THRU 09Z.

Turbulence High Altitude

Third Party Protected Information
For Official Use Only

AIRMET TANGO UPDT 7 FOR TURB STG WNDS AND LLWS Valid Until 140300

SUMMARY: AIRMET start is Mar 13, 2309Z, end is not defined. Moderate turbulence between flight level 210 and 410. Conditions continuing beyond 0300Z through 0900Z.

AIRMET active while flight estimated to traverse area (2130Z to 2141Z).

WAUS43 KNCI 132309 AAB

CHIT WA 132309 AMD

AIRMET TANGO UPDT 7 FOR TURB STG WNDS AND LLWS VALID UNTIL 140300

.
...SEE SIGMET PAPA SERIES...

.
AIRMET TURB...ND SD MN WI LM LS MI LH IL IN KY AR TN LA MS AL
FROM 30N INL TO YQT TO YVV TO 30SE ECK TO FWA TO CVG TO HNN TO
HNV TO GQO TO 30WSW MGM TO 40S MLU TO PXV TO 40SE RHI TO 60SSW
BRD TO 60SSE RAP TO 70SW RAP TO 50NNW ISN TO 30N INL
MOD TURB BTN FL210 AND FL410. CONDS CONTG BYD 03Z THRU 09Z.
AIRMET TANGO UPDT 4 FOR TURB Valid Until 140300

SUMMARY: AIRMET start is Mar 13, 2045Z, end is not defined. Moderate turbulence between flight level 220 and 410. Conditions continuing beyond 0300Z through 0900Z.

AIRMET active while flight estimated to traverse area (2140Z to 2305Z).

WAUS42 KNCI 132045

MIAT WA 132045

AIRMET TANGO UPDT 4 FOR TURB VALID UNTIL 140300

.
AIRMET TURB...NC SC GA ME NH VT MA RI CT NY LO NJ PA OH LE WV MD
DC DE VA AND CSTL WTRS
FROM 70NW PQI TO 50SSE BGR TO 40ENE ACK TO 170SSE ACK TO 160SE
SIE TO 190ESE ECG TO 130SSE ILM TO 20ENE CHS TO GQO TO HNV TO
HNN TO CVG TO FWA TO DXO TO MSS TO YSC TO 70NW PQI
MOD TURB BTN FL220 AND FL410. CONDS CONTG BYD 03Z THRU 09Z.

Winds over 30 Knots

No current AIRMET Winds > 30 Knots data for this briefing

Low Level Wind Shear

SUMMARY: AIRMET start is Mar 13, 2319Z, end is not defined.

AIRMET active while flight estimated to traverse area (2130Z to 2139Z).

Third Party Protected Information
For Official Use Only

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.

OTHER

No current AIRMET Other data for this briefing

Urgent Pilot Report

No current Urgent PIREP data for this briefing

Center Weather Advisory

No current Center Weather Advisory data for this briefing

Severe Weather

No current Severe Weather data for this briefing

Synopsis/Surface Analysis:

Synopsis/Surface Analysis

[Surface Analysis Chart](#)

Current Weather:

METAR

Summarized METAR Information:

- **Departure:**
- Current conditions at Knoxville Downtown Island, Knoxville, TN (KDKX), VFR, Wind is Calm, 10 statute miles visibility, Clear Skies, Temperature 14°C, Dewpoint 9°C, Altimeter is 30.06
- **Route:**

Third Party Protected Information
For Official Use Only

- VFR through Augusta Regional at Bush Field, Augusta, GA (KAGS), with ceilings 25,000 feet or above
- **Destination:**
- Current conditions at Aiken Regional, Aiken, SC (KAIK), VFR, Wind from 130° at 5 knots, 10 statute miles visibility, Clear Skies, Temperature 17°C, Dewpoint 10°C, Altimeter is 30.24

METAR Text:

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

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

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

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

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

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

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

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

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:
VFR 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)

KOQT. Mar 13, 2253Z, Automated. Wind from 220° at 4 knots, 10 statute miles visibility, Clear Skies, Temperature 21°C, Dewpoint 1°C, Altimeter is 30.06. Remarks:
VFR automated station with precipitation discriminator sea level pressure 1017.9 hectopascals hourly temp 20.6°C dewpoint 1.1°C

Third Party Protected Information
For Official Use Only

VFR KOQT. Mar 13, 2153Z, Automated. Wind from 210° at 6 knots, 10 statute miles visibility, Clear Skies, Temperature 21°C, Dewpoint 2°C, Altimeter is 30.07. Remarks: automated station with precipitation discriminator sea level pressure 1017.9 hectopascals hourly temp 20.6°C dewpoint 2.2°C

VFR Mc Ghee Tyson, Knoxville, TN (KTYN). 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)

VFR Mc Ghee Tyson, Knoxville, TN (KTYN). Mar 13, 2253Z. Wind from 060° at 3 knots, 10 statute miles visibility, Few clouds at 13,000 feet, Ceiling is Overcast at 25,000 feet, Temperature 19°C, Dewpoint 6°C, Altimeter is 30.05. Remarks: automated station with precipitation discriminator sea level pressure 1017.3 hectopascals hourly temp 18.9°C dewpoint 6.1°C

VFR Mc Ghee Tyson, Knoxville, TN (KTYN). Mar 13, 2153Z. Wind from 060° at 4 knots, 10 statute miles visibility, Few clouds at 13,000 feet, Ceiling is Overcast at 25,000 feet, Temperature 19°C, Dewpoint 6°C, Altimeter is 30.05. Remarks: automated station with precipitation discriminator sea level pressure 1017.2 hectopascals hourly temp 18.9°C dewpoint 6.1°C

VFR 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

VFR Gatlinburg-Pigeon Forge, Sevierville, TN (KGKT). Mar 13, 2355Z, Automated. Wind is Calm, 10 statute miles visibility, Clear Skies, Temperature 17°C, Dewpoint 6°C, Altimeter is 30.06. Remarks: A01

VFR Gatlinburg-Pigeon Forge, Sevierville, TN (KGKT). Mar 13, 2335Z, Automated. Wind is Calm, 10 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint 5°C, Altimeter is 30.06. Remarks: A01

VFR Gatlinburg-Pigeon Forge, Sevierville, TN (KGKT). Mar 13, 2315Z, Automated. Wind is Calm, 10 statute miles visibility, Clear Skies, Temperature 19°C, Dewpoint 6°C, Altimeter is 30.06. Remarks: A01

VFR Gatlinburg-Pigeon Forge, Sevierville, TN (KGKT). Mar 13, 2255Z, Automated. Wind is Calm, 10 statute miles visibility, Clear Skies, Temperature 19°C, Dewpoint 3°C, Altimeter is 30.06. Remarks: A01

VFR Gatlinburg-Pigeon Forge, Sevierville, TN (KGKT). Mar 13, 2235Z, Automated. Wind is Calm, 10 statute miles visibility, Clear Skies, Temperature 19°C, Dewpoint 4°C, Altimeter is 30.06. Remarks: A01

VFR Gatlinburg-Pigeon Forge, Sevierville, TN (KGKT). Mar 13, 2215Z, Automated. Wind is Calm, 10 statute miles visibility, Clear Skies, Temperature 20°C, Dewpoint 4°C, Altimeter is 30.06. Remarks: A01

VFR Gatlinburg-Pigeon Forge, Sevierville, TN (KGKT). Mar 13, 2155Z, Automated. Wind is Calm, 10 statute miles visibility, Clear Skies, Temperature 20°C, Dewpoint 4°C, Altimeter is 30.06. Remarks: A01

Third Party Protected Information
For Official Use Only

VFR 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

VFR Andrews-Murphy, Andrews, NC (KRHP). Mar 14, 0000Z, Automated. Wind is Calm, 10 statute miles visibility, Clear Skies, Temperature 14°C, Dewpoint 0°C, Altimeter is 30.17. Remarks: automated station with precipitation discriminator hourly temp 14.1°C dewpoint 0.1°C

VFR Andrews-Murphy, Andrews, NC (KRHP). Mar 13, 2340Z, Automated. Wind from 170° at 5 knots with gusts to 16 knots, 10 statute miles visibility, Clear Skies, Temperature 15°C, Dewpoint 0°C, Altimeter is 30.16. Remarks: automated station with precipitation discriminator hourly temp 15.4°C dewpoint -0.3°C

VFR Andrews-Murphy, Andrews, NC (KRHP). Mar 13, 2320Z, Automated. Wind from 190° at 8 knots with gusts to 14 knots, 10 statute miles visibility, Clear Skies, Temperature 16°C, Dewpoint 0°C, Altimeter is 30.16. Remarks: automated station with precipitation discriminator hourly temp 16.1°C dewpoint 0.1°C

VFR Andrews-Murphy, Andrews, NC (KRHP). Mar 13, 2300Z, Automated. Wind from 190° at 6 knots, 10 statute miles visibility, Clear Skies, Temperature 16°C, Dewpoint 0°C, Altimeter is 30.15. Remarks: automated station with precipitation discriminator hourly temp 16.1°C dewpoint 0.1°C

VFR Andrews-Murphy, Andrews, NC (KRHP). Mar 13, 2240Z, Automated. Wind from 190° at 5 knots with gusts to 14 knots, 10 statute miles visibility, Clear Skies, Temperature 17°C, Dewpoint 0°C, Altimeter is 30.15. Remarks: automated station with precipitation discriminator hourly temp 16.8°C dewpoint 0.2°C

VFR Andrews-Murphy, Andrews, NC (KRHP). Mar 13, 2220Z, Automated. Wind is Calm, 10 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint 1°C, Altimeter is 30.15. Remarks: automated station with precipitation discriminator hourly temp 17.9°C dewpoint 1.2°C

VFR Andrews-Murphy, Andrews, NC (KRHP). Mar 13, 2200Z, Automated. Wind from 170° at 5 knots, 10 statute miles visibility, Clear Skies, Temperature 17°C, Dewpoint 1°C, Altimeter is 30.15. Remarks: automated station with precipitation discriminator hourly temp 17.2°C dewpoint 1.1°C

VFR Andrews-Murphy, Andrews, NC (KRHP). Mar 13, 2140Z, Automated. Wind from 150° at 8 knots, 10 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint 1°C, Altimeter is 30.15. Remarks: automated station with precipitation discriminator hourly temp 17.5°C dewpoint 0.9°C

VFR 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

VFR Macon County, Franklin, NC (K1A5). Mar 14, 0000Z, Automated. Wind from 150° at 3 knots, 10 statute miles visibility, Clear Skies, Temperature 12°C, Dewpoint 4°C, Altimeter is 30.24. Remarks: automated station with precipitation discriminator hourly temp 11.9°C dewpoint 4.3°C

Third Party Protected Information
For Official Use Only

VFR Macon County, Franklin, NC (K1A5). Mar 13, 2340Z, Automated. Wind from 160° at 3 knots, 10 statute miles visibility, Clear Skies, Temperature 14°C, Dewpoint 4°C, Altimeter is 30.23. Remarks: automated station with precipitation discriminator hourly temp 13.8°C dewpoint 3.5°C

VFR Macon County, Franklin, NC (K1A5). Mar 13, 2320Z, Automated. Wind from 150° at 4 knots, 10 statute miles visibility, Clear Skies, Temperature 15°C, Dewpoint 4°C, Altimeter is 30.23. Remarks: automated station with precipitation discriminator hourly temp 14.6°C dewpoint 3.9°C

VFR Macon County, Franklin, NC (K1A5). Mar 13, 2300Z, Automated. Wind from 160° at 4 knots, 10 statute miles visibility, Clear Skies, Temperature 15°C, Dewpoint 4°C, Altimeter is 30.23. Remarks: automated station with precipitation discriminator hourly temp 15.0°C dewpoint 3.9°C

VFR Macon County, Franklin, NC (K1A5). Mar 13, 2240Z, Automated. Wind from 170° at 5 knots, 10 statute miles visibility, Clear Skies, Temperature 16°C, Dewpoint 4°C, Altimeter is 30.22. Remarks: automated station with precipitation discriminator hourly temp 15.5°C dewpoint 3.8°C

VFR Macon County, Franklin, NC (K1A5). Mar 13, 2220Z, Automated. Wind from 150° at 4 knots, 10 statute miles visibility, Clear Skies, Temperature 16°C, Dewpoint 4°C, Altimeter is 30.22. Remarks: automated station with precipitation discriminator hourly temp 15.5°C dewpoint 3.6°C

VFR Macon County, Franklin, NC (K1A5). Mar 13, 2200Z, Automated. Wind from 170° at 5 knots, 10 statute miles visibility, Clear Skies, Temperature 16°C, Dewpoint 4°C, Altimeter is 30.22. Remarks: automated station with precipitation discriminator hourly temp 15.8°C dewpoint 3.9°C

VFR Macon County, Franklin, NC (K1A5). Mar 13, 2140Z, Automated. Wind from 170° at 7 knots, 10 statute miles visibility, Clear Skies, Temperature 17°C, Dewpoint 4°C, Altimeter is 30.23. Remarks: automated station with precipitation discriminator hourly temp 16.5°C dewpoint 4.2°C

VFR 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

VFR Jackson County, Sylva, NC (K24A). Mar 14, 0000Z, Automated. Wind from 150° 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 11.8°C dewpoint -0.8°C

VFR Jackson County, Sylva, NC (K24A). Mar 13, 2340Z, Automated. Wind from 140° at 7 knots variable 110° to 190°, 10 statute miles visibility, Clear Skies, Temperature 12°C, Dewpoint -2°C, Altimeter is 30.22. Remarks: automated station with precipitation discriminator hourly temp 12.4°C dewpoint -1.7°C

VFR Jackson County, Sylva, NC (K24A). Mar 13, 2320Z, Automated. Wind from 150° at 9 knots, 10 statute miles visibility, Clear Skies, Temperature 13°C, Dewpoint -2°C, Altimeter is 30.21. Remarks: automated station with precipitation discriminator hourly temp 13.0°C dewpoint -2.4°C

Third Party Protected Information
For Official Use Only

VFR Jackson County, Sylva, NC (K24A). Mar 13, 2300Z, Automated. Wind from 160° at 8 knots, 10 statute miles visibility, Clear Skies, Temperature 13°C, Dewpoint -3°C, Altimeter is 30.21. Remarks: automated station with precipitation discriminator hourly temp 13.4°C dewpoint -2.6°C

VFR Jackson County, Sylva, NC (K24A). Mar 13, 2240Z, Automated. Wind from 160° at 8 knots, 10 statute miles visibility, Clear Skies, Temperature 14°C, Dewpoint -2°C, Altimeter is 30.21. Remarks: automated station with precipitation discriminator hourly temp 13.7°C dewpoint -2.1°C

VFR Jackson County, Sylva, NC (K24A). Mar 13, 2220Z, Automated. Wind from 150° at 8 knots with gusts to 15 knots, 10 statute miles visibility, Clear Skies, Temperature 14°C, Dewpoint -2°C, Altimeter is 30.21. Remarks: automated station with precipitation discriminator hourly temp 14.1°C dewpoint -2.5°C

VFR Jackson County, Sylva, NC (K24A). Mar 13, 2200Z, Automated. Wind from 180° at 12 knots with gusts to 16 knots, 10 statute miles visibility, Clear Skies, Temperature 15°C, Dewpoint -3°C, Altimeter is 30.20. Remarks: automated station with precipitation discriminator lightning distant W hourly temp 14.6°C dewpoint -2.6°C

VFR Jackson County, Sylva, NC (K24A). Mar 13, 2140Z, Automated. Wind from 190° at 10 knots with gusts to 16 knots, 10 statute miles visibility, Clear Skies, Temperature 16°C, Dewpoint -5°C, Altimeter is 30.21. Remarks: automated station with precipitation discriminator hourly temp 15.5°C dewpoint -4.7°C

VFR 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

VFR Toccoa Rg Letourneau Field, Toccoa, GA (KTOC). Mar 13, 2355Z, Automated. Wind is Calm, 10 statute miles visibility, Clear Skies, Temperature 15°C, Dewpoint 2°C, Altimeter is 30.21. Remarks: automated station with precipitation discriminator hourly temp 14.7°C dewpoint 1.8°C 6-hour max temp 19.0°C 6-hour min temp 14.7°C

VFR Toccoa Rg Letourneau Field, Toccoa, GA (KTOC). Mar 13, 2335Z, Automated. Wind is Calm, 10 statute miles visibility, Clear Skies, Temperature 16°C, Dewpoint 1°C, Altimeter is 30.21. Remarks: automated station with precipitation discriminator hourly temp 15.9°C dewpoint 0.6°C

VFR Toccoa Rg Letourneau Field, Toccoa, GA (KTOC). Mar 13, 2315Z, Automated. Wind is Calm, 10 statute miles visibility, Clear Skies, Temperature 17°C, Dewpoint 0°C, Altimeter is 30.21. Remarks: automated station with precipitation discriminator hourly temp 16.6°C dewpoint 0.0°C

VFR Toccoa Rg Letourneau Field, Toccoa, GA (KTOC). Mar 13, 2255Z, Automated. Wind from 120° at 3 knots, 10 statute miles visibility, Clear Skies, Temperature 17°C, Dewpoint 0°C, Altimeter is 30.20. Remarks: automated station with precipitation discriminator hourly temp 17.0°C dewpoint -0.1°C

VFR Toccoa Rg Letourneau Field, Toccoa, GA (KTOC). Mar 13, 2235Z, Automated. Wind from 120° at 5 knots, 10 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint 0°C, Altimeter is 30.21. Remarks: automated station with precipitation discriminator hourly temp 17.5°C dewpoint -0.4°C

Third Party Protected Information
For Official Use Only

VFR Toccoa Rg Letourneau Field, Toccoa, GA (KTOC). Mar 13, 2215Z, Automated. Wind from 110° at 7 knots, 10 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint -1°C, Altimeter is 30.21. Remarks: automated station with precipitation discriminator hourly temp 18.0°C dewpoint -0.7°C

VFR Toccoa Rg Letourneau Field, Toccoa, GA (KTOC). Mar 13, 2155Z, Automated. Wind from 130° at 7 knots, 10 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint 0°C, Altimeter is 30.21. Remarks: automated station with precipitation discriminator hourly temp 18.1°C dewpoint -0.1°C

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

VFR Pickens CO, Pickens, SC (KLQK). Mar 14, 0015Z, Automated. Wind from 090° at 3 knots, 10 statute miles visibility, Clear Skies, Temperature 15°C, Dewpoint 2°C, Altimeter is 30.21. Remarks: automated station with precipitation discriminator hourly temp 15.1°C dewpoint 1.8°C

VFR Pickens CO, Pickens, SC (KLQK). Mar 13, 2355Z, Automated. Wind from 120° at 4 knots, 10 statute miles visibility, Clear Skies, Temperature 16°C, Dewpoint 2°C, Altimeter is 30.20. Remarks: automated station with precipitation discriminator hourly temp 15.6°C dewpoint 1.5°C 6-hour max temp 19.3°C 6-hour min temp 15.6°C

VFR Pickens CO, Pickens, SC (KLQK). Mar 13, 2335Z, Automated. Wind from 120° at 4 knots, 10 statute miles visibility, Clear Skies, Temperature 16°C, Dewpoint 1°C, Altimeter is 30.21. Remarks: automated station with precipitation discriminator hourly temp 16.1°C dewpoint 1.2°C

VFR Pickens CO, Pickens, SC (KLQK). Mar 13, 2315Z, Automated. Wind from 150° at 4 knots, 10 statute miles visibility, Clear Skies, Temperature 17°C, Dewpoint 1°C, Altimeter is 30.21. Remarks: automated station with precipitation discriminator hourly temp 16.5°C dewpoint 1.0°C

VFR Pickens CO, Pickens, SC (KLQK). Mar 13, 2255Z, Automated. Wind from 140° at 3 knots, 10 statute miles visibility, Clear Skies, Temperature 17°C, Dewpoint 1°C, Altimeter is 30.21. Remarks: automated station with precipitation discriminator hourly temp 17.0°C dewpoint 1.4°C

VFR Pickens CO, Pickens, SC (KLQK). Mar 13, 2235Z, Automated. Wind from 140° at 3 knots, 10 statute miles visibility, Clear Skies, Temperature 17°C, Dewpoint 1°C, Altimeter is 30.20. Remarks: automated station with precipitation discriminator hourly temp 17.2°C dewpoint 1.0°C

VFR Pickens CO, Pickens, SC (KLQK). Mar 13, 2215Z, Automated. Wind from 140° at 5 knots, 10 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint 0°C, Altimeter is 30.21. Remarks: automated station with precipitation discriminator hourly temp 17.5°C dewpoint 0.3°C

VFR Pickens CO, Pickens, SC (KLQK). Mar 13, 2155Z, Automated. Wind from 140° at 5 knots, 10 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint 0°C, Altimeter is 30.21. Remarks: automated station with precipitation discriminator hourly temp 17.6°C dewpoint 0.1°C

Third Party Protected Information
For Official Use Only

VFR 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)

VFR Oconee County Regional, Clemson, SC (KCEU). Mar 13, 2254Z, Automated. Wind is Calm, 10 statute miles visibility, Clear Skies, Temperature 17°C, Dewpoint 1°C, Altimeter is 30.22. Remarks: automated station with precipitation discriminator sea level pressure 1023.0 hectopascals hourly temp 16.7°C dewpoint 1.1°C

VFR Oconee County Regional, Clemson, SC (KCEU). Mar 13, 2154Z, Automated. Wind is variable at 4 knots, 10 statute miles visibility, Clear Skies, Temperature 17°C, Dewpoint 1°C, Altimeter is 30.22. Remarks: automated station with precipitation discriminator sea level pressure 1023.0 hectopascals hourly temp 17.2°C dewpoint 0.6°C

VFR 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

VFR Franklin County, Canon, GA (K18A). Mar 13, 2355Z, Automated. Wind from 080° at 4 knots, 10 statute miles visibility, Clear Skies, Temperature 15°C, Dewpoint 1°C, Altimeter is 30.20. Remarks: automated station with precipitation discriminator hourly temp 15.0°C dewpoint 0.5°C 6-hour max temp 21.1°C 6-hour min temp 15.0°C

VFR Franklin County, Canon, GA (K18A). Mar 13, 2335Z, Automated. Wind from 090° at 3 knots, 10 statute miles visibility, Clear Skies, Temperature 16°C, Dewpoint 1°C, Altimeter is 30.20. Remarks: automated station with precipitation discriminator hourly temp 16.0°C dewpoint 0.7°C

VFR Franklin County, Canon, GA (K18A). Mar 13, 2315Z, Automated. Wind from 120° at 3 knots, 10 statute miles visibility, Clear Skies, Temperature 17°C, Dewpoint -1°C, Altimeter is 30.20. Remarks: automated station with precipitation discriminator hourly temp 17.0°C dewpoint -0.6°C

VFR Franklin County, Canon, GA (K18A). Mar 13, 2255Z, Automated. Wind from 120° at 3 knots, 10 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint -1°C, Altimeter is 30.21. Remarks: automated station with precipitation discriminator hourly temp 17.6°C dewpoint -1.1°C

VFR Franklin County, Canon, GA (K18A). Mar 13, 2235Z, Automated. Wind from 120° at 6 knots, 10 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint -1°C, Altimeter is 30.21. Remarks: automated station with precipitation discriminator hourly temp 18.2°C dewpoint -1.4°C

VFR Franklin County, Canon, GA (K18A). Mar 13, 2215Z, Automated. Wind from 130° at 5 knots, 10 statute miles visibility, Clear Skies, Temperature 19°C, Dewpoint -2°C, Altimeter is 30.21. Remarks: automated station with precipitation discriminator hourly temp 18.6°C dewpoint -1.6°C

Third Party Protected Information
For Official Use Only

VFR Franklin County, Canon, GA (K18A). Mar 13, 2155Z, Automated. Wind from 120° at 6 knots, 10 statute miles visibility, Clear Skies, Temperature 19°C, Dewpoint -1°C, Altimeter is 30.21. Remarks: automated station with precipitation discriminator hourly temp 18.7°C dewpoint -1.3°C

VFR 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)

VFR Anderson Regional, Anderson, SC (KAND). Mar 13, 2256Z, Automated. Wind from 120° at 4 knots, 10 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint 0°C, Altimeter is 30.21. Remarks: automated station with precipitation discriminator sea level pressure 1022.6 hectopascals hourly temp 17.8°C dewpoint 0.0°C

VFR Anderson Regional, Anderson, SC (KAND). Mar 13, 2156Z, Automated. Wind from 140° at 6 knots, 10 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint -1°C, Altimeter is 30.21. Remarks: automated station with precipitation discriminator sea level pressure 1022.8 hectopascals hourly temp 18.3°C dewpoint -1.1°C

VFR 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

VFR Elberton/Elbert Co-Patz Field, Elberton, GA (KEBA). Mar 13, 2355Z, Automated. Wind is Calm, 7 statute miles visibility, Clear Skies, Temperature 15°C, Dewpoint 6°C, Altimeter is 30.22. Remarks: automated station with precipitation discriminator hourly temp 15.4°C dewpoint 5.8°C 6-hour max temp 21.3°C 6-hour min temp 15.3°C

VFR Elberton/Elbert Co-Patz Field, Elberton, GA (KEBA). Mar 13, 2335Z, Automated. Wind is Calm, 10 statute miles visibility, Clear Skies, Temperature 16°C, Dewpoint 6°C, Altimeter is 30.21. Remarks: automated station with precipitation discriminator hourly temp 15.7°C dewpoint 5.9°C

VFR Elberton/Elbert Co-Patz Field, Elberton, GA (KEBA). Mar 13, 2315Z, Automated. Wind from 090° at 3 knots, 10 statute miles visibility, Clear Skies, Temperature 17°C, Dewpoint 4°C, Altimeter is 30.21. Remarks: automated station with precipitation discriminator hourly temp 17.2°C dewpoint 4.2°C

VFR Elberton/Elbert Co-Patz Field, Elberton, GA (KEBA). Mar 13, 2255Z, Automated. Wind from 090° at 3 knots, 10 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint 3°C, Altimeter is 30.22. Remarks: automated station with precipitation discriminator hourly temp 18.2°C dewpoint 3.2°C

VFR Elberton/Elbert Co-Patz Field, Elberton, GA (KEBA). Mar 13, 2235Z, Automated. Wind from 090° at 3 knots, 10 statute miles visibility, Clear Skies, Temperature 19°C, Dewpoint 3°C, Altimeter is 30.22. Remarks: automated station with precipitation discriminator hourly temp 18.9°C dewpoint 3.0°C

VFR Elberton/Elbert Co-Patz Field, Elberton, GA (KEBA). Mar 13, 2215Z, Automated. Wind from 090° at 5 knots, 7 statute miles visibility, Clear Skies, Temperature 20°C,

Third Party Protected Information
For Official Use Only

- Dewpoint 3°C, Altimeter is 30.22. Remarks: automated station with precipitation discriminator hourly temp 19.5°C dewpoint 2.6°C
- VFR Elberton/Elbert Co-Patz Field, Elberton, GA (KEBA). Mar 13, 2155Z, Automated. Wind from 100° at 5 knots, 7 statute miles visibility, Clear Skies, Temperature 20°C, Dewpoint 2°C, Altimeter is 30.23. Remarks: automated station with precipitation discriminator hourly temp 19.6°C dewpoint 2.3°C
- VFR 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
- VFR Greenwood County Airport, Greenwood, SC (KGRD). Mar 13, 2256Z, Automated. Wind from 110° at 3 knots, 9 statute miles visibility, Clear Skies, Temperature 17°C, Dewpoint 3°C, Altimeter is 30.22. Remarks: automated station with precipitation discriminator sea level pressure 1023.3 hectopascals hourly temp 17.2°C dewpoint 2.8°C
- VFR Greenwood County Airport, Greenwood, SC (KGRD). Mar 13, 2156Z, Automated. Wind from 130° at 3 knots, 10 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint 1°C, Altimeter is 30.23. Remarks: automated station with precipitation discriminator sea level pressure 1023.5 hectopascals hourly temp 18.3°C dewpoint 1.1°C
- VFR 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
- VFR Daniel Field, Augusta, GA (KDNL). Mar 13, 2253Z, Automated. Wind from 140° at 4 knots, 10 statute miles visibility, Clear Skies, Temperature 21°C, Dewpoint 9°C, Altimeter is 30.20. Remarks: automated station with precipitation discriminator sea level pressure 1022.3 hectopascals hourly temp 21.1°C dewpoint 9.4°C
- VFR Daniel Field, Augusta, GA (KDNL). Mar 13, 2153Z, Automated. Wind from 150° at 6 knots, 10 statute miles visibility, Clear Skies, Temperature 22°C, Dewpoint 9°C, Altimeter is 30.21. Remarks: automated station with precipitation discriminator sea level pressure 1022.6 hectopascals hourly temp 21.7°C dewpoint 8.9°C
- VFR 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 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

Third Party Protected Information
For Official Use Only

Augusta Regional at Bush Field, Augusta, GA (KAGS). Mar 13, 2253Z. Wind from 140° at 8 knots, 10 statute miles visibility, Few clouds at 5,000 feet, Temperature 21°C, VFR Dewpoint 11°C, Altimeter is 30.19. Remarks: automated station with precipitation discriminator sea level pressure 1022.0 hectopascals hourly temp 21.1°C dewpoint 10.6°C

Augusta Regional at Bush Field, Augusta, GA (KAGS). Mar 13, 2153Z. Wind from 150° at 7 knots, 10 statute miles visibility, Few clouds at 5,500 feet, Temperature 22°C, VFR Dewpoint 11°C, Altimeter is 30.20. Remarks: automated station with precipitation discriminator sea level pressure 1022.5 hectopascals hourly temp 22.2°C dewpoint 10.6°C

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

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

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

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

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

Aiken Regional, Aiken, SC (KAIK). Mar 13, 2235Z, Automated. Wind from 130° at 4 VFR 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

Aiken Regional, Aiken, SC (KAIK). Mar 13, 2215Z, Automated. Wind from 150° at 4 VFR knots, 10 statute miles visibility, Scattered Clouds at 5,000 feet, Temperature 20°C, Dewpoint 8°C, Altimeter is 30.24. Remarks: automated station with precipitation discriminator

Aiken Regional, Aiken, SC (KAIK). Mar 13, 2155Z, Automated. Wind from 150° at 5 VFR knots, 10 statute miles visibility, Clear Skies, Temperature 20°C, Dewpoint 7°C, Altimeter is 30.25. 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:

Third Party Protected Information
For Official Use Only

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

Forecasts:

Cloud Coverage

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

Cloud Coverage - East 1800z (current data unavailable)

Cloud Coverage - Southeast 1800z (current data unavailable)

Cloud Coverage - CONUS 1800z (current data unavailable)

Visibility, Surface Winds & Precipitation

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

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

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

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

Terminal Forecast

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

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

Mc Ghee Tyson, Knoxville, TN (KTYX). Issued Mar 13, 2341Z, valid from Mar 14, 2133Z VFR 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

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

VFR 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.

2229Z VFR 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

MVFR 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.

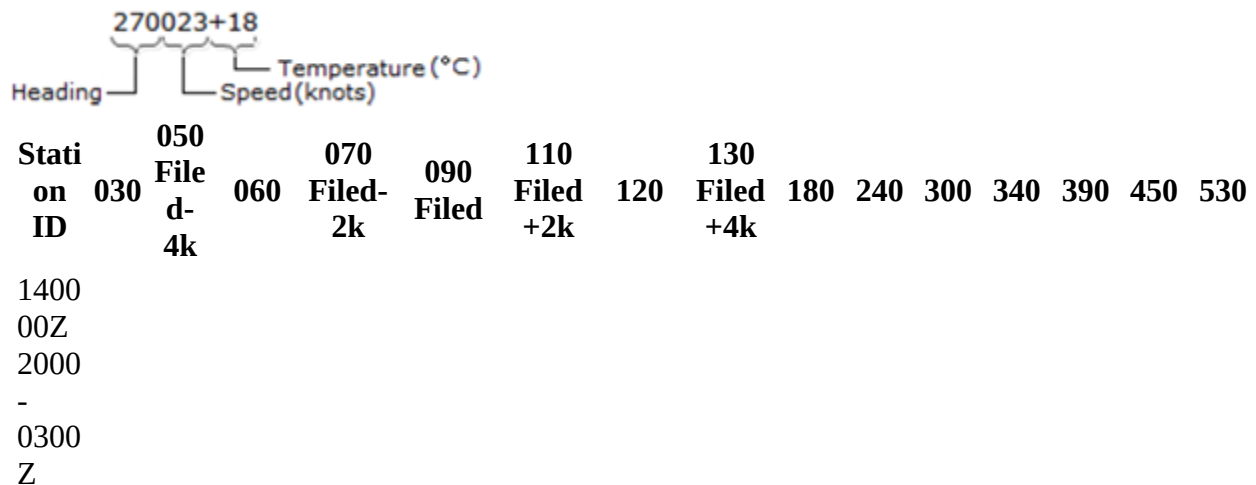
Augusta Regional at Bush Field, Augusta, GA (KAGS). Issued Mar 13, 2321Z, valid from Mar 14, 0000Z until Mar 15, 0000Z, Wind from 140° at 4 knots, greater than 6 statute miles visibility, Scattered Clouds at 5,000 feet, Ceiling is Overcast at 20,000 feet

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.

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

Winds Aloft



Third Party Protected Information
For Official Use Only

Station ID	030	050 File d- 4k	060	070 Filed- 2k	090 Filed	110 Filed +2k	120	130 Filed +4k	180	240	300	340	390	450	530
TYS	170 019	196 025	21002 8+14	21002 6+12	210024 +08	23002 2+04	24002 2+02	24102 4+00	250 036- 11	260 052- 22	260 041- 38	270 069- 49	260 087- 59		
TRI			21001 6+13	21601 6+11	230017 +08	25601 8+03	27001 9+01	27102 1-01	280 032- 11	270 037- 22	280 044- 38	280 050- 49	270 079- 60	280 072- 67	290 054- 68
GSP	160 014	193 018	21002 1+10	21601 8+09	230012 +08	25601 6+03	27001 9+01	27102 1+00	280 032- 10	280 041- 22	280 048- 37	280 064- 47	270 095- 59		
ATL	140 025	173 029	19003 1+12	19302 9+11	200026 +09	22602 6+05	24002 7+04	24002 7+01	240 027- 10	260 053- 22	260 060- 37	270 083- 46	260 091- 59	280 074- 66	290 055- 70
CAE	160 017	193 015	21001 5+10	22301 2+09	250007 +08	29001 3+03	31001 7+01	30801 9+00	300 033- 10	290 039- 22	290 055- 36	290 056- 47	280 084- 59	290 087- 69	300 053- 70
SAV	140 020	160 014	17001 2+11	19600 9+10	250005 +09	29601 2+05	32001 6+03	31601 7+00	300 025- 10	290 039- 21	290 059- 36	290 070- 46	290 077- 59		
CHS	140 017	166 011	18000 8+11	20300 8+10	250009 +08	29601 2+04	32001 4+02	31801 7+00	310 035- 10	300 041- 22	300 056- 36	300 062- 47	290 082- 59		
	1406 00Z 0300 - 1200 Z														
TYS	170 035	196 037	21003 9+13	21003 7+11	210035 +09	22303 5+05	23003 5+03	23003 6+00	230 046- 12	240 048- 25	250 046- 39	260 047- 49	260 063- 55		
TRI			23002 0+14	22302 0+12	210022 +08	21602 3+04	22002 4+02	22302 7+00	240 044- 12	250 039- 24	250 046- 40	260 032- 50	270 052- 57	280 071- 64	310 048- 67
GSP	190 026	210 023	22002 2+11	21602 2+10	210024 +09	23002 2+05	24002 1+03	24102 4+00	250 039- 11	260 045- 23	260 051- 40	270 042- 50	270 059- 57		
ATL	170 036	196 032	21003 1+11	21003 2+10	210034 +10	21603 3+06	22003 3+04	22303 4+01	240 040- 11	250 055- 23	250 062- 39	260 059- 48	260 073- 54	290 059- 62	310 052- 71

Third Party Protected Information
For Official Use Only

Station ID	030	050 File d- 4k	060	070 Filed- 2k	090 Filed	110 Filed +2k	120	130 Filed +4k	180	240	300	340	390	450	530
CAE	180 023	193 018	20001 6+13	21001 4+11	230010 +09	26300 9+04	28000 9+02	27801 2+00	270 030- 10	280 045- 22	270 050- 39	280 059- 49	280 071- 58	290 065- 66	320 053- 68
SAV	150 021	176 017	19001 5+14		LGTV RB+10		32001 0+04	31101 2+01	270 025- 09	280 041- 22	270 050- 37	280 057- 48	280 078- 59		
CHS	160 019	180 015	19001 3+13	22001 1+11	280007 +09	32000 7+05	34000 7+03	33101 0+01	290 025- 09	300 044- 22	280 053- 38	280 061- 48	280 080- 60		
1418 00Z 1200 - 0000 Z															
TYS	190 034	210 046	22005 3+10	22005 3+09	220054 +08	22005 6+04	22005 8+02	22305 7+00	240 056- 13	250 070- 24	260 083- 40	260 076- 45	270 080- 50		
TRI			23004 1+12	22604 0+10	220040 +08	22004 7+04	22005 1+02	22305 1+00	240 055- 12	250 059- 25	260 072- 40	260 074- 47	270 081- 49	280 060- 59	300 036- 69
GSP	190 023	203 026	21002 8+09	21303 1+09	220039 +09	22004 1+04	22004 2+02	22504 3+00	250 051- 12	260 053- 24	270 064- 40	270 065- 47	280 072- 50		
ATL	180 035	206 036	22003 7+10	22004 0+10	220046 +10	22004 4+05	22004 4+03	22504 4+00	250 048- 11	250 057- 24	270 072- 39	270 070- 46	270 067- 50	270 050- 61	290 025- 70
CAE	180 016	193 020	20002 2+13	20602 2+11	220023 +09	23302 4+05	24002 5+03	24102 6+00	250 036- 12	270 048- 24	280 054- 40	280 057- 46	290 063- 51	290 054- 62	310 039- 73
SAV	180 018	180 015	18001 4+14	19301 3+12	220011 +10	24001 4+06	25001 6+04	25101 7+01	260 027- 11	270 046- 23	290 047- 39	280 052- 46	290 055- 52		
CHS	180 019	180 015	18001 4+13	20001 2+12	240009 +10	25301 1+05	26001 3+03	26001 5+00	260 027- 11	270 044- 24	290 046- 40	290 052- 47	290 061- 52		

Area Forecast

Third Party Protected Information
For Official Use Only

No current Area Forecast data for this briefing

NOTAMs:

Departure

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

Navigation:

None

Communication:

None

Service:

None

Obstruction within 10 nm:

!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 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

!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 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 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

Third Party Protected Information
For Official Use Only

!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

!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 01/134 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

Airspace within 10 nm:
None

Special Use Airspace within 10 nm:
!SUA 03/265 KZTL Airspace AR633A active flight level 180 to 230 Mar 14, 2019 0200Z to
Mar 14, 2019 0300Z

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

Runway:
None

Taxiway:
None

Apron:
None

Aerodrome:
None

FDC:
!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

Other/Unverified:
None

Military:
None

Destination

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

Navigation:

!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

Communication:
None

Service:
None

Obstruction within 10 nm:
None

Airspace within 10 nm:
None

Special Use Airspace within 10 nm:
None

Runway:
None

Taxiway:
None

Apron:
None

Third Party Protected Information
For Official Use Only

Aerodrome:
None

FDC:
None

Other/Unverified:
None

Military:
None

En Route:

Navigation

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

!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

Third Party Protected Information
For Official Use Only

!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 (Not Depicted On Graphics)

!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 (Not Depicted On Graphics)

!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 (Not Depicted On Graphics)

!GPS 03/100 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. Mar 16, 2019 0001Z to Mar 16, 2019 0459Z (Not Depicted On Graphics)

!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 (Not Depicted On Graphics)

!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

Third Party Protected Information
For Official Use Only

nautical miles radius at 50 feet above ground level. Mar 16, 2019 0001Z to Mar 16, 2019 0459Z
(Not Depicted On Graphics)

!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 (Not Depicted On Graphics)

!GPS 03/059 GPS Navigation PRN 16 unserviceable Mar 15, 2019 0815Z to Mar 15, 2019 2015Z (Not Depicted On Graphics)

Communication

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 (Not Depicted On Graphics)

Service

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, 2019 0200Z (Not Depicted On Graphics)

Obstruction

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

Total number of Obstruction NOTAMs: 51

- MSL unknown: 0
- Within 500ft: 0
- Within 1000ft: 0
- Beyond 1000ft: 51

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

!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 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

Third Party Protected Information
For Official Use Only

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 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

Third Party Protected Information
For Official Use Only

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

!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

Third Party Protected Information
For Official Use Only

!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

!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

Third Party Protected Information
For Official Use Only

!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

Airspace

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 (Not Depicted On Graphics)

!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 273400N0833100W to 273741N0844045W to the Point of the beginning. Surface to flight level 700 Mar 14, 2019 1830Z to Mar 14, 2019 2230Z (Not Depicted On Graphics)

!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'

Third Party Protected Information
For Official Use Only

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 (Not Depicted On Graphics)

Special Use Airspace

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

None

Runway/Taxiway/Apron/Aerodrome/FDC

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

!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

!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

Third Party Protected Information
For Official Use Only

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

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

!TYS 02/034 Mc Ghee Tyson, Knoxville, TN (KTYS) 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 (KTYS) 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 (KTYS) Taxiway G3, B2, T, taxiway B between taxiway B2 and taxiway T closed Jan 29, 2019 1021Z to Aug 31, 2019 2330Z Estimated

!TYS 02/038 Mc Ghee Tyson, Knoxville, TN (KTYS) 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 (KTYS) Apron general aviation ramp work in progress construction southwest edge Feb 26, 2019 1319Z to May 31, 2019 2300Z

!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

!RHP 12/003 Andrews-Murphy, Andrews, NC (KRHP) Runway 08 precision approach path indicator out of service Dec 18, 2018 2205Z to Jun 18, 2019 2111Z Estimated

!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

Third Party Protected Information
For Official Use Only

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

!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

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

!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

!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

!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

!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

!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)...

Third Party Protected Information
For Official Use Only

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

!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

!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

!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

!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

Third Party Protected Information
For Official Use Only

ALL CATS. 26 FEB 18:04 2019 UNTIL 08 OCT 18:02 2019 ESTIMATED. CREATED: 26 FEB 18:04 2019

!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 (Not Depicted On Graphics)

!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 (Not Depicted On Graphics)

!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 (Not Depicted On Graphics)

!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 (Not Depicted On Graphics)

!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 (Not Depicted On Graphics)

!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 (Not Depicted On Graphics)

Other/Unverified

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

Third Party Protected Information
For Official Use Only

None

Military

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

!KGRF 19/M0147 KZ99 Reduced coverage for RATTLESNAKE frequency FM 30.025 megahertz IN the area of west RATTLESNAKE. 04 March 21:06 2019 until 29 March 23:59 2019. Created: 04 March 21:06 2019 (Not Depicted On Graphics)

!KGRF 19/M0141 KZ99 SAGE GROUSE protection measures IN effect. No flight below flight level 300 feet above ground level over MATING areas (LEKS) between 0000L and 0900L. Contact vagabond base operations OR RATTLESNAKE radio and see JBLM 95-1 for further information. See training unit SOP figure. 3-5 for LEK locations. 04 March 16:16 2019 until 15 May 23:59 2019. Created: 04 March 16:16 2019 (Not Depicted On Graphics)

!KGRF 19/M0140 KZ99 Bald eagle protection measures IN effect. No flight permitted below flight level 300 above ground level on north flight route from ACP COTTONWOOD to ACP VINEYARD, on east route from ACP SOURDOUGH to ACP VINEYARD, and along the west bank of the Columbia river. 04 March 16:15 2019 until 24 March 23:59 2019. Created: 04 March 16:15 2019 (Not Depicted On Graphics)

!KGRF 19/M0127 KZ99 110' light poles being installed .5 nautical miles N of runway 05/23 on N side of cantonment area, along firing Center RD from front gate to EVERGREEN RD. Poles are unlit until construction complete. DO not overfly area. Contact KFCT BASOPS for further information. 04 March 16:00 2019 until 22 March 23:59 2019. Created: 01 March 21:09 2019 (Not Depicted On Graphics)

!KGRF 19/M0115 KZ99 Reduced coverage for RATTLESNAKE frequency FM 30.025 megahertz IN the area of SELAH butte. 20 February 22:47 2019 until 29 March 23:59 2019. Created: 20 February 22:47 2019 (Not Depicted On Graphics)

!KUSA 19/V0039 RKSG [US Department of Defense procedural NOTAM] instrument approach procedure changed ILS OR localizer runway 32, original ... PYONG fix minimums circling category A/B/C MDA 660/HAA 607, visibility category C 1 3/4; due to TEMP crane 3,900 feet southwest of runway 14 approach end of runway - until February 2020. 01 February 08:43 2019 until 28 March 23:59 2019. Created: 01 February 08:43 2019 (Not Depicted On Graphics)

!KUSA 19/V0038 RKSG [US Department of Defense procedural NOTAM] instrument approach procedure changed area navigation (RNAV) (GPS) runway 32, amendment 1 ... Circling category A/B/C MDA 660/HAA 607, visibility category C 1 3/4; due to TEMP crane 3,900 feet southwest of runway 14 approach end of runway - until February 2020. 01 February 08:38 2019 until 28 March 23:59 2019. Created: 01 February 08:38 2019 (Not Depicted On Graphics)

!KQZC 19/W0052 WAPU [US DAFIF and/OR flight information publication CHANGE] United States Department of Defense DAFIF, E-S PAA B-165, ENRT CHT PAA 14E; KUFFAR, ID/ID; change AFLD elevation to 123; change runway 13 threshold elevation to 123; change

Third Party Protected Information
For Official Use Only

runway 31 threshold elevation to 68. Rest data UNCHG. 19 February 18:14 2019 until 25 April 00:01 2019. Created: 19 February 18:15 2019 (Not Depicted On Graphics)

General FDC

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

ARTCC NOTAMs

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

Chart NOTAMs

!FDC 9/0520 FDC CHART CORRECT U.S. GOVERNMENT VFR AERONAUTICAL CHART GRAND CANYON, 4TH EDITION, EFFECTIVE 28 FEB 2019... CHANGE COORDINATES OF VFR WAYPOINT VPGCD FROM 33 22.87N, 112 18.70W TO 36 22.87N, 112 18.70W. 28 FEB 16:34 2019 UNTIL PERM. CREATED: 28 FEB 16:35 2019

!FDC 8/2941 FDC CHART CORRECT U.S. GOVERNMENT VFR ANCHORAGE/FAIRBANKS TERMINAL AREA CHART (TAC)/FLYWAY, 82ND EDITION, EFFECTIVE 08 NOV 2018... CHANGE VIPER A MOA, AK TIME OF USE FROM 0700-2200 INTERMITTENT MON-FRI TO 0700-0000 INTERMITTENT MON-FRI. CHANGE VIPER B MOA, AK TIME OF USE FROM 0700-2200 INTERMITTENT MON-FRI

Third Party Protected Information
For Official Use Only

TO 0700-0000 INTERMITTENT MON-FRI. ANYONE DOWNLOADING THESE FILES PRIOR TO OCTOBER 26, 2018 MUST DOWNLOAD THE CORRECTED ANCHORAGE/FAIRBANKS TERMINAL AREA CHART 82ND EDITION VFR AERONAUTICAL CHARTS DIGITAL FILES WITH UPDATED SPECIAL USE AIRSPACE INFORMATION AT:
[HTTP://WWW.FAA.GOV/AIR_TRAFFIC/FLIGHT_INFO/AERONAV/DIGITAL_PRODUCT S /VFR/](http://www.faa.gov/air_traffic/flight_info/aeronav/digital_products/vfr/). 26 OCT 14:28 2018 UNTIL PERM. CREATED: 26 OCT 14:28 2018

Other NOTAMs

!FDC 8/3277 FDC SECURITY..SPECIAL SECURITY INSTRUCTIONS FOR UNMANNED AIRCRAFT SYSTEM (UAS) OPERATIONS FOR MULTIPLE LOCATIONS NATIONWIDE DECEMBER 20, 2018 TO DECEMBER 20, 2019 LOCAL. THIS NOTAM REPLACES NOTAM FDC 7/7282 TO PROVIDE UPDATED INSTRUCTIONS. PURSUANT TO 49 U.S.C. SECTION 40103(B)(3), THE FEDERAL AVIATION ADMINISTRATION (FAA) CLASSIFIES THE AIRSPACE DEFINED IN THIS NOTAM AS 'NATIONAL DEFENSE AIRSPACE'. OPERATORS WHO DO NOT COMPLY WITH THE FOLLOWING PROCEDURES MAY FACE THE FOLLOWING ENFORCEMENT AND SECURITY ACTIONS: THE UNITED STATES GOVERNMENT MAY PURSUE CRIMINAL CHARGES, INCLUDING CHARGES UNDER 49 U.S.C. SECTION 46307. THE FAA MAY TAKE ADMINISTRATIVE ACTION, INCLUDING IMPOSING CIVIL PENALTIES AND THE REVOCATION OF FAA CERTIFICATES OR AUTHORIZATIONS TO OPERATE UNDER TITLE 49 U.S.C. SECTIONS 44709 AND 46301. IN ADDITION, PURSUANT TO 10 U.S.C. SECTION 130I, 50 U.S.C. SECTION 2661, AND SECTION 1602 OF PUB. L. 115-254, THE DEPARTMENT OF DEFENSE (DOD), DEPARTMENT OF ENERGY (DOE), DEPARTMENT OF HOMELAND SECURITY (DHS), OR DEPARTMENT OF JUSTICE (DOJ) MAY TAKE SECURITY ACTION AT OR IN THE VICINITY OF SPECIFIC LOCATIONS WITHIN A SUBSET OF THE DEFINED AIRSPACE, OR IN RESTRICTED OR PROHIBITED AIRSPACE ADJACENT TO SUCH LOCATIONS, THAT SECURITY..SPECIAL SECURITY INSTRUCTIONS FOR UNMANNED RESULTS IN THE INTERFERENCE, DISRUPTION, SEIZURE, DAMAGING, OR DESTRUCTION OF UNMANNED AIRCRAFT CONSIDERED TO POSE A SAFETY OR SECURITY THREAT TO FACILITIES OR ASSETS. PURSUANT TO 14 C.F.R. SECTION 99.7, SPECIAL SECURITY INSTRUCTIONS (SSI), ALL UAS FLIGHT OPERATIONS ARE PROHIBITED WITHIN THE AIRSPACE OVER SELECT FACILITIES, SURFACE TO 400 FEET AGL, EXCEPT AS PROVIDED FOR BELOW. A LIST OF THESE SELECTED FACILITIES AND DEFINITIONS OF THE OVERLYING AIRSPACE IN WHICH UAS OPERATIONS ARE PROHIBITED; A LIST OF SPECIFIC FACILITIES AND DEFINITIONS OF THE ASSOCIATED SUBSET OF OVERLYING AIRSPACE IN WHICH NON-COMPLIANT UAS OPERATIONS MAY BE SUBJECT TO THE SECURITY ACTION CITED ABOVE; DESIGNATED FACILITY CONTACTS; AND OTHER IMPORTANT INFORMATION ARE PROVIDED AT THE FOLLOWING FAA WEBSITE: [HTTPS://UDDS-FAA.OPENDATA.ARCGIS.COM](https://udds-faa.opendata.arcgis.com). SOME OF THE DEFINED SSI AIRSPACE MAY BE NEAR OR ADJACENT TO PROHIBITED AREAS AND RESTRICTED AREAS ESTABLISHED PURSUANT TO 14 C.F.R. SECTION PART 73. UAS OPERATIONS ARE AUTHORIZED WITHIN THE DEFINED SSI AIRSPACE IF IN COMPLIANCE WITH THE REQUIREMENTS LISTED BELOW: THE UAS FLIGHT OPERATION HAS BEEN PRE-

Third Party Protected Information
For Official Use Only

APPROVED BY THE DESIGNATED SECURITY..SPECIAL SECURITY INSTRUCTIONS FOR UNMANNED FACILITY CONTACT BASED ON CRITERIA ESTABLISHED BY THE SPONSORING FEDERAL AGENCY IN COORDINATION WITH THE FAA; OR IF THE UAS FLIGHT OPERATION IS CONDUCTED IN DIRECT SUPPORT OF AN ACTIVE NATIONAL DEFENSE, HOMELAND SECURITY, LAW ENFORCEMENT, FIREFIGHTING, SEARCH AND RESCUE, OR DISASTER RESPONSE MISSION, AND PRIOR NOTIFICATION HAS BEEN PROVIDED TO THE DESIGNATED FACILITY CONTACT; OR IF THE UAS FLIGHT OPERATION IS CONDUCTED IN DIRECT SUPPORT OF A SIGNIFICANT AND URGENT GOVERNMENTAL INTEREST AND IS APPROVED BY THE FAA'S SYSTEM OPERATIONS SUPPORT CENTER (SOSC) IN ADVANCE OF ENTERING THE DEFINED SSI AIRSPACE; AND THE UAS FLIGHT OPERATION COMPLIES WITH ALL OTHER APPLICABLE FEDERAL AVIATION REGULATIONS. IF YOU HAVE GENERAL QUESTIONS REGARDING UAS OPERATIONS, PLEASE REFER TO WWW.FAA.GOV/UAS/CONTACT; OR CONTACT THE FAA VIA EMAIL AT UASHELP@FAA.GOV OR PHONE AT (844) FLY-MY-UA. IF YOU HAVE QUESTIONS REGARDING THESE UAS SSI, PLEASE REFER TO THE FOLLOWING FAA WEBSITE: [HTTPS://UDDS-FAA.OPENDATA.ARCGIS.COM](https://UDDS-FAA.OPENDATA.ARCGIS.COM); OR CONTACT THE FAA'S SOSC AT (202)267-8276. 20 DEC 17:00 2018 UNTIL 20 DEC 16:59 2019. CREATED: 19 DEC 19:07 2018

!FDC 8/2435 FDC ... SPECIAL NOTICE ... PILOTS ARE REMINDED THAT THERE ARE INCREASED SECURITY MEASURES IN PLACE FOR AIRCRAFT ENTERING DOMESTIC AIRSPACE, INCLUDING THOSE ENTERING FLORIDA COASTAL WATERS. ALL PILOTS OF VFR AIRCRAFT ARE REQUIRED TO FILE A DEFENSE VISUAL FLIGHT RULES (DVFR) FLIGHT PLAN PRIOR TO ENTRY INTO THE AIR DEFENSE IDENTIFICATION ZONE(ADIZ)IN ACCORDANCE WITH CFR 99 TITLE 14 CHAPTER 1 PART 99 SECURITY CONTROL OF AIR TRAFFIC, SECTIONS 99.1 THROUGH 99.49. THE PILOT MUST ACTIVATE THE DVFR FLIGHT PLAN WITH U.S. FLIGHT SERVICE AND SET THE AIRCRAFT TRANSPONDER TO THE ASSIGNED DISCRETE BEACON CODE PRIOR TO ENTERING THE ADIZ. FAILURE TO COMPLY WITH ALL DVFR PROCEDURES MAY RESULT IN THE AIRCRAFT BEING INTERCEPTED BY DEPARTMENT OF DEFENSE AIRCRAFT. WIE UNTIL UFN. CREATED: 13 JUN 18:28 2008

!FDC 8/2314 FDC SECURITY..SPECIAL SECURITY INSTRUCTIONS FOR UNMANNED AIRCRAFT SYSTEM (UAS) OPERATIONS IN THE VICINITY OF NAVAL BASE KITSAP AND NAVAL SUBMARINE BASE KINGS BAY. PURSUANT TO 49 U.S.C. SECTION 40103(B)(3), THE FAA CLASSIFIES THE AIRSPACE DEFINED IN THIS NOTAM AND IN FURTHER DETAIL BY THE FAA WEBSITE IDENTIFIED BELOW AS 'NATIONAL DEFENSE AIRSPACE'. OPERATORS WHO DO NOT COMPLY WITH THE FOLLOWING PROCEDURES MAY FACE THE FOLLOWING ENFORCEMENT ACTIONS: THE UNITED STATES GOVERNMENT MAY PURSUE CRIMINAL CHARGES, INCLUDING CHARGES UNDER 49 U.S.C. SECTION 46307; AND THE FAA MAY TAKE ADMINISTRATIVE ACTION, INCLUDING IMPOSING CIVIL PENALTIES AND REVOKING FAA CERTIFICATES OR AUTHORIZATIONS TO OPERATE UNDER TITLE 49 U.S.C. SECTIONS 44709 AND 46301. IN ADDITION, PURSUANT TO 10 U.S.C. SECTION 130I,

Third Party Protected Information
For Official Use Only

THE DEPARTMENT OF DEFENSE (DOD) AND UNITED STATES COAST GUARD (USCG) MAY TAKE SECURITY ACTION THAT RESULTS IN THE INTERFERENCE, DISRUPTION, SEIZURE, DAMAGING, OR DESTRUCTION OF UNMANNED AIRCRAFT CONSIDERED TO POSE A SAFETY OR SECURITY THREAT TO PROTECTED DOD OR USCG ASSETS. PURSUANT TO 14 C.F.R. SECTION 99.7, SPECIAL SECURITY INSTRUCTIONS (SSI), ALL UNMANNED AIRCRAFT ARE PROHIBITED FROM FLYING WITHIN A STAND-OFF DISTANCE OF 3,000 FEET Laterally FROM AND 1,000 FEET ABOVE SECURITY..SPECIAL SECURITY INSTRUCTIONS FOR A UNITED STATES NAVY (USN) OR USCG OPERATED VESSEL WHEN OPERATING WITHIN THE DEFINED AIRSPACE. THE AIRSPACE IN WHICH UAS OPERATIONS MUST COMPLY WITH THIS SSI IS DEFINED AS THE AIRSPACE, SFC - 2,000 FEET MSL, GENERALLY OVERLYING: 1) THE PORTION THE HOOD CANAL AND STRAIT OF JUAN DE FUCA EXTENDING FROM NAVAL BASE KITSAP NEAR BREMERTON, WA, TO THE PACIFIC; AND 2) THE PORTION OF THE CUMBERLAND SOUND EXTENDING FROM NAVAL SUBMARINE BASE KINGS BAY NEAR ST. MARYS, GA, TO THE ATLANTIC. THE AIRSPACE IN WHICH THIS SSI APPLIES IS VISUALLY DEPICTED AND GEOSPATIALLY DEFINED ON THE FOLLOWING FAA WEBSITE: [HTTPS://UDDS-FAA.OPENDATA.ARCGIS.COM](https://UDDS-FAA.OPENDATA.ARCGIS.COM). UAS OPERATORS NEEDING TO OPERATE IN THE DEFINED AIRSPACE IN CLOSE PROXIMITY TO USN OR USCG VESSELS FOR OVERRIDING REASONS OF PUBLIC INTEREST OR NECESSITY (SUCH AS IN DIRECT SUPPORT OF AN ACTIVE NATIONAL DEFENSE, HOMELAND SECURITY, LAW ENFORCEMENT, FIREFIGHTING, SEARCH AND RESCUE, OR DISASTER RESPONSE MISSION) MUST COORDINATE AND OBTAIN ADVANCE AUTHORIZATION FROM THE APPROPRIATE DOD OR USCG POINT OF CONTACT IDENTIFIED IN THE FOLLOWING FAA WEBSITE: [HTTPS://UDDS-FAA.OPENDATA.ARCGIS.COM](https://UDDS-FAA.OPENDATA.ARCGIS.COM). OPERATORS UNABLE TO SUCCESSFULLY COORDINATE WITH THESE DOD OR USCG POINTS OF CONTACT MAY SECURITY..SPECIAL SECURITY INSTRUCTIONS FOR CONTACT THE FAA SYSTEM OPERATIONS SUPPORT CENTER (SOSC) AT (202) 267-8276 FOR FURTHER ASSISTANCE. IF YOU HAVE GENERAL QUESTIONS REGARDING UAS OPERATIONS, PLEASE REFER TO WWW.FAA.GOV/UAS/CONTACT; OR CONTACT THE FAA VIA EMAIL AT UASHELP@FAA.GOV OR PHONE AT (844) FLY-MY-UA. IF YOU HAVE QUESTIONS REGARDING THIS UAS-SPECIFIC SSI, PLEASE REFER TO THE FOLLOWING FAA WEBSITE: [HTTPS://UDDS-FAA.OPENDATA.ARCGIS.COM](https://UDDS-FAA.OPENDATA.ARCGIS.COM); OR CONTACT THE FAA SOSC AT (202) 267-8276. 26 OCT 21:00 2018 UNTIL 26 OCT 21:00 2019. CREATED: 25 OCT 19:36 2018

!FDC 8/2311 FDC SPECIAL NOTICE...NATIONAL SECURITY ADVISORY FOR UNMANNED AIRCRAFT SYSTEM (UAS) OPERATIONS IN PROXIMITY TO SELECT LOCATIONS AND MOBILE ASSETS NATIONWIDE. IN THE INTEREST OF NATIONAL SECURITY, UAS OPERATORS ARE STRONGLY ADVISED TO AVOID FLYING IN CLOSE PROXIMITY (GENERALLY, IN AIRSPACE WITHIN 3000FT Laterally AND 1000FT ABOVE UNLESS INDICATED BY THE FAA BY NOTAM OR OTHER MEANS) TO: DEPARTMENT OF DEFENSE (DOD) AND DEPARTMENT OF ENERGY (DOE) FACILITIES AND MOBILE ASSETS, INCLUDING VESSELS AND GROUND VEHICLE CONVOYS AND THEIR ASSOCIATED ESCORTS, SUCH AS UNITED STATES COAST

Third Party Protected Information
For Official Use Only

GUARD (USCG) OPERATED VESSELS. PURSUANT TO 10 U.S.C. SECTION 130I AND 50 U.S.C. SECTION 2661, DOD, USCG (FOR ESCORT VESSELS), AND DOE PERSONNEL MAY TAKE SECURITY ACTION TO PROTECT COVERED FACILITIES AND MOBILE ASSETS, INCLUDING USCG OPERATED VESSELS ESCORTING UNITED STATES NAVY (USN) MOBILE ASSETS, THAT COULD RESULT IN THE INTERFERENCE, DISRUPTION, SEIZURE, DAMAGING, OR DESTRUCTION OF UNMANNED AIRCRAFT OPERATING IN THE INDICATED AIRSPACE, WHICH ARE CONSIDERED TO POSE SAFETY OR SECURITY THREATS. LOITERING DIRECTLY OVER COVERED FACILITIES OR MOBILE ASSETS, OR FOLLOWING MOVING COVERED MOBILE ASSETS, INCLUDING USN AND USCG VESSELS, IS STRONGLY DISCOURAGED. NOTICE...NATIONAL SECURITY ADVISORY FOR THE FAA RECOMMENDS THAT UAS OPERATORS NEEDING TO OPERATE IN THE INDICATED AIRSPACE FOR OVERRIDING REASONS OF PUBLIC INTEREST OR NECESSITY (SUCH AS IN DIRECT SUPPORT OF AN ACTIVE NATIONAL DEFENSE, HOMELAND SECURITY, LAW ENFORCEMENT, FIREFIGHTING, SEARCH AND RESCUE, OR DISASTER RESPONSE MISSION) COORDINATE IN ADVANCE WITH THE APPROPRIATE DOD, DOE, OR USCG ENTITY, OR BY CONTACTING THE FAA. DOD, DOE, AND USCG POINTS OF CONTACT FOR SPECIFIC COVERED FACILITIES AND MOBILE ASSETS MAY BE AVAILABLE ON THE FOLLOWING FAA WEBSITE: [HTTPS://UDDS-FAA.OPENDATA.ARCGIS.COM](https://UDDS-FAA.OPENDATA.ARCGIS.COM). OPERATORS UNABLE TO SUCCESSFULLY COORDINATE WITH DOD, DOE, OR USCG POINTS OF CONTACT MAY CONTACT THE FAA SYSTEM OPERATIONS SUPPORT CENTER (SOSC) AT (202) 267-8276 FOR FURTHER ASSISTANCE. THE FAA APPLIES, TO THE MAXIMUM EXTENT PRACTICABLE, SPECIAL SECURITY INSTRUCTIONS (SSI) PURSUANT TO 14 C.F.R. SECTION 99.7 OR OTHER AIRSPACE MEASURES THAT RESTRICT UAS OPERATIONS IN PROXIMITY TO FACILITIES AND MOBILE ASSETS COVERED BY 10 U.S.C. SECTION 130I AND 50 U.S.C. SECTION 2661. HOWEVER, IMPLEMENTING ADVANCE SSI OR OTHER AIRSPACE MEASURES MAY NOT BE FEASIBLE FOR ALL COVERED ASSETS AND MOBILE ASSET OPERATIONS. UAS OPERATORS SHOULD THEREFORE EXERCISE NOTICE...NATIONAL SECURITY ADVISORY FOR CAUTION WHEN FLYING IN PROXIMITY OF ALL DOD AND DOE FACILITIES AND MOBILE ASSETS, AND USCG MOBILE ASSETS. IF YOU HAVE GENERAL QUESTIONS REGARDING UAS OPERATIONS, PLEASE REFER TO WWW.FAA.GOV/UAS/CONTACT; OR CONTACT THE FAA VIA EMAIL AT UASHELP@FAA.GOV OR BY PHONE AT (844) FLY-MY-UA. IF YOU HAVE QUESTIONS REGARDING UAS-SPECIFIC SSI, PLEASE REFER TO THE FOLLOWING FAA WEBSITE: [HTTPS://UDDS-FAA.OPENDATA.ARCGIS.COM](https://UDDS-FAA.OPENDATA.ARCGIS.COM); OR CONTACT THE FAA SOSC AT (202) 267-8276. 26 OCT 21:00 2018 UNTIL 26 OCT 21:00 2019. CREATED: 25 OCT 19:34 2018

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

Third Party Protected Information
For Official Use Only

FOLLOWING ENFORCEMENT ACTIONS: A) THE UNITED STATES GOVERNMENT MAY PURSUE CRIMINAL CHARGES, INCLUDING CHARGES UNDER 49 USC 46307. B) THE FAA MAY TAKE ADMINISTRATIVE ACTION, INCLUDING IMPOSING CIVIL PENALTIES AND THE REVOCATION OF FAA CERTIFICATES OR AUTHORIZATIONS TO OPERATE UNDER TITLE 49 USC 44709 AND 46301. PURSUANT TO 14 CFR 99.7, SPECIAL SECURITY INSTRUCTIONS (SSI), ALL UAS FLIGHT OPERATIONS, INCLUDING PUBLIC, CIVIL, AND MODEL AIRCRAFT, ARE PROHIBITED WI THE AIRSPACE OVER SELECT NATIONAL SECURITY SENSITIVE FACILITIES, SFC-400FT AGL, EXCEPT AS PROVIDED FOR BELOW. THE LIST OF SELECTED FACILITIES, DEFINITIONS OF THE ASSOCIATED AIRSPACE IN WHICH UAS OPERATIONS ARE PROHIBITED, DESIGNATED FACILITY CONTACTS, AND OTHER IMPORTANT INFORMATION ARE PROVIDED AT THE SECURITY..SPECIAL SECURITY INSTRUCTIONS FOR UNMANNED FOLLOWING FAA WEBSITE: [HTTP://UAS.FAA.OPENDATA.ARCGIS.COM](http://uas.faa.opendata.arcgis.com). UAS OPERATIONS ARE AUTHORIZED WI THE DEFINED SSI AIRSPACE IF IN COMPLIANCE WITH THE REQUIREMENTS LISTED BELOW: 1) THE UAS FLIGHT OPERATION HAS BEEN PRE-APPROVED BY THE DESIGNATED FACILITY CONTACT BASED ON CRITERIA ESTABLISHED BY THE SPONSORING FEDERAL AGENCY IN COORDINATION WITH THE FAA; OR 2) IF THE UAS FLIGHT OPERATION IS CONDUCTED IN DIRECT SUPPORT OF AN ACTIVE NATIONAL DEFENSE, HOMELAND SECURITY, LAW ENFORCEMENT, FIREFIGHTING, SEARCH AND RESCUE, OR DISASTER RESPONSE MISSION, AND PRIOR NOTIFICATION HAS BEEN PROVIDED TO THE DESIGNATED FACILITY CONTACT; OR 3) IF THE UAS FLIGHT OPERATION IS CONDUCTED IN DIRECT SUPPORT OF A SIGNIFICANT AND URGENT GOVERNMENTAL INTEREST AND IS APPROVED BY THE FAAS SYSTEM OPERATIONS SUPPORT CENTER (SOSC) IN ADVANCE OF ENTERING THE DEFINED SSI AIRSPACE; AND 4) THE UAS FLIGHT OPERATION COMPLIES WITH ALL OTHER APPLICABLE FEDERAL AVIATION REGULATIONS. IF YOU HAVE GENERAL QUESTIONS REGARDING UAS OPERATIONS, PLEASE REFER SECURITY..SPECIAL SECURITY INSTRUCTIONS FOR UNMANNED TO [WWW.FAA.GOV/UAS/CONTACT/](http://www.faa.gov/uas/contact/); OR CONTACT THE FAA VIA EMAIL AT UASHELP@FAA.GOV OR PHONE AT (844) FLY-MY-UA. IF YOU HAVE QUESTIONS REGARDING THESE UAS SSI, PLEASE REFER TO THE FOLLOWING FAA WEBSITE: [HTTP://UAS.FAA.OPENDATA.ARCGIS.COM](http://uas.faa.opendata.arcgis.com); OR CONTACT THE FAAS SOSC AT (202)267-8276. 14 APR 00:00 2017 UNTIL 13 APR 23:59 2019. CREATED: 07 APR 23:46 2017

!FDC 7/4319 FDC SECURITY SPECIAL SECURITY INSTRUCTIONS FOR SELECT SPORTING EVENTS. THIS NOTAM REPLACES FDC NOTAM 4/3621 TO CLARIFY ATC AUTHORIZATION OF TRANSITING FLIGHTS. THIS NOTAM IMPLEMENTS SECTION 352 OF PUBLIC LAW 108-7 AS AMENDED BY SECTION 521 OF PUBLIC LAW 108-199. PURSUANT TO 49 USC 40103(B)(3), THE FAA CLASSIFIES THE AIRSPACE DEFINED IN THIS NOTAM AS 'NATIONAL DEFENSE AIRSPACE'. ANY PERSON WHO KNOWINGLY OR WILLFULLY VIOLATES THE RULES PERTAINING TO OPERATIONS IN THIS AIRSPACE MAY BE SUBJECT TO CERTAIN CRIMINAL PENALTIES UNDER 49 USC 46307. PILOTS WHO DO NOT ADHERE TO THE FOLLOWING PROCEDURES MAY BE INTERCEPTED, DETAINED AND INTERVIEWED BY LAW

Third Party Protected Information
For Official Use Only

ENFORCEMENT/SECURITY PERSONNEL. PURSUANT TO TITLE 14 CFR SECTION 99.7, SPECIAL SECURITY INSTRUCTIONS, ALL AIRCRAFT OPERATIONS ARE PROHIBITED EXCEPT AS SPECIFIED BELOW WITHIN AN AREA DEFINED AS: 3 NMR OF A QUALIFYING STADIUM OR OTHER SPORTING VENUE HOSTING A QUALIFYING EVENT UP TO AND INCLUDING 3000FT AGL. QUALIFYING LOCATIONS AND EVENTS ARE DEFINED AS ANY STADIUM OR OTHER SPORTING VENUE HAVING A SEATING CAPACITY OF 30,000 OR MORE WHERE: 1) A REGULAR OR POST SEASON MAJOR LEAGUE BASEBALL, NATIONAL FOOTBALL SPECIAL SECURITY INSTRUCTIONS FOR SELECT LEAGUE, OR NCAA DIVISION ONE FOOTBALL GAME IS OCCURRING; OR 2) A NASCAR CUP, INDY CAR, OR CHAMP SERIES RACE IS OCCURRING, EXCLUDING QUALIFYING AND PRE-RACE EVENTS. THIS FLIGHT PROHIBITION IS IN EFFECT ONE HOUR BEFORE THE SCHEDULED START UNTIL ONE HOUR AFTER THE END OF A QUALIFYING EVENT. THIS FLIGHT PROHIBITION APPLIES TO ALL AIRCRAFT OPERATIONS (INCLUDING TRAINING, PARACHUTE JUMPING, AND UNMANNED AIRCRAFT SYSTEMS - INCLUDING MODEL AIRCRAFT FLIGHTS) UNLESS THE AIRCRAFT OPERATOR MEETS AT LEAST ONE OF THE FOLLOWING REQUIREMENTS: A) THE AIRCRAFT OPERATION HAS BEEN AUTHORIZED BY ATC FOR OPERATIONAL OR SAFETY PURPOSES, INCLUDING AUTHORIZATION OF FLIGHTS SPECIFICALLY ARRIVING AT OR DEPARTING FROM AN AIRPORT DESIGNATED BY ATC USING STANDARD ATC PROCEDURES AND ROUTES; B) THE AIRCRAFT OPERATION IS BEING CONDUCTED FOR OPERATIONAL, SAFETY, OR SECURITY PURPOSES SUPPORTING THE QUALIFYING EVENT, AND IS AUTHORIZED BY AN AIRSPACE SECURITY WAIVER APPROVED BY THE FAA; C) THE AIRCRAFT OPERATION IS ENABLING BROADCAST COVERAGE FOR THE BROADCAST RIGHTS HOLDER FOR THE QUALIFYING EVENT, AND IS AUTHORIZED BY AN AIRSPACE SECURITY WAIVER APPROVED BY THE FAA; SPECIAL SECURITY INSTRUCTIONS FOR SELECT D) THE AIRCRAFT OPERATION HAS BEEN AUTHORIZED BY ATC FOR NATIONAL SECURITY, HOMELAND SECURITY, LAW ENFORCEMENT, OR AIR AMBULANCE PURPOSES; PILOTS OPERATING IN THE DEFINED AIRSPACE ARE REMINDED THAT AN FAA AIRSPACE SECURITY WAIVER DOES NOT RELIEVE OPERATORS FROM OBTAINING ALL OTHER NECESSARY AUTHORIZATIONS, INCLUDING THOSE SPECIFIC TO FLIGHTS OVER EVENTS HELD IN STADIUMS AND OTHER SPORTING VENUES, AND COMPLYING WITH ALL APPLICABLE FEDERAL AVIATION REGULATIONS. PILOTS MUST CONTINUOUSLY SQUAWK AN ATC-ASSIGNED BEACON CODE AND MAINTAIN 2-WAY RADIO CONTACT WITH ATC WHILE OPERATING IN THE DEFINED AIRSPACE. ALL PREVIOUSLY ISSUED WAIVERS TO FDC NOTAM 4/3621 REMAIN VALID UNTIL THE SPECIFIED END DATE BUT NOT TO EXCEED 90 DAYS FOLLOWING THE EFFECTIVE DATE OF THIS NOTAM. INFORMATION ABOUT AIRSPACE SECURITY WAIVER APPLICATIONS AND TSA SECURITY AUTHORIZATIONS CAN BE FOUND AT [HTTP://WWW.TSA.GOV/STAKEHOLDERS/AIRSPACE-WAIVERS-0](http://www.tsa.gov/stakeholders/airspace-waivers-0) OR BY CALLING TSA AT 571-227-2071. SUBMIT REQUESTS FOR FAA AIRSPACE WAIVERS AT [HTTPS://WAIVERS.FAA.GOV](https://waivers.faa.gov). 20 JUL 14:00 2017 UNTIL PERM. CREATED: 20 JUL 13:59 2017

Third Party Protected Information
For Official Use Only

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

!FDC 6/5307 FDC SPECIAL NOTICE. FOR THE TAKEOFF AND LANDING PERFORMANCE ASSESSMENT (TALPA) EFFECTIVE OCTOBER 1, 2016, TALPA RELATED CHANGES TO THE AIM AND THE AIP WILL APPEAR IN NOTICES LOCATED ON THE TALPA WEBSITE AT [HTTP://WWW.FAA.GOV/ABOUT/INITIATIVES/TALPA/](http://www.faa.gov/about/initiatives/talpa/). THE CHANGES WILL BE MADE TO THESE DOCUMENTS IN SPRING OF 2017. 20 SEP 16:30 2016 UNTIL PERM. CREATED: 20 SEP 16:33 2016

!FDC 4/4386 FDC SPECIAL NOTICE... NATIONAL AIRSPACE SYSTEM INTERCEPT PROCEDURES. AVIATORS SHALL REVIEW THE FEDERAL AVIATION ADMINISTRATION AERONAUTICAL INFORMATION MANUAL (AIM) FOR INTERCEPTION PROCEDURES, CHAPTER 5, SECTION 6, PARAGRAPH 5-6-2. ALL AIRCRAFT OPERATING IN UNITED STATES NATIONAL AIRSPACE, IF CAPABLE, SHALL MAINTAIN A LISTENING WATCH ON VHF GUARD 121.5 OR UHF 243.0. IF AN AIRCRAFT IS INTERCEPTED BY U.S. MILITARY AIRCRAFT AND FLARES ARE DISPENSED, THE FOLLOWING PROCEDURES ARE TO BE FOLLOWED: FOLLOW THE INTERCEPT'S VISUAL SIGNALS, CONTACT AIR TRAFFIC CONTROL IMMEDIATELY ON THE LOCAL FREQUENCY OR ON VHF GUARD 121.5 OR UHF GUARD 243.0, AND COMPLY WITH THE INSTRUCTIONS GIVEN BY THE INTERCEPTING AIRCRAFT INCLUDING VISUAL SIGNALS IF UNABLE RADIO CONTACT. BE ADVISED THAT NONCOMPLIANCE MAY RESULT IN THE USE OF FORCE. WIE UNTIL UFN. CREATED: 19 MAY 14:12 2004

!FDC 2/2422 FDC SPECIAL ADVISORY NOTICE. A WARNING SIGNAL FOR COMMUNICATING WITH AIRCRAFT IS DEPLOYED AND IS OPERATING WITHIN THE WASHINGTON DC SPECIAL FLIGHT RULES AREA (SFRA), INCLUDING THE FLIGHT RESTRICTED ZONE (FRZ). THE SIGNAL CONSISTS OF HIGHLY FOCUSED RED AND GREEN COLORED LIGHTS IN AN ALTERNATING RED/RED/GREEN SIGNAL PATTERN. THIS SIGNAL MAY BE DIRECTED AT SPECIFIC AIRCRAFT SUSPECTED OF MAKING UNAUTHORIZED ENTRY INTO THE SFRA/FRZ AND ARE ON A HEADING OR FLIGHT PATH THAT MAY BE INTERPRETED AS A THREAT OR AT THE REQUEST OF THE FAA. THE BEAM IS NOT INJURIOUS TO THE EYES OF PILOTS/AIRCRAFTS OR PASSENGERS, REGARDLESS OF ALTITUDE OR DISTANCE FROM THE SOURCE. IF YOU ARE IN COMMUNICATION WITH AIR TRAFFIC CONTROL AND THIS SIGNAL IS DIRECTED AT YOUR AIRCRAFT, WE ADVISE YOU

Third Party Protected Information
For Official Use Only

TO IMMEDIATELY COMMUNICATE WITH ATC THAT YOU ARE BEING ILLUMINATED BY A VISUAL WARNING SIGNAL. IF THIS SIGNAL IS DIRECTED AT YOU AND YOU ARE NOT COMMUNICATING WITH ATC, WE ADVISE YOU TO TURN TO A HEADING AWAY FROM THE CENTER OF THE FRZ/SFRA AS SOON AS POSSIBLE AND IMMEDIATELY CONTACT ATC ON AN APPROPRIATE FREQUENCY, OR IF UNSURE OF THE FREQUENCY, CONTACT ATC ON VHF GUARD 121.5 OR UHF GUARD 243.0. BE ADVISED THAT FAILURE TO FOLLOW THE RECOMMENDED PROCEDURES OUTLINED ABOVE MAY RESULT IN INTERCEPTION BY MILITARY AIRCRAFT AND/OR THE USE OF FORCE. THIS NOTICE ONLY APPLIES TO VFR AIRCRAFT OPERATING WITHIN THE SFRA/FRZ, INCLUDING DOD, LAW ENFORCEMENT, AND AEROMEDICAL OPERATIONS. THIS NOTICE DOES NOT CHANGE PROCEDURES ESTABLISHED FOR REPORTING UNAUTHORIZED LASER ILLUMINATION AS PUBLISHED IN ADVISORY CIRCULAR 70-2. "THIS SIGNAL MAY BE DIRECTED AT SPECIFIC AIRCRAFT SUSPECTED OF MAKING UNAUTHORIZED ENTRY INTO THE SFRA/FRZ AND ARE ON A HEADING OR FLIGHT PATH THAT MAY BE INTERPRETED AS A THREAT OR THAT OPERATE CONTRARY TO THE OPERATING RULES FOR THE SFRA/FRZ". WIE UNTIL UFN. CREATED: 13 JAN 16:38 2012

State Department (KZZZ) NOTAMs

!FDC 6/4260 KZZZ SECURITY...SPECIAL SECURITY INSTRUCTIONS FOR FOREIGN STATE AIRCRAFT OPERATIONS TO OR FROM, WITHIN, OR TRANSITING UNITED STATES (U.S.) TERRITORIAL AIRSPACE. THE FOLLOWING SPECIAL SECURITY REQUIREMENTS FOR FOREIGN STATE AIRCRAFT OPERATIONS TO, FROM, WITHIN, OR TRANSITING U.S. TERRITORIAL AIRSPACE ARE IN EFFECT PURSUANT TO 14 CODE OF FEDERAL REGULATIONS (CFR) 99.7, SPECIAL SECURITY INSTRUCTIONS, AND 49 USC 40103 AND 41703, IN ADDITION TO THE REQUIREMENTS PRESCRIBED IN 14 CFR PART 99 (SECURITY CONTROL OF AIR TRAFFIC). THE REQUIREMENTS IN THIS NOTAM SUPERSEDE THE REQUIREMENTS FOR FOREIGN STATE AIRCRAFT OPERATIONS TO, FROM, WITHIN, OR TRANSITING U.S. TERRITORIAL AIRSPACE FORMERLY PUBLISHED IN FDC NOTAM 5/5806 (A0054/15). IN ADDITION TO THE REQUIREMENTS OF THIS NOTAM, FOREIGN STATE AIRCRAFT OPERATIONS MUST COMPLY WITH ALL OTHER APPLICABLE REGULATIONS PUBLISHED IN TITLE 14 CFR. PART I. STATE AIRCRAFT OPERATIONS TO OR FROM, WITHIN, OR TRANSITING U.S. TERRITORIAL AIRSPACE A. FOREIGN STATE AIRCRAFT MAY OPERATE TO OR FROM, WITHIN, OR IN TRANSIT OF THE TERRITORIAL AIRSPACE OF THE U.S. ONLY WHEN AUTHORIZED BY THE SECRETARY OF STATE BY MEANS OF A DIPLOMATIC CLEARANCE, EXCEPT AS DESCRIBED IN PARAGRAPH B OF PART I OF THIS NOTAM. DIPLOMATIC CLEARANCES MAY BE REQUESTED BY CONTACTING THE U.S. DEPARTMENT OF STATE POINT OF CONTACT LISTED IN PART II OF THIS NOTAM. 1) A FEDERAL AVIATION ADMINISTRATION (FAA) ROUTING AUTHORIZATION FOR STATE AIRCRAFT OPERATIONS OF SPECIAL INTEREST COUNTRIES LISTED IN PART IV, PARAGRAPH E, OF THIS NOTAM IS REQUIRED BEFORE THE U.S. STATE DEPARTMENT WILL ISSUE A DIPLOMATIC CLEARANCE FOR SUCH OPERATIONS. FOREIGN GOVERNMENTS OF SPECIAL INTEREST COUNTRIES MUST REQUEST FAA ROUTING AUTHORIZATIONS BY

Third Party Protected Information
For Official Use Only

CONTACTING THE FAA POINT OF CONTACT LISTED IN PART II OF THIS NOTAM. 2) FOREIGN STATE AIRCRAFT OPERATIONS MUST NAVIGATE U.S. TERRITORIAL AIRSPACE ON AN ACTIVE IFR FLIGHT PLAN, UNLESS SPECIFICALLY APPROVED FOR VFR FLIGHT OPERATIONS BY THE U.S. DEPARTMENT OF STATE IN THE DIPLOMATIC CLEARANCE. 3) A FOREIGN AIRCRAFT THAT OPERATES TO OR FROM, WITHIN, OR IN TRANSIT OF U.S. TERRITORIAL AIRSPACE WHILE CONDUCTING A STATE AIRCRAFT OPERATION IS NOT AUTHORIZED TO CHANGE ITS STATUS AS A STATE AIRCRAFT DURING ANY PORTION OF THE APPROVED, DIPLOMATICALLY CLEARED ITINERARY. 4) A FOREIGN AIRCRAFT DESCRIBED IN SUBPARAGRAPH A.3 MAY OPERATE FROM OR WITHIN U.S. TERRITORIAL AIRSPACE AS A CIVIL AIRCRAFT OPERATION, ONCE IT HAS COMPLETED ITS APPROVED, DIPLOMATICALLY CLEARED ITINERARY, IF THE OPERATOR IS: A FOREIGN AIR CARRIER THAT HOLDS VALID FAA PART 129 OPERATIONS SPECIFICATIONS; AND IS IN COMPLIANCE WITH ALL OTHER REQUIREMENTS APPLIED TO FOREIGN CIVIL AIRCRAFT OPERATIONS FROM OR WITHIN U.S. TERRITORIAL AIRSPACE. 5) FOREIGN STATE AIRCRAFT OPERATIONS ARE NOT AUTHORIZED TO OR FROM RONALD REAGAN WASHINGTON NATIONAL AIRPORT (KDCA). B. STATE AIRCRAFT OPERATIONS ON BEHALF OF THE GOVERNMENTS OF CANADA AND MEXICO CONDUCTED FOR THE PURPOSES OF AIR AMBULANCE, FIRE FIGHTING, LAW ENFORCEMENT, SEARCH AND RESCUE, OR EMERGENCY EVACUATION ARE AUTHORIZED TO TRANSIT U.S. TERRITORIAL AIRSPACE WITHIN 50 NM OF THEIR RESPECTIVE BORDERS WITH THE UNITED STATES, WITH OR WITHOUT AN ACTIVE FLIGHT PLAN, PROVIDED THEY HAVE RECEIVED AND CONTINUOUSLY TRANSMIT AN ATC ASSIGNED TRANSPONDER CODE. STATE AIRCRAFT OPERATIONS ON BEHALF OF THE GOVERNMENTS OF CANADA AND MEXICO CONDUCTED UNDER THIS PARAGRAPH B OF PART I ARE NOT REQUIRED TO OBTAIN A DIPLOMATIC CLEARANCE FROM THE U.S. DEPARTMENT OF STATE. PART II. U.S. STATE DEPARTMENT DIPLOMATIC CLEARANCE AND FAA ROUTING AUTHORIZATION INFORMATION A. INFORMATION ABOUT U.S. STATE DEPARTMENT DIPLOMATIC CLEARANCES FOR FOREIGN STATE AIRCRAFT FLIGHTS OPERATING TO OR FROM, WITHIN, OR TRANSITING U.S. TERRITORIAL AIRSPACE IS AVAILABLE AT: [HTTP://WWW.STATE.GOV/T/PM/ISO/C56895.HTM](http://www.state.gov/t/pm/iso/c56895.htm) (LOWER CASE ONLY) OR BY CONTACTING THE U.S. STATE DEPARTMENT AT 202-736-7158, OR AFTER HOURS AT 202-647-9000. B. INFORMATION ABOUT FAA ROUTING AUTHORIZATIONS FOR U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY FLIGHT OPERATIONS TO OR FROM, WITHIN, OR TRANSITING U.S. TERRITORIAL AIRSPACE IS AVAILABLE BY COUNTRY AT: [HTTP://WWW.FAA.GOV/AIR_TRAFFIC/PUBLICATIONS/US_RESTRICTIONS/](http://www.faa.gov/air_traffic/publications/us_restrictions/) OR BY CONTACTING THE FAA SYSTEM OPERATIONS SUPPORT CENTER (SOSC) AT 202-267-8115. PART III. SPECIAL EMPHASIS A. PILOTS ARE REMINDED THAT THERE ARE INCREASED SECURITY MEASURES IN PLACE AT MANY AREAS. IN ACCORDANCE WITH 14 CFR 91.103, PRIOR TO DEPARTURE, PILOTS MUST BECOME FAMILIAR WITH ALL AVAILABLE INFORMATION CONCERNING THAT FLIGHT, INCLUDING ANY TEMPORARY FLIGHT RESTRICTIONS ALONG THEIR ROUTE OF FLIGHT OR AT THEIR POINT OF DEPARTURE/ARRIVAL. B. NONCOMPLIANCE WITH THESE SPECIAL SECURITY REQUIREMENTS MAY RESULT IN DENIAL OF FLIGHT

Third Party Protected Information
For Official Use Only

ENTRY INTO U.S. TERRITORIAL AIRSPACE OR GROUND STOP OF THE FLIGHT AT A U.S. AIRPORT. C. PILOTS OF AIRCRAFT THAT DO NOT ADHERE TO THE PROCEDURES IN THE SPECIAL SECURITY REQUIREMENTS CONTAINED IN THIS NOTAM MAY BE INTERCEPTED, AND/OR DETAINED AND INTERVIEWED BY FEDERAL, STATE, OR LOCAL LAW ENFORCEMENT OR OTHER GOVERNMENT PERSONNEL. PART IV. DEFINITIONS A. AS USED IN THIS NOTAM, THE TERM U.S. TERRITORIAL AIRSPACE MEANS THE AIRSPACE OVER THE UNITED STATES, ITS TERRITORIES, AND POSSESSIONS, AND THE AIRSPACE OVER THE TERRITORIAL SEA OF THE UNITED STATES, WHICH EXTENDS 12 NAUTICAL MILES FROM THE BASELINES OF THE UNITED STATES DETERMINED IN ACCORDANCE WITH INTERNATIONAL LAW. B. TO OR FROM MEANS ANY FLIGHT THAT: 1) ENTERS U.S. TERRITORIAL AIRSPACE AFTER DEPARTURE FROM A LOCATION OUTSIDE OF THE U.S., ITS TERRITORIES OR POSSESSIONS, FOR LANDING AT A DESTINATION IN THE U.S., ITS TERRITORIES OR POSSESSIONS; OR 2) EXITS U.S. TERRITORIAL AIRSPACE AFTER DEPARTURE FROM A LOCATION IN THE U.S., ITS TERRITORIES OR POSSESSIONS. C. TRANSIT MEANS ANY FLIGHT DEPARTING FROM A LOCATION OUTSIDE OF THE U.S., ITS TERRITORIES OR POSSESSIONS, WHICH OPERATES IN U.S. TERRITORIAL AIRSPACE ENROUTE TO A LOCATION OUTSIDE THE U.S., ITS TERRITORIES OR POSSESSIONS WITHOUT LANDING AT A DESTINATION IN THE U.S. D. WITHIN MEANS ANY FLIGHT DEPARTING FROM A LOCATION INSIDE OF THE U.S., ITS TERRITORIES OR POSSESSIONS, WHICH OPERATES TO A LOCATION INSIDE THE U.S., ITS TERRITORIES OR POSSESSIONS. E. THE U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRIES ARE CUBA, IRAN, THE DEMOCRATIC PEOPLES REPUBLIC OF KOREA (NORTH KOREA), THE PEOPLE'S REPUBLIC OF CHINA, THE RUSSIAN FEDERATION, SUDAN, AND SYRIA. 16 JAN 00:30 2016 UNTIL PERM. CREATED: 16 JAN 01:08 2016

!FDC 6/4256 KZZZ SECURITY...SPECIAL SECURITY INSTRUCTIONS FOR CIVIL AIRCRAFT OPERATIONS TO OR FROM THE TERRITORIAL AIRSPACE OF THE UNITED STATES (U.S.). THE FOLLOWING SPECIAL SECURITY REQUIREMENTS FOR CIVIL AIRCRAFT OPERATIONS TO AND FROM THE U.S. ARE IN EFFECT PURSUANT TO 14 CODE OF FEDERAL REGULATIONS (CFR) 99.7, SPECIAL SECURITY INSTRUCTIONS, AND 49 USC 40103 AND 41703, IN ADDITION TO THE REQUIREMENTS PRESCRIBED IN 14 CFR PART 99 (SECURITY CONTROL OF AIR TRAFFIC). THE REQUIREMENTS IN THIS NOTAM SUPERSEDE THE REQUIREMENTS FOR CIVIL AIRCRAFT OPERATIONS TO OR FROM U.S. TERRITORIAL AIRSPACE FORMERLY PUBLISHED IN FDC NOTAM 5/5782 (A0053/15). SECURITY REQUIREMENTS FOR CIVIL AIRCRAFT OPERATIONS WITHIN OR TRANSITING U.S. TERRITORIAL AIRSPACE ARE PROVIDED IN A SEPARATE NOTAM. IN ADDITION TO THE REQUIREMENTS OF THIS NOTAM, CIVIL AIRCRAFT OPERATIONS TO OR FROM THE TERRITORIAL AIRSPACE OF THE U.S. MUST COMPLY WITH ALL OTHER APPLICABLE REGULATIONS PUBLISHED IN TITLE 14 CFR. PART I. CIVIL AIRCRAFT OPERATIONS TO OR FROM U.S. TERRITORIAL AIRSPACE A. CIVIL AIRCRAFT, EXCEPT AS DESCRIBED IN PART I, PARAGRAPH B, ARE AUTHORIZED TO OPERATE TO OR FROM THE TERRITORIAL AIRSPACE OF THE U.S. IF IN COMPLIANCE WITH ALL OF THE FOLLOWING CONDITIONS: 1) FILE AND ARE ON AN ACTIVE FLIGHT

Third Party Protected Information
For Official Use Only

PLAN (IFR,VFR, OR DVFR); 2) ARE EQUIPPED WITH AN OPERATIONAL MODE C OR S TRANSPONDER, AND CONTINUOUSLY SQUAWK AN ATC ASSIGNED TRANSPONDER CODE; 3) MAINTAIN TWO-WAY COMMUNICATIONS WITH ATC; 4) COMPLY WITH ALL APPLICABLE U.S. CUSTOMS AND BORDER PROTECTION (CBP) REQUIREMENTS, INCLUDING ADVANCE PASSENGER INFORMATION SYSTEM (APIS) REQUIREMENTS, IN 19 CFR PART 122; AND 5) ARE IN RECEIPT OF A FEDERAL AVIATION ADMINISTRATION (FAA) ROUTING AUTHORIZATION IF THE AIRCRAFT IS REGISTERED IN A U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY OR IS OPERATING WITH THE ICAO THREE LETTER DESIGNATOR OF A COMPANY IN A COUNTRY LISTED AS A U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY, UNLESS THE OPERATOR HOLDS VALID FAA PART 129 OPERATIONS SPECIFICATIONS. VFR AND DVFR FLIGHT OPERATIONS ARE PROHIBITED FOR ANY AIRCRAFT REQUIRING AN FAA ROUTING AUTHORIZATION. B. CIVIL AIRCRAFT REGISTERED IN THE U.S., CANADA, OR MEXICO WITH A MAXIMUM CERTIFICATED TAKEOFF GROSS WEIGHT OF 100,309 POUNDS (45,500 KGS) OR LESS THAT ARE OPERATING WITHOUT AN OPERATIONAL MODE C OR S TRANSPONDER, AND/OR THE ABILITY TO MAINTAIN TWO-WAY COMMUNICATIONS WITH ATC, ARE AUTHORIZED TO OPERATE TO OR FROM U.S. TERRITORIAL AIRSPACE OVER ALASKA IF IN COMPLIANCE WITH ALL OF THE FOLLOWING CONDITIONS: 1) DEPART AND LAND AT AN AIRPORT WITHIN THE U.S. OR CANADA; 2) ENTER OR EXIT U.S. TERRITORIAL AIRSPACE OVER ALASKA NORTH OF THE FIFTY-FOURTH PARALLEL; 3) FILE AND ARE ON AN ACTIVE FLIGHT PLAN; 4) SQUAWK 1200 IF VFR AND EQUIPPED WITH A TRANSPONDER; AND 5) COMPLY WITH ALL APPLICABLE U.S. CBP REQUIREMENTS, INCLUDING APIS REQUIREMENTS, IN 19 CFR PART 122. PART II. FAA ROUTING AUTHORIZATION AND CBP APIS INFORMATION. A. INFORMATION ABOUT FAA ROUTING AUTHORIZATIONS FOR U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY FLIGHT OPERATIONS IN U.S. TERRITORIAL AIRSPACE IS AVAILABLE BY COUNTRY AT: [HTTP://WWW.FAA.GOV/AIR_TRAFFIC/PUBLICATIONS/US_RESTRICTIONS/](http://www.faa.gov/air_traffic/publications/us_restrictions/) OR BY CONTACTING THE FAA SYSTEM OPERATIONS SUPPORT CENTER (SOSC) AT 202-267-8115. B. INFORMATION ABOUT U.S. CBP APIS REQUIREMENTS IS AVAILABLE AT [HTTP://WWW.CBP.GOV](http://www.cbp.gov) PART III. SPECIAL EMPHASIS A. PILOTS ARE REMINDED THAT THERE ARE INCREASED SECURITY MEASURES IN PLACE AT MANY AREAS. IN ACCORDANCE WITH 14 CFR 91.103, PRIOR TO DEPARTURE, PILOTS MUST BECOME FAMILIAR WITH ALL AVAILABLE INFORMATION CONCERNING THAT FLIGHT, INCLUDING ANY TEMPORARY FLIGHT RESTRICTIONS ALONG THEIR ROUTE OF FLIGHT OR AT THEIR POINT OF DEPARTURE/ARRIVAL. B. NONCOMPLIANCE WITH THESE SPECIAL SECURITY REQUIREMENTS MAY RESULT IN DENIAL OF FLIGHT ENTRY INTO U.S. TERRITORIAL AIRSPACE OR GROUND STOP OF THE FLIGHT AT A U.S. AIRPORT. C. PILOTS OF AIRCRAFT THAT DO NOT ADHERE TO THE PROCEDURES IN THE SPECIAL SECURITY REQUIREMENTS CONTAINED IN THIS NOTAM MAY BE INTERCEPTED, AND/OR DETAINED AND INTERVIEWED BY FEDERAL, STATE, OR LOCAL LAW ENFORCEMENT, OR OTHER GOVERNMENT PERSONNEL. PART IV. DEFINITIONS A. AS USED IN THIS NOTAM, THE TERM U.S. TERRITORIAL AIRSPACE MEANS THE AIRSPACE OVER THE

Third Party Protected Information
For Official Use Only

UNITED STATES, ITS TERRITORIES, AND POSSESSIONS, AND THE AIRSPACE OVER THE TERRITORIAL SEA OF THE UNITED STATES, WHICH EXTENDS 12 NAUTICAL MILES FROM THE BASELINES OF THE UNITED STATES DETERMINED IN ACCORDANCE WITH INTERNATIONAL LAW. B. TO OR FROM MEANS ANY FLIGHT THAT: 1) ENTERS U.S. TERRITORIAL AIRSPACE AFTER DEPARTURE FROM A LOCATION OUTSIDE OF THE U.S., ITS TERRITORIES OR POSSESSIONS, FOR LANDING AT A DESTINATION IN THE U.S., ITS TERRITORIES OR POSSESSIONS; OR 2) EXITS U.S. TERRITORIAL AIRSPACE AFTER DEPARTURE FROM A LOCATION IN THE U.S., ITS TERRITORIES, OR POSSESSIONS, AND LANDS AT A DESTINATION OUTSIDE THE U.S., ITS TERRITORIES OR POSSESSIONS. C. THE U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRIES ARE CUBA, IRAN, THE DEMOCRATIC PEOPLES REPUBLIC OF KOREA (NORTH KOREA), THE PEOPLE'S REPUBLIC OF CHINA, THE RUSSIAN FEDERATION, SUDAN, AND SYRIA. 16 JAN 00:30 2016 UNTIL PERM. CREATED: 16 JAN 00:45 2016

!FDC 6/4255 KZZZ SECURITY...SPECIAL SECURITY INSTRUCTIONS FOR CIVIL AIRCRAFT OPERATIONS WITHIN OR TRANSITING THE TERRITORIAL AIRSPACE OF THE UNITED STATES (U.S.). THE FOLLOWING SPECIAL SECURITY REQUIREMENTS FOR CIVIL AIRCRAFT OPERATIONS WITHIN OR TRANSITING U.S. TERRITORIAL AIRSPACE ARE IN EFFECT PURSUANT TO 14 CODE OF FEDERAL REGULATIONS (CFR) 99.7, SPECIAL SECURITY INSTRUCTIONS, AND 49 USC 40103 AND 41703, IN ADDITION TO THE REQUIREMENTS PRESCRIBED IN 14 CFR PART 99, SECURITY CONTROL OF AIR TRAFFIC. THE REQUIREMENTS IN THIS NOTAM SUPERSEDE THE REQUIREMENTS FOR CIVIL AIRCRAFT OPERATIONS WITHIN OR TRANSITING U.S. TERRITORIAL AIRSPACE FORMERLY PUBLISHED IN FDC NOTAM 5/6289 (A0056/15). SECURITY REQUIREMENTS FOR CIVIL AIRCRAFT OPERATIONS TO OR FROM U.S. TERRITORIAL AIRSPACE ARE PROVIDED IN A SEPARATE NOTAM. IN ADDITION TO THE REQUIREMENTS OF THIS NOTAM, CIVIL AIRCRAFT OPERATIONS WITHIN OR TRANSITING THE TERRITORIAL AIRSPACE OF THE U.S. MUST COMPLY WITH ALL OTHER APPLICABLE REGULATIONS PUBLISHED IN TITLE 14 CFR. PART I. CIVIL AIRCRAFT OPERATIONS WITHIN U.S. TERRITORIAL AIRSPACE A. CIVIL AIRCRAFT WITH A MAXIMUM CERTIFICATED TAKEOFF GROSS WEIGHT LESS THAN OR EQUAL TO 100,309 POUNDS (45,500 KGS) ARE AUTHORIZED TO OPERATE WITHIN THE TERRITORIAL AIRSPACE OF THE U.S. IN ACCORDANCE WITH ALL APPLICABLE REGULATIONS AND VFR IN AIRPORT TRAFFIC PATTERN AREAS OF UNITED STATES AIRPORTS NEAR THE UNITED STATES BORDER WITH THE EXCEPTION DESCRIBED IN PART I, PARAGRAPH B. B. CIVIL AIRCRAFT WITH A MAXIMUM CERTIFICATED TAKEOFF GROSS WEIGHT LESS THAN OR EQUAL TO 100,309 POUNDS (45,500 KGS) AND REGISTERED IN A U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY OR OPERATING WITH THE ICAO THREE LETTER DESIGNATOR OF A COMPANY IN A COUNTRY LISTED AS A U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY, UNLESS THE OPERATOR HOLDS VALID FEDERAL AVIATION ADMINISTRATION (FAA) PART 129 OPERATIONS SPECIFICATIONS, MUST OPERATE WITHIN THE TERRITORIAL AIRSPACE OF THE U.S. IN ACCORDANCE WITH THE SAME REQUIREMENTS AS CIVIL AIRCRAFT WITH A MAXIMUM CERTIFICATED TAKEOFF GROSS WEIGHT

Third Party Protected Information
For Official Use Only

GREATER THAN 100,309 POUNDS (45,500 KGS), AS DESCRIBED IN PART I, PARAGRAPH C. C. CIVIL AIRCRAFT WITH A MAXIMUM CERTIFICATED TAKEOFF GROSS WEIGHT GREATER THAN 100,309 POUNDS (45,500 KGS) ARE AUTHORIZED TO OPERATE WITHIN THE TERRITORIAL AIRSPACE OF THE U.S. IF IN COMPLIANCE WITH ALL OF THE FOLLOWING CONDITIONS: 1) FILE AND ARE ON AN ACTIVE FLIGHT PLAN (IFR OR VFR); 2) ARE EQUIPPED WITH AN OPERATIONAL MODE C OR S TRANSPONDER, AND CONTINUOUSLY SQUAWK AN ATC ASSIGNED TRANSPONDER CODE; 3) MAINTAIN TWO-WAY COMMUNICATIONS WITH ATC; 4) AIRCRAFT NOT REGISTERED IN THE U.S. MUST OPERATE UNDER AN APPROVED TRANSPORTATION SECURITY ADMINISTRATION (TSA) AVIATION SECURITY PROGRAM OR IN ACCORDANCE WITH AN FAA/TSA AIRSPACE WAIVER; 5) ARE IN RECEIPT OF AND ARE OPERATING IN ACCORDANCE WITH AN FAA ROUTING AUTHORIZATION AND AN FAA/TSA AIRSPACE WAIVER IF THE AIRCRAFT IS REGISTERED IN A U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY OR IS OPERATING WITH THE ICAO THREE LETTER DESIGNATOR OF A COMPANY IN A COUNTRY LISTED AS A U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY, UNLESS THE OPERATOR HOLDS VALID FAA PART 129 OPERATIONS SPECIFICATIONS. FAA ROUTING AUTHORIZATION FOR OPERATIONS WITHIN U.S. TERRITORIAL AIRSPACE BY AIRCRAFT DESCRIBED IN THIS SUBPARAGRAPH C.5 WILL ONLY BE GRANTED FOR IFR OPERATIONS. VFR FLIGHT OPERATIONS ARE PROHIBITED WITHIN U.S. TERRITORIAL AIRSPACE FOR ANY AIRCRAFT REQUIRING AN FAA ROUTING AUTHORIZATION; AND 6) AIRCRAFT NOT REGISTERED IN THE U.S, WHEN CONDUCTING POST-MAINTENANCE, MANUFACTURER, PRODUCTION, OR ACCEPTANCE FLIGHT TEST OPERATIONS, MUST MEET ALL OF THE FOLLOWING REQUIREMENTS: A) A U.S. COMPANY MUST HAVE OPERATIONAL CONTROL OF THE AIRCRAFT; B) AN FAA-CERTIFICATED PILOT MUST SERVE AS PILOT IN COMMAND; C) ONLY CREWMEMBERS ARE PERMITTED ONBOARD THE AIRCRAFT; AND D) MAINTENANCE FLIGHT IS INCLUDED IN THE REMARKS SECTION OF THE FLIGHT PLAN. PART II. CIVIL AIRCRAFT OPERATIONS THAT TRANSIT U.S. TERRITORIAL AIRSPACE A. CIVIL AIRCRAFT, EXCEPT THOSE OPERATING IN ACCORDANCE WITH PARAGRAPHS B, C, D, OR E OF THIS PART II, ARE AUTHORIZED TO TRANSIT THE TERRITORIAL AIRSPACE OF THE U.S. IF IN COMPLIANCE WITH ALL OF THE FOLLOWING CONDITIONS: 1) FILE AND ARE ON AN ACTIVE FLIGHT PLAN (IFR OR DVFR); 2) ARE EQUIPPED WITH AN OPERATIONAL MODE C OR S TRANSPONDER AND CONTINUOUSLY SQUAWK AN ATC ASSIGNED TRANSPONDER CODE; 3) MAINTAIN TWO-WAY COMMUNICATIONS WITH ATC; 4) ARE OPERATING UNDER AN APPROVED TSA AVIATION SECURITY PROGRAM OR ARE OPERATING WITH AND IN ACCORDANCE WITH AN FAA/TSA AIRSPACE WAIVER, IF: (A) THE AIRCRAFT IS NOT REGISTERED IN THE U.S.; OR (B) THE AIRCRAFT IS REGISTERED IN THE U.S. AND ITS MAXIMUM TAKEOFF GROSS WEIGHT IS GREATER THAN 100,309 POUNDS (45,500 KGS); 5) ARE IN RECEIPT OF AND ARE OPERATING IN ACCORDANCE WITH AN FAA ROUTING AUTHORIZATION IF THE AIRCRAFT IS REGISTERED IN A U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY OR IS OPERATING WITH THE ICAO THREE LETTER DESIGNATOR OF A COMPANY IN A COUNTRY LISTED AS A U.S. STATE DEPARTMENT-DESIGNATED

Third Party Protected Information
For Official Use Only

SPECIAL INTEREST COUNTRY, UNLESS THE OPERATOR HOLDS VALID FAA PART 129 OPERATIONS SPECIFICATIONS. FAA ROUTING AUTHORIZATION FOR TRANSIT OF U.S. TERRITORIAL AIRSPACE BY AIRCRAFT SUBJECT TO THIS PART II, SUBPARAGRAPH A.5 WILL ONLY BE GRANTED FOR IFR OPERATIONS. DVFR AND VFR FLIGHT OPERATIONS ARE PROHIBITED FOR ANY AIRCRAFT TRANSITING U.S. TERRITORIAL AIRSPACE REQUIRING AN FAA ROUTING AUTHORIZATION. B. CIVIL AIRCRAFT REGISTERED IN CANADA OR MEXICO, AND ENGAGED IN OPERATIONS FOR THE PURPOSES OF AIR AMBULANCE, FIRE FIGHTING, LAW ENFORCEMENT, SEARCH AND RESCUE, OR EMERGENCY EVACUATION ARE AUTHORIZED TO TRANSIT U.S. TERRITORIAL AIRSPACE WITHIN 50 NM OF THEIR RESPECTIVE BORDERS WITH THE U.S., WITH OR WITHOUT AN ACTIVE FLIGHT PLAN, PROVIDED THEY HAVE RECEIVED AND CONTINUOUSLY TRANSMIT AN ATC-ASSIGNED TRANSPONDER CODE. C. CIVIL AIRCRAFT REGISTERED IN CANADA, MEXICO, BAHAMAS, BERMUDA, CAYMAN ISLANDS , OR THE BRITISH VIRGIN ISLANDS WITH A MAXIMUM CERTIFICATED TAKEOFF GROSS WEIGHT OF 100,309 POUNDS (45,500 KGS) OR LESS ARE AUTHORIZED TO TRANSIT U.S. TERRITORIAL AIRSPACE IF IN COMPLIANCE WITH ALL OF THE FOLLOWING CONDITIONS: 1) FILE AND ARE ON AN ACTIVE FLIGHT PLAN (IFR, VFR, OR DVFR) THAT ENTERS U.S. TERRITORIAL AIRSPACE DIRECTLY FROM ANY OF THE COUNTRIES LISTED IN PART II, PARAGRAPH C. FLIGHTS THAT INCLUDE A STOP IN A NON-LISTED COUNTRY PRIOR TO ENTERING U.S. TERRITORIAL AIRSPACE MUST COMPLY WITH THE REQUIREMENTS PRESCRIBED BY PART II, PARAGRAPH A, INCLUDING OPERATING UNDER AN APPROVED TSA AVIATION SECURITY PROGRAM OR OPERATING WITH AND IN ACCORDANCE WITH AN FAA/TSA AIRSPACE WAIVER. 2) ARE EQUIPPED WITH AN OPERATIONAL MODE C OR S TRANSPONDER AND CONTINUOUSLY SQUAWK AN ATC ASSIGNED TRANSPONDER CODE; AND 3) MAINTAIN TWO-WAY COMMUNICATIONS WITH ATC. D. CIVIL AIRCRAFT REGISTERED IN CANADA, MEXICO, BAHAMAS, BERMUDA, CAYMAN ISLANDS, OR THE BRITISH VIRGIN ISLANDS WITH A MAXIMUM CERTIFICATED TAKEOFF GROSS WEIGHT GREATER THAN 100,309 POUNDS (45,500 KGS) MUST COMPLY WITH THE REQUIREMENTS PRESCRIBED BY PART II, PARAGRAPH A, INCLUDING OPERATING UNDER AN APPROVED TSA AVIATION SECURITY PROGRAM OR OPERATING WITH AND IN ACCORDANCE WITH AN FAA/TSA AIRSPACE WAIVER. E. CIVIL AIRCRAFT REGISTERED IN THE U.S., CANADA, OR MEXICO WITH A MAXIMUM CERTIFICATED TAKEOFF GROSS WEIGHT OF 100,309 POUNDS (45,500 KGS) OR LESS THAT ARE OPERATING WITHOUT AN OPERATIONAL MODE C OR S TRANSPONDER AND/OR THE ABILITY TO MAINTAIN TWO-WAY COMMUNICATIONS WITH ATC, ARE AUTHORIZED TO TRANSIT U.S. TERRITORIAL AIRSPACE OVER ALASKA IF IN COMPLIANCE WITH ALL OF THE FOLLOWING CONDITIONS: 1) ENTER AND EXIT U.S. TERRITORIAL AIRSPACE OVER ALASKA NORTH OF THE FIFTY-FOURTH PARALLEL; 2) FILE AND ARE ON AN ACTIVE FLIGHT PLAN; AND 3) SQUAWK 1200 IF VFR AND EQUIPPED WITH A TRANSPONDER. PART III. FAA/TSA AIRSPACE WAIVER, TSA AVIATION SECURITY PROGRAM, AND FAA ROUTING AUTHORIZATION INFORMATION. A. FAA/TSA AIRSPACE WAIVERS 1) OPERATORS MAY SUBMIT REQUESTS FOR FAA/TSA AIRSPACE WAIVERS AT [HTTPS://WAIVERS.FAA.GOV](https://waivers.faa.gov) BY SELECTING

Third Party Protected Information
For Official Use Only

INTERNATIONAL AS THE WAIVER TYPE. 2) INFORMATION REGARDING FAA/TSA AIRSPACE WAIVERS CAN BE FOUND AT: [HTTP://WWW.TSA.GOV/FOR-INDUSTRY/GENERAL-AVIATION](http://www.tsa.gov/for-industry/general-aviation) OR CAN BE OBTAINED BY CONTACTING TSA AT 571-227-2071. 3) ALL EXISTING FAA/TSA WAIVERS ISSUED UNDER PREVIOUS FDC NOTAMS REMAIN VALID UNTIL THE EXPIRATION DATE SPECIFIED IN THE WAIVER, UNLESS SOONER SUPERSEDED OR RESCINDED. B. TSA AVIATION SECURITY PROGRAMS 1) CONTACTS FOR INFORMATION REGARDING TSA AVIATION SECURITY PROGRAMS FOR APPLICANTS FOR U.S. AIR OPERATOR CERTIFICATES WILL BE PROVIDED BY THE U.S. DEPARTMENT OF TRANSPORTATION DURING THE CERTIFICATION PROCESS. 2) FOR INFORMATION ABOUT APPLICABLE TSA SECURITY PROGRAMS, U.S. AIR CARRIERS AND COMMERCIAL OPERATORS MUST CONTACT THEIR TSA PRINCIPAL SECURITY SPECIALIST (PSS), AND FOREIGN AIR CARRIERS MUST CONTACT THEIR INTERNATIONAL INDUSTRY REPRESENTATIVE (IIR). C. INFORMATION ABOUT FAA ROUTING AUTHORIZATIONS FOR U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY FLIGHT OPERATIONS IN U.S. TERRITORIAL AIRSPACE IS AVAILABLE BY COUNTRY AT:

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

Third Party Protected Information
For Official Use Only

CHINA, THE RUSSIAN FEDERATION, SUDAN, AND SYRIA. 16 JAN 00:30 2016 UNTIL
PERM. CREATED: 16 JAN 00:33 2016

International

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

Departure:

None

Destination:

None

En Route:

KZJX 19/A0344 KZJX 20190308132500 20190308135500 SPACE X DM1 DRAGON RE-entry. The following airspace IS IN use for RE-entry/SPLASH down operations. During these times Miami Center (KZMA) Air Route Traffic Control Center (ARTCC)/OAC, Jacksonville Center (ZJX) Air Route Traffic Control Center (ARTCC) and New York Center (KZNY) Air Route Traffic Control Center (ARTCC)/OAC will not approve IFR flight WI 45 nautical miles of the affected oceanic stationary airspace reservations effective: Mar 08, 2019 1325Z Mar 08, 2019 1355Z RE-entry hazard area WI an area defined as 30° 30' North 076° 07' West to 30° 02' North 076° 40' West to 31° 20' North 078° 08' West to 31° 48' North 077° 33' West to Point of origin, surface-unlimited. IN the interest of safety, all non-participating pilots are strongly advised to avoid the above area. The following restrictions will be IN effect WI Miami Center (KZMA) and New York Center (KZNY) Flight Information Regions. All traffic regardless of altitude must be estimated to clear oceanic ALTRV at OR before Mar 08, 2019 1320Z. New York Center (KZNY) request aircraft certified for RNP 4/10 file routes to avoid hazard area B by 25 nautical miles, and non certify RNP 4/10 aircraft avoid area B by 45 nautical miles during the hazard period Mar 08, 2019 1325Z-19030813550. The following routes will be impacted: AR-3, AR-5, AR-7, AR-12, AR-18, AR-23, AR-25, G436, L-375, L435, L451, M201, M202, M203, M326, Y307, Y309, Y319, Y323, Y436, Y438, and Y588. Expect dynamic reroutes for effected domestic Atlantic routes. *** Part 2 missing ***

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

Third Party Protected Information
For Official Use Only

ongoing fighting and the possibility of attacks on civil aviation by extremists/militants. Aircraft May encounter fire from small ARMS; indirect fire weapons, such as mortars and ROCKETS; and Anit-aircraft-capable weapons, including MAN-portable air defense systems (MANPADS). Such weapons could target aircraft at low altitudes, including during the arrival and departure phases of flight, and/OR target airports and aircraft on the ground. Those persons described IN paragraph A must report safety and/OR security incidents to the FAA at +1 202-267-3333 OR +1 202-267-3203. The justification for this advisory will be RE-evaluated by 26 February 2020. Additional information IS provided at:
https://WWW.FAA.Governor/AIR_TRAFFIC/publications/US_RESTRICTIONS/. Surface - flight level 259 26 February 12:31 2019 until 26 February 23:59 2020 estimated. Created: 26 February 12:40 2019

KICZ 19/A0002 KICZ 20190226122700 PERM Security..United states of America advisory for Kenya. Those persons described IN paragraph A below are advised to exercise caution when flying into, out of, within, OR over the territory and airspace of Kenya east of 40 degrees east longitude at altitudes below flight level 260 due to the possibility of extremist/militant activity. A. Applicability. This NOTAM applies to: all United States air carriers and commercial OPERATORS; all persons exercising the privileges of an airman certificate issued by the FAA, except such persons operating U.S.-Registered aircraft for A foreign air CARRIER; and all operators of aircraft registered IN the united states, except where the operator of such aircraft IS A foreign air carrier. B. Planning. Those persons described IN paragraph A planning to fly into, out of, within, OR over the above-named area must review current security/threat information and NOTAMS; comply with all applicable FAA regulations, letters of authorization, management specifications, and operations specifications, including updating B450. C. Operations. Exercise caution during flight operations due to the possibility of attacks by extremists/militants on civil aviation. Aircraft May encounter various Anit-aircraft weapons, including MANPADS, small-arms, and indirect fire weapons, such as mortars and rockets, which could target aircraft at low altitudes, including during the arrival and departure phases of flight and/OR target airports and aircraft on the ground. Those persons described IN paragraph A must report safety and/OR security incidents to the FAA at +1 202-267-3333 OR +1 202-267-3203. The justification for this advisory will be RE-evaluated by 26 February 2020. Additional information IS provided at:
http://WWW.FAA.Governor/AIR_TRAFFIC/publications/US_RESTRICTIONS/. Surface - FL259), 26 February 12:27 2019 until 26 February 23:59 2020 estimated. Created: 26 February 12:36 2019

KICZ 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

Third Party Protected Information
For Official Use Only

current security/threat information and NOTAMS and comply with all applicable FAA regulations, operations specifications, management specifications, and letters of authorization, including updating B450. C. Operations. Exercise caution during flight operations 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

Third Party Protected Information
For Official Use Only

operations specification, management specification, OR letter of authorization B450 IS CURRENT; and, to the maximum extent possible, provide advance notice of flights, with specific details, to ash-AXE-CITE-WATCH@FAA.Governor at least 72 hours prior to takeoff. C. Operations. Exercise caution during flight operations due to the potential risk from small-arms fire, rocket-propelled grenades, heavy machine GUNS, and shoulder-fired MAN-portable air defense systems (MANPADS). Airspace deconfliction remains A potential concern due to numerous threats to SHOOT down aircraft by multiple parties IN south Sudan. The risk to United States civil aviation IS primarily while on the ground and at low altitudes during approach and departure phases of flight. Those persons described IN paragraph A (APPLICABILITY) must report safety and/OR security incidents to the FAA at +1 202-267-3333 OR +1 202-267-3203. The justification for this advisory will be RE-evaluated by 8 August 2019. Additional information IS provided at: https://WWW.FAA.Governor/AIR_TRAFFIC/publications/US_RESTRICTIONS. Surface - flight level 259 08 August 11:45 2018 until 08 August 23:59 2019. Created: 08 August 11:35 2018

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

Uncategorized

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

Flow Control:

Departure:
None

Route:
None

Destination:
None

Other:

Advisory ID: 001
Reporting ARTCC: DCC
Advisory Effective Start Time: Thu Mar 14 00:00:00 UTC 2019
Advisory Effective End Time: Fri Mar 15 00:29:00 UTC 2019
Advisory Text: ATCSCC ADVZY 001 DCC 03/14/2019 GROUND STOP ALL B38M/B39M TYPE ACFT

**Third Party Protected Information
For Official Use Only**

EVENT TIME: 14/0000 - 14/2359
THIS ADVISORY REPLACES ADVISORY 072
DESTINATION AIRPORT: ALL
FACILITIES INCLUDED: ALL
GROUND STOP PERIOD: 14/0000-2359
REMARKS: GROUND STOP IS FOR ALL B38M AND B39M TYPE ACFT

AIRBORNE ACFT ARE ALLOWED TO CONTINUE TO DESTINATION AIRPORT
140000-150029
19/03/14 00:00 DCCOPS.lxstn37

Advisory ID: 040
Reporting ARTCC: DCC
Advisory Effective Start Time: Fri Mar 08 14:37:00 UTC 2019
Advisory Effective End Time: Wed Apr 03 04:00:00 UTC 2019
Advisory Text: ATCSCC ADVZY 040 DCC 03/08/2019 TCA/HOTLINE ISSUE REQUEST PAGE
ACTIVATION
EVENT TIME: 08/1430 - 09/0330
THE TCA/HOTLINE ISSUE REQUEST PAGE IS NOW OPEN. WEB PAGE
USERS SHOULD SEND THEIR REQUEST MESSAGES TO THE PAGE FOR
RESOLUTION.
PLEASE ENSURE ADEQUATE INFORMATION IS PROVIDED IN REQUESTS
SUCH AS CATEGORY OF ISSUE, CALL SIGN, POSITION OF FLIGHT,
TYPE OF ASSISTANCE REQUESTED, ETC TO ELIMINATE ANY
MISINTERPRETATION.
081437-030400
19/03/08 14:37 DCCOPS.lxstn25

UAS Operating Area:

null

UAS Operating Area

SUMMARY: UOA start is Mar 14, 1150Z, end is Mar 14, 2344Z. Maximum altitude: 400 feet
AGL

UOA active while flight estimated to traverse area (2130Z to 2130Z).

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

SUMMARY: UOA start is Mar 12, 1900Z, end is Mar 15, 2100Z. Maximum altitude: 400 feet
AGL

UOA active while flight estimated to traverse area (2226Z to 2232Z).

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

Third Party Protected Information
For Official Use Only

UAS Operating Area

SUMMARY: UOA start is Mar 12, 1930Z, end is Mar 15, 2200Z. Maximum altitude: 400 feet AGL

UOA active while flight estimated to traverse area (2226Z to 2232Z).

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

UAS Operating Area

SUMMARY: UOA start is Mar 12, 1900Z, end is Mar 15, 2100Z. Maximum altitude: 400 feet AGL

UOA active while flight estimated to traverse area (2226Z to 2232Z).

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

Miscellaneous:

NHC Bulletins

There are no National Hurricane Center bulletins found for this briefing

Convective Outlook

ACUS01 KWNS 132000
SWODY1
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

Third Party Protected Information
For Official Use Only

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 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

Third Party Protected Information
For Official Use Only

ALONG THE NOSE OF THE MIDDLE LEVEL 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

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

Third Party Protected Information
For Official Use Only

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.

Third Party Protected Information
For Official Use Only

..LEITMAN.. 03/13/2019
\$\$