

Briefing History

Request Source: FTWE6DWK033

Aircraft Id: N3156W

Route Corridor Width: 50.00

Winds Corridor Width: 200.00

METAR/TAF Briefing Format: RAW_METAR_TAF_FORMAT

Briefing Generated: 2020-07-28 21:10:57Z

WX Alerts:

Airmet Alert:

WAUS44 KPCI 282045

DFWS WA 282045

AIRMET SIERRA UPDT 4 FOR IFR AND MTN OBSCN VALID UNTIL 290300

.

OTLK VALID 0300-0900Z

AREA 2...IFR TX LA MS AL

BOUNDED BY 60ESE MEM-40SE GQO-50SW PZD-30NW CEW-40W SJI-40E LCH-30SE LFK-60SSE EIC-40SW SQS-60ESE MEM

CIG BLW 010/VIS BLW 3SM PCPN/BR. CONDS DVLPG 06-09Z. CONDS CONTG THRU 09Z.

Airmet Alert:

WAUS44 KPCI 282045

DFWZ WA 282045

AIRMET ZULU UPDT 3 FOR ICE AND FRZLVL VALID UNTIL 290300

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FRZLVL...RANGING FROM 150-180 ACRS AREA

160 ALG 40ENE ARG-50W MSL-50SE MEI-30W SJI-50S CWK-50SSE SAT-70W BRO

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Airmet Alert:

WAUS42 KPCI 282045

MIAZ WA 282045

AIRMET ZULU UPDT 3 FOR ICE AND FRZLVL VALID UNTIL 290300

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FRZLVL...RANGING FROM 145-160 ACRS AREA

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Convective Alert:

ACUS01 KWNS 281941

SWODY1

SPC AC 281940

DAY 1 CONVECTIVE OUTLOOK

NWS STORM PREDICTION CENTER NORMAN OK

0240 PM CDT TUE JUL 28 2020

VALID 282000Z - 291200Z

...THERE IS A MARGINAL RISK OF SEVERE THUNDERSTORMS ACROSS THE NORTHEAST...MID-ATLANTIC...AND SOUTHERN WISCONSIN...

...SUMMARY...

LOCALLY DAMAGING WINDS WILL BE POSSIBLE THROUGH ABOUT 7 PM EDT FROM

PARTS OF NEW ENGLAND TO THE MID-ATLANTIC STATES, AND ALSO OVER SOUTHERN WISCONSIN THIS AFTERNOON AND EVENING.

...20Z OUTLOOK UPDATE...

MINIMAL CHANGES WERE MADE TO THE ONGOING OUTLOOK TO ESSENTIALLY CLEAR THUNDER AREAS BEHIND THE ADVANCING FRONT IN PORTIONS OF NEW ENGLAND AND NEW YORK STATE. OTHERWISE, AN EXPANDING, YET MARGINAL

SEVERE THREAT WILL PERSIST IN PORTIONS OF THE MID-ATLANTIC (REF MCD 1350) AND NORTHEAST THIS AFTERNOON. A SECOND AREA OF CONVECTION IS CURRENTLY BEGINNING DEVELOP IN SOUTHEASTERN MN/SOUTHWESTERN WI AND

WILL MIGRATE EASTWARD INTO THE MARGINAL RISK AREA THERE.

..COOK.. 07/28/2020

..PREV DISCUSSION.../ISSUED 1129 AM CDT TUE JUL 28 2020/

...NEW ENGLAND SOUTH TO MID-ATLANTIC...

ISOLATED TO SCATTERED THUNDERSTORMS ARE EXPECTED TO DEVELOP THIS AFTERNOON IN ADVANCE OF A COLD FRONT, SUPPORTED BY MODEST LARGE-SCALE ASCENT ASSOCIATED WITH AN UPPER LOW NEAR THE ONTARIO-QUEBEC BORDER. DESPITE POOR MID-LEVEL LAPSE RATES, STRONG DAYTIME HEATING WILL LEAD TO MLCAPE AVERAGING 1000 - 2000 J/KG, LOCALLY HIGHER ACROSS THE MID-ATLANTIC WHERE TEMPERATURES SHOULD WARM WELL INTO THE 90S. EFFECTIVE SHEAR VALUES OF AROUND 30-35 KTS OVER NEW ENGLAND, DECREASING 20 KTS OR LESS FARTHER SOUTH, SHOULD TEND TO LIMIT OVERALL STORM ORGANIZATION. STEEPENING LOW-LEVEL LAPSE

RATES WITHIN THE VERY MOIST ENVIRONMENT WILL SUPPORT A RISK FOR STRONG WIND GUSTS WITH MULTICELL CLUSTERS THROUGH EARLY EVENING.

...SOUTHERN WI...

A MARGINAL RISK HAS BEEN ADDED ACROSS SOUTHERN WI FOR THIS AFTERNOON/EVENING, WHERE ISOLATED THUNDERSTORMS WILL BE POSSIBLE ALONG A LOW-LEVEL BAROCLINIC ZONE AND PERSISTENT WEAK WARM ADVECTION. LOWER/MID 60S DEW POINTS WILL TEND TO MIX OUT WITH DAYTIME HEATING, HOWEVER A CORRIDOR OF MLCAPE OF AROUND 1000-1500 J/KG SEEMS PLAUSIBLE THIS AFTERNOON. NORTHWESTERLY DEEP-LAYER SHEAR

AVERAGING 40 KTS WILL SUPPORT SUPERCELL STRUCTURES WITH ANY PERSISTENT STORM THAT DEVELOPS. DAMAGING WINDS WILL BE THE PRIMARY SEVERE THREAT. ALTHOUGH FORECAST SOUNDINGS DO NOT SUPPORT MUCH IN THE WAY OF A LARGE HAIL THREAT, AT LEAST SOME RISK FOR HAIL WILL EXIST WITH ANY STORM DISPLAYING MID-LEVEL ROTATION.

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Convective Alert:

ACUS02 KWNS 281726

SWODY2

SPC AC 281725

DAY 2 CONVECTIVE OUTLOOK

NWS STORM PREDICTION CENTER NORMAN OK

1225 PM CDT TUE JUL 28 2020

VALID 291200Z - 301200Z

...THERE IS A MARGINAL RISK OF SEVERE THUNDERSTORMS FROM
NORTHEASTERN OHIO INTO WESTERN NEW YORK...ACROSS THE HIGH
PLAINS...AND IN OREGON...

...SUMMARY...

STRONG THUNDERSTORMS MAY IMPACT PARTS OF LOWER GREAT LAKES
REGION,

PORTIONS OF THE HIGH PLAINS, AND PARTS OF CENTRAL OREGON WEDNESDAY
AFTERNOON AND EVENING, ACCOMPANIED BY AT LEAST SOME RISK FOR
SEVERE
WEATHER.

...SYNOPSIS...

SEVERAL MID-LEVEL SYNOPTIC FEATURES WILL FOSTER AN ISOLATED SEVERE
WEATHER RISK ACROSS PORTIONS OF THE NORTHEAST, HIGH PLAINS, AND
OREGON. THE FIRST IS A LONG-WAVE TROUGH CENTERED OVER
ONTARIO/QUEBEC THAT WILL SPREAD A BELT OF ENHANCED MID-LEVEL FLOW
ACROSS THE GREAT LAKES AND ADJACENT NORTHEAST STATES. ANOTHER
SERIES OF WEAKER, SHORTER-WAVE TROUGHS WILL MIGRATE
SOUTHEASTWARD

ACROSS THE CENTRAL PLAINS AND OZARKS. ANOTHER SHORTWAVE TROUGH
WILL

MIGRATE NORTHWARD ALONG THE CALIFORNIA COAST, AND SPREAD
ENHANCED

MID-LEVEL FLOW OVER OREGON LATE IN THE PERIOD - PARTICULARLY AFTER
00Z OR SO. AT THE SURFACE, CONVECTION SHOULD BE ONGOING ACROSS
AREAS OF KANSAS/OKLAHOMA EARLY, WHICH SHOULD IMPACT SUBSEQUENT
DESTABILIZATION ACROSS MUCH OF THE CENTRAL PLAINS AND DOWNSTREAM
AREAS OF THE MID-MISSISSIPPI VALLEY. IN AREAS THAT AREN'T AFFECTED
BY PRIOR CONVECTION, DIURNAL SURFACE HEATING AMIDST A MOIST AIRMASS
WILL RESULT IN DESTABILIZATION AND ULTIMATELY AREAS OF SCATTERED
THUNDERSTORMS - ESPECIALLY SOUTH OF A FRONT LOCATED FROM SOUTH
DAKOTA INTO LOWER MICHIGAN.

...CENTRAL HIGH PLAINS...

UPSTREAM OF MORNING CONVECTION OVER EASTERN KANSAS/MISSOURI,
SURFACE

HEATING AMIDST A MOIST AIRMASS (CONTAINING 50S TO 60S F DEWPOINTS)
WILL FOSTER STRONG INSTABILITY BENEATH AN EML PLUME CONTAINING 7-8

C/KM MID-LEVEL LAPSE RATES. LIFT/FORCING ASSOCIATED WITH THE SHORTWAVE CENTERED NEAR THE REGION AND WEAK SOUTHEASTERLY UPSLOPE

FLOW WILL RESULT IN SCATTERED TO NUMEROUS THUNDERSTORMS ALONG AN AXIS FROM EASTERN WYOMING SOUTH-SOUTHEASTWARD TO WESTERN KANSAS.

LOW-LEVEL SHEAR WILL BE WEAK, THOUGH AREAS OF ENHANCED MID-LEVEL FLOW WILL LIKELY AID IN FORWARD-PROPAGATION AND UPSCALE GROWTH INTO

CLUSTERS THAT WILL MIGRATE SOUTHEASTWARD OVER THE COURSE OF THE EVENING. SOME ENHANCEMENT OF LOW-LEVEL FLOW ACROSS WEST TEXAS WILL

LIKELY HELP TO MAINTAIN ANY ONGOING CLUSTERS FROM SOUTHWEST KANSAS

INTO NORTHERN OKLAHOMA OVERNIGHT, WITH A MARGINAL HAIL/WIND THREAT.

AN ISOLATED TORNADO CANNOT BE COMPLETELY RULED OUT IN THIS REGIME - ESPECIALLY WHERE ANY REMNANT OUTFLOW BOUNDARIES CAN FAVORABLY INTERACT WITH NEWER CONVECTIVE DEVELOPMENT IN THE AFTERNOON/EARLY

EVENING. ISOLATED HAIL/DAMAGING WIND GUSTS ARE THE MOST LIKELY THREATS WITH THIS ACTIVITY.

...NORTHEASTERN OHIO INTO WESTERN NEW YORK...

WEAK TO MODERATE INSTABILITY WILL DEVELOP IN THE AFTERNOON IN RESPONSE TO SURFACE HEATING WITHIN A MOIST AIRMASS CHARACTERIZED BY

LOW TO MID-60S F DEWPOINTS. THOUGH MID-LEVEL LAPSE RATES ARE APPRECIABLY WEAKER COMPARED TO AREAS WEST, STRONG SHEAR AND SUFFICIENT BUOYANCY WILL ALLOW FOR AREAS OF ORGANIZED CONVECTION, INCLUDING A MIX OF CELLS AND LINEAR SEGMENTS. LONG/STRAIGHT HODOGRAPHS MAY FAVOR UPDRAFT ROTATION IN CELLULAR STORMS, THOUGH WEAK LOW-LEVEL SHEAR SHOULD PROMOTE MOSTLY OUTFLOW-DOMINANT STORMS.

AN ISOLATED WIND/HAIL RISK WILL EXIST WITH THE STRONGEST ACTIVITY, WITH STORMS WEAKENING OVERNIGHT WITH NOCTURNAL STABILIZATION OF THE

BOUNDARY LAYER.

...OREGON...

ISOLATED STORMS ARE EXPECTED TO DEVELOP IN THE AFTERNOON/EVENING ACROSS CENTRAL OREGON DOWNSTREAM OF THE ADVANCING SHORTWAVE ALONG

THE CALIFORNIA COASTLINE. THESE STORMS WILL EXIST IN A STRONGLY SHEARED ENVIRONMENT AS A MID-LEVEL JET IMPINGES UPON THE REGION. WEAK TO MODERATE INSTABILITY AND STEEP LOW-LEVEL LAPSE RATES WILL FOSTER A RISK OF ISOLATED DAMAGING WIND GUSTS AND HAIL, THOUGH CONVECTIVE COVERAGE IS EXPECTED TO BE LIMITED UNTIL MID-LEVEL

FORCING CAN ARRIVE - POSSIBLY AFTER 00Z OR SO WITHIN THE MARGINAL RISK AREA.

...EASTERN NEBRASKA/WESTERN IOWA/SOUTHEASTERN SOUTH DAKOTA...
THOUGH MID-LEVEL WINDS WILL BE WEAK, A FEW MODELS INDICATE STRONG INSTABILITY DEVELOPING BY AFTERNOON AS A MOIST LOW-LEVEL AIRMASS RESIDES BENEATH STEEP MID-LEVEL LAPSE RATES (EXCEEDING 7.5 DEG C/KM). A LINGERING UNCERTAINTY WITHIN THIS CONVECTIVE REGIME INVOLVES DOWNSTREAM CONVECTION AND CLOUD DEBRIS OVER KANSAS/MISSOURI, WHICH COULD LIMIT AFTERNOON DESTABILIZATION. IF THESE STORMS DO NOT LIMIT DESTABILIZATION AS CURRENTLY EXPECTED, ISOLATED DAMAGING WIND GUSTS AND HAIL MAY DEVELOP WITH ANY AFTERNOON CONVECTION. THIS SCENARIO WILL BE REVISITED FOR POSSIBLE LOW SEVERE PROBABILITIES IN LATER OUTLOOKS.

...MISSOURI/WESTERN KENTUCKY AND VICINITY...
SOME ENHANCEMENT OF MID-LEVEL FLOW MAY OCCUR IN TANDEM WITH AN APPROACHING SHORTWAVE AND ANY ONGOING CONVECTIVE ORGANIZATION FROM MORNING THROUGH AFTERNOON. THOUGH MID-LEVEL LAPSE RATES ARE MODEST AND SHEAR IS WEAK, ANY ORGANIZED CONVECTION/MCS THAT CAN PERSIST EASTWARD DURING THE AFTERNOON MAY FOSTER AN ISOLATED WIND-GUST THREAT IN THE AFTERNOON/EARLY EVENING. A POSSIBLE ADDITION OF LOW/MARGINAL SEVERE PROBABILITIES MAY BE NEEDED IN LATER OUTLOOKS PENDING CONVECTIVE TRENDS.

..COOK.. 07/28/2020

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Convective Alert:

ACUS03 KWNS 280718

SWODY3

SPC AC 280717

DAY 3 CONVECTIVE OUTLOOK

NWS STORM PREDICTION CENTER NORMAN OK

0217 AM CDT TUE JUL 28 2020

VALID 301200Z - 311200Z

...THERE IS A MARGINAL RISK OF SEVERE THUNDERSTORMS THURSDAY AFTERNOON INTO THURSDAY NIGHT ACROSS PARTS OF SOUTHERN KANSAS...MUCH

OF OKLAHOMA AND THE NORTHEASTERN TEXAS PANHANDLE...

...SUMMARY...

STRONG THUNDERSTORMS MAY IMPACT PARTS OF THE SOUTH CENTRAL GREAT PLAINS LATE THURSDAY INTO THURSDAY NIGHT, ACCOMPANIED BY AT LEAST SOME POTENTIAL FOR SEVERE WIND GUSTS.

...SYNOPSIS...

MID-LEVEL RIDGING MAY CONTINUE TO BUILD ACROSS MUCH OF THE

NORTHERN

INTERMOUNTAIN REGION AND NORTHERN U.S. ROCKIES THROUGH MUCH OF WESTERN CANADA DURING THIS PERIOD, DOWNSTREAM OF AN INITIALLY BROAD

AND DEEP MID-LEVEL LOW OVER THE NORTHEASTERN PACIFIC. AS THIS OCCURS, IT APPEARS THAT THE MID-LEVEL LOW MAY BEGIN TO UNDERGO CONSIDERABLE DEFORMATION, AS IT IS FORCED EASTWARD AND NORTHEASTWARD

WITH THE APPROACH OF A VIGOROUS UPSTREAM IMPULSE WITHIN THE MID-LATITUDE WESTERLIES. MODELS CONTINUE TO SUGGEST THAT THIS WILL INCLUDE A TRANSITION TO NEGATIVELY TILTED TROUGHING, WHICH MAY APPROACH THE BRITISH COLUMBIA AND PACIFIC NORTHWEST COAST BY LATE THURSDAY NIGHT.

MEANWHILE, WITHIN ONE BRANCH OF WESTERLIES DOWNSTREAM OF THE RIDGING, A SIGNIFICANT UPPER TROUGH IS FORECAST TO CONTINUE GRADUALLY PROGRESSING INTO AND ACROSS THE NORTHERN ATLANTIC COAST

STATES, AS CONSOLIDATING UPSTREAM PERTURBATIONS BEGIN TO DIG INTO THE HUDSON BAY VICINITY.

ANOTHER WEAKER BRANCH OF WESTERLIES WILL LINGER TO THE SOUTHWEST AND

SOUTH, WITH PERHAPS THE MOST SIGNIFICANT EMBEDDED IMPULSE CONTINUING

TO GRADUALLY DIG TO THE LEE OF THE WYOMING/COLORADO ROCKIES. IT APPEARS THAT THIS MAY CONTRIBUTE TO AMPLIFYING LARGER-SCALE TROUGHING ACROSS SOUTH CENTRAL PORTIONS OF THE GREAT PLAINS. THIS MAY BE PRECEDED BY SEVERAL CONVECTIVELY GENERATED OR ENHANCED PERTURBATIONS ACROSS THE OZARK PLATEAU AND TENNESSEE VALLEY INTO THE

SOUTHERN MID ATLANTIC COAST VICINITY.

HIGHEST THUNDERSTORM PROBABILITIES FOR THURSDAY THROUGH THURSDAY

NIGHT PROBABLY WILL REMAIN FOCUSED WITH THE HIGHER MOISTURE CONTENT

ALONG THIS WEAKER/SOUTHERN BRANCH.

...SOUTH CENTRAL PORTIONS OF THE GREAT PLAINS...

IN THE WAKE OF ONE CONVECTIVELY GENERATED PERTURBATION (PROGRESSING

ACROSS AND EAST OF THE OZARK PLATEAU/MID SOUTH), AND AHEAD OF THE SHORT WAVE DIGGING TO THE LEE OF THE ROCKIES, A PLUME OF ELEVATED MIXED-LAYER AIR MAY ADVECT SOUTHEASTWARD ACROSS MUCH OF THE SOUTHERN

GREAT PLAINS. BENEATH THIS AIR MASS, IT APPEARS THAT STRONG DIFFERENTIAL SURFACE HEATING MAY CONTRIBUTE TO A STRENGTHENING BAROCLINIC ZONE NEAR/NORTH OF THE RED RIVER INTO SOUTHWESTERN KANSAS. THIS MAY BECOME A FOCUS FOR SUBSTANTIVE DESTABILIZATION

(CAPE IN EXCESS OF 2000 J/KG) IN THE PRESENCE OF MODERATE TO STRONG SHEAR, BENEATH NORTHWESTERLY MID-LEVEL FLOW STRENGTHENING TO 30-40 KT.

AIDED BY FORCING FOR ASCENT ASSOCIATED WITH DIGGING IMPULSE, IT IS POSSIBLE THAT THE ENVIRONMENT COULD BECOME CONDUCTIVE TO THE EVOLUTION OF AN ORGANIZED, SOUTHEASTWARD PROPAGATING CLUSTER OF THUNDERSTORMS, WITH THE POTENTIAL TO PRODUCE SEVERE WIND GUSTS, SOMETIME LATE THURSDAY OR THURSDAY NIGHT.

..KERR.. 07/28/2020

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Convective Sigmet Alert:

WSUS31 KPCI 282055

SIGE

MKCE WST 282055

CONVECTIVE SIGMET 99E

VALID UNTIL 2255Z

FL AL MS LA AND CSTL WTRS

FROM 50ESE MEI-20SSW MGM-50WNW CTY-90ESE LEV-20SSE MCB-50ESE MEI
AREA TS MOV FROM 25015KT. TOPS ABV FL450.

Convective Sigmet Alert:

WSUS31 KPCI 282055

SIGE

MKCE WST 282055

CONVECTIVE SIGMET 98E

VALID UNTIL 2255Z

GA AL

FROM 50NW MGM-30ESE PZD

LINE TS 50 NM WIDE MOV FROM 25015KT. TOPS ABV FL450.

Convective Sigmet Alert:

WSUS32 KPCI 282055

SIGC

MKCC WST 282055

CONVECTIVE SIGMET OUTLOOK VALID 282255-290255

FROM FSM-30SE EIC-MLU-30E MEM-40E MSL-150S CEW-130ESE

LEV-120SSW LCH-90SE PSX-80E BRO-90W BRO-LBB-FSM

WST ISSUANCES EXPD. REFER TO MOST RECENT ACUS01 KWNS FROM STORM
PREDICTION CENTER FOR SYNOPSIS AND METEOROLOGICAL DETAILS.

Convective Sigmet Alert:

WSUS32 KPCI 282055

SIGC

MKCC WST 282055

CONVECTIVE SIGMET OUTLOOK VALID 282255-290255

FROM 40S PWE-30S FAM-40N BWG-40E MSL-30E

MEM-FSM-LBB-60SE TBE-40W SLN-40S PWE

WST ISSUANCES POSS. REFER TO MOST RECENT ACUS01 KWNS FROM STORM
PREDICTION CENTER FOR SYNOPSIS AND METEOROLOGICAL DETAILS.

Center Wx Advisory Alert:

FAUS22 KZME 282108

ZME2 CWA 282100

ZME CWA 205 VALID UNTIL 282215

FROM 45ESE BWG-25W GQO-IGB-RZC-40S SGF-45ESE BWG

AREA DVLPG TS. MOV FM 27005KT. MAX TOPS AOA FL450. TS EXPD TO
MAINTAIN-INCR IN COVERAGE THRU 22Z.

UAS Operating Area Conflicts:

NOTAM UAS Operating Area PNS_04/036 DEFINED AS .5NM RADIUS OF
302454N0871225W (4.1NM S PNS) SFC-200FT AGL 2004270800-2008311300.

NOTAM UAS Operating Area PNS_04/037 DEFINED AS .5NM RADIUS OF
302736N0871319W (2.5NM SSW PNS) SFC-200FT AGL 2004270800-2008311300.

NOTAM UAS Operating Area PNS_02/024 DEFINED AS .5NM RADIUS OF
302736N0871319W (2.5NM WSW PNS) SFC-200FT AGL 2002190900-2008311400.

NOTAM UAS Operating Area MSL_07/042 DEFINED AS .3NM RADIUS OF
345314N0872019W (16NM NE MSL) SFC-2500FT AGL DLY 1300-2200
202007271300-202007312200.

Departure Area Forecast Synopsis:

Review the current Surface Analysis Chart on the Graphics Container

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FAGX20
FAGX20 KKKI 281830
OFAGX
SYNOPSIS VALID TIL 291900Z
FCST...281900Z-290700Z
OTLK...290700Z-291900Z

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01 SYNOPSIS...AT 18Z AN INVERTED UPR TROF MOVG SLOWLY WWD THRU WRN GLFMEX WAS PROD G A LARGE CLUSTER OF TSRA OVR THE WRN PTN OF HOUSTON OCEANIC FIR. THE TSRA WL SPRD AND THEN DCRS BY AROUND 02Z. AT THE SFC...A RIDGE EXTDG WWD FM THE ATLC WL CONT TO DOMINATE THE ERN 2/3 OF THE FCST AREA.

.

Current Departure Wx:

METAR: KJKA 282055Z AUTO 20011G17KT 10SM BKN020 BKN024 BKN085 30/25
A3000 RMK AO2 LTG DSNT SE AND W T02990248 =

Trend Departure Wx:

METAR: KJKA 282035Z AUTO 19011G16KT 10SM BKN020 BKN026 OVC085 30/25
A3001 RMK AO2 LTG DSNT S T02970249 =

METAR: KJKA 282015Z AUTO 20009G18KT 10SM BKN020 BKN026 OVC032 29/25
A3001 RMK AO2 T02920246 =

METAR: KJKA 281955Z AUTO 21007G16KT 10SM BKN020 BKN026 BKN032 31/25
A3001 RMK AO2 LTG DSNT N T03050250 =

METAR: KJKA 281935Z AUTO 21011G15KT 10SM BKN022 BKN026 BKN050 30/25
A3001 RMK AO2 LTG DSNT N T03020246 =

METAR: KJKA 281915Z AUTO 22011G15KT 10SM BKN022 BKN032 31/25 A3002 RMK
AO2 LTG DSNT S T03060249 =

METAR: KJKA 281855Z AUTO 23010G17KT 10SM SCT022 SCT030 SCT070 31/25 A3002
RMK AO2 LTG DSNT N T03080246 =

METAR: KJKA 281835Z AUTO 22011G16KT 10SM SCT022 SCT030 BKN070 30/24 A3003
RMK AO2 LTG DSNT N T03010243 =

METAR: KJKA 281815Z AUTO 23010G16KT 10SM SCT022 SCT027 BKN043 30/24 A3004
RMK AO2 T02990241 =

Current Destination Wx:

METAR: KMSL 282053Z AUTO 20006KT 10SM CLR 33/21 A2996 RMK AO2 SLP137
T03330206 56017 =

Trend Destination Wx:

METAR: KMSL 281953Z AUTO 25004KT 10SM CLR 33/21 A2997 RMK AO2 SLP139
T03280206 =

METAR: KMSL 281853Z AUTO VRB04KT 10SM CLR 33/21 A2998 RMK AO2 SLP146
T03280211 =

Current Enroute Wx:

METAR: KNPA 282056Z 19012KT 9SM -RA FEW012 SCT035 BKN070 BKN250 29/24
A3000 RMK AO2 RAB53 SLP159 T1 SET P0000 60000 T02890244 56013 =

METAR: KCQF 282055Z AUTO 21005KT 10SM SCT019 BKN024 BKN110 28/25 A3000
RMK AO2 =

METAR: KBFM 282053Z 18009KT 10SM SCT028 BKN042 BKN070 30/25 A3000 RMK
AO2 LTG DSNT N RAB36E45 SLP158 VCSH P0000 60000 T03000250 56012 =

METAR: KDYA 282055Z AUTO 00000KT 4SM -RA SCT012 SCT023 BKN035 24/23 A2997
RMK AO2 T02390226 =

METAR: No METARs available for this briefing. If this is an Updates briefing, there are no new
or updated METAR for this briefing.

METAR: KTCL 282053Z VRB05KT 10SM CLR 32/22 A2995 RMK AO2 SLP141 T03220222
56018 =

METAR: KJFX 282055Z AUTO 00000KT 10SM FEW055 FEW065 31/22 A2997 RMK AO2
PWINO =

METAR: K1M4 282056Z AUTO 02004KT 10SM SCT035 SCT044 BKN100 27/23 A3000
RMK AO2 SLP521 T02720233 56017 =

Trend Enroute Wx:

METAR: KNPA 281956Z 19010KT 10SM SCT014 BKN031 BKN100 BKN250 30/25 A3001
RMK AO2 SLP163 T2 SET T03000250 =

METAR: SPECI KNPA 281931Z 19015KT 10SM BKN021 BKN100 OVC250 30/25 A3001
RMK T2 SET T03000250 =

METAR: KNPA 281856Z 21013KT SCT021 BKN100 BKN250 31/24 A3002 RMK SLP167
T2 SET T03110244 =

METAR: KCQF 282035Z AUTO 17006KT 10SM SCT017 SCT026 SCT033 28/25 A3001
RMK AO2 =

METAR: KCQF 282015Z AUTO 19006KT 10SM SCT020 BKN026 BKN033 28/24 A3001
RMK AO2 =

METAR: KCQF 281955Z AUTO 18007KT 150V210 10SM SCT020 28/25 A3001 RMK
AO2 =

METAR: KCQF 281935Z AUTO 18006KT 10SM SCT020 28/24 A3001 RMK AO2 =

METAR: KCQF 281915Z AUTO 18007KT 10SM SCT020 SCT030 SCT038 28/25 A3001
RMK AO2 =

METAR: KCQF 281855Z AUTO 19005KT 10SM SCT019 SCT024 SCT030 27/25 A3002
RMK AO2 P0001 =

METAR: KCQF 281835Z AUTO 19007KT 160V230 10SM SCT019 BKN042 BKN060 29/25
A3003 RMK AO2 =

METAR: KCQF 281815Z AUTO 20007KT 10SM SCT021 BKN040 BKN049 28/25 A3003
RMK AO2 =

METAR: KBFM 281953Z 10SM FEW023 SCT032 32/24 A3001 RMK AO2 SLP160
T03220244 =

METAR: KBFM 281853Z 19009KT 150V240 10SM FEW019 SCT032 BKN055 31/24 A3002
RMK AO2 RAB23E32 SLP164 TCU DSNT ALQDS VCSH P0000 T03060239 =

METAR: KDYA 282035Z AUTO 19009G23KT 1 3/4SM +RA SCT014 SCT022 OVC036
26/23 A2999 RMK AO2 T02570227 =

METAR: KDYA 282015Z AUTO 13006KT 10SM SCT031 BKN039 OVC065 29/23 A2997
RMK AO2 T02940226 =

METAR: KDYA 281955Z AUTO 00000KT 10SM SCT024 SCT030 BKN044 30/23 A2997
RMK AO2 T02980229 =

METAR: KDYA 281935Z AUTO 18004KT 10SM SCT027 SCT043 BKN050 29/23 A2997
RMK AO2 T02940230 =

METAR: KDYA 281915Z AUTO 16004KT 10SM -RA BKN035 BKN046 OVC050 29/23
A2998 RMK AO2 T02880234 =

METAR: KDYA 281855Z AUTO 16008KT 10SM BKN035 BKN041 31/23 A2999 RMK AO2
T03100226 =

METAR: KDYA 281835Z AUTO 00000KT 7SM SCT031 30/22 A2999 RMK AO2
T03040223 =

METAR: KDYA 281815Z AUTO 26005KT 10SM SCT029 31/23 A3000 RMK AO2
T03050225 =

METAR: KTCL 281953Z VRB05KT 10SM FEW037 32/23 A2996 RMK AO2 SLP144
T03220233 =

METAR: KTCL 281853Z 20008KT 10SM FEW075 31/22 A2998 RMK AO2 SLP150
T03110222 =

METAR: KJFX 282035Z AUTO VRB06KT 10SM CLR 34/23 A2997 RMK AO2 PWINO =

METAR: KJFX 282015Z AUTO 00000KT 10SM CLR 36/22 A2997 RMK AO2 PWINO =

METAR: KJFX 281955Z AUTO 00000KT 10SM CLR 34/23 A2998 RMK AO2 PWINO =

METAR: KJFX 281935Z AUTO 00000KT 10SM CLR 33/22 A2998 RMK AO2 PWINO =

METAR: KJFX 281915Z AUTO 00000KT 10SM CLR 35/22 A2999 RMK AO2 PWINO =

METAR: KJFX 281855Z AUTO 00000KT 10SM CLR 33/23 A3000 RMK AO2 PWINO =

METAR: KJFX 281835Z AUTO 00000KT 10SM CLR 32/24 A3000 RMK AO2 PWINO =

METAR: KJFX 281815Z AUTO 00000KT 10SM FEW029 FEW035 SCT095 30/24 A3001
RMK AO2 PWINO =

METAR: K1M4 281956Z AUTO 00000KT 10SM FEW080 SCT090 32/21 A3001 RMK AO2
SLP502 T03170211 =

METAR: K1M4 281856Z AUTO 24004KT 10SM SCT032 31/22 A3003 RMK AO2 SLP514
T03110222 =

Forecast Departure Wx:

KJKA TAF not available. If this is an Updates briefing, there are no new or updated TAFs for this briefing.

Forecast Enroute Wx:

TAF KNPA 2815/2915 20010KT 9999 VCTS SCT020CB SCT045 BKN170 BKN250
QNH2997INS

TEMPO 2815/2819 6000 SHRA BKN020CB

FM282100 20010KT 9999 VCTS SCT020CB BKN045 BKN200 QNH2997INS

TEMPO 2822/2900 VRB15G25KT 6000 TSRA BKN020CB

FM290200 20005KT 9999 VCTS SCT020CB SCT050 BKN200 QNH3000INS

TEMPO 2902/2905 VRB15G25KT 3200 TSRA BKN020CB

FM291300 20010KT 9999 VCTS SCT020CB SCT050 BKN200 QNH3003INS T28/2820Z
T26/2912Z FN20033 =

TAF KBFM 281733Z 2818/2918 26003KT P6SM VCSH SCT021 BKN035 BKN070

TEMPO 2818/2821 6SM -TSRA BKN030CB

FM282100 18009KT P6SM VCTS SCT035CB BKN070

TEMPO 2821/2824 6SM TSRA BKN035CB

FM290000 18006KT P6SM VCSH BKN040 BKN100

PROB30 2909/2915 4SM SHRA BKN025

FM291500 21007KT P6SM VCSH SCT025 BKN035

TEMPO 2915/2918 4SM TSRA BKN025CB =

TAF KTCL 281728Z 2818/2918 20005KT P6SM SHRA VCTS BKN035CB

FM290300 19005KT P6SM BKN040

PROB30 2903/2909 5SM SHRA OVC025

FM290900 17004KT P6SM BKN008

PROB30 2909/2912 4SM SHRA =

Area Forecast:

FAGX20 KKCI 281830

OFAGX

SYNOPSIS VALID TIL 291900Z

FCST...281900Z-290700Z

OTLK...290700Z-291900Z

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INTERNATIONAL OPERATIONS BRANCH

AVIATION WEATHER CENTER KANSAS CITY MISSOURI

.
CSTL WATERS FROM COASTLINE OUT TO HOUSTON OCEANIC FIR AND GLFMEX
MIAMI OCEANIC FIR AND W OF 85W. HOUSTON OCEANIC FIR AND MIAMI
OCEANIC FIR.

.
ALL WND SFC. TS IMPLY SEV OR GTR TURB SEV ICE LLWS AND IFR
CONDS.

.
02 SIGNIFICANT CLD/WX...

.
CSTL WTRS...

BRO-LEV...SCT020 SCT060. LYRS OCNL BKN TOP FL250. WDLY SCT TSRA.
CB TOPS ABV FL450. OTLK...VFR SHRA TSRA.

LEV-AAF...

NW HLF...SCT020 SCT060. LYRS OCNL BKN TOP FL250. WDLY SCT TSRA.
CB TOPS ABV FL450. OTLK...VFR SHRA TSRA.

SE HLF...SCT020 SCT060. ISOL SHRA/TSRA MAINLY WRN PTN.
CB TOPS TO FL450. OTLK...VFR.

.
HOUSTON OCEANIC FIR...

W 93W...BKN015 BKN-OVC040 TOP FL250. OCNL SCT015 BKN050.

NMRS TO SCT TSRA. CB TOPS ABV FL450. 02Z SCT015 BKN050.

WDLY SCT TSRA. OTLK...VFR SHRA TSRA.

90W-93W...SCT020 SCT060. LYRS OCNL BKN TOP FL250. WDLY SCT TSRA.
CB TOPS ABV FL450. OTLK...VFR SHRA TSRA.

E 90W...SCT020 SCT060. ISOL SHRA/TSRA MAINLY WRN PTN.
CB TOPS TO FL450. OTLK...VFR.

.
GLFMEX MIAMI OCEANIC FIR...

SCT020. OTLK...VFR.

.
03 ICE AND FRZLVL...

CSTL WTRS...SEE AIRMETS ZULU WAUS42 KPCI AND WAUS44 KPCI.

.
HOUSTON OCEANIC FIR...GLFMEX MIAMI OCEANIC FIR...

NO SGFNT ICE EXP OUTSIDE CNVTV ACT.

FRZLVL...140-155.

.
04 TURB...

CSTL WTRS...SEE AIRMETS TANGO WAUS42 KPCI AND WAUS44 KPCI.

.
HOUSTON OCEANIC FIR...GLFMEX MIAMI OCEANIC FIR...

NO SGFNT TURB EXP OUTSIDE CNVTV ACT.

.

Cloud Coverage:

Cloud Coverage - Southeast 1500z (current data unavailable)

Cloud Coverage - East 1500z (current data unavailable)

Cloud Coverage - CONUS 1500z (current data unavailable)

Visibility, Surface Winds & Precipitation:

Vis, Sfc Winds & Precip - Southeast 1500z (current data unavailable)

Vis, Sfc Winds & Precip - East 1500z (current data unavailable)

Vis, Sfc Winds & Precip - CONUS 1500z (current data unavailable)

Forecast Destination Wx:

TAF KMSL 281722Z 2818/2918 VRB03KT P6SM VCTS SCT035CB BKN080
TEMPO 2818/2822 VRB15G25KT 4SM TSRA BR BKN045CB
FM290000 22003KT P6SM SCT100
FM291000 00000KT 5SM BR BKN007 BKN015
FM291500 00000KT P6SM FEW010 BKN025
FM291700 27004KT P6SM SCT025 BKN050 =

Winds Aloft: MOB 2020-07-28 20:00Z-03:00Z

3000	220/24
5000	233/24
6000	240/24/16
7000	240/23/14
9000	240/21/11
11000	246/18/7
12000	250/17/6
18000	290/8/-4
24000	310/10/-14
30000	320/21/-30
34000	330/19/-40
39000	020/13/-53
45000	020/19/-68
53000	070/7/-69

MGM 2020-07-28 20:00Z-03:00Z

3000 200/14
5000 220/10
6000 230/8/16
7000 236/9/14
9000 250/12/11
11000 263/14/7
12000 270/15/6
18000 290/13/-5
24000 310/10/-15
30000 350/13/-30
34000 360/13/-41
39000 350/16/-54

BHM 2020-07-28 20:00Z-03:00Z

3000 200/9
5000 200/11
6000 200/12/16
7000 206/11/14
9000 220/9/11
11000 240/7/8
12000 250/7/7
18000 310/6/-5
24000 320/9/-15
30000 340/13/-30
34000 330/14/-41
39000 330/20/-54
45000 330/20/-66
53000 350/8/-69

HSV 2020-07-28 20:00Z-03:00Z

3000 190/8
5000 183/6
6000 180/5/16
9000 999/0/11
11000 999/0/8
12000 999/0/7
18000 300/7/-5
24000 300/10/-15
30000 310/15/-30
34000 300/21/-41
39000 310/23/-54

BNA 2020-07-28 20:00Z-03:00Z

3000 999/0
5000 999/0
6000 999/0/17
9000 290/7/11
11000 310/5/8

12000 320/5/7
18000 270/12/-6
24000 280/17/-15
30000 280/27/-32
34000 280/29/-42
39000 290/19/-53
45000 310/19/-65
53000 320/15/-68

MOB 2020-07-29 03:00Z-12:00Z

3000 230/16
5000 230/16
6000 230/17/16
7000 233/17/14
9000 240/18/12
11000 240/18/8
12000 240/19/7
18000 280/8/-6
24000 999/0/-15
30000 350/14/-30
34000 350/16/-40
39000 010/25/-54
45000 360/21/-67
53000 040/6/-70

MGM 2020-07-29 03:00Z-12:00Z

3000 240/28
5000 240/22
6000 240/20/16
7000 236/18/14
9000 230/16/11
11000 230/14/8
12000 230/14/7
18000 280/7/-6
24000 340/6/-15
30000 360/11/-30
34000 340/13/-41
39000 340/17/-55

BHM 2020-07-29 03:00Z-12:00Z

3000 210/22
5000 223/17
6000 230/15/16
7000 226/13/14
9000 220/11/11
11000 226/8/8
12000 230/7/7
18000 999/0/-5
24000 340/9/-15

30000 300/14/-30
34000 300/20/-42
39000 330/21/-54
45000 330/22/-65
53000 020/9/-69

HSV 2020-07-29 03:00Z-12:00Z

3000 220/15
5000 213/11
6000 210/10/16
7000 203/8/14
9000 190/6/12
12000 999/0/7
18000 999/0/-5
24000 320/11/-15
30000 300/17/-31
34000 310/25/-42
39000 330/21/-54

BNA 2020-07-29 03:00Z-12:00Z

3000 230/17
5000 223/11
6000 220/9/17
7000 216/8/15
9000 210/7/12
11000 203/5/8
12000 200/5/7
18000 020/11/-5
24000 290/17/-16
30000 300/29/-32
34000 300/29/-42
39000 310/25/-53
45000 320/29/-64
53000 340/9/-69

MOB 2020-07-29 12:00Z-00:00Z

3000 220/14
5000 240/16
6000 250/18/16
7000 253/19/14
9000 260/22/11
11000 266/20/7
12000 270/20/6
18000 260/7/-5
24000 300/6/-16
30000 020/6/-30
34000 020/15/-41
39000 020/31/-54
45000 050/17/-65

53000 020/13/-70
MGM 2020-07-29 12:00Z-00:00Z
3000 220/15
5000 246/20
6000 260/23/16
7000 263/22/14
9000 270/21/11
11000 270/18/8
12000 270/17/7
18000 300/6/-5
24000 310/7/-15
30000 350/6/-31
34000 010/15/-42
39000 360/19/-54
BHM 2020-07-29 12:00Z-00:00Z
3000 250/17
5000 256/16
6000 260/16/16
7000 260/14/14
9000 260/11/12
11000 253/9/8
12000 250/8/7
18000 290/6/-5
24000 270/7/-15
30000 300/8/-31
34000 340/23/-42
39000 340/23/-54
45000 350/16/-64
53000 010/16/-70
HSV 2020-07-29 12:00Z-00:00Z
3000 230/5
6000 999/0/16
9000 280/7/12
11000 280/5/8
12000 280/5/7
18000 280/7/-5
24000 280/13/-15
30000 310/15/-31
34000 330/29/-42
39000 330/25/-53
BNA 2020-07-29 12:00Z-00:00Z
3000 999/0
5000 999/0
6000 999/0/16
7000 999/0/14
9000 999/0/12

12000 250/6/7
18000 260/9/-5
24000 290/23/-16
30000 290/27/-32
34000 320/40/-42
39000 310/35/-53
45000 300/29/-64
53000 330/17/-70

NOTAM List:

NPA 12/006 NUN AIRSPACE PJE WI AN AREA DEFINED AS 7NM RADIUS OF
NUN218015 SFC-10000FT DLY 1300-0230 202001011300-202102010230

ANB 06/051 KJKA OBST TOWER LGT (ASR 1244608) 301508.00N0874907.10W (8.0NM
WSW JKA) 174.9FT (165.0FT AGL) U/S 202006021950-202008310400

ANB 07/888 KJKA RWY 09/27 WIP GRASS CUTTING 202007281100-202007292000

ANB 07/241 KJKA RWY 27 PAPI U/S 202007082115-202007302300

ANB 07/240 KJKA RWY 17 PAPI U/S 202007082113-202009302300

ANB 07/239 KJKA RWY 09 PAPI U/S 202007082113-202009302300

ANB 07/896 KJKA NAV ILS RWY 27 DME U/S 202007301300-202007301900

ANB 07/751 KJKA NAV ILS RWY 27 DME NOT MNT 202007231650-202007292000EST

ANB 06/900 KJKA OBST TOWER LGT (ASR 1248454) 301752.00N0873340.10W (5.8NM E
JKA) 290.0FT (276.9FT AGL) U/S 202006301819-202008042359

NPA 07/006 NUN OBST TANK (ASN UNKNOWN) 301803N0872549W (6NM SW NPA)
137FT (131FT AGL) NOT LGTD 202007271604-202008072359

NPA 12/005 NUN AIRSPACE PJE WI AN AREA DEFINED AS 7NM RADIUS OF
NUN254010.8 SFC-10000FT DLY 1300-0230 202001011300-202101010230

KNPA M0314/20 KNPA TOWER OPERATING HOURS NOW ON FRIDAY 1215-2300Z,
SATURDAYS AND SUNDAYS CLOSED. 202007282106-202008031200

KNPA M0313/20 KNPA AERODROME CLSD , DMSTN HIGH SPEED AIRCRAFT, 5NM
RADIUS, ALT 10,000 AND BLO, TAS 350+, NO TAXIING 15 MINUTES PRIOR TO BLUE
ANGEL PRACTICE 202007311630-202007311730

KNPA M0302/20 KNPA TACAN RWY 19 APPROACH NOT AVAILABLE.
202007201528-202010121200

KNPA M0297/20 KNPA PRECISION APPROACH RADAR UNSERVICEABLE
202007161830-202007311200

KNPA M0208/20 KNPA RWY 25R PAPI UNSERVICEABLE BEYOND 9-DEGREES RIGHT
OF COURSE. 202005311814-202007310300

KNPA M0184/20 KNPA SVC TWR CLSD EVERY SUNDAY UNTIL FURTHER NOTICE.
202005181715-202008160300

ANB 07/840 K5R4 OBST TOWER LGT (ASR 1300403) 302255.10N0873943.10W (3.4NM SE
5R4) 225.7FT (172.9FT AGL) U/S 202007261440-202008101439

ANB 07/220 K5R7 OBST TOWER LGT (ASR 1228867) 302400.90N0880632.90W (6.2NM
ESE 5R7) 321.5FT (309.7FT AGL) U/S 202007081100-202010060400

GNV 07/160 K82J OBST TOWER LGT (ASR 1304998) 302428.10N0872745.00W (5.91NM
W 82J) 448FT (380FT AGL) U/S 202007132126-202008202359

PNS 04/036 KPNS AIRSPACE UAS WI AN AREA DEFINED AS .5NM RADIUS OF
302454N0871225W (4.1NM S PNS) SFC-200FT AGL MON 0800-1300
202004270800-202008311300

ANB 06/345 K5R4 OBST TOWER LGT (ASR 1224521) 302439.50N0873136.20W (9.1NM E
5R4) 389.1FT (310.0FT AGL) U/S 202006120150-202009090400

ANB 07/692 K5R4 OBST TOWER LGT (ASR 1226759) 302529.80N0873435.00W (6.5NM E
5R4) 429.8FT (339.9FT AGL) U/S 202007220617-202008060517

FDC 9/1805 K5R4 IAP FOLEY MUNI, Foley, AL.
RNAV (GPS) RWY 36, AMDT 2...
LP MDA 500/HAT 427 ALL CATS, CAT C VIS 1 1/4.
LNAV MDA 500/HAT 427 ALL CATS, CAT C VIS 1 1/4.
201910081455-202110081455EST

ANB 07/488 KCQF OBST TOWER LGT (ASR 1255224) 302631.80N0875436.30W (2.1NM
WSW CQF) 260.8FT (252.0FT AGL) U/S 202007151415-202007301315

PNS 04/037 KPNS AIRSPACE UAS WI AN AREA DEFINED AS .5NM RADIUS OF
302736N0871319W (2.5NM SSW PNS) SFC-200FT AGL MON 0800-1300
202004270800-202008311300

PNS 02/024 KPNS AIRSPACE UAS WI AN AREA DEFINED AS .5NM RADIUS OF

302736N0871319W (2.5NM WSW PNS) SFC-200FT AGL MON 0900-1400
202002190900-202008311400

ANB 07/444 KCQF AD AP WDI UNREL 202007132028-202012312359

FDC 0/4310 KCQF IAP H L SONNY CALLAHAN, FAIRHOPE, AL.
VOR/DME-A, AMDT 7...
CIRCLING CAT B MDA 580/HAA 489, CIRCLING CAT C MDA 720/HAA 629, CIRCLING
CAT D MDA 740/HAA 649. CIRCLING CAT C VIS 1 3/4.
202005281841-202101071841EST

FDC 0/4309 KCQF IAP H L SONNY CALLAHAN, FAIRHOPE, AL.
RNAV (GPS) RWY 19, AMDT 2A...
CIRCLING CAT B MDA 580/HAA 489, CIRCLING CAT C MDA 720/HAA 629, CIRCLING
CAT D MDA 740/HAA 649. CIRCLING CAT C VIS 1 3/4.
202005281841-202101071841EST

FDC 0/4308 KCQF IAP H L SONNY CALLAHAN, FAIRHOPE, AL.
RNAV (GPS) RWY 1, AMDT 2A...
CIRCLING CAT B MDA 580/HAA 489, CIRCLING CAT C MDA 720/HAA 629, CIRCLING
CAT D MDA 740/HAA 649. CIRCLING CAT C VIS 1 3/4.
202005281841-202101071841EST

PNS 07/037 KPNS OBST TANK (ASN UNKNOWN) 303005N0871353W (1.5NM NW PNS)
351FT (250FT AGL) NOT LGTD 202007271605-202008072359

ANB 07/447 K5R4 OBST TOWER LGT (ASR 1209317) 303153.00N0873244.00W (10.3NM
NE 5R4) 604.0FT (499.0FT AGL) U/S 202007132127-202008202359

PNS 07/036 KPNS OBST TOWER LGT (ASR 1022993) 303151.10N0871937.00W (8.0NM
WNW PNS) 313.0FT (193.9FT AGL) U/S 202007260754-202010240400

ANB 07/735 K5R4 OBST TOWER LGT (ASR 1279735) 303247.90N0873440.00W (9.7NM
NE 5R4) 420.3FT (306.1FT AGL) U/S 202007230634-202008070634

GNV 07/056 K82J OBST TOWER LGT (ASR 1022995) 303453.70N0872347.90W (11.2NM
NNW 82J) 428.8FT (297.9FT AGL) U/S 202007042200-202010020400

ANB 07/867 K5R4 OBST TOWER LGT (ASR 1213341) 303515.30N0873355.00W (12.0NM
NE 5R4) 469.2FT (305.1FT AGL) U/S 202007271006-202008110906

ANB 07/038 KCQF OBST TOWER LGT (ASR 1055374) 303556.00N0875256.00W (8.3NM N
CQF) 419.3FT (264.4FT AGL) U/S 202007011830-202008012359

BFM 07/016 KBFM OBST TOWER LGT (ASR 1238798) 303618.40N0880438.60W (1.4NM
SSW BFM) 182.1FT (160.1FT AGL) U/S 202007250025-202010220400

BFM 02/014 KBFM COM VOR VOICE U/S 202002201100-PERM

ANB 07/776 K5R4 OBST TOWER LGT (ASR 1064671) 303641.00N0873626.40W (12.1NM NNE 5R4) 2000.0FT (1894.0FT AGL) U/S 202007240454-202008080453

BFM 06/014 KBFM AD AP ABN U/S 202006172009-202010012300

BFM 05/009 KBFM RWY 18/36 CLSD FOR ACFT PRKG EXC TAX BTN RWY 14/32 AND TWY A 202005062130-202008311800

BFM 04/005 KBFM RWY 36 PAPI U/S 202004071341-202009012200

BFM 04/004 KBFM RWY 18 PAPI U/S 202004071340-202009012200

BFM 03/009 KBFM TWY K CLSD 202003162323-202008311800

FDC 9/7227 KBFM IAP MOBILE DOWNTOWN, Mobile, AL.
ILS OR LOC RWY 32, AMDT 3...
RNAV (GPS) RWY 32, AMDT 2A...
DISREGARD TAA SECTOR 230/15 CW 050/15 TO ROKGO MINIMUM ALTITUDE 1700.
DISREGARD TAA SECTOR 050/15 CW 230/15 TO ROKGO MINIMUM ALTITUDE 1700.
TAA SECTOR 230/30 CW 050/30 TO ROKGO (NOPT) MINIMUM ALTITUDE 3100.
TAA SECTOR 050/30 CW 230/30 TO ROKGO MINIMUM ALTITUDE 3100.
201906181939-202106181939EST

FDC 9/0029 KBFM IAP MOBILE DOWNTOWN, Mobile, AL.
RNAV (GPS) RWY 18, AMDT 2...
TAA SECTOR 271/30 CW 091/30 TO WORIR MINIMUM ALTITUDE 3100.
DISREGARD TAA SECTOR 271/15 CW 091/15 TO WORIR MINIMUM ALTITUDE 2100.
201906211554-202106201554EST

BFM 07/011 KBFM OBST CRANE (ASN 2020-ASO-3219-NRA) 303806N0880406W (0.5NM N BFM) 67FT (41FT AGL) FLAGGED AND LGTD 202007131555-202101092300

BFM 07/009 KBFM OBST CRANE (ASN 2020-ASO-3211-NRA) 303806N0880406W (0.5NM N BFM) 67FT (41FT AGL) FLAGGED AND LGTD 202007131543-202101092300

BFM 07/012 KBFM OBST CRANE (ASN 2020-ASO-3222-NRA) 303806N0880404W (0.5NM NE BFM) 62FT (36FT AGL) FLAGGED AND LGTD 202007131556-202101092300

BFM 07/010 KBFM OBST CRANE (ASN 2020-ASO-3214-NRA) 303806N0880404W (0.5NM NE BFM) 62FT (36FT AGL) FLAGGED AND LGTD 202007131545-202101092300

BFM 06/007 KBFM OBST CRANE (ASN 2019-ASO-7549-NRA) 303814N0880419W (0.7NM NNW BFM) 226FT (200FT AGL) FLAGGED AND LGTD 202006091647-202011302200

ANB 07/467 K5R4 OBST TOWER LGT (ASR 1054469) 303841.00N0874228.00W (13.0NM N 5R4) 403.9FT (254.9FT AGL) U/S 202007141444-202008042359

BFM 07/008 KBFM OBST TOWER LGT (ASR 1036419) 303934.00N0875333.00W (9.4NM ENE BFM) 712.3FT (545.3FT AGL) U/S 202007120042-202008092359

ANB 07/453 K1R8 OBST TOWER LGT (ASR 1295931) 304151.20N0873122.40W (18.3NM SE 1R8) 475.4FT (290.7FT AGL) U/S 202007140450-202008140100

BFM 07/002 KBFM OBST TOWER LGT (ASR 1065499) 304230.00N0880354.00W (4.9NM NE BFM) 262.5FT (254.3FT AGL) U/S 202007032114-202008012359

BFM 07/003 KBFM OBST TOWER LGT (ASR 1065500) 304233.00N0880351.00W (4.9NM NE BFM) 262.5FT (254.3FT AGL) U/S 202007032114-202008012359

PNS 07/002 KPNS OBST TOWER LGT (ASR 1054512) 304221.00N0872412.00W (17.7NM NW PNS) 1548.6FT (1414.0FT AGL) U/S 202007082044-202009082359

BFM 06/022 KBFM OBST TOWER LGT (ASR UNKNOWN) 304404N0880239W (6.1NM SW BFM) 210FT (10FT AGL) U/S 202006281512-202007282359

ANB 07/828 K0R1 OBST TOWER LGT (ASR 1227178) 304804.10N0871955.10W (14.0NM SSE 0R1) 470.5FT (308.7FT AGL) U/S 202007260138-202008250138

ANB 07/712 K0R1 OBST TOWER LGT (ASN 2019-ASO-30842-OE) 304852N0872541W (12.1NM S 0R1) 532FT (315FT AGL) U/S 202007222057-202008222300

ANB 07/767 K0R1 OBST TOWER LGT (ASR 1064194) 305148.80N0873054.50W (9.8NM SSW 0R1) 550.9FT (298.9FT AGL) U/S 202007240140-202010210400

ANB 07/031 K15A OBST TOWER LGT (ASR 1252221) 305329.80N0880714.00W (6.5NM W 15A) 558.7FT (311.0FT AGL) U/S 202007011422-202008012359

ANB 07/152 K1R8 OBST TOWER LGT (ASR 1036100) 305339.20N0874720.70W (2.1NM NE 1R8) 474.1FT (204.1FT AGL) U/S 202007050719-202008040718

ANB 06/903 K1R8 OBST TOWER LGT (ASR 1228319) 305620.80N0874615.70W (4.9NM NNE 1R8) 768.0FT (499.0FT AGL) U/S 202006301819-202008042359

ANB 07/331 KHL2 OBST TOWER LGT (ASR 1036409) 310031.00N0874703.00W (5.5NM SE HL2) 569.6FT (264.8FT AGL) U/S 202007120042-202008092359

ANB 07/118 K0R1 OBST TOWER LGT (ASR 1023340) 310322.30N0873511.90W (7.6NM WNW 0R1) 544.0FT (255.9FT AGL) U/S 202007040011-202008030011

ANB 01/237 K0R1 OBST TOWER LGT (ASR 1036066) 310910.00N0872746.00W (8.2NM N 0R1) 564.6FT (254.9FT AGL) U/S 202001101609-202007312359

ANB 07/733 K0R1 OBST TOWER LGT (ASR 1304396) 311210.70N0871908.20W (13NM NNE 0R1) 620FT (290FT AGL) U/S 202007230557-202008072345

ANB 07/910 K0R1 OBST TOWER LGT (ASR 1223209) 311254.90N0872757.70W (11.9NM N 0R1) 648.6FT (315.0FT AGL) U/S 202007281414-202008121314

GZH 07/008 KGZH OBST TOWER LGT (ASR 1026610) 311543.40N0871130.20W (12.0NM SW GZH) 744.8FT (425.9FT AGL) U/S 202007250717-202008240717

ANB 07/866 KMVC OBST TOWER LGT (ASR 1220958) 312030.10N0871412.80W (9.0NM SE MVC) 606.6FT (305.8FT AGL) U/S 202007270920-202008110919

ANB 07/891 KMVC OBST TOWER LGT (ASR 1289955) 312102.90N0872650.60W (8.2NM SW MVC) 599.7FT (218.8FT AGL) U/S 202007271937-202008261937

ANB 05/310 KMVC RWY 21 RWY END ID LGT U/S 202005151327-202103152111EST

ANB 02/321 KMVC RWY 03 RWY END ID LGT U/S 202002111255-202010112111EST

FDC 9/3093 KMVC IAP MONROE COUNTY AEROPLEX, Monroeville, AL.
VOR RWY 21, AMDT 10C...
FATUN FIX MINIMUMS: CIRCLING CAT B MDA 920/HAA 501.
201910281551-202110281551EST

FDC 9/3092 KMVC IAP MONROE COUNTY AEROPLEX, Monroeville, AL.
RNAV (GPS) RWY 21, ORIG-C...
EVERGREEN RGNL/MIDDLETOWN FIELD ALTIMETER SETTING MINIMUMS:
CIRCLING CAT B MDA 980/HAA 561.
201910281551-202110281551EST

ANB 07/687 KMVC NAV TACAN AZM U/S 202007220257-202007292100EST

ANB 07/686 KMVC NAV VOR U/S 202007220255-202007292100EST

ANB 07/067 KMVC NAV VOR GND REC CHECKPOINT U/S
202007021341-202101042300EST

ANB 02/507 KMVC COM VOR VOICE U/S 202002201100-PERM

FDC 0/4078 K4R3 IAP JACKSON MUNI, JACKSON, AL.
RNAV (GPS) RWY 19, ORIG...
CIRCLING CAT D MDA 1180/HAA 1118.
202005271952-202101061952EST

FDC 0/4077 K4R3 IAP JACKSON MUNI, JACKSON, AL.
RNAV (GPS) RWY 1, ORIG-A...
CIRCLING CAT D MDA 1180/HAA 1118.
202005271952-202101061952EST

ANB 07/559 KMVC OBST TOWER LGT (ASR 1054965) 313051.00N0871755.00W (4.3NM
NE MVC) 677.2FT (327.1FT AGL) U/S 202007170647-202008172359

ANB 07/607 KMVC OBST TOWER LGT (ASR 1035439) 313201.00N0872432.00W (5.4NM
NNW MVC) 908.8FT (498.7FT AGL) U/S 202007192302-202008032301

ANB 05/288 K4R3 OBST TOWER LGT (ASR 1308431) 313657.40N0880150.60W (11.11NM
NW 4R3) 602FT (420FT AGL) U/S 202005141544-202010162359

ANB 07/635 K4R3 OBST TOWER LGT (ASR 1312298) 313810.50N0874017.70W (15.2NM
NE 4R3) 768FT (345FT AGL) U/S 202007210409-202008052359

ANB 06/426 K4R3 OBST TOWER LGT (ASN 2019-ASO-3582-OE) 314419N0875610W
(15.5NM N 4R3) 597FT (320FT AGL) U/S 202006152149-202010062359

ANB 07/838 K4R3 OBST TOWER LGT (ASR 1311449) 314419.21N0875609.89W (3.4NM S
4R3) 597FT (320FT AGL) U/S 202007261226-202008102359

ANB 07/801 K61A OBST TOWER LGT (ASR 1269029) 314422.50N0871113.40W (16.2NM
SSE 61A) 694.9FT (419.9FT AGL) U/S 202007250448-202008090348

ANB 04/520 K61A OBST TOWER LGT (ASR 1303557) 315019.00N0872138.90W (8.51NM S
61A) 587FT (420FT AGL) U/S 202004151709-202009042359

ANB 07/552 K61A OBST TOWER LGT (ASR 1228739) 315332.50N0871413.90W (7.3NM
SE 61A) 846.1FT (299.9FT AGL) U/S 202007161928-202010162359

ANB 07/657 K61A OBST TOWER LGT (ASN 2019-ASO-3214-OE) 315758N0872834W
(7.1NM W 61A) 388FT (285FT AGL) U/S 202007211703-202008142359

FDC 9/6868 K09A ODP BUTLER-CHOCTAW COUNTY, Butler, AL.
TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1...
TAKE-OFF MINIMUMS RWY 30, 300-1 1/2 OR STANDARD WITH MINIMUM CLIMB OF
260 FEET PER NM TO 400.
201906181636-202106181636EST

ANB 07/541 K61A OBST TOWER LGT (ASR 1312227) 320712.50N0873919.90W (18.2NM
WNW 61A) 638FT (350FT AGL) U/S 202007161313-202007312359

ANB 07/547 K61A OBST TOWER LGT (ASN 2019-ASO-1636-OE) 320713N0873920W

(18.1NM WNW 61A) 638FT (350FT AGL) U/S 202007161750-202007311750

MCN 07/231 KZTL OBST TOWER LGT (ASR UNKNOWN) 321120.58N0872747.27W
(13.5NM NW 61A) 459FT (260FT AGL) U/S 202007131100-202008131100

ANB 07/717 K61A OBST TOWER LGT (ASN 2019-ASO-19181-OE) 321204N0872649W
(14.2NM NNW 61A) 606FT (365FT AGL) U/S 202007230028-202008232300

ANB 07/703 K09A OBST TOWER LGT (ASN 2019-ASO-30151-OE) 321406N0875643W
(11.7NM NE 09A) 408FT (264FT AGL) U/S 202007221426-202008210001

ANB 07/732 KDYA OBST TOWER LGT (ASR 1273460) 321609.00N0874139.00W (17.5NM
SE DYA) 428.8FT (254.9FT AGL) U/S 202007230525-202008070425

ANB 07/538 KA08 OBST TOWER LGT (ASR 1311501) 322034.90N0873746.70W (16.1NM
SW A08) 496FT (264FT AGL) U/S 202007161242-202007312359

ANB 07/731 KDYA OBST TOWER LGT (ASR 1272415) 322234.60N0874702.00W (10.0NM
ESE DYA) 521.7FT (347.8FT AGL) U/S 202007230524-202008070424

ANB 07/343 KDYA AD WIP MOWING 202007121441-202009152359

ANB 07/864 KDYA OBST TOWER LGT (ASN 2017-ASO-25723-OE) 323028N0874439W
(11.0NM ENE DYA) 426FT (262FT AGL) U/S 202007270851-202008272300

ANB 02/037 KA08 RWY 16 PAPI U/S 202002031215-202008032111EST

ANB 02/036 KA08 RWY 34 PAPI U/S 202002031214-202008032111EST

ANB 07/548 K3A7 OBST TOWER LGT (ASN 2018-ASO-14270-OE) 324513N0875416W
(4.5NM SSW 3A7) 527FT (346FT AGL) U/S 202007161751-202007311751

ANB 07/540 K3A7 OBST TOWER LGT (ASR 1311229) 324513.10N0875416.10W (4.48NM
SSW 3A7) 526FT (346FT AGL) U/S 202007161307-202007312359

ANB 07/611 K7A0 OBST TOWER LGT (ASR 1284148) 325241.90N0873610.60W (12.2NM
NNE 7A0) 879.3FT (423.2FT AGL) U/S 202007201152-202008192359

ANB 06/132 K0A8 OBST TOWER LGT (ASN 2019-ASO-10583-OE) 325401N0872232W
(14.6NM W 0A8) 804FT (420FT AGL) U/S 202006051614-202008072359

TCL 07/036 KTCL OBST TOWER LGT (ASR 1058234) 330103.00N0873530.40W (12.2NM S
TCL) 573.8FT (295.9FT AGL) U/S 202007251614-202008100400

ANB 07/120 K0A8 OBST TOWER LGT (ASR 1221335) 330207.30N0871549.60W (10.5NM
NW 0A8) 779.9FT (361.9FT AGL) U/S 202007040045-202010010400

TCL 07/026 KTCL OBST TOWER LGT (ASR 1228854) 330818.20N0872745.90W (8.9NM ESE TCL) 669.0FT (285.1FT AGL) U/S 202007151120-202010130400

TCL 07/041 KTCL OBST TOWER LGT (ASR 1065251) 330936.00N0873054.00W (6.0NM SE TCL) 890.1FT (500.0FT AGL) U/S 202007271659-202008262359

TCL 07/043 KTCL OBST TOWER LGT (ASR 1292719) 331300.70N0873126.10W (4.4NM E TCL) 605.0FT (319.9FT AGL) U/S 202007281826-202008121825

FDC 9/4732 KTCL IAP TUSCALOOSA RGNL, Tuscaloosa, AL.
ILS OR LOC RWY 4, AMDT 14F...
TERMINAL ROUTE FROM MOVIL INT TO TC LOM NA.
TERMINAL ROUTE FROM EUTAW INT TO TC LOM NA.
201905091239-202105091239EST

FDC 9/4015 KTCL IAP TUSCALOOSA RGNL, Tuscaloosa, AL.
ILS OR LOC RWY 4, AMDT 14F...
RADAR OR ADF REQUIRED FOR PROCEDURE ENTRY EXCEPT FOR AIRCRAFT
EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS..
MISSED APPROACH: CLIMB TO 800 THEN CLIMBING RIGHT TURN TO 2500 DIRECT
OKW VORTAC AND HOLD,
LDK VOR OUT OF SERVICE. 201905081411-202105081411EST

FDC 0/0170 KTCL IAP TUSCALOOSA RGNL, TUSCALOOSA, AL.
VOR OR TACAN RWY 4, AMDT 11D...
CIRCLING CAT C/D MDA 960/HAA 790, CIRCLING VISIBILITY CAT C 2 1/4, CAT D 2
1/2. ALTERNATE MINIMUMS: STANDARD EXCEPT CAT C 800-2 1/4, CAT D 800-2 1/2.
202005111942-202205111942EST

FDC 0/0169 KTCL IAP TUSCALOOSA RGNL, TUSCALOOSA, AL.
VOR OR TACAN RWY 22, AMDT 14E...
CIRCLING CAT C/D MDA 960/HAA 790, CIRCLING VISIBILITY CAT C 2 1/4, CAT D 2
1/2. ALTERNATE MINIMUMS: STANDARD EXCEPT CAT C 800-2 1/4, CAT D 800-2 1/2.
202005111942-202205111942EST

FDC 0/0168 KTCL IAP TUSCALOOSA RGNL, TUSCALOOSA, AL.
RNAV (GPS) RWY 30, ORIG-C...
CIRCLING CAT C/D MDA 960/HAA 790, CIRCLING VISIBILITY CAT C 2 1/4, CAT D 2
1/2. CHANGE NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED,
USE BIRMINGHAM ALTIMETER SETTING; INCREASE ALL MDA 180 FEET,
INCREASE LNAV CATS A/B VISIBILITY 1/4 SM, LNAV CATS C/D VISIBILITY 1/2 SM,
CIRCLING VISIBILITY CATS A/B 1/4 SM, CAT C 3/4 SM AND CAT D 1/2 SM.
ALTERNATE MINIMUMS: STANDARD EXCEPT CAT C 800-2 1/4, CAT D 800-2 1/2.
202005111942-202205111942EST

FDC 0/0167 KTCL IAP TUSCALOOSA RGNL, TUSCALOOSA, AL.
RNAV (GPS) RWY 4, ORIG-A...
CIRCLING CAT C/D MDA 960/HAA 790, CIRCLING VISIBILITY CAT C 2 1/4, CAT D 2 1/2. CHANGE NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE BIRMINGHAM ALTIMETER SETTING; INCREASE LPV AND LNAV/VNAV DA 177 FEET, ALL MDAS 180 FEET, LPV ALL CATS VISIBILITY 1/4 SM, LNAV/VNAV ALL CATS VISIBILITY 3/4 SM, LNAV CATS C AND D VISIBILITY 1/2 SM, CIRCLING VISIBILITY CAT B 1/4 SM, CAT C 3/4 SM AND CAT D 1/2 SM. ALTERNATE MINIMUMS: STANDARD EXCEPT CAT C 800-2 1/4, CAT D 800-2 1/2.
202005111942-202205111942EST

FDC 0/0166 KTCL IAP TUSCALOOSA RGNL, TUSCALOOSA, AL.
RNAV (GPS) RWY 22, AMDT 1A...
CIRCLING CAT C/D MDA 960/HAA 790, CIRCLING VISIBILITY CAT C 2 1/4, CAT D 2 1/2. CHANGE NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE BIRMINGHAM ALTIMETER SETTING; INCREASE ALL DA/MDA 180 FEET, INCREASE LPV ALL CATS VISIBILITY 1/2 SM, LNAV/VNAV VISIBILITY 3/4 SM, LNAV CAT C AND D VISIBILITY 1/2 SM, CIRCLING VISIBILITY CAT B 1/4 SM, CAT C 3/4 SM AND CAT D 1/2 SM. ALTERNATE MINIMUMS: STANDARD EXCEPT CAT C 800-2 1/4, CAT D 800-2 1/2.
202005111942-202205111942EST

FDC 0/0165 KTCL IAP TUSCALOOSA RGNL, TUSCALOOSA, AL.
RNAV (GPS) RWY 12, ORIG-B...
CIRCLING CAT C/D MDA 960/HAA 790, CIRCLING VISIBILITY CAT C 2 1/4, CAT D 2 1/2. CHANGE NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE BIRMINGHAM ALTIMETER SETTING; INCREASE ALL MDA 180 FEET AND LNAV CATS C/D VISIBILITY 3/8 SM, CIRCLING VISIBILITY CAT C 3/4 SM AND CAT D 1/2 SM. ALTERNATE MINIMUMS: STANDARD EXCEPT CAT C 800-2 1/4, CAT D 800-2 1/2.
202005111942-202205111942EST

FDC 0/0164 KTCL IAP TUSCALOOSA RGNL, TUSCALOOSA, AL.
ILS OR LOC RWY 4, AMDT 14F...
CIRCLING CAT C/D MDA 960/HAA 790, CIRCLING VISIBILITY CAT C 2 1/4, CAT D 2 1/2. CHANGE NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE BIRMINGHAM ALTIMETER SETTING; INCREASE ALL DA/MDA 180 FEET AND INCREASE S-ILS 4 VISIBILITY 1/4 SM, S-LOC 4 CATS C/D 1/2 SM, CIRCLING VISIBILITY CAT C 3/4 SM AND CAT D 1/2 SM. ALTERNATE MINIMUMS: LOC: STANDARD EXCEPT CAT C 800-2 1/4, CAT D 800-2 1/2.
202005111942-202205111942EST

ANB 07/913 KEKY OBST TOWER LGT (ASR 1034324) 331314.00N0871228.00W (15.3NM WSW EKY) 1020.7FT (315.0FT AGL) U/S 202007282022-202008282359

TCL 07/024 KTCL OBST TOWER LGT (ASR 1032963) 331400.20N0872822.50W (7.0NM E

TCL) 726.0FT (377.0FT AGL) U/S 202007141316-202009142359

ANB 07/899 LDK NAV VOR U/S 202007281014-202010302000EST

ANB 02/506 LDK COM VOR VOICE U/S 202002201100-PERM

ANB 07/589 KEKY OBST TOWER LGT (ASR 1248909) 331603.60N0871447.80W (16.4NM W EKY) 974.1FT (285.1FT AGL) U/S 202007181654-202008021554

TCL 07/037 KTCL OBST TOWER LGT (ASR 1213177) 331646.50N0874758.60W (10.1NM WNW TCL) 646.7FT (269.7FT AGL) U/S 202007252040-202008242040

TCL 07/032 KTCL OBST TOWER LGT (ASR 1227820) 331646.70N0872754.10W (8.2NM ENE TCL) 701.8FT (261.8FT AGL) U/S 202007220646-202008210646

TCL 04/067 KTCL OBST TOWER LGT (ASR 1307883) 331824.60N0871754.30W (16.56NM ENE TCL) 1039FT (320FT AGL) U/S 202004301847-202010302359

TCL 07/038 KTCL OBST TOWER LGT (ASR 1307883) 331825.00N0871754.00W (16.7NM ENE TCL) 1039FT (320FT AGL) U/S 202007252146-202008092359

TCL 07/028 KTCL OBST TOWER LGT (ASR 1040746) 331926.90N0873116.50W (7.7NM NE TCL) 849.1FT (499.0FT AGL) U/S 202007182005-202008021905

TCL 07/039 KTCL OBST TOWER LGT (ASR 1309571) 331928.45N0873109.91W (7.76NM NE TCL) 770FT (410FT AGL) U/S 202007252159-202008092359

ANB 07/671 K3M8 OBST TOWER LGT (ASR 1038089) 332137.00N0880100.00W (1.7NM SSW 3M8) 685.0FT (450.1FT AGL) U/S 202007212025-202010190400

TCL 07/040 KTCL OBST TOWER LGT (ASR 1055517) 332129.00N0873138.00W (9.3NM NNE TCL) 682.4FT (262.5FT AGL) U/S 202007262229-202008252229

TCL 07/035 KTCL OBST TOWER LGT (ASR 1272073) 332225.70N0874129.10W (10.0NM NNW TCL) 793.0FT (310.0FT AGL) U/S 202007242351-202008082251

TCL 07/023 KTCL OBST TOWER LGT (ASR 1034323) 332528.00N0873615.00W (12.2NM NE TCL) 717.8FT (297.9FT AGL) U/S 202007140340-202008130340

ANB 07/528 K3M8 OBST TOWER LGT (ASR 1274148) 332732.20N0874906.20W (10.5NM ENE 3M8) 948.8FT (419.9FT AGL) U/S 202007160520-202007310420

ANB 05/511 KM95 OBST TOWER LGT (ASR 1039217) 334009.60N0874710.70W (2.8NM SSE M95) 1003.0FT (481.0FT AGL) U/S 202005232209-202008210400

ANB 07/833 KM95 OBST TOWER LGT (ASR 1035733) 334022.10N0875139.70W (3.2NM

SW M95) 868.1FT (293.0FT AGL) U/S 202007260826-202008100400

FDC 9/9399 KM95 IAP RICHARD ARTHUR FIELD, FAYETTE, AL.
RNAV (GPS) RWY 1, AMDT 1C...
CIRCLING CAT C/D MDA 1400/HAA 1043, VIS CAT C/D 3.
201911261647-202111261647EST

ANB 07/859 KJFX OBST TOWER LGT (ASR 1270695) 334943.60N0872630.10W (7.8NM
SW JFX) 828.1FT (310.0FT AGL) U/S 202007270208-202008110207

ANB 06/784 KJFX AD AP ALL SFC WIP DLY 0001-1200 202006270001-202008151200

ANB 06/772 KJFX RWY 09/27 CLSD SAT TUE WED THU FRI 0001-1200
202006270001-202008151200

ANB 06/371 KJFX RWY 27 VASI U/S 202006151100-202008152100

ANB 06/370 KJFX RWY 09 VASI U/S 202006151100-202008152100

ANB 07/761 KJFX NAV ILS RWY 27 LOC/GP/DME U/S 202007310000-202007311200

ANB 07/743 KJFX NAV ILS RWY 27 LOC/GP/DME U/S 202007300000-202007301200

ANB 07/742 KJFX NAV ILS RWY 27 LOC/GP/DME U/S 202007290000-202007291200

ANB 06/771 KJFX SVC AUTOMATED WX BCST SYSTEM 119.22 U/S
202006261536-202008152359

ANB 06/369 KJFX TWY ALL EDGE LGT U/S 202006151100-202008152100

FDC 9/3011 KJFX IAP WALKER COUNTY-BEVILL FIELD, Jasper, AL.
VOR/DME-A, AMDT 3...
CIRCLING CAT D MDA 1360/HAA 877, VIS CAT D 2 3/4.
ALTERNATE MINIMUMS: STANDARD EXCEPT CAT D 900-2 3/4; NA WHEN LOCAL
WEATHER NOT AVAILABLE.
201910281256-202110281256EST

FDC 9/3009 KJFX IAP WALKER COUNTY-BEVILL FIELD, Jasper, AL.
RNAV (GPS) RWY 27, ORIG-A...
CIRCLING CAT B MDA 1080/HAA 597, CAT C MDA 1160/HAA 677, CAT D MDA
1360/HAA 877, VIS CAT C 2, CAT D 2 3/4.
ALTERNATE MINIMUMS: STANDARD EXCEPT CAT D 900-2 3/4; NA WHEN LOCAL
WEATHER NOT AVAILABLE.
201910281256-202110281256EST

FDC 9/3006 KJFX IAP WALKER COUNTY-BEVILL FIELD, Jasper, AL.

RNAV (GPS) RWY 9, ORIG-A...
CIRCLING CAT B MDA 1080/HAA 597, CAT C MDA 1160/HAA 677, CAT D MDA
1360/HAA 877, VIS CAT C 2, CAT D 2 3/4.
ALTERNATE MINIMUMS: STANDARD EXCEPT CAT D 900-2 3/4; NA WHEN LOCAL
WEATHER NOT AVAILABLE.
201910281256-202110281256EST

FDC 9/3005 KJFX IAP WALKER COUNTY-BEVILL FIELD, Jasper, AL.
ILS OR LOC/DME RWY 27, AMDT 1A...
CIRCLING CAT B MDA 1080/HAA 597, CAT C MDA 1160/HAA 677, CAT D MDA
1360/HAA 877, VIS CAT C 2, CAT D 2 3/4.
CHANGE NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE
BIRMINGHAM ALTIMETER SETTING: INCREASE DA TO 892 FEET AND ALL
VISIBILITIES 3/8 SM; INCREASE ALL MDAS 120 FEET AND VISIBILITY CATS C AND
D 3/8 SM.
201910281256-202110281256EST

ANB 06/539 KM95 OBST TOWER LGT (ASR 1004006) 335637.10N0873902.00W (16.4NM
NNE M95) 973.1FT (264.1FT AGL) U/S 202006200750-202009180400

ANB 07/834 K HAB OBST TOWER LGT (ASR 1035738) 335706.50N0875320.40W (11.2NM
SSE HAB) 1038.1FT (318.9FT AGL) U/S 202007260835-202008100400

ANB 07/451 KJFX OBST TOWER LGT (ASR 1239253) 335751.10N0871234.10W (6.5NM
NE JFX) 947.8FT (319.9FT AGL) U/S 202007140115-202010110400

ANB 06/689 K HAB OBST TOWER LGT (ASR 1235146) 340102.60N0875051.80W (9.5NM
SE HAB) 1060.0FT (315.0FT AGL) U/S 202006250130-202009220400

ANB 07/861 K3M2 OBST TOWER LGT (ASR 1248919) 340235.40N0873136.20W (11.7NM
WSW 3M2) 1066.3FT (305.1FT AGL) U/S 202007270459-202008110359

ANB 07/759 K1M4 OBST TOWER LGT (ASR 1247944) 340519.20N0873730.60W (11.6NM
S 1M4) 1055.1FT (310.0FT AGL) U/S 202007232234-202008072134

ANB 07/746 K HAB AD AP 100LL FUEL NOT AVBL 202007231550-202008011300

ANB 07/272 K HAB RWY 36 RWY END ID LGT U/S 202007092022-202008011300

ANB 07/271 K HAB RWY 18 RWY END ID LGT U/S 202007092022-202008011300

ANB 07/270 K HAB RWY 18/36 REDL U/S 202007092020-202008011300

ANB 07/273 K HAB TWY ALL LGT U/S 202007092023-202008011300

ANB 07/663 K HAB OBST TOWER LGT (ASR 1000925) 340940.50N0880216.50W (3.3NM

NW HAB) 943.2FT (265.1FT AGL) U/S 202007211908-202010190400

ANB 07/637 K1M4 OBST TOWER LGT (ASR 1268222) 341621.60N0874158.10W (5.0NM W 1M4) 1099.1FT (305.1FT AGL) U/S 202007210442-202008050342

ANB 07/464 K1M4 RWY 36 PAPI U/S 202007141146-202107142111EST

ANB 07/463 K1M4 RWY 36 RWY END ID LGT U/S 202007141145-202107142111EST

FDC 9/3004 K1M4 IAP POSEY FIELD, Haleyville, AL.
RNAV (GPS) RWY 36, ORIG-C...
CIRCLING CAT C MDA 1520/HAA 590, CAT D MDA 1540/HAA 610.
201910281252-202110021252EST

FDC 9/3001 K1M4 IAP POSEY FIELD, Haleyville, AL.
RNAV (GPS) RWY 18, ORIG-C...
CIRCLING CAT A MDA 1380/HAA 450, CAT B MDA 1400/HAA 470, CAT C MDA 1520/HAA 590, CAT D MDA 1540/HAA 610.
201910281252-202110021252EST

FDC 9/1803 K1M4 IAP POSEY FIELD, HALEYVILLE, AL.
VOR/DME RWY 18, AMDT 5B...
PROCEDURE NA EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.
201912302108-202008102108EST

ANB 07/621 KM22 OBST TOWER LGT (ASR 1300014) 342015.40N0875552.90W (12.7NM WSW M22) 1254.6FT (404.9FT AGL) U/S 202007201913-202008262359

GWO 07/582 K01M OBST TOWER LGT (ASR 1269309) 342208.40N0880227.00W (10.8NM SE 01M) 1044.6FT (303.8FT AGL) U/S 202007221530-202010200400

ANB 07/436 KM22 AD AP ABN U/S 202007131446-202007312359

ANB 05/473 KM22 RWY 20 PAPI UNUSABLE 202005221513-202011252111EST

ANB 05/472 KM22 RWY 02 PAPI U/S 202005221512-202011252111EST

FDC 9/3072 KM22 IAP BILL PUGH FIELD, RUSSELLVILLE, AL.
RNAV (GPS) RWY 20, ORIG-B...
CIRCLING CAT C/D MDA 1720/HAA 1002, VIS CAT C/D 3.
201910281512-202110281512EST

FDC 9/3071 KM22 IAP BILL PUGH FIELD, RUSSELLVILLE, AL.
RNAV (GPS) RWY 2, ORIG-C...
CIRCLING CAT C/D MDA 1720/HAA 1002, VIS CAT C/D 3.

201910281512-202110281512EST

ANB 07/307 K9A4 OBST TOWER LGT (ASR 1214763) 342742.20N0871556.30W (12.4NM SSE 9A4) 1039.7FT (363.8FT AGL) U/S 202007110455-202010090400

ANB 07/531 K9A4 OBST TOWER LGT (ASR 1226645) 343038.60N0872641.30W (10.1NM SSW 9A4) 983.9FT (361.9FT AGL) U/S 202007160931-202010140400

ANB 07/897 K9A4 OBST TOWER LGT (ASR 1057316) 343036.90N0871700.70W (9.4NM SSE 9A4) 977.7FT (319.9FT AGL) U/S 202007280600-202008120500

ANB 06/245 K9A4 OBST TOWER LGT (ASR 1214374) 343329.10N0871945.00W (6.1NM S 9A4) 1082.0FT (359.9FT AGL) U/S 202006090120-202009060400

ANB 06/830 K9A4 OBST TOWER LGT (ASR 1214383) 343529.30N0872418.10W (4.9NM SW 9A4) 1052.8FT (359.9FT AGL) U/S 202006282033-202009260400

ANB 07/302 K9A4 OBST TOWER LGT (ASR 1216928) 343726.00N0872838.70W (6.7NM WSW 9A4) 925.9FT (359.9FT AGL) U/S 202007102237-202010080400

ANB 03/688 K9A4 RWY 31 RWY END ID LGT U/S 202003301137-202009302111EST

ANB 03/687 K9A4 RWY 13 RWY END ID LGT U/S 202003301136-202009302111EST

ANB 03/689 K9A4 SVC AUTOMATED WX BCST SYSTEM U/S
202003301140-202009302111EST

FDC 9/9088 K9A4 IAP COURTLAND, COURTLAND, AL.
VOR RWY 13, AMDT 1B...
CIRCLING CAT D MDA 1360, VIS CAT D 2 1/2.
201911251631-202111251631EST

FDC 9/9087 K9A4 IAP COURTLAND, COURTLAND, AL.
RNAV (GPS) RWY 31, AMDT 2A...
CIRCLING CAT C MDA 1260/HAA 672, CAT D MDA 1360/HAA 772, VIS CAT C 2, CAT D 2 1/2.
201911251631-202111251631EST

FDC 9/9086 K9A4 IAP COURTLAND, COURTLAND, AL.
RNAV (GPS) RWY 13, AMDT 2A...
CIRCLING CAT C MDA 1260/HAA 672, CAT D MDA 1360/HAA 772, VIS CAT C 2, CAT D 2 1/2.
201911251631-202111251631EST

MSL 04/028 KMSL OBST TOWER LGT (ASR 1036167) 344134.00N0874749.00W (9.8NM WSW MSL) 1298.6FT (498.7FT AGL) U/S 202004231806-202008302359

MSL 02/013 KMSL NAV TACAN AZM OUT OF SERVICE 201702101417-PERM

MSL 01/041 KMSL OBST TOWER LGT (ASR UNKNOWN) 344509.35N08755131.17W
(14NM W MSL) 885FT (374FT AGL) U/S 202001301840-202101312359

ANB 12/598 K9A4 OBST TOWER LGT (ASN UNKNOWN) 344238.50N0870921.45W
(10NM WSW 9A4) 572FT (216FT AGL) U/S 201912270544-202011282359

DCU 12/014 KDCU OBST TOWER LGT (ASR UNKNOWN) 344243.50N0870854.58W
(10.3NM ESE DCU) 788FT (230FT AGL) U/S 201912270541-202011282359

DCU 12/012 KDCU OBST TOWER LGT (ASR UNKNOWN) 344248.46N0870827.92W
(10.3NM ESE DCU) 789FT (230FT AGL) U/S 201912241633-202012312359

DCU 01/015 KDCU OBST TOWER LGT (ASR UNKNOWN) 344250.39N0870802.40W
(10.1NM WNW DCU) 790FT (230FT AGL) U/S 202001300152-202101262359

MSL 07/050 KMSL OBST TOWER LGT (ASR 1216111) 344408.00N0874458.70W (6.9NM
W MSL) 806.8FT (319.9FT AGL) U/S 202007270447-202008110347

ANB 08/582 K9A4 OBST STACK (ASN UNKNOWN) 344407N0871826W (5.75NM NE
9A4) UNKNOWN (350FT AGL) NOT LGTD 201908281700-PERM

MSL 06/024 KMSL RWY 12/30 SFC MARKING NOT STD 202006241417-202012312300

MSL 06/023 KMSL RWY 18/36 SFC MARKING NOT STD 202006241416-202012312300

MSL 07/026 KMSL COM REMOTE COM OUTLET 121.5, 243.0 NOT AVBL
202007140950-PERM

FDC 0/0385 KMSL IAP NORTHWEST ALABAMA RGNL, MUSCLE SHOALS, AL.
VOR RWY 12, AMDT 6B...

CHART NOTE: RWY 12 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT
AUTHORIZED.
202003241335-202203251335EST

MSL 03/004 KMSL OBST TOWER LGT (ASN 2018-ASO-16333-OE) 344738N0873729W
(3.0NM NNW MSL) 902FT (370FT AGL) U/S 202003060028-202012012359

MSL 01/003 KMSL OBST TOWER LGT (ASN UNKNOWN) 344753.00N873822.09W
(3.7NM NNE MSL) 744FT (315FT AGL) U/S 202001081556-202012092359

MSL 05/006 KMSL OBST TOWER LGT (ASR 1259903) 344528.00N0873006.00W (5.4NM E
MSL) 1047.9FT (422.9FT AGL) U/S 202005141648-202009242359

MSL 07/040 KMSL OBST TOWER LGT (ASR 1216106) 345152.90N0873914.00W (7.4NM NNW MSL) 862.9FT (270.0FT AGL) U/S 202007222204-202008062104

MSL 07/051 KMSL OBST TOWER LGT (ASR 1000934) 345200.00N0873139.00W (8.4NM NNE MSL) 887.5FT (264.8FT AGL) U/S 202007270712-202010250400

MSL 07/044 KMSL OBST TOWER LGT (ASR 1313818) 34549.60N0875029.10W (14.7NM NW MSL) 897FT (265FT AGL) U/S 202007232234-202008072359

ANB 07/490 K9A4 OBST TOWER LGT (ASR 1310152) 345055.50N0872306.50W (11.5NM N 9A4) 946FT (330FT AGL) U/S 202007151618-202007302359

MSL 07/042 KMSL AIRSPACE UAS WI AN AREA DEFINED AS .3NM RADIUS OF 345314N0872019W (16NM NE MSL) SFC-2500FT AGL DLY 1300-2200 202007271300-202007312200

MSL 07/047 KMSL OBST TOWER LGT (ASR 1055996) 350124.00N0874529.00W (18.1NM NNW MSL) 1303.8FT (429.8FT AGL) U/S 202007241214-202008112359

ANB 06/376 K9A4 OBST TOWER LGT (ASR 1206159) 344748.60N0871338.40W (10.3NM NE 9A4) 918.0FT (263.1FT AGL) U/S 202006122248-202009100400

MKL 07/236 KGZS OBST TOWER LGT (ASR 1300036) 345612.40N0871002.80W (14.2NM SSW GZS) 1111.2FT (315.0FT AGL) U/S 202007260354-202008250354

GNV 07/332 KZJX SVC MYRTLE BEACH APP CLSD CLASS C SERVICE NOT AVBL CTC JACKSONVILLE ARTCC AT 134.37 DLY 2300-1100 202007282300-202008311100

GNV 07/006 KZJX SVC FLORENCE APP CLSD CLASS D SERVICE NOT AVBL CTC JACKSONVILLE ARTCC AT 133.45 DLY 2100-1300 202007012100-202008311300

CARF 07/123 KZJX AIRSPACE STNR ALT RESERVATIONS THAT ENCOMPASS OFFSHORE ATLANTIC ROUTES ARE SCHEDULED AS FOLLOWS:
TAILHOOK A WI AN AREA DEFINED AS 3346N7805W TO 3350N7755W TO 3331N7730W TO 3310N7730W TO 3300N7728W TO 3220N7719W TO 3214N7700W TO 3200N7700W TO 3200N7814W TO 3212N7812W TO 3242N7806W TO 3255N7803W TO POINT OF ORIGIN. SFC-FL240 AR3,AR4,AR15,AR16,AR17,AR18,AR19,AR21,AR22,AR23 AND AR24 ARE AFFECTED BY THE ALT RESERVATION 202008030001-202008072359

FDC 9/5798 KZJX SC..GA..FL..ROUTE ZJX. Y307 CARPX, OA TO GARIC, OA. ATC ASSIGNED ONLY. 201912111922-202011050900

FDC 9/5794 KZJX SC..GA..FL..ROUTE ZJX. Y323 CARPX, OA TO IDOLS, OA. ATC ASSIGNED ONLY. 201912111902-202011050900

FDC 9/5601 KZJX SC..GA..FL..ROUTE ZJX.
Y319 OHLAA, OA TO IDOLS, OA.
ATC ASSIGNED ONLY. 201912111548-202011050900

FDC 9/5598 KZJX SC..GA..FL..ROUTE ZJX. Y309 PELCN, OA TO IDOLS, OA.
ATC ASSIGNED ONLY. 201912111537-202011050900

FDC 9/5581 KZJX SC..GA..FL..ROUTE ZJX. Y299 GRUBR, OA TO JRDAN, OA.
ATC ASSIGNED ONLY. 201912111500-202011050900

FDC 9/5570 KZJX SC..GA..FL..ROUTE ZJX. Y291 HOAGG, OA TO SAGGY ,OA.
ATC ASSIGNED ONLY. 201912111450-202011050900

FDC 9/5561 KZJX SC..GA..FL..ROUTE ZJX.
Y289 DULEE, OA TO ZILLS, OA. ATC ASSIGNED ONLY. 201912111414-202011050900

FDC 8/3878 KZJX AL..FL..SPECIAL NOTICE.. GULF OF MEXICO RNAV AND ATLANTIC ROUTES PUBLISHED CO-DESIGNATION ON ENROUTE HIGH CHARTS H-7, H-8, AND H-9 CHARTS. THE RNAV ROUTES Q100 AND Q102 WILL BE CO-DESIGNATED WITH Y280 AND Y290 RESPECTIVELY. ADDITIONALLY, MULTIPLE ATLANTIC ROUTES (AR) WILL BE CO-DESIGNATED AS Y ROUTES, E.G. AR 21/Y 289. UNTIL FURTHER NOTICE AND COMPLETION OF TRANSITION OF THE U.S. EAST COAST PBN ROUTE STRUCTURE, OPERATORS ARE TO FOLLOW THE PUBLISHED GUIDANCE APPLICABLE TO THE ROUTES INDICATED IN THEIR FLIGHT PLAN. FOR EXAMPLE, OPERATORS FILING TO FLY Q100 ARE TO FOLLOW THE GULF Q ROUTE GUIDANCE IN THE NTAP (PART 3, SECTION 2) GULF OF MEXICO Q ROUTES. ADDITIONALLY, OPERATORS FILING TO FLY Y280 ARE TO FOLLOW THE Y ROUTE GUIDANCE IN THE U. S. AIP (ENR 7). SAME POLICY APPLIES TO CO-DESIGNATED AR AND Y ROUTES. IF AN OPERATOR FLIGHT PLANS A ROUTE OF FLIGHT INDICATING A COMBINATION OF ROUTES WHICH INCLUDES A Y ROUTE, THE AIRCRAFT MUST MEET THE EQUIPAGE AND PERFORMANCE REQUIREMENTS PUBLISHED IN THE AIP SECTION ENR 7.10. PLEASE DIRECT ANY QUESTION TO FLIGHT TECHNOLOGIES AND PROCEDURES DIVISION, 202-267-8790 201811091500-PERM

FDC 4/5111 KZJX FL..SPECIAL NOTICE..DEPARTURES FROM ORLANDO TERMINAL AIRSPACE WITH ROUTES THROUGH MIAMI CENTER MUST ADDRESS THEIR FLIGHT PLANS TO JACKSONVILLE CENTER ONLY. FPL MESSAGES SHOULD NOT BE ADDRESSED TO MIAMI CENTER. 201410291753-PERM

FDC 0/7563 KZJX AIRSPACE SPECIAL NOTICE..THE FLT INFO SERVICES BCST (FIS-B) SERVICE FOR JACKSONVILLE /ZJX/ ARTCC AIRSPACE IS REDUCING ITS FIS-B PRODUCT LOOKAHEAD RANGE TO 5NM FOR THE SPECIAL USE

AIRSPACE (SUA STATUS) PRODUCT. SUA STATUS INFO CONTINUES TO BE PROVIDED VIA THE FIS-B NOTAM PRODUCT. ALL FIS-B PRODUCT FORMATS REMAIN UNCHANGED. THIS UPDATE WILL OCCUR BTN 1400-1600 ON JULY 15, 2020. ANY OBSERVED ISSUES SHOULD BE REPORTED VIA EMAIL TO ADSB@FAA.GOV 202007151400-202009151600

FDC 0/7553 KZJX AIRSPACE SPECIAL NOTICE..THE FLT INFO SERVICES BCST (FIS-B) SERVICE FOR JACKSONVILLE /ZJX/ ARTCC AIRSPACE IS ADDING 2 NEW FIS-B PRODUCTS: TEMPO RESTRICTED AREA (TRA) AND TEMPO MIL OPERATING AREA (TMOA). NOTE THAT DISPLAY OF THESE 2 NEW FIS-B PRODUCTS WILL REQUIRE AVIONICS SOFTWARE UPDATES. THIS UPDATE WILL OCCUR BTN 1400-1600 ON JULY 15, 2020. ANY OBSERVED ISSUES SHOULD BE REPORTED VIA EMAIL TO ADSB@FAA.GOV 202007151400-202009151600

KZJX A1425/20 KZJX EROP X0108 FALCON-9 STARLINK V1.0-L9. ATTENTION AIRLINE

DISPATCHERS, SOME OPS APPEAR TO BE USING THE NOTAM BEGINNING TIME TO START FILING ROUTES AROUND THE LAUNCH OP. BECAUSE OF THE INDEFINITE OPENING TIME, SOME AIRLINE OPS ARE REROUTING FLTS UNNECESSARILY. LAUNCH HAZARD AREA TIMES IN THE NOTAM ARE ALT SPECIFIC AND DO NOT AFFECT ALL OPS. THIS NOTAM CONTAINS A BREAKDOWN OF THE TIMES FOR PRE-LAUNCH AND LAUNCH CLOSURES. THE FOLLOWING AIRSPACE IS IN USE FOR

A MISSILE LAUNCH/SPLASH DOWN.

EFF: 2008020454 2008020757 W497A WEST OF 80 WEST, SFC-5000FT MSL

EFF: 2008020454 2008020757 CAPE-A ATC ASSIGNED AIRSPACE, SFC-FL180

EFF: 2008020624 2008020757 R2933, 5000FT MSL-UNL

EFF: 2008020624 2008020757 R2934, SFC-UNL

EFF: 2008020654 2008020757 AIRCRAFT HAZARD AREAS DEFINED IN CARF NOTAMS FOR ALTITUDE RESERVATIONS IN ZMA, ZJX AND ZWY AIRSPACE. SEE CARF NOTAMS FOR ALT RESERVATION (ALTRV) EROPS X01081 FLCN9 STARLINK V1.0-L9 ALL TRAFFIC REGARDLESS OF ALT MUST BE ESTIMATED TO CLEAR OCEANIC ALTRV AT OR BEFORE 2008020649. KZNY REQUEST ACFT CERTIFIED FOR RNP 4/10 FILE ROUTES TO AVOID ALTRV AIRSPACE IN ZWY OCEANIS CTA/FIR BY 25NM, AND NON CRTFY RNP 4/10 ACFT AVOID ALTRV AIRSPACE BY 45NM DURING THE HAZARD PERIOD 2008020654 2008020757.

EFF: 2008020654 2008020757 TRANSITIONAL HAZARD AREAS 1 AND 2 (THA-1

AND THA-2) WI AN AREA DEFINED AS 3118N07804W TO 3223N07657W TO

3215N07700W TO 3048N07700W TO 3037N07715W TO 2832N07958W TO

2824N08033W TO 2844N08045W TO 3019N07859W TO 3039N07834W TO POINT OF

ORIGIN, SFC-UNL. THIS AREA ENCOMPASSES PORTIONS OF ASSOCIATED ALTRV, R2932, R2933, AND W497A/B. ACFT ESTABLISHED ON PREAPPROVED DEFINED ROUTES MAY TRANSITION THA-1 AND THA-2. ACFT ON THESE ROUTES MAY NOT DEVIATE UNLESS CLEARED BY ATC.

THE FOLLOWING ROUTES WILL BE IMPACTED BY THE AIRSPACE NOTED ABV AR6,

AR12, AR15, AR17, AR19, L375, L435, L451, M202, M326, Q89, Y185,
Y436 (EAST OF LURKS), Y493, Y494, AND Y585. HIBAC TRANS SHIFTY STAR
CLSD. FOR FLTS FILED OVER OMN ON THE FOLLOWING STARS:
FISEL/GISSH/FRWAY/CAYSL EXPECT A REROUTE VIA OMN DCT TRV AND TRV
TRANSITION. REROUTES FOR AFFECTED "AR" ROUTES WILL BE CONTAINED IN
FAA ATC COMMAND CENTER ADVISORY. EXPECT THE FOLLOWING INTL
REROUTES:
AR6/15 CLOSED AT 0549Z.
AR17 BAHAA AR21 CRANS VKZ.
AR19 JENKS AR22 BGDOG AYBID.
L375 OLDEY UKOKA GALVN.
L435 OLDEY UKOKA GALVN.
L451 OLDEY UKOKA ILIDO.
M202 UKOKA LEXIM ONGOT M202 .
M326 UNUSABLE BETWEEN JAINS AND LEXUM. FILE PREVIOUS FIX DCT UKOKA
LEXIM M326.
Y436 LURKS UKOKA AND NEXT FIX.
Y493 CLOSED. REROUTE INLAND.
Y494 CLOSED. REROUTE INLAND.
Q89/Y185/Y585 NORTHBOUND: COUKY RENAH SEAZY ONEWY Q87 FEMON.
 SOUTHBOUND: PRMUS Q97 EBAYY DCT RENAH Y585 OR RENAH COUKY
Y185.
SEE TEXT, 202008020454-202008020757

KZJX A1424/20 KZJX EROP X0108 FALCON-9 STARLINK V1.0-L9. ATTENTION
AIRLINE
DISPATCHERS, SOME OPS APPEAR TO BE USING THE NOTAM BEGINNING TIME TO
START FILING ROUTES AROUND THE LAUNCH OP. BECAUSE OF THE INDEFINITE
OPENING TIME, SOME AIRLINE OPS ARE REROUTING FLTS UNNECESSARILY.
LAUNCH HAZARD AREA TIMES IN THE NOTAM ARE ALT SPECIFIC AND DO NOT
AFFECT ALL OPS. THIS NOTAM CONTAINS A BREAKDOWN OF THE TIMES FOR
PRE-LAUNCH AND LAUNCH CLOSURES. THE FOLLOWING AIRSPACE IS IN USE
FOR
A MISSILE LAUNCH/SPLASH DOWN.
EFF: 2008010511 2008010819 W497A WEST OF 80 WEST, SFC-5000FT MSL
EFF: 2008010511 2008010819 CAPE-A ATC ASSIGNED AIRSPACE, SFC-FL180
EFF: 2008010641 2008010819 R2933, 5000FT MSL-UNL
EFF: 2008010641 2008010819 R2934, SFC-UNL
EFF: 2008010711 2008010819 AIRCRAFT HAZARD AREAS DEFINED IN CARF
NOTAMS FOR ALTITUDE RESERVATIONS IN ZMA, ZJX AND ZWY AIRSPACE. SEE
CARF NOTAMS FOR ALT RESERVATION (ALTRV) EROPS X01081 FLCN9 STARLINK
V1.0-L9 ALL TRAFFIC REGARDLESS OF ALT MUST BE ESTIMATED TO CLEAR
OCEANIC ALTRV AT OR BEFORE 2008010706. KZNY REQUEST ACFT CERTIFIED
FOR RNP 4/10 FILE ROUTES TO AVOID ALTRV AIRSPACE IN ZWY OCEANIS
CTA/FIR BY 25NM, AND NON CRTFY RNP 4/10 ACFT AVOID ALTRV AIRSPACE BY
45NM DURING THE HAZARD PERIOD 2008010711 2008010819.

EFF: 2008010711 2008010819 TRANSITIONAL HAZARD AREAS 1 AND 2 (THA-1 AND THA-2) WITH AN AREA DEFINED AS 3118N07804W TO 3223N07657W TO 3215N07700W TO 3048N07700W TO 3037N07715W TO 2832N07958W TO 2824N08033W TO 2844N08045W TO 3019N07859W TO 3039N07834W TO POINT OF ORIGIN, SFC-UNL. THIS AREA ENCOMPASSES PORTIONS OF ASSOCIATED ALTRV, R2932, R2933, AND W497A/B. ACFT ESTABLISHED ON PREAPPROVED DEFINED ROUTES MAY TRANSITION THA-1 AND THA-2. ACFT ON THESE ROUTES MAY NOT DEVIATE UNLESS CLEARED BY ATC.

THE FOLLOWING ROUTES WILL BE IMPACTED BY THE AIRSPACE NOTED ABOVE AR6,

AR12, AR15, AR17, AR19, L375, L435, L451, M202, M326, Q89, Y185, Y436 (EAST OF LURKS), Y493, Y494, AND Y585. HIBAC TRANS SHIFTY STAR CLSD. FOR FLTS FILED OVER OMN ON THE FOLLOWING STARS:

FISEL/GISSH/FRWAY/CAYSL EXPECT A REROUTE VIA OMN DCT TRV AND TRV TRANSITION. REROUTES FOR AFFECTED "AR" ROUTES WILL BE CONTAINED IN FAA ATC COMMAND CENTER ADVISORY. EXPECT THE FOLLOWING INTL REROUTES:

AR6/15 CLOSED AT 0606Z.

AR17 BAHAA AR21 CRANS VKZ.

AR19 JENKS AR22 BGDOG AYBID.

L375 OLDEY UKOKA GALVN.

L435 OLDEY UKOKA GALVN.

L451 OLDEY UKOKA ILIDO.

M202 UKOKA LEXIM ONGOT M202 .

M326 UNUSABLE BETWEEN JAINS AND LEXUM. FILE PREVIOUS FIX DCT UKOKA LEXIM M326.

Y436 LURKS UKOKA AND NEXT FIX.

Y493 CLOSED. REROUTE INLAND.

Y494 CLOSED. REROUTE INLAND.

Q89/Y185/Y585 NORTHBOUND: COUKY RENAH SEAZY ONEWY Q87 FEMON.

SOUTHBOUND: PRMUS Q97 EBAYY DCT RENAH Y585 OR RENAH COUKY Y185.

SEE TEXT, 202008010511-202008010819

KZJX A1419/20 KZJX EROP A2020 ATLAS V MARS/1. ATTENTION AIRLINE DISPATCHERS, SOME

OPS APPEAR TO BE USING THE NOTAM BEGINNING TIME TO START FILING ROUTES AROUND THE LAUNCH OP. BECAUSE OF THE INDEFINITE OPENING TIME, SOME AIRLINE OPS ARE REROUTING FLTS UNNECESSARILY. LAUNCH HAZARD AREA TIMES IN THE NOTAM ARE ALT SPECIFIC AND DO NOT AFFECT ALL OPS. THIS NOTAM CONTAINS A BREAKDOWN OF THE TIMES FOR PRE-LAUNCH AND LAUNCH CLOSURES. THE FOLLOWING AIRSPACE IS IN USE FOR A MISSILE LAUNCH/SPLASH DOWN.

EFF: 2008010955 2008011440 W497A WEST OF 80 WEST, SFC-5000FT MSL

EFF: 2008010955 2008011440 CAPE-A ATC ASSIGNED AIRSPACE, SFC-FL180

EFF: 2008011125 2008011440 R2933, 5000FT MSL-UNL

EFF: 2008011125 2008011440 R2934, SFC-UNL

EFF: 2008011155 2008011440 AIRCRAFT HAZARD AREAS DEFINED IN CARF NOTAMS FOR ALTITUDE RESERVATIONS IN ZMA, ZJX AND ZWY AIRSPACE. SEE CARF NOTAMS FOR ALT RESERVATION (ALTRV) ER OP A2020 ATLAS V MARS/1. ALL TRAFFIC REGARDLESS OF ALT MUST BE ESTIMATED TO CLEAR OCEANIC ALTRV AT OR BEFORE 2008011150. KZNY REQUEST ACFT CERTIFIED FOR RNP 4/10 FILE ROUTES TO AVOID ALTRV AIRSPACE IN ZWY OCEANIS CTA/FIR BY 25NM, AND NON CRTFY RNP 4/10 ACFT AVOID ALTRV AIRSPACE BY 45NM DURING THE HAZARD PERIOD 2008011155 2008011440.

THE FOLLOWING ROUTES WILL BE IMPACTED BY THE AIRSPACE NOTED ABV: A699 AR15 AR16 AR17 AR18 AR19 AR21 AR22 AR23 AR24 AR3 AR6 BR65V G446 L375 L435 L453 L454 L455 L456 L458 L459 L463 M202 M203 M204 M326 M330 M331 M593 M594 M595 Q89 Y185 Y289 Y291 Y299 Y307 Y319 Y355 Y374 Y493 Y494 Y585. HIBAC TRANS SHIFTY STAR CLSD. FOR FLTS FILED OVER OMN ON THE FOLLOWING STARS: FISEL/GISSH/FRWAY/CAYSL EXPECT A REROUTE

VIA OMN DCT TRV AND TRV TRANSITION. REROUTES FOR AFFECTED "AR" ROUTES WILL BE CONTAINED IN FAA ATC COMMAND CENTER ADVISORY. EXPECT

THE FOLLOWING INTL REROUTES:

A699 CLOSED. REROUTE: ZFP OMALY SUMRS M204/M327.

AR6/AR15 CLOSED AT 1050Z.

AR16/AR18 CLOSED. REROUTE: ONEWY Q87 JROSS ILM/DIW.

AR17/AR19/AR21/AR22 OVR FLTS: OMN TRV (NF) .
MIA ARVLS: OMN HILEY7.

FLL/FXE/OPF ARVLS: OMN TRV FISEL7

PBI ARVLS: OMN TRV FRWAY5.

BCT ARVLS: OMN TRV CAYSL4.

AR23 ZFP OMALY LOUIZ CANIT AR23.

AR24 ZFP OMALY LOUIZ OHLAA AR24.

AR3 BARTS OMALY LOUIZ CASPR AR3.

BR65V CLOSED.

G446 OMALY LOUIZ CASPR G446.

L375 RNP 4/10 ONLY SOUTH OF FIVZE.

L435 RNP 4/10 ONLY: FIVZE L375 EGIBO PAKER UL435.

L453 RNP 4/10: RODRK LNHOM LFANO BOREX L453.

NON RNP 4/10: RODRK LNHOM KASAR ALOBI L453.

L454 RNP 4/10: MNDEZ LNHOM LFANO BOREX SAVON L454.

NON RNP 4/10: MNDEZ LNHOM KASAR SAVON L454.

L455 MACOR DUPAN L461 KIINER SAVIK L455.

L456 PRCHA DUPAN L461 BRKZZ EMAKO L456.

L458 RNP 4/10: TALSU BRKZZ GECAL L458.

NON RNP 4/10: CHEDR KOZIK GECAL L458.

L459 NUBUS BRKZZ L461 KINER SAVIK L459.

L463 BAAGR LOUIZ (NF) .

M202 M202 UKOKA LOUIZ OMALY ZFP (NF).

M203 ZMA DEPTS: ZFP OMALY LOUIZ SNAGY M203.
 M204 ZMA DEPTS: ZFP OMALY SUMRS.
 M326 ZMA DEPTS: ZFP OMALY LOUIZ CASPR JAINS M326.
 M330 APPROVED FOR RNP 4/10 ONLY.
 NON RNP 4/10: MILLE KASAR M329 DUNIG M330.
 M331 RNP 4/10: CANEE RUDLI MEGGG M331.
 NON RNP 4/10: CANEE KASAR MEGGG M331.
 M593 RNP 4/10: RUDLI DUNIG AMENO.
 NON RNP 4/10: GRATX KASAR DUNIG AMENO.
 M594 RNP 4/10: MCOOP TALSU KOZIK M594.
 NON RNP 4/10: CERDA NUBUS DUPAN KOZIK M594.
 M595 RNP 4/10: MILLE M330 DUNIG AYTTE.
 NON RNP 4/10: MILLE KASAR DUNIG AYTTE.
 Q89/Y585/Y185 NORTHBOUND: COUKY RENAH SEAZY ONEWY Q87
 FEMON.
 SOUTHBOUND: PRMUS Q97 EBAYY CVIKK Y585/Y185.
 Y289/Y291/Y299 OMN TRV (NF) .
 Y307 MELON OMALY LOUIZ CASPR Y307.
 Y319 ZFP OMALY LOUIZ OHLAA Y319.
 Y355 SLEMA LOUIZ (NF).
 Y374 WEDER LOUIZ (NF).
 Y493 TUBBS WEAKK CARPX CASPR LOUIZ OMALY ZFP (NF)
 Y494 ZFP OMALY LOUIZ CASPR CARPX WHOOS Y494.
 SEE TEXT, 202008010955-202008011440

KZJX A1413/20 KZJX EROP A2020 ATLAS V MARS/1. ATTENTION AIRLINE
 DISPATCHERS, SOME
 OPS APPEAR TO BE USING THE NOTAM BEGINNING TIME TO START FILING
 ROUTES AROUND THE LAUNCH OPS. BECAUSE OF THE INDEFINITE OPENING
 TIME,
 SOME AIRLINE OPS ARE REROUTING FLTS UNNECESSARILY. LAUNCH HAZARD
 AREA TIMES IN THE NOTAM ARE ALT SPECIFIC AND DO NOT AFFECT ALL OPS.
 THIS NOTAM CONTAINS A BREAKDOWN OF THE TIMES FOR PRE-LAUNCH AND
 LAUNCH CLOSURES. THE FOLLOWING AIRSPACE IS IN USE FOR A MISSILE
 LAUNCH/SPLASH DOWN.

EFFECTIVE:

2007310955-2007311440 W497A WEST OF 80 WEST, SFC-5000FT MSL
 2007310955-2007311440 CAPE-A ATC ASSIGNED AIRSPACE, SFC-FL180
 2007311125-2007311440 R2933, 5000FT MSL-UNL
 2007311125-2007311440 R2934, SFC-UNL
 2007311155-2007311440 ACFT HAZARD AREAS DEFINED IN CARF

NOTAMS FOR ALT RESERVATIONS IN ZMA, ZJX AND ZWY AIRSPACE. SEE
 CARF NOTAMS FOR ALT RESERVATION (ALTRV) ER OPS A2020 ATLAS V MARS/1.
 ALL TFC REGARDLESS OF ALT MUST BE ESTIMATED TO CLEAR OCEANIC
 ALTRV AT OR BEFORE 2007311150. KZNY REQUEST ACFT CERTIFIED FOR RNP
 4/10 FILE ROUTES TO AVOID ALTRV AIRSPACE IN ZWY OCEANIS CTA/FIR BY

25NM, AND NON CERTIFIED RNP 4/10 ACFT AVOID ALTRV AIRSPACE BY 45NM DURING THE HAZARD PERIOD 2007311155-2007311440.

THE FOLLOWING ROUTES WILL BE IMPACTED BY THE AIRSPACE NOTED ABV:

A699 AR15 AR16 AR17 AR18 AR19 AR21 AR22 AR23 AR24 AR3 AR6 BR65V G446
L375 L435 L453 L454 L455 L456 L458 L459 L463 M202 M203 M204 M326
M330 M331 M593 M594 M595 Q89 Y185 Y289 Y291 Y299 Y307 Y319 Y355 Y374
Y493 Y494 Y585.

HIBAC TRANS SHIFTY STAR CLSD.

FOR FLTS FILED OVER OMN ON THE FOLLOWING STARS:

FISEL/GISSH/FRWAY/CAYSL EXP A REROUTE VIA OMN DCT TRV AND TRV TRANSITION.

REROUTES FOR AFFECTED "AR" ROUTES WILL BE CONTAINED IN FAA ATC COMMAND CENTER ADVISORY. EXP THE FOLLOWING INTL REROUTES:

A699 CLSD. REROUTE: ZFP OMALY SUMRS M204/M327.

AR6/AR15 CLSD AT 1050Z.

AR16/AR18 CLSD. REROUTE: ONEWY Q87 JROSS ILM/DIW.

AR17/AR19/AR21/AR22 OVER FLTS: OMN TRV (NF) .

MIA ARRS: OMN HILEY7.

FLL/FXE/OPF ARRS: OMN TRV FISEL7

PBI ARRS: OMN TRV FRWAY5.

BCT ARRS: OMN TRV CAYSL4.

AR23 ZFP OMALY LOUIZ CANIT AR23.

AR24 ZFP OMALY LOUIZ OHLAA AR24.

AR3 BARTS OMALY LOUIZ CASPR AR3.

BR65V CLSD.

G446 OMALY LOUIZ CASPR G446.

L375 RNP 4/10 ONLY SOUTH OF FIVZE.

L435 RNP 4/10 ONLY: FIVZE L375 EGIBO PAKER UL435.

L453 RNP 4/10: RODRK LNHOM LFANO BOREX L453.

NON RNP 4/10: RODRK LNHOM KASAR ALOBI L453.

L454 RNP 4/10: MNDEZ LNHOM LFANO BOREX SAVON L454.

NON RNP 4/10: MNDEZ LNHOM KASAR SAVON L454.

L455 MACOR DUPAN L461 KIINER SAVIK L455.

L456 PRCHA DUPAN L461 BRKZZ EMAKO L456.

L458 RNP 4/10: TALSU BRKZZ GECAL L458.

NON RNP 4/10: CHEDR KOZIK GECAL L458.

L459 NUBUS BRKZZ L461 KINER SAVIK L459.

L463 BAAGR LOUIZ (NF) .

M202 M202 UKOKA LOUIZ OMALY ZFP (NF).

M203 ZMA DEPS: ZFP OMALY LOUIZ SNAGY M203.

M204 ZMA DEPS: ZFP OMALY SUMRS.

M326 ZMA DEPS: ZFP OMALY LOUIZ CASPR JAINS M326.

M330 APPROVED FOR RNP 4/10 ONLY.

NON RNP 4/10: MILLE KASAR M329 DUNIG M330.

M331 RNP 4/10: CANEE RUDLI MEGGG M331.

NON RNP 4/10: CANEE KASAR MEGGG M331.

M593 RNP 4/10: RUDLI DUNIG AMENO.
 NON RNP 4/10: GRATX KASAR DUNIG AMENO.
 M594 RNP 4/10: MCOOP TALSU KOZIK M594.
 NON RNP 4/10: CERDA NUBUS DUPAN KOZIK M594.
 M595 RNP 4/10: MILLE M330 DUNIG AYTTE.
 NON RNP 4/10: MILLE KASAR DUNIG AYTTE.
 Q89/Y585/Y185 NORTHBOUND: COUKY RENAH SEAZY ONEWY Q87
 FEMON.
 SOUTHBOUND: PRMUS Q97 EBAYY CVIKK Y585/Y185.
 Y289/Y291/Y299 OMN TRV (NF) .
 Y307 MELON OMALY LOUIZ CASPR Y307.
 Y319 ZFP OMALY LOUIZ OHLAA Y319.
 Y355 SLEMA LOUIZ (NF).
 Y374 WEDER LOUIZ (NF).
 Y493 TUBBS WEAKK CARPX CASPR LOUIZ OMALY ZFP (NF)
 Y494 ZFP OMALY LOUIZ CASPR CARPX WHOOS Y494.
 SEE TEXT, 202007310955-202007311440

KZJX A1411/20 KZJX EROP A2020 ATLAS V MARS/1. ATTENTION AIRLINE
 DISPATCHERS, SOME
 OPS APPEAR TO BE USING THE NOTAM BEGINNING TIME TO START FILING
 ROUTES AROUND THE LAUNCH OPS. BECAUSE OF THE INDEFINITE OPENING
 TIME,
 SOME AIRLINE OPS ARE REROUTING FLTS UNNECESSARILY. LAUNCH HAZARD
 AREA TIMES IN THE NOTAM ARE ALT SPECIFIC AND DO NOT AFFECT ALL OPS.
 THIS NOTAM CONTAINS A BREAKDOWN OF THE TIMES FOR PRE-LAUNCH AND
 LAUNCH CLOSURES. THE FOLLOWING AIRSPACE IS IN USE FOR A MISSILE
 LAUNCH/SPLASH DOWN.

EFFECTIVE:

2007300950-2007301435 W497A WEST OF 80 WEST, SFC-5000FT MSL
 2007300950-2007301435 CAPE-A ATC ASSIGNED AIRSPACE, SFC-FL180
 2007301120-2007301435 R2933, 5000FT MSL-UNL
 2007301120-2007301435 R2934, SFC-UNL
 2007301150-2007301435 ACFT HAZARD AREAS DEFINED IN CARF

NOTAMS FOR ALT RESERVATIONS IN ZMA, ZJX AND ZWY AIRSPACE. SEE
 CARF NOTAMS FOR ALT RESERVATION (ALTRV) ER OPS A2020 ATLAS V MARS/1.
 ALL TFC REGARDLESS OF ALT MUST BE ESTIMATED TO CLEAR OCEANIC
 ALTRV AT OR BEFORE 2007301145. KZNY REQUEST ACFT CERTIFIED FOR RNP
 4/10 FILE ROUTES TO AVOID ALTRV AIRSPACE IN ZWY OCEANIS CTA/FIR BY
 25NM, AND NON CERTIFIED RNP 4/10 ACFT AVOID ALTRV AIRSPACE BY 45NM
 DURING THE HAZARD PERIOD 2007301150-2007301435.

THE FOLLOWING ROUTES WILL BE IMPACTED BY THE AIRSPACE NOTED ABV:
 A699 AR15 AR16 AR17 AR18 AR19 AR21 AR22 AR23 AR24 AR3 AR6 BR65V G446
 L375 L435 L453 L454 L455 L456 L458 L459 L463 M202 M203 M204 M326
 M330 M331 M593 M594 M595 Q89 Y185 Y289 Y291 Y299 Y307 Y319 Y355 Y374
 Y493 Y494 Y585.

HIBAC TRANS SHIFTY STAR CLSD.

FOR FLTS FILED OVER OMN ON THE FOLLOWING STARS:

FISEL/GISSH/FRWAY/CAYSL EXP A REROUTE VIA OMN DCT TRV AND TRV TRANSITION.

REROUTES FOR AFFECTED "AR" ROUTES WILL BE CONTAINED IN FAA ATC COMMAND CENTER ADVISORY. EXP THE FOLLOWING INTL REROUTES:

A699 CLSD. REROUTE: ZFP OMALY SUMRS M204/M327.

AR6/AR15 CLSD AT 1045Z.

AR16/AR18 CLSD. REROUTE: ONEWY Q87 JROSS ILM/DIW.

AR17/AR19/AR21/AR22 OVR FLTS: OMN TRV (NF) .

MIA ARRS: OMN HILEY7.

FLL/FXE/OPF ARVLS: OMN TRV FISEL7

PBI ARRS: OMN TRV FRWAY5.

BCT ARRS: OMN TRV CAYSL4.

AR23 ZFP OMALY LOUIZ CANIT AR23.

AR24 ZFP OMALY LOUIZ OHLAA AR24.

AR3 BARTS OMALY LOUIZ CASPR AR3.

BR65V CLSD.

G446 OMALY LOUIZ CASPR G446.

L375 RNP 4/10 ONLY SOUTH OF FIVZE.

L435 RNP 4/10 ONLY: FIVZE L375 EGIBO PAKER UL435.

L453 RNP 4/10: RODRK LNHOM LFANO BOREX L453.

NON RNP 4/10: RODRK LNHOM KASAR ALOBI L453.

L454 RNP 4/10: MNDEZ LNHOM LFANO BOREX SAVON L454.

NON RNP 4/10: MNDEZ LNHOM KASAR SAVON L454.

L455 MACOR DUPAN L461 KIINER SAVIK L455.

L456 PRCHA DUPAN L461 BRKZZ EMAKO L456.

L458 RNP 4/10: TALSU BRKZZ GECAL L458.

NON RNP 4/10: CHEDR KOZIK GECAL L458.

L459 NUBUS BRKZZ L461 KINER SAVIK L459.

L463 BAAGR LOUIZ (NF) .

M202 M202 UKOKA LOUIZ OMALY ZFP (NF).

M203 ZMA DEPS: ZFP OMALY LOUIZ SNAGY M203.

M204 ZMA DEPS: ZFP OMALY SUMRS.

M326 ZMA DEPS: ZFP OMALY LOUIZ CASPR JAINS M326.

M330 APPROVED FOR RNP 4/10 ONLY.

NON RNP 4/10: MILLE KASAR M329 DUNIG M330.

M331 RNP 4/10: CANEE RUDLI MEGGG M331.

NON RNP 4/10: CANEE KASAR MEGGG M331.

M593 RNP 4/10: RUDLI DUNIG AMENO.

NON RNP 4/10: GRATX KASAR DUNIG AMENO.

M594 RNP 4/10: MCOOP TALSU KOZIK M594.

NON RNP 4/10: CERDA NUBUS DUPAN KOZIK M594.

M595 RNP 4/10: MILLE M330 DUNIG AYTTE.

NON RNP 4/10: MILLE KASAR DUNIG AYTTE.

Q89/Y585/Y185 NORTHBOUND: COUKY RENAH SEAZY ONEWY Q87

FEMON.

SOUTHBOUND: PRMUS Q97 EBAYY CVIKK Y585/Y185.
Y289/Y291/Y299 OMN TRV (NF) .
Y307 MELON OMALY LOUIZ CASPR Y307.
Y319 ZFP OMALY LOUIZ OHLAA Y319.
Y355 SLEMA LOUIZ (NF).
Y374 WEDER LOUIZ (NF).
Y493 TUBBS WEAKK CARPX CASPR LOUIZ OMALY ZFP (NF)
Y494 ZFP OMALY LOUIZ CASPR CARPX WHOOS Y494.
SEE TEXT, 202007300950-202007301435

GPS 07/052 KZHU NAV GPS (WSMR GPS 20-23) (INCLUDING WAAS, GBAS, AND
ADS-B) MAY NOT BE AVBL WI A 352NM RADIUS CENTERED AT 332953N1063527W
(TCS056037) FL400-UNL,
296NM RADIUS AT FL250,
233NM RADIUS AT 10000FT,
232NM RADIUS AT 4000FT AGL,
161NM RADIUS AT 50FT AGL.
DLY 1830-2230
202007281830-202008092230

CXO 02/215 KZHU COM REMOTE TRANS/REC 125.25 CHANGED TO 125.625
202002121555-PERM

CXO 07/497 KZHU SVC DEL RIO APP OPN 202007311245-202007312115

CXO 07/496 KZHU SVC DEL RIO APP OPN 202007301245-202007302115

CXO 07/495 KZHU SVC DEL RIO APP OPN 202007291245-202007292115

CXO 07/494 KZHU SVC DEL RIO APP OPN 202007281245-202007282115

CXO 07/131 KZHU SVC BATON ROUGE APP CLSD CLASS C SERVICE NOT AVBL CTC
HOUSTON ARTCC AT 126.35/338.25 FOR CLR DELIVERY AND IFR CANCELLATION
AT NON TWR AP OR TWR CLSD CTC HOUSTON ARTCC AT 281-230-5622 DLY
0200-1100 202007080200-202008041100

CXO 07/088 KZHU SVC LAFAYETTE APP CLSD DLY 0001-1200
202007050001-202008041200

CXO 07/032 KZHU SVC GULFPORT APP CLSD TERMINAL RADAR SERVICE AREA
NOT AVBL CTC HOUSTON ARTCC AT 126.80/327.80 FOR CLR DELIVERY AND IFR
CANCELLATION AT NON TWR AP OR TWR CLSD CTC HOUSTON ARTCC AT
281-230-5622 DLY 0400-1200 202007040400-202008041200

CXO 06/459 KZHU SVC LAFAYETTE APP CLSD CLASS C SERVICE NOT AVBL CTC

HOUSTON ARTCC ON 126.35/338.25 FOR CLR DELIVERY AND IFR CANCELLATION
AT NON TWR AP OR TWR CLSD CTC HOUSTON ARTCC AT 281-230-5622 DLY
0001-1200 202006240001-202008041200

FDC 8/3876 KZHU TX..LA..MS..AL..SPECIAL NOTICE..GULF OF MEXICO RNAV
AND ATLANTIC ROUTES PUBLISHED CO-DESIGNATION ON ENROUTE HIGH
CHARTS

H-7, H-8, AND H-9 CHARTS. THE RNAV ROUTES Q100 AND Q102 WILL BE
CO-DESIGNATED WITH Y280 AND Y290 RESPECTIVELY. ADDITIONALLY,
MULTIPLE ATLANTIC ROUTES (AR) WILL BE CO-DESIGNATED AS Y ROUTES,
E.G. AR 21/Y 289. UNTIL FURTHER NOTICE AND COMPLETION OF TRANSITION
OF THE U.S. EAST COAST PBN ROUTE STRUCTURE, OPERATORS ARE TO FOLLOW
THE PUBLISHED GUIDANCE APPLICABLE TO THE ROUTES INDICATED IN THEIR
FLIGHT PLAN. FOR EXAMPLE, OPERATORS FILING TO FLY Q100 ARE TO FOLLOW
THE GULF Q ROUTE GUIDANCE IN THE NTAP (PART 3, SECTION 2) GULF OF
MEXICO Q ROUTES. ADDITIONALLY, OPERATORS FILING TO FLY Y280 ARE TO
FOLLOW THE Y ROUTE GUIDANCE IN THE U. S. AIP (ENR 7). SAME POLICY
APPLIES TO CO-DESIGNATED AR AND Y ROUTES. IF AN OPERATOR FLIGHT
PLANS A ROUTE OF FLIGHT INDICATING A COMBINATION OF ROUTES WHICH
INCLUDES A Y ROUTE, THE AIRCRAFT MUST MEET THE EQUIPAGE AND
PERFORMANCE REQUIREMENTS PUBLISHED IN THE AIP SECTION ENR 7.10.
PLEASE DIRECT ANY QUESTION TO FLIGHT TECHNOLOGIES AND PROCEDURES
DIVISION, 202-267-8790 201811091500-PERM

FDC 2/8645 KZHU TX.. DUE TO THE LACK OF TERRAIN AND OBSTACLE
CLEARANCE DATA, ACCURATE AUTOMATION DATA BASES ARE NOT
AVAILABLE FOR PROVIDING MINIMUM SAFE ALTITUDE WARNING
INFORMATION TO AIRCRAFT OVERFLYING MEXICO. AIR TRAFFIC
FACILITIES ALONG THE UNITED STATES/MEXICO BORDER HAVE
INHIBITED MINIMUM SAFE ALTITUDE WARNING COMPUTER PROGRAMS
FOR AIRCRAFT OPERATING IN MEXICAN AIRSPACE UNTIL ACCURATE
TERRAIN DATA CAN BE OBTAINED. 200208192129-PERM

FDC 0/5206 KZHU AIRSPACE ADS-B, AUTO DEPENDENT SURVIELLANCE
REBROADCAST (ADS-R), TFC INFO SERVICE BCST (TIS-B), FLT INFO
SERVICE BCST (FIS-B) SERVICES MAY NOT BE AVBL WI AN AREA DEFINED AS
129NM RADIUS OF 255802N0920156W. AIRSPACE AFFECTED MAY INCLUDE GULF
OF MEXICO AREAS OF SIGSBEE ESCARPMENT, AMERY TERRACE, WALKER RIDGE,
GREEN CANYON, KEATHY CANYON, GARDEN BANKS, AND VERMILLION AREA
SOUTH. SFC-UNL. 202007271900-202008102200

FDC 0/5033 KZHU AIRSPACE ADS-B, AUTO DEPENDENT SURVIELLANCE
REBROADCAST (ADS-R), TFC INFO SERVICE BCST (TIS-B), FLT INFO SERVICE
BCST (FIS-B) SERVICES MAY NOT BE AVBL WI AN AREA DEFINED AS 79NM
RADIUS OF 283730N0913137W. AIRSPACE AFFECTED MAY INCLUDE GULF OF
MEXICO AREAS OF SOUTH TIMBALIER, SHIP SHOAL, EUGENE ISLAND, SOUTH

MARSH ISLAND, SOUTH MARSH ISLAND NORTH ADDITION, VERMILION, VERMILION SOUTH ADDITION, EAST CAMERON, EAST CAMERON SOUTH ADDITION, SOUTH MARSH ISLAND SOUTH ADDITION, EUGENE ISLAND SOUTH ADDITION, SHIP SHOAL SOUTH ADDITION, SOUTH TIMBALIER SOUTH ADDITION, EWING BANK AND GREEN CANYON. 1000FT-4000FT. 202007271340-202008102200

FDC 0/4975 KZHU AIRSPACE ADS-B, AUTO DEPENDENT SURVEILLANCE REBROADCAST (ADS-R), TFC INFO SERVICE BCST (TIS-B), FLT INFO SERVICE BCST (FIS-B) SERVICES MAY NOT BE AVBL WI AN AREA DEFINED AS 143NM RADIUS OF 250727N0990748W. AP AIRSPACE AFFECTED INCLUDES EBG, MFE. SFC-UNL 202007270042-202008032200

FDC 0/0380 KZHU AIRSPACE SPECIAL NOTICE..THE FLT INFO SERVICES BCST (FIS-B) SERVICE FOR HOUSTON /ZHU/ ARTCC AIRSPACE IS REDUCING ITS FIS-B PRODUCT LOOKAHEAD RANGE TO 5NM FOR THE SPECIAL USE AIRSPACE (SUA STATUS) PRODUCT. SUA STATUS INFO CONTINUES TO BE PROVIDED VIA THE FIS-B NOTAM PRODUCT. ALL FIS-B PRODUCT FORMATS REMAIN UNCHANGED.

THIS UPDATE WILL OCCUR BTN 1400-1600 ON JULY 22 2020. ANY OBSERVED ISSUES SHOULD BE REPORTED VIA EMAIL TO ADSB@FAA.GOV
202007221400-202009221600

FDC 0/0363 KZHU AIRSPACE SPECIAL NOTICE..THE FLT INFO SERVICES BCST (FIS-B) SERVICE FOR HOUSTON /ZHU/ ARTCC AIRSPACE IS ADDING 2 NEW FIS-B PRODUCTS: TEMPO RESTRICTED AREA (TRA) AND TEMPO MIL OPERATING AREA (TMOA). NOTE THAT DISPLAY OF THESE 2 NEW FIS-B PRODUCTS WILL REQUIRE AVIONICS SOFTWARE UPDATES. THIS UPDATE WILL OCCUR BTN 1400-1600 ON JULY 22 2020. ANY OBSERVED ISSUES SHOULD BE REPORTED VIA EMAIL TO ADSB@FAA.GOV 202007221400-202009221600

KZHU A0096/16 KZHU QANXX FLIGHT OPERATIONS IN THE GULF OF MEXICO FLIGHT INFORMATION REGION (FIR), INCLUDING ZHU, ZMA, MID AND MTY, OPERATORS ARE EXPECTED TO OBTAIN RNP 10 OR RNP 4 AUTHORIZATION. NON-RNOP 10 AIRCRAFT WILL BE ACCOMMODATED UNDER THE FOLLOWING CONDITIONS: (1) RMK/NONRNP10 SHALL BE INSERTED FIRST IN THE REMARKS (RMK) SECTION UNDER ITEM 18 OF YOUR ICAO FLIGHT PLAN, (2) THE PILOT MUST STATE "NEGATIVE RNP TEN" DURING INITIAL COMMUNICATION WITH ZHU, ZMA, MID AND MTY AREA CONTROL CENTERS. 4000FT - FL450, 201601212045-PERM

MCN 07/275 KZTL SVC TRI CITIES APP CLSD TERMINAL RADAR SERVICE AREA NOT AVBL CTC ATLANTA ARTCC AT 127.85 CLR DELIVERY 770-210-7692 DLY 0200-1100 202007170200-202008031100

MCN 07/258 KZTL SVC STANLEY COUNTY APP CLSD CTC CHARLOTTE
APP ON 128.32 202007101434-202010011300

MCN 06/667 KZTL SVC ASHEVILLE APP CLSD CLASS C SERVICE NOT AVBL CTC
ATLANTA ARTCC AT 132.62 DLY 0100-1100 202006270100-202007311100

MCN 06/449 KZTL SVC AUGUSTA APP CLSD TERMINAL RADAR SERVICE AREA
NOT AVBL CTC ATLANTA ARTCC AT 128.1/322.325 CLR DELIVERY 770-210-7962
DLY 2300-1100 202006232300-202008311100

MCN 07/699 KZTL AIRSPACE MIL ACT WI AN AREA DEFINED AS 20NM EITHER SIDE
OF A LINE FM 321991N0845923W (63.5NM W PXE) TO 323011N0830240W (37NM E PXE
) SFC-1000FT DLY 2300-1000 202007272300-202007301000

CARF 07/128 KZTL AIRSPACE STNR ALT RESERVATION WI THE
LATERAL CONFINES OF THE BENNING MIL OPS AREA 8000FT-14000FT
MULTIPLE MIL ACFT AVOIDANCE ADZ. DLY 0100-1200
202007280100-202007311200

MCN 06/005 KZTL OBST TOWER LGT (ASR UNKNOWN) 313437.52N081203073.86W
(39NM S SAV) 1235FT (1200FT AGL) U/S 202006011307-202107012359

FDC 0/7560 KZTL AIRSPACE SPECIAL NOTICE..THE FLT INFO SERVICES BCST
(FIS-B) SERVICE FOR ATLANTA /ZTL/ ARTCC AIRSPACE IS REDUCING ITS
FIS-B PRODUCT LOOKAHEAD RANGE TO 5NM FOR THE SPECIAL USE AIRSPACE
(SUA STATUS) PRODUCT. SUA STATUS INFO CONTINUES TO BE PROVIDED VIA
THE FIS-B NOTAM PRODUCT. ALL FIS-B PRODUCT FORMATS REMAIN
UNCHANGED.

THIS UPDATE WILL OCCUR BTN 1400-1600 ON JULY 15, 2020. ANY OBSERVED
ISSUES SHOULD BE REPORTED VIA EMAIL TO ADSB@FAA.GOV
202007151400-202009151600

FDC 0/7551 KZTL AIRSPACE SPECIAL NOTICE..THE FLT INFO SERVICES BCST
(FIS-B) SERVICE FOR ATLANTA /ZTL/ ARTCC AIRSPACE IS ADDING 2 NEW
FIS-B PRODUCTS: TEMPO RESTRICTED AREA (TRA) AND TEMPO MIL OPERATING
AREA (TMOA). NOTE THAT DISPLAY OF THESE 2 NEW FIS-B PRODUCTS WILL
REQUIRE AVIONICS SOFTWARE UPDATES. THIS UPDATE WILL OCCUR BTN
1400-1600 ON JULY 15, 2020. ANY OBSERVED ISSUES SHOULD BE REPORTED
VIA EMAIL TO ADSB@FAA.GOV 202007151400-202009151600

MKL 06/038 KZME SVC MERIDIAN APP CLSD THU MON TUE WED 2000-2100
202006042000-202009032100

MKL 05/010 KZME SVC JACKSON APP CLSD CTC MEMPHIS ARTCC AT
132.5/901-368-8417 DLY 0100-1200 202005020100-202010311200

FDC 0/7562 KZME AIRSPACE SPECIAL NOTICE..THE FLT INFO SERVICES BCST (FIS-B) SERVICE FOR MEMPHIS /ZME/ ARTCC AIRSPACE IS REDUCING ITS FIS-B PRODUCT LOOKAHEAD RANGE TO 5NM FOR THE SPECIAL USE AIRSPACE (SUA STATUS) PRODUCT. SUA STATUS INFO CONTINUES TO BE PROVIDED VIA THE FIS-B NOTAM PRODUCT. ALL FIS-B PRODUCT FORMATS REMAIN UNCHANGED.

THIS UPDATE WILL OCCUR BTN 1400-1600 ON JULY 15, 2020. ANY OBSERVED ISSUES SHOULD BE REPORTED VIA EMAIL TO ADSB@FAA.GOV
202007151400-202009151600

FDC 0/7552 KZME AIRSPACE SPECIAL NOTICE..THE FLT INFO SERVICES BCST (FIS-B) SERVICE FOR MEMPHIS /ZME/ ARTCC AIRSPACE IS ADDING 2 NEW FIS-B PRODUCTS: TEMPO RESTRICTED AREA (TRA) AND TEMPO MIL OPERATING AREA (TMOA). NOTE THAT DISPLAY OF THESE 2 NEW FIS-B PRODUCTS WILL REQUIRE AVIONICS SOFTWARE UPDATES. THIS UPDATE WILL OCCUR BTN 1400-1600 ON JULY 15, 2020. ANY OBSERVED ISSUES SHOULD BE REPORTED VIA EMAIL TO ADSB@FAA.GOV 202007151400-202009151600

FDC 9/7752 FDC SECURITY..SPECIAL SECURITY INSTRUCTIONS
FOR UNMANNED
AIRCRAFT SYSTEM (UAS) OPERATIONS FOR MULTIPLE LOCATIONS NATIONWIDE.
THIS NOTAM REPLACES NOTAM FDC 8/3277 TO PROVIDE UPDATED
INSTRUCTIONS.

PURSUANT TO 49 U.S.C. SECTION 40103(B)(3), THE FAA CLASSIFIES THE AIRSPACE DEFINED IN THIS NOTAM AND IN FURTHER DETAIL AT 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, 50 U.S.C. SECTION 2661, AND 6 U.S.C. SECTION 124N, THE DEPARTMENT OF DEFENSE (DOD), DEPARTMENT OF ENERGY (DOE), DEPARTMENT OF HOMELAND SECURITY (DHS), OR DEPARTMENT OF JUSTICE (DOJ), RESPECTIVELY, MAY TAKE SECURITY
SECURITY..SPECIAL SECURITY INSTRUCTIONS
FOR UNMANNED
ACTION AT OR IN THE VICINITY OF SPECIFIC LOCATIONS PRE-COORDINATED WITH THE FAA WITHIN A SUBSET OF THE DEFINED AIRSPACE, OR IN RESTRICTED OR PROHIBITED AIRSPACE ADJACENT TO SUCH LOCATIONS, THAT 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 DEFINED AIRSPACE OVER SELECT NATIONAL SECURITY SENSITIVE LOCATIONS EXCEPT AS PROVIDED FOR BELOW.

REFER TO THE FOLLOWING FAA WEBSITE:
[HTTPS://UDDS-FAA.OPENDATA.ARCGIS.COM](https://udds-faa.opendata.arcgis.com) FOR:

A LIST OF THESE SELECTED LOCATIONS AND FACILITIES, AND VISUAL DEPICTIONS, ALTITUDES, AND GEOSPATIAL DEFINITIONS OF THE OVERLYING AIRSPACE IN WHICH UAS OPERATIONS ARE PROHIBITED;
SECURITY..SPECIAL SECURITY INSTRUCTIONS
FOR UNMANNED

A LIST OF A SPECIFIC SUBSET OF LOCATIONS AND FACILITIES, AND VISUAL DEPICTIONS, ALTITUDES, AND GEOSPATIAL DEFINITIONS OF THE OVERLYING AIRSPACE IN WHICH NON-COMPLIANT UAS OPERATIONS MAY BE SUBJECT TO THE
SECURITY ACTION CITED ABOVE;

DESIGNATED FACILITY CONTACTS, WHICH MAY BE CONTACTED BY UAS OPERATORS NEEDING TO OPERATE IN THE DEFINED 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; OR COMMERCIAL ACTIVITY);

AND OTHER IMPORTANT INFORMATION, INCLUDING THE TIMES IN WHICH THE SSI ARE IN EFFECT.

THE SSI APPLIED TO THE DEFINED AIRSPACE ARE CONTINUOUS UNLESS OTHERWISE INDICATED BY THE FAA'S UDDS WEBSITE. SOME SSI ARE ONLY IN EFFECT DURING RECURRING INTERMITTENT PERIODS SPECIFIED BY THE FAA IN THE UDDS WEBSITE. OPERATORS ARE URGED TO CHECK THIS FAA WEBSITE
SECURITY..SPECIAL SECURITY INSTRUCTIONS

FOR UNMANNED
FREQUENTLY BEFORE AND DURING UAS FLIGHTS, ESPECIALLY WHEN OPERATING
IN THE VICINITY OF OR WITHIN THE DEFINED AIRSPACE TO WHICH RECURRING INTERMITTENT SSI ARE APPLIED.

SOME OF THE DEFINED SSI AIRSPACE MAY BE NEAR OR ADJACENT TO SPECIAL USE AIRSPACE (SUA), INCLUDING PROHIBITED AREAS AND RESTRICTED AREAS ESTABLISHED PURSUANT TO 14 C.F.R. PART 73. OPERATORS MUST MAINTAIN

FAMILIARITY AND COMPLY WITH SUA REQUIREMENTS.

UAS OPERATIONS ARE AUTHORIZED WITHIN THE DEFINED SSI AIRSPACE IF IN COMPLIANCE WITH THE REQUIREMENTS LISTED BELOW AND THE UAS FLIGHT OPERATION COMPLIES WITH ALL OTHER APPLICABLE FEDERAL AVIATION REGULATIONS:

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

IF THE UAS FLIGHT OPERATION IS CONDUCTED IN DIRECT SUPPORT OF AN SECURITY..SPECIAL SECURITY INSTRUCTIONS

FOR UNMANNED

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.

OPERATORS UNABLE TO SUCCESSFULLY COORDINATE WITH THE DESIGNATED FACILITY CONTACTS MAY CONTACT THE FAA SYSTEM OPERATIONS SUPPORT CENTER (SOSC) AT (202) 267-8276 FOR FURTHER ASSISTANCE.

201909011200-202009011159

FDC 9/7567 FDC AIRSPACE EMERGENCY ORDER OF PROHIBITION..OPERATORS

OF BOEING COMPANY MODEL 737-8 AND BOEING COMPANY MODEL 737-9 AIRPLANES AN EMERGENCY ORDER OF PROHIBITION HAS BEEN ISSUED BY THE FEDERAL AVIATION ADMINISTRATION (FAA) PURSUANT TO 49 U.S.C. 40113(A) AND 46105(C), EFFECTIVE 13 MAR 19, THAT PROHIBITS THE OPERATION OF BOEING MODEL 737-8 AND BOEING COMPANY MODEL 737-9 AIRPLANES BY U.S. CERTIFICATED OPERATORS. THE ORDER ALSO PROHIBITS THE OPERATION OF BOEING COMPANY MODEL 737-8 AND BOEING COMPANY MODEL 737-9 AIRPLANES

IN THE TERRITORIAL AIRSPACE OF THE UNITED STATES. THE FULL TEXT OF THE ORDER IS AVAILABLE ON THE FAAS WEBSITE AT

WWW.FAA.GOV/NEWS/UPDATES/MEDIA/EMERGENCY_ORDER.PDF

SPECIAL FLIGHT PERMITS MAY BE ISSUED IN ACCORDANCE WITH 14 CFR SECTIONS 21.197 AND 21.199, INCLUDING TO ALLOW NON-PASSENGER CARRYING FLIGHTS, AS NEEDED, FOR PURPOSES OF FLIGHT TO A BASE FOR

STORAGE, PRODUCTION FLIGHT TESTING, REPAIRS, ALTERATIONS, OR MAINTENANCE. EXPERIMENTAL AIRWORTHINESS CERTIFICATES MAY BE ISSUED IN ACCORDANCE WITH 14 CFR 21.191 TO SUPPORT CERTIFICATION OF DESIGN CHANGES.

THE EMERGENCY ORDER OF PROHIBITION WAS EFFECTIVE ON 13 MAR 19 AND THE FULL TEXT OF THE PROHIBITION WILL BE PUBLISHED IN THE FEDERAL AIRSPACE EMERGENCY ORDER OF

PROHIBITION..OPERATORS

REGISTER ON 18 MAR 19. THE FAA ISSUED THIS ORDER BASED ON THE INITIAL INVESTIGATIONS OF TWO RECENT BOEING COMPANY MODEL 737-8 CRASHES. THE FAA IS CONTINUING TO INVESTIGATE THESE INCIDENTS AND TO ADDRESS FACTORS THAT MAY HAVE CONTRIBUTED TO THESE ACCIDENTS, AND

WILL RESCIND OR MODIFY THIS ORDER AS APPROPRIATE TO MAINTAIN THE SAFETY OF THE AVIATION SYSTEM.

FOR FURTHER INFORMATION CONTACT THE FAA BY EMAIL AT ASKFAA@FAA.GOV.

F) SFC

G) UNL

201903151928-PERM

FDC 9/7332 FDC SPECIAL NOTICE. GA AND BUSINESS AVIATION ACFT ARE PROHIBITED FM USING EN ROUTE CPDLC. CPDLC DCL OPS ARE STILL PERMITTED. ALL GA AND BUSINESS ACFT MUST MODIFY THEIR FLIGHT PLAN FIELD 18 DAT CODE TO REMOVE EN ROUTE CPDLC IMMEDIATELY. FOR FURTHER INFORMATION CONTACT DCIT@L3HARRIS.COM. 201912161450-202007312359

FDC 9/3817 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 GUARD (USCG) OPERATED VESSELS.

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'. UAS OPERATORS WHO DO NOT COMPLY WITH APPLICABLE AIRSPACE RESTRICTIONS ARE WARNED THAT PURSUANT TO 10 U.S.C. SECTION 130I AND 6 U.S.C. SECTION 124N, THE DEPARTMENT OF DEFENSE (DOD), DEPARTMENT OF HOMELAND SECURITY (DHS), OR THE DEPARTMENT OF JUSTICE (DOJ) MAY TAKE

SECURITY ACTION THAT RESULTS IN THE INTERFERENCE, DISRUPTION, SEIZURE, DAMAGING, OR DESTRUCTION OF UNMANNED AIRCRAFT DEEMED TO SPECIAL NOTICE...NATIONAL SECURITY

ADVISORY FOR
POSE A CREDIBLE SAFETY OR SECURITY THREAT TO PROTECTED PERSONNEL, FACILITIES, OR ASSETS.

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 SPECIAL NOTICE...NATIONAL SECURITY

ADVISORY FOR
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 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.

201910291420-202010291430

FDC 9/3815 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'. UAS OPERATORS WHO DO NOT COMPLY WITH APPLICABLE AIRSPACE RESTRICTIONS ARE WARNED THAT PURSUANT TO 10 U.S.C. SECTION 130I AND 6 U.S.C. SECTION 124N, THE DEPARTMENT OF DEFENSE (DOD), DEPARTMENT OF HOMELAND SECURITY (DHS), OR THE DEPARTMENT OF JUSTICE (DOJ) MAY TAKE SECURITY ACTION THAT RESULTS IN THE INTERFERENCE, DISRUPTION, SEIZURE, DAMAGING, OR DESTRUCTION OF UNMANNED AIRCRAFT DEEMED TO POSE A CREDIBLE SAFETY OR SECURITY THREAT TO PROTECTED PERSONNEL, FACILITIES, OR ASSETS.

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 3000FT Laterally FROM AND 1000FT SECURITY..SPECIAL SECURITY INSTRUCTIONS

ABOVE 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-2000FT 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

SECURITY..SPECIAL SECURITY INSTRUCTIONS

POINTS OF CONTACT MAY 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.
201910291420-202010291430

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.
200806131828-PERM

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. 201603231538-PERM

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. 200405191412-PERM

FDC 2/2422 FDC SPECIAL ADVISORY NOTICE.

A WARNING SIGNAL FOR COMMUNICATING WITH AIRCRAFT IS DEPLOYED AND IS

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

A HEADING AWAY FROM THE CENTER OF THE FRZ/SFRA AS SOON AS POSSIBLE AND IMMEDIATELY CONTACT ATC ON AN APPROPRIATE FREQUENCY, OR IF UNSURE

OF THE FREQUENCY, CONTACT ATC ON VHF GUARD 121.5 OR UHF GUARD 243.0. BE ADVISED THAT FAILURE TO FOLLOW THE RECOMMENDED PROCEDURES OUTLINED ABOVE MAY RESULT IN INTERCEPTION BY MILITARY AIRCRAFT AND/OR

THE USE OF FORCE.

THIS NOTICE ONLY APPLIES TO VFR AIRCRAFT OPERATING WITHIN THE SFRA/FRZ, INCLUDING DOD, LAW ENFORCEMENT, AND AEROMEDICAL

OPERATIONS. THIS NOTICE DOES NOT CHANGE PROCEDURES ESTABLISHED FOR REPORTING UNAUTHORIZED LASER ILLUMINATION AS PUBLISHED IN ADVISORY CIRCULAR 70-2. "THIS SIGNAL MAY BE DIRECTED AT SPECIFIC AIRCRAFT SUSPECTED OF MAKING UNAUTHORIZED ENTRY INTO THE SFRA/FRZ AND ARE ON A

HEADING OR FLIGHT PATH THAT MAY BE INTERPRETED AS A THREAT OR THAT OPERATE CONTRARY TO THE OPERATING RULES FOR THE SFRA/FRZ".

201201131638-PERM

FDC 0/2234 FDC SPECIAL NOTICE. GENERAL AVIATION (GA) AND BUSINESS AVIATION ACFT ARE PROHIBITED FM USING EN ROUTE CPDLC. CPDLC DCL OPS ARE STILL PERMITTED. ALL GA AND BUSINESS ACFT MUST MODIFY THEIR FLIGHT PLAN FIELD 18 DAT CODE TO REMOVE EN ROUTE CPDLC IMMEDIATELY.

FOR FURTHER INFORMATION CONTACT DCIT@L3HARRIS.COM.
202007201838-202009302359

FDC 0/0852 FDC SECURITY SPECIAL SECURITY INSTRUCTIONS
FOR UNMANNED

AIRCRAFT SYSTEM (UAS) OPERATIONS WITHIN AND IN THE VICINITY OF AIRSPACE OVERLYING THE TERRITORIAL AND NAVIGABLE WATERS OF THE UNITED STATES OF AMERICA (USA).

PURSUANT TO 49 USC 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 USC SECTION 46307; AND THE FAA MAY TAKE ADMINISTRATIVE ACTION, INCLUDING IMPOSING CIVIL PENALTIES AND REVOKING FAA CERTIFICATES OR AUTHORIZATIONS TO OPERATE UNDER TITLE 49 USC SECTIONS 44709 AND 46301.

IN ADDITION, PURSUANT TO 10 USC SECTION 130I, THE DEPARTMENT OF DEFENSE (DOD) 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 ASSETS. PURSUANT TO 14 CFR SECTION 99.7, SPECIAL SECURITY INSTRUCTIONS (SSI), ALL UNMANNED AIRCRAFT ARE PROHIBITED
SPECIAL SECURITY INSTRUCTIONS

FOR UNMANNED

FROM FLYING WITHIN A STAND-OFF DISTANCE OF 3000FT Laterally AND 1000FT ABOVE ANY U.S. NAVY (USN) VESSEL OPERATING, TRANSITING, OR AT PORT WITHIN THE TERRITORIAL WATERS AND/OR NAVIGABLE WATERS OF THE USA. THE AIRSPACE IN WHICH UAS OPERATIONS MUST COMPLY WITH THIS SSI IS DEFINED AS THE AIRSPACE, SFC-2000FT MSL, ABOVE THE TERRITORIAL AND NAVIGABLE WATERS OF THE USA, INCLUDING PORTS, ANCHORAGES AND ADJACENT LAND. THE TERRITORIAL WATERS OVER WHICH THIS SSI APPLIES ARE VISUALLY DEPICTED AND GEOSPATIALLY DEFINED ON THE FOLLOWING
FAA

WEBSITE: [HTTPS://UDDS-FAA.OPENDATA.ARCGIS.COM](https://udds-faa.opendata.arcgis.com).

NAVIGABLE WATERS OF THE USA ARE DEFINED BY 33 CFR PART 329.

ADDITIONAL SECURITY-RELATED UAS RESTRICTIONS ARE DEPICTED ON
[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 VESSELS OPERATING IN TERRITORIAL AND NAVIGABLE WATERS OF THE USA 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; OR COMMERCIAL ACTIVITY) MUST COORDINATE AND OBTAIN ADVANCE AUTHORIZATION FROM THE APPROPRIATE SPECIAL SECURITY INSTRUCTIONS

FOR UNMANNED

DOD/USN 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 USN POINTS OF CONTACT MAY

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.

202005201400-202105201400

FDC 0/0367 FDC SECURITY SPECIAL SECURITY INSTRUCTIONS (SSI) FOR SELECT SPORTING EVENTS. THIS NOTAM REPLACES FDC NOTAM 7/4319 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 FEDERAL AVIATION ADMINISTRATION (FAA) CLASSIFIES THE AIRSPACE DEFINED IN THIS NOTAM AS 'NATIONAL DEFENSE AIRSPACE'. PILOTS WHO DO NOT ADHERE TO THE FOLLOWING PROCEDURES MAY BE INTERCEPTED, DETAINED

AND INTERVIEWED BY LAW ENFORCEMENT/SECURITY PERSONNEL. ANY OF THE FOLLOWING ADDITIONAL ACTIONS MAY ALSO BE TAKEN AGAINST A PILOT WHO DOES NOT COMPLY WITH THE REQUIREMENTS OR ANY SPECIAL INSTRUCTIONS OR

PROCEDURES ANNOUNCED IN THIS NOTAM: A) THE FAA MAY TAKE ADMINISTRATIVE ACTION, INCLUDING IMPOSING CIVIL PENALTIES AND THE SUSPENSION OR REVOCATION OF AIRMEN CERTIFICATES; OR B) THE UNITED STATES GOVERNMENT MAY PURSUE CRIMINAL CHARGES, INCLUDING CHARGES UNDER TITLE 49 OF THE UNITED STATES CODE, SECTION 46307; OR C) THE UNITED STATES GOVERNMENT MAY USE DEADLY FORCE AGAINST THE AIRBORNE

AIRCRAFT, IF IT IS DETERMINED THAT THE AIRCRAFT POSES AN IMMINENT SECURITY THREAT.

SECTION I. STADIUM OR SPORTS EVENTS: PURSUANT TO TITLE 14 CFR SECTION 99.7, SPECIAL SECURITY INSTRUCTIONS, ALL MANNED AND UNMANNED SPECIAL SECURITY INSTRUCTIONS

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: A. A REGULAR OR POST SEASON MAJOR LEAGUE BASEBALL, NATIONAL FOOTBALL LEAGUE, OR NCAA DIVISION ONE FOOTBALL GAME IS OCCURRING; OR B. 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.

SECTION II. OPERATING REQUIREMENTS (BASIC): THIS FLIGHT PROHIBITION APPLIES TO ALL MANNED AND UNMANNED AIRCRAFT OPERATIONS (INCLUDING TRAINING, PARACHUTE JUMPING, AND 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 SPECIAL SECURITY INSTRUCTIONS

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; D. THE AIRCRAFT OPERATION HAS BEEN AUTHORIZED BY ATC FOR NATIONAL SECURITY, HOMELAND SECURITY, LAW ENFORCEMENT, OR

AIR AMBULANCE PURPOSES;

SECTION III. RESOURCES: A. 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. B. PILOTS MUST CONTINUOUSLY SQUAWK AN ATC-ASSIGNED BEACON CODE AND MAINTAIN 2-WAY RADIO CONTACT WITH ATC

WHILE OPERATING IN THE DEFINED AIRSPACE. C. UAS OPERATORS WHO DO NOT COMPLY WITH APPLICABLE AIRSPACE RESTRICTIONS ARE WARNED THAT PURSUANT TO 10 U.S.C. SECTION 130I AND 6 U.S.C. SECTION 124N, THE DEPARTMENT OF DEFENSE (DOD), THE DEPARTMENT OF HOMELAND SECURITY

(DHS) OR THE DEPARTMENT OF JUSTICE (DOJ) MAY TAKE SECURITY ACTION

THAT RESULTS IN THE INTERFERENCE, DISRUPTION, SEIZURE, DAMAGING, OR SPECIAL SECURITY INSTRUCTIONS DESTRUCTION OF UNMANNED AIRCRAFT DEEMED TO POSE A CREDIBLE SAFETY OR SECURITY THREAT TO PROTECTED PERSONNEL, FACILITIES, OR ASSETS. D. ALL PREVIOUSLY ISSUED WAIVERS TO FDC NOTAM 7/4319 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. E. SUBMIT REQUESTS FOR FAA AIRSPACE WAIVERS AT [HTTPS://WAIVERS.FAA.GOV](https://waivers.faa.gov). F. FAA RECOMMENDS THAT ALL AIRCRAFT OPERATORS CHECK NOTAMS FREQUENTLY FOR POSSIBLE CHANGES TO THIS TFR PRIOR TO OPERATIONS WITHIN THIS REGION AT [HTTP://NOTAMS.AIM.FAA.GOV](http://notams.aim.faa.gov) AND SELECT NOTAM SEARCH. G. THE SYSTEM OPERATIONS SUPPORT CENTER (SOSC) IS THE POINT OF CONTACT AND COORDINATION FACILITY FOR ANY QUESTIONS REGARDING THIS NOTAM AND ARE AVAILABLE DAILY FROM 0700-2300 EASTERN, PHONE 202-267-8276.
202001150001-PERM

GPS 07/009 GPS NAV PRN 14 U/S 202007091800-202010041700

KICZ A0022/20 KICZ SECURITY..UNITED STATES OF AMERICA ADVISORY FOR KENYA.
THOSE PERSONS DESCRIBED IN PARAGRAPH A BELOW ARE ADVISED TO EXERCISE EXTREME CAUTION WHEN FLYING INTO, OUT OF, WITHIN, OR OVER THE TERRITORY AND AIRSPACE OF KENYA EAST OF 40 DEGREES EAST LONGITUDE AT ALTITUDES BELOW FL260 DUE TO THE POSSIBILITY OF EXTREMIST/MILITANT ACTIVITY.
A. APPLICABILITY. THIS NOTAM APPLIES TO: ALL U.S. 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; AND PROVIDE AT LEAST 72 HOURS ADVANCE NOTICE OF PLANNED FLIGHTS TO THE FAA AT ASH-AXE-CITE-WATCH@FAA.GOV WITH SPECIFIC

FLIGHT DETAILS TO THE MAXIMUM EXTENT POSSIBLE.

C. OPERATIONS. EXERCISE EXTREME CAUTION DURING FLIGHT OPERATIONS DUE

TO THE POSSIBILITY OF ATTACKS BY EXTREMISTS/MILITANTS ON CIVIL AVIATION. AIRCRAFT MAY ENCOUNTER FIRE FROM SMALL ARMS; INDIRECT FIRE

WEAPONS, SUCH AS MORTARS AND ROCKETS; AND ANTI-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, ESPECIALLY AT AIRFIELDS LOCATED EAST OF 40 DEGREES EAST LONGITUDE. THOSE PERSONS DESCRIBED IN PARAGRAPH A MUST

REPORT SAFETY AND/OR SECURITY INCIDENTS TO THE FAA AT +1 202-267-3333. THE JUSTIFICATION FOR THIS ADVISORY WILL BE RE-EVALUATED BY 26 FEBRUARY 2021.

ADDITIONAL INFORMATION IS PROVIDED AT:

[HTTP://WWW.FAA.GOV/AIR_TRAFFIC/PUBLICATIONS/US_RESTRICTIONS/202002261200-202102262359EST](http://www.faa.gov/air_traffic/publications/us_restrictions/202002261200-202102262359EST)

KICZ A0019/20 KICZ 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 FL260 DUE TO ONGOING FIGHTING AND EXTREMIST/MILITANT ACTIVITY.

A. APPLICABILITY. THIS NOTAM APPLIES TO: ALL U.S. 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 FL260 MUST REVIEW CURRENT SECURITY/THREAT INFORMATION AND NOTAMS; COMPLY WITH ALL APPLICABLE FAA REGULATIONS, OPERATIONS SPECIFICATIONS, MANAGEMENT SPECIFICATIONS, AND LETTERS OF AUTHORIZATION, INCLUDING UPDATING B450; AND PROVIDE AT LEAST 72 HOURS ADVANCE NOTICE OF PLANNED FLIGHTS TO THE FAA AT ASH-AXE-CITE-WATCH@FAA.GOV WITH SPECIFIC FLIGHT DETAILS TO THE MAXIMUM EXTENT POSSIBLE.

C. OPERATIONS. EXERCISE CAUTION DURING FLIGHT OPERATIONS DUE TO THE POSSIBILITY OF ATTACKS ON CIVIL AVIATION BY EXTREMISTS/MILITANTS.

AIRCRAFT MAY ENCOUNTER FIRE FROM SMALL ARMS; INDIRECT FIRE WEAPONS, SUCH AS MORTARS AND ROCKETS; AND ANTI-AIRCRAFT-CAPABLE WEAPONS, INCLUDING MAN-PORTABLE AIR DEFENSE SYSTEMS (MANPADS). SUCH WEAPONS COULD TARGET AIRCRAFT AT LOW ALTITUDES, INCLUDING DURING THE ARRIVAL AND DEPARTURE PHASES OF FLIGHT, AND/OR AIRPORTS AND AIRCRAFT ON THE GROUND. THOSE PERSONS DESCRIBED IN PARAGRAPH A MUST REPORT SAFETY AND/OR SECURITY INCIDENTS TO THE FAA AT +1 202-267-3333. THE JUSTIFICATION FOR THIS ADVISORY WILL BE RE-EVALUATED BY 26 FEBRUARY 2021. ADDITIONAL INFORMATION IS PROVIDED AT: [HTTPS://WWW.FAA.GOV/AIR_TRAFFIC/PUBLICATIONS/US_RESTRICTIONS/202002261200-202102262359EST](https://www.faa.gov/air_traffic/publications/us_restrictions/202002261200-202102262359EST)

KICZ A0036/19 KICZ 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 U.S. AIR CARRIERS AND COMMERCIAL OPERATORS; ALL PERSONS EXERCISING THE PRIVILEGES OF AN AIRMAN CERTIFICATE ISSUED BY THE FAA, EXCEPT SUCH PERSONS OPERATING U.S.-REGISTERED AIRCRAFT FOR A FOREIGN AIR CARRIER; AND ALL OPERATORS OF AIRCRAFT REGISTERED IN THE UNITED STATES, EXCEPT WHERE THE OPERATOR OF SUCH AIRCRAFT IS A FOREIGN AIR CARRIER.

B. PLANNING. THOSE PERSONS DESCRIBED IN PARAGRAPH A PLANNING TO FLY INTO, OUT OF, WITHIN, OR OVER THE ABOVE-NAMED AREA MUST REVIEW CURRENT SECURITY/THREAT INFORMATION AND NOTAMS AND COMPLY WITH ALL

APPLICABLE FAA REGULATIONS, LETTERS OF AUTHORIZATION, MANAGEMENT SPECIFICATIONS, AND OPERATIONS SPECIFICATIONS, INCLUDING UPDATING B450.

C. OPERATIONS. EXERCISE CAUTION DURING FLIGHT OPERATIONS. THERE IS A RISK TO U.S. CIVIL AVIATION OPERATING IN THE TERRITORY AND AIRSPACE OF PAKISTAN DUE TO EXTREMIST/MILITANT ACTIVITY. THERE CONTINUES TO BE A RISK TO U.S. CIVIL AVIATION FROM 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. THE ONGOING PRESENCE OF EXTREMIST/MILITANT ELEMENTS OPERATING IN PAKISTAN POSES A CONTINUED RISK TO U.S. CIVIL AVIATION FROM SMALL-ARMS FIRE, COMPLEX ATTACKS AGAINST AIRPORTS, INDIRECT WEAPONS FIRE, AND ANTI-AIRCRAFT FIRE, ANY OF WHICH COULD OCCUR WITH LITTLE OR NO WARNING. WHILE, TO DATE,

THERE HAVE BEEN NO REPORTS OF MAN-PORTABLE AIR DEFENSE SYSTEMS (MANPADS) BEING USED AGAINST CIVIL AVIATION IN PAKISTAN, SOME EXTREMIST/MILITANT GROUPS OPERATING IN PAKISTAN ARE SUSPECTED OF HAVING ACCESS TO MANPADS. AS A RESULT, THERE IS A POTENTIAL RISK FOR EXTREMISTS/MILITANTS TO TARGET CIVIL AVIATION IN PAKISTAN WITH MANPADS. THOSE PERSONS DESCRIBED IN PARAGRAPH A MUST REPORT SAFETY

AND/OR SECURITY INCIDENTS TO THE FAA AT +1 202-267-3333.

THE JUSTIFICATION FOR THIS ADVISORY WILL BE RE-EVALUATED BY 1 JAN 2021. ADDITIONAL INFORMATION IS PROVIDED AT:

[HTTPS://WWW.FAA.GOV/AIR_TRAFFIC/PUBLICATIONS/US_RESTRICTIONS/201912301520-202101012359EST](https://www.faa.gov/air_traffic/publications/us_restrictions/201912301520-202101012359EST)

KICZ A0028/19 KICZ SECURITY..UNITED STATES OF AMERICA FLIGHT PROHIBITION AGAINST CERTAIN FLIGHTS IN THE TERRITORY AND AIRSPACE OF SOMALIA.

14 CFR 91.1613 SPECIAL FEDERAL AVIATION REGULATION (SFAR) NO. 107 PROHIBITION AGAINST CERTAIN FLIGHTS IN THE TERRITORY AND AIRSPACE OF SOMALIA WAS PUBLISHED IN THE FEDERAL REGISTER ON 11 DEC 2019 AND WAS EFFECTIVE IMMEDIATELY.

ADDITIONAL INFORMATION IS PROVIDED AT:

[HTTPS://WWW.FAA.GOV/AIR_TRAFFIC/PUBLICATIONS/US_RESTRICTIONS/. SFC - 259, 201912111300-202301072359](https://www.faa.gov/air_traffic/publications/us_restrictions/.SFC-259,201912111300-202301072359)

FDC 6/4260 KZZZ SECURITY...SPECIAL SECURITY INSTRUCTIONS FOR FOREIGN

STATE AIRCRAFT OPERATIONS TO OR FROM, WITHIN, OR TRANSITING UNITED STATES (U.S.) TERRITORIAL AIRSPACE.

THE FOLLOWING SPECIAL SECURITY REQUIREMENTS FOR FOREIGN STATE AIRCRAFT OPERATIONS TO, FROM, WITHIN, OR TRANSITING U.S. TERRITORIAL AIRSPACE ARE IN EFFECT PURSUANT TO 14 CODE OF FEDERAL REGULATIONS (CFR) 99.7, SPECIAL SECURITY INSTRUCTIONS, AND 49 USC 40103 AND 41703, IN ADDITION TO THE REQUIREMENTS PRESCRIBED IN 14 CFR PART 99 (SECURITY CONTROL OF AIR TRAFFIC). THE REQUIREMENTS IN THIS NOTAM SUPERSEDE THE REQUIREMENTS FOR FOREIGN STATE AIRCRAFT OPERATIONS TO,

FROM, WITHIN, OR TRANSITING U.S. TERRITORIAL AIRSPACE FORMERLY PUBLISHED IN FDC NOTAM 5/5806 (A0054/15). IN ADDITION TO THE REQUIREMENTS OF THIS NOTAM, FOREIGN STATE AIRCRAFT OPERATIONS MUST COMPLY WITH ALL OTHER APPLICABLE REGULATIONS PUBLISHED IN TITLE 14 CFR.

PART I. STATE AIRCRAFT OPERATIONS TO OR FROM, WITHIN, OR TRANSITING U.S. TERRITORIAL AIRSPACE

A. FOREIGN STATE AIRCRAFT MAY OPERATE TO OR FROM, WITHIN, OR IN

TRANSIT OF THE TERRITORIAL AIRSPACE OF THE U.S. ONLY WHEN AUTHORIZED BY THE SECRETARY OF STATE BY MEANS OF A DIPLOMATIC CLEARANCE, EXCEPT

AS DESCRIBED IN PARAGRAPH B OF PART I OF THIS NOTAM. DIPLOMATIC CLEARANCES MAY BE REQUESTED BY CONTACTING THE U.S. DEPARTMENT OF STATE POINT OF CONTACT LISTED IN PART II OF THIS NOTAM.

1) A FEDERAL AVIATION ADMINISTRATION (FAA) ROUTING AUTHORIZATION FOR STATE AIRCRAFT OPERATIONS OF SPECIAL INTEREST COUNTRIES LISTED IN PART IV, PARAGRAPH E, OF THIS NOTAM IS REQUIRED BEFORE THE U.S. STATE DEPARTMENT WILL ISSUE A DIPLOMATIC CLEARANCE FOR SUCH OPERATIONS. FOREIGN GOVERNMENTS OF SPECIAL INTEREST COUNTRIES MUST REQUEST FAA ROUTING AUTHORIZATIONS BY CONTACTING THE FAA POINT OF CONTACT LISTED IN PART II OF THIS NOTAM.

2) FOREIGN STATE AIRCRAFT OPERATIONS MUST NAVIGATE U.S. TERRITORIAL AIRSPACE ON AN ACTIVE IFR FLIGHT PLAN, UNLESS SPECIFICALLY APPROVED FOR VFR FLIGHT OPERATIONS BY THE U.S. DEPARTMENT OF STATE IN THE DIPLOMATIC CLEARANCE.

3) A FOREIGN AIRCRAFT THAT OPERATES TO OR FROM, WITHIN, OR IN TRANSIT OF U.S. TERRITORIAL AIRSPACE WHILE CONDUCTING A STATE AIRCRAFT OPERATION IS NOT AUTHORIZED TO CHANGE ITS STATUS AS A STATE AIRCRAFT DURING ANY PORTION OF THE APPROVED, DIPLOMATICALLY CLEARED

ITINERARY.

4) A FOREIGN AIRCRAFT DESCRIBED IN SUBPARAGRAPH A.3 MAY OPERATE FROM

OR WITHIN U.S. TERRITORIAL AIRSPACE AS A CIVIL AIRCRAFT OPERATION, ONCE IT HAS COMPLETED ITS APPROVED, DIPLOMATICALLY CLEARED ITINERARY, IF THE OPERATOR IS: A FOREIGN AIR CARRIER THAT HOLDS VALID FAA PART 129 OPERATIONS SPECIFICATIONS; AND IS IN COMPLIANCE WITH ALL OTHER REQUIREMENTS APPLIED TO FOREIGN CIVIL AIRCRAFT OPERATIONS FROM OR WITHIN U.S. TERRITORIAL AIRSPACE.

5) FOREIGN STATE AIRCRAFT OPERATIONS ARE NOT AUTHORIZED TO OR FROM RONALD REAGAN WASHINGTON NATIONAL AIRPORT (KDCA).

B. STATE AIRCRAFT OPERATIONS ON BEHALF OF THE GOVERNMENTS OF CANADA

AND MEXICO CONDUCTED FOR THE PURPOSES OF AIR AMBULANCE, FIRE FIGHTING, LAW ENFORCEMENT, SEARCH AND RESCUE, OR EMERGENCY EVACUATION ARE AUTHORIZED TO TRANSIT U.S. TERRITORIAL AIRSPACE WITHIN 50 NM OF THEIR RESPECTIVE BORDERS WITH THE UNITED STATES, WITH OR WITHOUT AN ACTIVE FLIGHT PLAN, PROVIDED THEY HAVE RECEIVED AND CONTINUOUSLY TRANSMIT AN ATC ASSIGNED TRANSPONDER CODE. STATE AIRCRAFT OPERATIONS ON BEHALF OF THE GOVERNMENTS OF CANADA AND MEXICO CONDUCTED UNDER THIS PARAGRAPH B OF PART I ARE NOT REQUIRED TO OBTAIN A DIPLOMATIC CLEARANCE FROM THE U.S. DEPARTMENT OF STATE. PART II. U.S. STATE DEPARTMENT DIPLOMATIC CLEARANCE AND FAA ROUTING AUTHORIZATION INFORMATION

A. INFORMATION ABOUT U.S. STATE DEPARTMENT DIPLOMATIC CLEARANCES FOR

FOREIGN STATE AIRCRAFT FLIGHTS OPERATING TO OR FROM, WITHIN, OR TRANSITING U.S. TERRITORIAL AIRSPACE IS AVAILABLE AT:

[HTTP://WWW.STATE.GOV/T/PM/ISO/C56895.HTM](http://www.state.gov/t/pm/iso/c56895.htm) (LOWER CASE ONLY) OR BY CONTACTING THE U.S. STATE DEPARTMENT AT 202-736-7158, OR AFTER HOURS AT 202-647-9000.

B. INFORMATION ABOUT FAA ROUTING AUTHORIZATIONS FOR U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY FLIGHT OPERATIONS TO

OR FROM, WITHIN, OR TRANSITING U.S. TERRITORIAL AIRSPACE IS AVAILABLE BY COUNTRY AT:

[HTTP://WWW.FAA.GOV/AIR_TRAFFIC/PUBLICATIONS/US_RESTRICTIONS/](http://www.faa.gov/air_traffic/publications/us_restrictions/) OR BY CONTACTING THE FAA SYSTEM OPERATIONS SUPPORT CENTER (SOSC) AT 202-267-8115.

PART III. SPECIAL EMPHASIS

A. PILOTS ARE REMINDED THAT THERE ARE INCREASED SECURITY MEASURES IN PLACE AT MANY AREAS. IN ACCORDANCE WITH 14 CFR 91.103, PRIOR TO DEPARTURE, PILOTS MUST BECOME FAMILIAR WITH ALL AVAILABLE INFORMATION CONCERNING THAT FLIGHT, INCLUDING ANY TEMPORARY FLIGHT

RESTRICTIONS ALONG THEIR ROUTE OF FLIGHT OR AT THEIR POINT OF DEPARTURE/ARRIVAL.

B. NONCOMPLIANCE WITH THESE SPECIAL SECURITY REQUIREMENTS MAY RESULT

IN DENIAL OF FLIGHT ENTRY INTO U.S. TERRITORIAL AIRSPACE OR GROUND STOP OF THE FLIGHT AT A U.S. AIRPORT.

C. PILOTS OF AIRCRAFT THAT DO NOT ADHERE TO THE PROCEDURES IN THE SPECIAL SECURITY REQUIREMENTS CONTAINED IN THIS NOTAM MAY BE INTERCEPTED, AND/OR DETAINED AND INTERVIEWED BY FEDERAL, STATE, OR LOCAL LAW ENFORCEMENT OR OTHER GOVERNMENT PERSONNEL.

PART IV. DEFINITIONS

A. AS USED IN THIS NOTAM, THE TERM U.S. TERRITORIAL AIRSPACE MEANS THE AIRSPACE OVER THE UNITED STATES, ITS TERRITORIES, AND POSSESSIONS, AND THE AIRSPACE OVER THE TERRITORIAL SEA OF THE UNITED STATES, WHICH EXTENDS 12 NAUTICAL MILES FROM THE BASELINES OF THE UNITED STATES DETERMINED IN ACCORDANCE WITH INTERNATIONAL LAW.

B. TO OR FROM MEANS ANY FLIGHT THAT: 1) ENTERS U.S. TERRITORIAL AIRSPACE AFTER DEPARTURE FROM A LOCATION OUTSIDE OF THE U.S., ITS TERRITORIES OR POSSESSIONS, FOR LANDING AT A DESTINATION IN THE U.S., ITS TERRITORIES OR POSSESSIONS; OR 2) EXITS U.S. TERRITORIAL AIRSPACE AFTER DEPARTURE FROM A LOCATION IN THE U.S., ITS TERRITORIES OR POSSESSIONS.

C. TRANSIT MEANS ANY FLIGHT DEPARTING FROM A LOCATION OUTSIDE OF THE U.S., ITS TERRITORIES OR POSSESSIONS, WHICH OPERATES IN U.S. TERRITORIAL AIRSPACE ENROUTE TO A LOCATION OUTSIDE THE U.S., ITS

TERRITORIES OR POSSESSIONS WITHOUT LANDING AT A DESTINATION IN THE U.S.

D. WITHIN MEANS ANY FLIGHT DEPARTING FROM A LOCATION INSIDE OF THE U.S., ITS TERRITORIES OR POSSESSIONS, WHICH OPERATES TO A LOCATION INSIDE THE U.S., ITS TERRITORIES OR POSSESSIONS.

E. THE U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRIES ARE CUBA, IRAN, THE DEMOCRATIC PEOPLES REPUBLIC OF KOREA (NORTH KOREA), THE PEOPLE'S REPUBLIC OF CHINA, THE RUSSIAN FEDERATION, SUDAN, AND SYRIA.

201601160030-PERM

FDC 6/4256 KZZZ SECURITY...SPECIAL SECURITY INSTRUCTIONS
FOR CIVIL

AIRCRAFT OPERATIONS TO OR FROM THE TERRITORIAL AIRSPACE OF THE UNITED STATES (U.S.).

THE FOLLOWING SPECIAL SECURITY REQUIREMENTS FOR CIVIL AIRCRAFT OPERATIONS TO AND FROM THE U.S. ARE IN EFFECT PURSUANT TO 14 CODE OF FEDERAL REGULATIONS (CFR) 99.7, SPECIAL SECURITY INSTRUCTIONS, AND 49 USC 40103 AND 41703, IN ADDITION TO THE REQUIREMENTS PRESCRIBED IN 14 CFR PART 99 (SECURITY CONTROL OF AIR TRAFFIC). THE REQUIREMENTS IN THIS NOTAM SUPERSEDE THE REQUIREMENTS FOR CIVIL AIRCRAFT OPERATIONS TO OR FROM U.S. TERRITORIAL AIRSPACE FORMERLY PUBLISHED IN FDC NOTAM 5/5782 (A0053/15). SECURITY REQUIREMENTS FOR CIVIL AIRCRAFT OPERATIONS WITHIN OR TRANSITING U.S. TERRITORIAL AIRSPACE ARE PROVIDED IN A SEPARATE NOTAM. IN ADDITION TO THE REQUIREMENTS OF THIS NOTAM, CIVIL AIRCRAFT OPERATIONS TO OR FROM THE TERRITORIAL AIRSPACE OF THE U.S. MUST COMPLY WITH ALL OTHER APPLICABLE REGULATIONS PUBLISHED IN TITLE 14 CFR.

PART I. CIVIL AIRCRAFT OPERATIONS TO OR FROM U.S. TERRITORIAL AIRSPACE

A. CIVIL AIRCRAFT, EXCEPT AS DESCRIBED IN PART I, PARAGRAPH B, ARE AUTHORIZED TO OPERATE TO OR FROM THE TERRITORIAL AIRSPACE OF THE U.S. IF IN COMPLIANCE WITH ALL OF THE FOLLOWING CONDITIONS:

- 1) FILE AND ARE ON AN ACTIVE FLIGHT PLAN (IFR, VFR, OR DVFR);
- 2) ARE EQUIPPED WITH AN OPERATIONAL MODE C OR S TRANSPONDER, AND CONTINUOUSLY SQUAWK AN ATC ASSIGNED TRANSPONDER CODE;
- 3) MAINTAIN TWO-WAY COMMUNICATIONS WITH ATC;
- 4) COMPLY WITH ALL APPLICABLE U.S. CUSTOMS AND BORDER PROTECTION (CBP) REQUIREMENTS, INCLUDING ADVANCE PASSENGER INFORMATION SYSTEM

(APIS) REQUIREMENTS, IN 19 CFR PART 122; AND

- 5) ARE IN RECEIPT OF A FEDERAL AVIATION ADMINISTRATION (FAA) ROUTING AUTHORIZATION IF THE AIRCRAFT IS REGISTERED IN A U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY OR IS OPERATING WITH

THE ICAO THREE LETTER DESIGNATOR OF A COMPANY IN A COUNTRY LISTED

AS

A U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY, UNLESS THE OPERATOR HOLDS VALID FAA PART 129 OPERATIONS SPECIFICATIONS. VFR AND DVFR FLIGHT OPERATIONS ARE PROHIBITED FOR ANY AIRCRAFT REQUIRING

AN FAA ROUTING AUTHORIZATION.

B. CIVIL AIRCRAFT REGISTERED IN THE U.S., CANADA, OR MEXICO WITH A MAXIMUM CERTIFICATED TAKEOFF GROSS WEIGHT OF 100,309 POUNDS (45,500 KGS) OR LESS THAT ARE OPERATING WITHOUT AN OPERATIONAL MODE C OR S TRANSPONDER, AND/OR THE ABILITY TO MAINTAIN TWO-WAY COMMUNICATIONS

WITH ATC, ARE AUTHORIZED TO OPERATE TO OR FROM U.S. TERRITORIAL AIRSPACE OVER ALASKA IF IN COMPLIANCE WITH ALL OF THE FOLLOWING CONDITIONS:

- 1) DEPART AND LAND AT AN AIRPORT WITHIN THE U.S. OR CANADA;
- 2) ENTER OR EXIT U.S. TERRITORIAL AIRSPACE OVER ALASKA NORTH OF THE FIFTY-FOURTH PARALLEL;
- 3) FILE AND ARE ON AN ACTIVE FLIGHT PLAN;
- 4) SQUAWK 1200 IF VFR AND EQUIPPED WITH A TRANSPONDER; AND
- 5) COMPLY WITH ALL APPLICABLE U.S. CBP REQUIREMENTS, INCLUDING APIS REQUIREMENTS, IN 19 CFR PART 122.

PART II. FAA ROUTING AUTHORIZATION AND CBP APIS INFORMATION.

A. INFORMATION ABOUT FAA ROUTING AUTHORIZATIONS FOR U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY FLIGHT OPERATIONS IN

U.S. TERRITORIAL AIRSPACE IS AVAILABLE BY COUNTRY AT:

[HTTP://WWW.FAA.GOV/AIR_TRAFFIC/PUBLICATIONS/US_RESTRICTIONS/](http://www.faa.gov/air_traffic/publications/us_restrictions/) OR BY CONTACTING THE FAA SYSTEM OPERATIONS SUPPORT CENTER (SOSC) AT 202-267-8115.

B. INFORMATION ABOUT U.S. CBP APIS REQUIREMENTS IS AVAILABLE AT [HTTP://WWW.CBP.GOV](http://www.cbp.gov)

PART III. SPECIAL EMPHASIS

A. PILOTS ARE REMINDED THAT THERE ARE INCREASED SECURITY MEASURES IN PLACE AT MANY AREAS. IN ACCORDANCE WITH 14 CFR 91.103, PRIOR TO DEPARTURE, PILOTS MUST BECOME FAMILIAR WITH ALL AVAILABLE INFORMATION CONCERNING THAT FLIGHT, INCLUDING ANY TEMPORARY FLIGHT

RESTRICTIONS ALONG THEIR ROUTE OF FLIGHT OR AT THEIR POINT OF DEPARTURE/ARRIVAL.

B. NONCOMPLIANCE WITH THESE SPECIAL SECURITY REQUIREMENTS MAY RESULT

IN DENIAL OF FLIGHT ENTRY INTO U.S. TERRITORIAL AIRSPACE OR GROUND STOP OF THE FLIGHT AT A U.S. AIRPORT.

C. PILOTS OF AIRCRAFT THAT DO NOT ADHERE TO THE PROCEDURES IN THE SPECIAL SECURITY REQUIREMENTS CONTAINED IN THIS NOTAM MAY BE INTERCEPTED, AND/OR DETAINED AND INTERVIEWED BY FEDERAL, STATE, OR

LOCAL LAW ENFORCEMENT, OR OTHER GOVERNMENT PERSONNEL.

PART IV. DEFINITIONS

A. AS USED IN THIS NOTAM, THE TERM U.S. TERRITORIAL AIRSPACE MEANS THE AIRSPACE OVER THE UNITED STATES, ITS TERRITORIES, AND POSSESSIONS, AND THE AIRSPACE OVER THE TERRITORIAL SEA OF THE UNITED STATES, WHICH EXTENDS 12 NAUTICAL MILES FROM THE BASELINES OF THE UNITED STATES DETERMINED IN ACCORDANCE WITH INTERNATIONAL LAW.

B. TO OR FROM MEANS ANY FLIGHT THAT: 1) ENTERS U.S. TERRITORIAL AIRSPACE AFTER DEPARTURE FROM A LOCATION OUTSIDE OF THE U.S., ITS TERRITORIES OR POSSESSIONS, FOR LANDING AT A DESTINATION IN THE U.S., ITS TERRITORIES OR POSSESSIONS; OR 2) EXITS U.S. TERRITORIAL AIRSPACE AFTER DEPARTURE FROM A LOCATION IN THE U.S., ITS TERRITORIES, OR POSSESSIONS, AND LANDS AT A DESTINATION OUTSIDE THE U.S., ITS TERRITORIES OR POSSESSIONS.

C. THE U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRIES ARE CUBA, IRAN, THE DEMOCRATIC PEOPLES REPUBLIC OF KOREA (NORTH KOREA), THE PEOPLE'S REPUBLIC OF CHINA, THE RUSSIAN FEDERATION, SUDAN, AND SYRIA.

201601160030-PERM

FDC 6/4255 KZZZ SECURITY...SPECIAL SECURITY INSTRUCTIONS

FOR CIVIL

AIRCRAFT OPERATIONS WITHIN OR TRANSITING THE TERRITORIAL AIRSPACE OF THE UNITED STATES (U.S.).

THE FOLLOWING SPECIAL SECURITY REQUIREMENTS FOR CIVIL AIRCRAFT OPERATIONS WITHIN OR TRANSITING U.S. TERRITORIAL AIRSPACE ARE IN EFFECT PURSUANT TO 14 CODE OF FEDERAL REGULATIONS (CFR) 99.7, SPECIAL SECURITY INSTRUCTIONS, AND 49 USC 40103 AND 41703, IN ADDITION TO THE REQUIREMENTS PRESCRIBED IN 14 CFR PART 99, SECURITY CONTROL OF AIR TRAFFIC. THE REQUIREMENTS IN THIS NOTAM SUPERSEDE THE REQUIREMENTS FOR CIVIL AIRCRAFT OPERATIONS WITHIN OR TRANSITING U.S. TERRITORIAL AIRSPACE FORMERLY PUBLISHED IN FDC NOTAM 5/6289 (A0056/15). SECURITY REQUIREMENTS FOR CIVIL AIRCRAFT OPERATIONS TO OR FROM U.S. TERRITORIAL AIRSPACE ARE PROVIDED IN A SEPARATE NOTAM. IN ADDITION TO THE REQUIREMENTS OF THIS NOTAM, CIVIL AIRCRAFT OPERATIONS WITHIN OR TRANSITING THE TERRITORIAL AIRSPACE OF THE U.S. MUST COMPLY WITH ALL OTHER APPLICABLE REGULATIONS PUBLISHED IN TITLE 14 CFR.

PART I. CIVIL AIRCRAFT OPERATIONS WITHIN U.S. TERRITORIAL AIRSPACE

A. CIVIL AIRCRAFT WITH A MAXIMUM CERTIFICATED TAKEOFF GROSS WEIGHT LESS THAN OR EQUAL TO 100,309 POUNDS (45,500 KGS) ARE AUTHORIZED TO OPERATE WITHIN THE TERRITORIAL AIRSPACE OF THE U.S. IN ACCORDANCE WITH ALL APPLICABLE REGULATIONS AND VFR IN AIRPORT TRAFFIC PATTERN AREAS OF UNITED STATES AIRPORTS NEAR THE UNITED STATES BORDER WITH THE EXCEPTION DESCRIBED IN PART I, PARAGRAPH B.

B. CIVIL AIRCRAFT WITH A MAXIMUM CERTIFICATED TAKEOFF GROSS WEIGHT LESS THAN OR EQUAL TO 100,309 POUNDS (45,500 KGS) AND REGISTERED IN A U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY OR OPERATING WITH THE ICAO THREE LETTER DESIGNATOR OF A COMPANY IN A COUNTRY LISTED AS A U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY, UNLESS THE OPERATOR HOLDS VALID FEDERAL AVIATION ADMINISTRATION (FAA) PART 129 OPERATIONS SPECIFICATIONS, MUST OPERATE WITHIN THE TERRITORIAL AIRSPACE OF THE U.S. IN ACCORDANCE WITH THE SAME REQUIREMENTS AS CIVIL AIRCRAFT WITH A MAXIMUM CERTIFICATED TAKEOFF GROSS WEIGHT GREATER THAN 100,309 POUNDS (45,500 KGS), AS DESCRIBED IN PART I, PARAGRAPH C.

C. CIVIL AIRCRAFT WITH A MAXIMUM CERTIFICATED TAKEOFF GROSS WEIGHT GREATER THAN 100,309 POUNDS (45,500 KGS) ARE AUTHORIZED TO OPERATE WITHIN THE TERRITORIAL AIRSPACE OF THE U.S. IF IN COMPLIANCE WITH ALL OF THE FOLLOWING CONDITIONS:

- 1) FILE AND ARE ON AN ACTIVE FLIGHT PLAN (IFR OR VFR);
- 2) ARE EQUIPPED WITH AN OPERATIONAL MODE C OR S TRANSPONDER, AND CONTINUOUSLY SQUAWK AN ATC ASSIGNED TRANSPONDER CODE;
- 3) MAINTAIN TWO-WAY COMMUNICATIONS WITH ATC;
- 4) AIRCRAFT NOT REGISTERED IN THE U.S. MUST OPERATE UNDER AN APPROVED TRANSPORTATION SECURITY ADMINISTRATION (TSA) AVIATION SECURITY PROGRAM OR IN ACCORDANCE WITH AN FAA/TSA AIRSPACE WAIVER;
- 5) ARE IN RECEIPT OF AND ARE OPERATING IN ACCORDANCE WITH AN FAA ROUTING AUTHORIZATION AND AN FAA/TSA AIRSPACE WAIVER IF THE AIRCRAFT

IS REGISTERED IN A U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY OR IS OPERATING WITH THE ICAO THREE LETTER DESIGNATOR OF A COMPANY IN A COUNTRY LISTED AS A U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY, UNLESS THE OPERATOR HOLDS VALID FAA PART 129 OPERATIONS SPECIFICATIONS. FAA ROUTING AUTHORIZATION FOR OPERATIONS WITHIN U.S. TERRITORIAL AIRSPACE BY AIRCRAFT DESCRIBED IN THIS SUBPARAGRAPH C.5 WILL ONLY BE GRANTED FOR IFR OPERATIONS. VFR FLIGHT OPERATIONS ARE PROHIBITED WITHIN U.S. TERRITORIAL AIRSPACE FOR ANY AIRCRAFT REQUIRING AN FAA ROUTING AUTHORIZATION; AND

6) AIRCRAFT NOT REGISTERED IN THE U.S, WHEN CONDUCTING POST-MAINTENANCE, MANUFACTURER, PRODUCTION, OR ACCEPTANCE FLIGHT TEST OPERATIONS, MUST MEET ALL OF THE FOLLOWING REQUIREMENTS:

- A) A U.S. COMPANY MUST HAVE OPERATIONAL CONTROL OF THE AIRCRAFT;
- B) AN FAA-CERTIFICATED PILOT MUST SERVE AS PILOT IN COMMAND;
- C) ONLY CREWMEMBERS ARE PERMITTED ONBOARD THE AIRCRAFT; AND
- D) MAINTENANCE FLIGHT IS INCLUDED IN THE REMARKS SECTION OF THE FLIGHT PLAN.

PART II. CIVIL AIRCRAFT OPERATIONS THAT TRANSIT U.S. TERRITORIAL AIRSPACE

A. CIVIL AIRCRAFT, EXCEPT THOSE OPERATING IN ACCORDANCE WITH PARAGRAPHS B, C, D, OR E OF THIS PART II, ARE AUTHORIZED TO TRANSIT

THE TERRITORIAL AIRSPACE OF THE U.S. IF IN COMPLIANCE WITH ALL OF THE FOLLOWING CONDITIONS:

- 1) FILE AND ARE ON AN ACTIVE FLIGHT PLAN (IFR OR DVFR);
- 2) ARE EQUIPPED WITH AN OPERATIONAL MODE C OR S TRANSPONDER AND CONTINUOUSLY SQUAWK AN ATC ASSIGNED TRANSPONDER CODE;
- 3) MAINTAIN TWO-WAY COMMUNICATIONS WITH ATC;
- 4) ARE OPERATING UNDER AN APPROVED TSA AVIATION SECURITY PROGRAM OR

ARE OPERATING WITH AND IN ACCORDANCE WITH AN FAA/TSA AIRSPACE WAIVER, IF:

(A) THE AIRCRAFT IS NOT REGISTERED IN THE U.S.; OR

(B) THE AIRCRAFT IS REGISTERED IN THE U.S. AND ITS MAXIMUM TAKEOFF GROSS WEIGHT IS GREATER THAN 100,309 POUNDS (45,500 KGS);

5) ARE IN RECEIPT OF AND ARE OPERATING IN ACCORDANCE WITH AN FAA ROUTING AUTHORIZATION IF THE AIRCRAFT IS REGISTERED IN A U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY OR IS OPERATING WITH

THE ICAO THREE LETTER DESIGNATOR OF A COMPANY IN A COUNTRY LISTED AS

A U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY, UNLESS THE OPERATOR HOLDS VALID FAA PART 129 OPERATIONS SPECIFICATIONS. FAA ROUTING AUTHORIZATION FOR TRANSIT OF U.S. TERRITORIAL AIRSPACE BY AIRCRAFT SUBJECT TO THIS PART II, SUBPARAGRAPH A.5 WILL ONLY BE GRANTED FOR IFR OPERATIONS. DVFR AND VFR FLIGHT OPERATIONS ARE PROHIBITED FOR ANY AIRCRAFT TRANSITING U.S. TERRITORIAL AIRSPACE REQUIRING AN FAA ROUTING AUTHORIZATION.

B. CIVIL AIRCRAFT REGISTERED IN CANADA OR MEXICO, AND ENGAGED IN OPERATIONS FOR THE PURPOSES OF AIR AMBULANCE, FIRE FIGHTING, LAW ENFORCEMENT, SEARCH AND RESCUE, OR EMERGENCY EVACUATION ARE AUTHORIZED TO TRANSIT U.S. TERRITORIAL AIRSPACE WITHIN 50 NM OF THEIR RESPECTIVE BORDERS WITH THE U.S., WITH OR WITHOUT AN ACTIVE FLIGHT PLAN, PROVIDED THEY HAVE RECEIVED AND CONTINUOUSLY TRANSMIT AN ATC-ASSIGNED TRANSPONDER CODE.

C. CIVIL AIRCRAFT REGISTERED IN CANADA, MEXICO, BAHAMAS, BERMUDA, CAYMAN ISLANDS , OR THE BRITISH VIRGIN ISLANDS WITH A MAXIMUM CERTIFICATED TAKEOFF GROSS WEIGHT OF 100,309 POUNDS (45,500 KGS) OR LESS ARE AUTHORIZED TO TRANSIT U.S. TERRITORIAL AIRSPACE IF IN COMPLIANCE WITH ALL OF THE FOLLOWING CONDITIONS:

1) FILE AND ARE ON AN ACTIVE FLIGHT PLAN (IFR, VFR, OR DVFR) THAT ENTERS U.S. TERRITORIAL AIRSPACE DIRECTLY FROM ANY OF THE COUNTRIES LISTED IN PART II, PARAGRAPH C. FLIGHTS THAT INCLUDE A STOP IN A NON-LISTED COUNTRY PRIOR TO ENTERING U.S. TERRITORIAL AIRSPACE MUST COMPLY WITH THE REQUIREMENTS PRESCRIBED BY PART II, PARAGRAPH A, INCLUDING OPERATING UNDER AN APPROVED TSA AVIATION SECURITY PROGRAM

OR OPERATING WITH AND IN ACCORDANCE WITH AN FAA/TSA AIRSPACE

WAIVER.

2) ARE EQUIPPED WITH AN OPERATIONAL MODE C OR S TRANSPONDER AND CONTINUOUSLY SQUAWK AN ATC ASSIGNED TRANSPONDER CODE; AND

3) MAINTAIN TWO-WAY COMMUNICATIONS WITH ATC.

D. CIVIL AIRCRAFT REGISTERED IN CANADA, MEXICO, BAHAMAS, BERMUDA, CAYMAN ISLANDS, OR THE BRITISH VIRGIN ISLANDS WITH A MAXIMUM CERTIFICATED TAKEOFF GROSS WEIGHT GREATER THAN 100,309 POUNDS (45,500 KGS) MUST COMPLY WITH THE REQUIREMENTS PRESCRIBED BY PART II, PARAGRAPH A, INCLUDING OPERATING UNDER AN APPROVED TSA AVIATION SECURITY PROGRAM OR OPERATING WITH AND IN ACCORDANCE WITH AN FAA/TSA

AIRSPACE WAIVER.

E. CIVIL AIRCRAFT REGISTERED IN THE U.S., CANADA, OR MEXICO WITH A MAXIMUM CERTIFICATED TAKEOFF GROSS WEIGHT OF 100,309 POUNDS (45,500 KGS) OR LESS THAT ARE OPERATING WITHOUT AN OPERATIONAL MODE C OR S TRANSPONDER AND/OR THE ABILITY TO MAINTAIN TWO-WAY COMMUNICATIONS

WITH ATC, ARE AUTHORIZED TO TRANSIT U.S. TERRITORIAL AIRSPACE OVER ALASKA IF IN COMPLIANCE WITH ALL OF THE FOLLOWING CONDITIONS:

1) ENTER AND EXIT U.S. TERRITORIAL AIRSPACE OVER ALASKA NORTH OF THE FIFTY-FOURTH PARALLEL;

2) FILE AND ARE ON AN ACTIVE FLIGHT PLAN; AND

3) SQUAWK 1200 IF VFR AND EQUIPPED WITH A TRANSPONDER.

PART III. FAA/TSA AIRSPACE WAIVER, TSA AVIATION SECURITY PROGRAM, AND FAA ROUTING AUTHORIZATION INFORMATION.

A. FAA/TSA AIRSPACE WAIVERS

1) OPERATORS MAY SUBMIT REQUESTS FOR FAA/TSA AIRSPACE WAIVERS AT [HTTPS://WAIVERS.FAA.GOV](https://waivers.faa.gov) BY SELECTING INTERNATIONAL AS THE WAIVER TYPE.

2) INFORMATION REGARDING FAA/TSA AIRSPACE WAIVERS CAN BE FOUND AT: [HTTP://WWW.TSA.GOV/FOR-INDUSTRY/GENERAL-AVIATION](http://www.tsa.gov/for-industry/general-aviation) OR CAN BE OBTAINED

BY CONTACTING TSA AT 571-227-2071.

3) ALL EXISTING FAA/TSA WAIVERS ISSUED UNDER PREVIOUS FDC NOTAMS REMAIN VALID UNTIL THE EXPIRATION DATE SPECIFIED IN THE WAIVER, UNLESS SOONER SUPERSEDED OR RESCINDED.

B. TSA AVIATION SECURITY PROGRAMS

1) CONTACTS FOR INFORMATION REGARDING TSA AVIATION SECURITY PROGRAMS

FOR APPLICANTS FOR U.S. AIR OPERATOR CERTIFICATES WILL BE PROVIDED BY THE U.S. DEPARTMENT OF TRANSPORTATION DURING THE CERTIFICATION PROCESS.

2) FOR INFORMATION ABOUT APPLICABLE TSA SECURITY PROGRAMS, U.S. AIR CARRIERS AND COMMERCIAL OPERATORS MUST CONTACT THEIR TSA PRINCIPAL

SECURITY SPECIALIST (PSS), AND FOREIGN AIR CARRIERS MUST CONTACT

THEIR INTERNATIONAL INDUSTRY REPRESENTATIVE (IIR).

C. INFORMATION ABOUT FAA ROUTING AUTHORIZATIONS FOR U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY FLIGHT OPERATIONS IN

U.S. TERRITORIAL AIRSPACE IS AVAILABLE BY COUNTRY AT:

[HTTP://WWW.FAA.GOV/AIR_TRAFFIC/PUBLICATIONS/US_RESTRICTIONS/](http://www.faa.gov/air_traffic/publications/us_restrictions/) OR BY CONTACTING THE FAA SYSTEM OPERATIONS SUPPORT CENTER (SOSC) AT 202-267-8115.

PART IV. SPECIAL EMPHASIS

A. PILOTS ARE REMINDED THAT THERE ARE INCREASED SECURITY MEASURES IN PLACE AT MANY AREAS. IN ACCORDANCE WITH 14 CFR 91.103, PRIOR TO DEPARTURE, PILOTS MUST BECOME FAMILIAR WITH ALL AVAILABLE INFORMATION CONCERNING THAT FLIGHT, INCLUDING ANY TEMPORARY FLIGHT

RESTRICTIONS ALONG THEIR ROUTE OF FLIGHT OR AT THEIR POINT OF DEPARTURE/ARRIVAL.

B. NONCOMPLIANCE WITH THESE SPECIAL SECURITY REQUIREMENTS MAY RESULT

IN DENIAL OF FLIGHT ENTRY INTO U.S. TERRITORIAL AIRSPACE OR GROUND STOP OF THE FLIGHT AT A U.S. AIRPORT.

C. PILOTS OF AIRCRAFT THAT DO NOT ADHERE TO THE PROCEDURES IN THE SPECIAL SECURITY REQUIREMENTS CONTAINED IN THIS NOTAM MAY BE INTERCEPTED, AND/OR DETAINED AND INTERVIEWED BY FEDERAL, STATE, OR LOCAL LAW ENFORCEMENT, OR OTHER GOVERNMENT PERSONNEL.

PART V. DEFINITIONS

A. AS USED IN THIS NOTAM, THE TERM U.S. TERRITORIAL AIRSPACE MEANS THE AIRSPACE OVER THE UNITED STATES, ITS TERRITORIES, AND POSSESSIONS, AND THE AIRSPACE OVER THE TERRITORIAL SEA OF THE UNITED STATES, WHICH EXTENDS 12 NAUTICAL MILES FROM THE BASELINES OF THE UNITED STATES DETERMINED IN ACCORDANCE WITH INTERNATIONAL LAW.

B. WITHIN MEANS ANY FLIGHT DEPARTING FROM A LOCATION INSIDE OF THE U.S., ITS TERRITORIES, OR POSSESSIONS, WHICH OPERATES ENROUTE TO A LOCATION INSIDE THE U.S., ITS TERRITORIES, OR POSSESSIONS.

C. TRANSIT MEANS ANY FLIGHT DEPARTING FROM A LOCATION OUTSIDE OF THE U.S., ITS TERRITORIES, OR POSSESSIONS, WHICH OPERATES IN U.S. TERRITORIAL AIRSPACE ENROUTE TO A LOCATION OUTSIDE THE U.S., ITS TERRITORIES OR POSSESSIONS WITHOUT LANDING AT A DESTINATION IN THE U.S., ITS TERRITORIES, OR POSSESSIONS.

D. THE U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRIES ARE CUBA, IRAN, THE DEMOCRATIC PEOPLES REPUBLIC OF KOREA (NORTH KOREA), THE PEOPLE'S REPUBLIC OF CHINA, THE RUSSIAN FEDERATION, SUDAN, AND SYRIA.

201601160030-PERM

KQZC W3399/20 LPMR AERODROME [US DOD E-IPL ONLY] HPM TACAN RWY 36 WITH JULIAN DATE OF 20134 NOT AUTHORIZED 202007171356-202008130001

KQZC W3398/20 LPMR AERODROME [US DOD E-IPL ONLY] TACAN RWY 36 WITH
JULIAN DATE OF 20134 NOT AUTHORIZED 202007171355-202008130001

KQZC W3397/20 LPMR AERODROME [US DOD E-IPL ONLY] HPMa TACAN RWY 18
WITH JULIAN DATE OF 20134 NOT AUTHORIZED 202007171354-202008130001

KQZC W3396/20 LPMR AERODROME [US DOD E-IPL ONLY] TACAN RWY 18 WITH
JULIAN DATE OF 20120 NOT AUTHORIZED 202007171353-202008130001

KQZC W3395/20 LPMR AERODROME [US DOD E-IPL ONLY] HPMa ILS RWY 18 WITH
JULIAN DATE OF 20133 NOT AUTHORIZED 202007171351-202008130001

KQZC W3394/20 LPMR AERODROME [US DOD E-IPL ONLY] HPMa ILS RWY 36 WITH
JULIAN DATE OF 20134 NOT AUTHORIZED 202007171350-202008130001

KQZC W3393/20 LPMR AERODROME [US DOD E-IPL ONLY] ILS RWY 36 WITH
JULIAN DATE OF 20120 NOT AUTHORIZED 202007171349-202008130001

KQZC W3392/20 LPMR AERODROME [US DOD E-IPL ONLY] ILS RWY 18 WITH
JULIAN DATE OF 20120 NOT AUTHORIZED 202007171348-202008130001

ATCSCC Advisory List:

ATCSCC ADVZY 006 DCC/ZHU 07/24/2020 GULF_ROUTE_CLOSURES_RQD
EVENT TIME: 23/2334 - 04/0300
CONSTRAINED FACILITIES: ZHU
REPLACES ADVZY 059

ZHU ADVISES ALL GULF ROUTES WILL BE OPEN AT 0300Z

L214 A770 A766 L208 AND L207 ARE CLOSED DUE TO WEATHER UNTIL 0300Z.

240217-040330
20/07/24 02:17 DCCOPS.lxstn28

ATCSCC ADVZY 016 DCC 07/15/2020 AR9_CLOSURE_RQD
EVENT TIME: 15/1215 - 15/1745
REPLACES/AMENDS ADVZY 008
CHANGED EVENT TIME END DATE TO 15/1745

ZDC ADVISES THAT AR9 IS CLOSED FROM 1215-1745Z DUE TO ROCKET LAUNCH.
USERS SHOULD FILE ALTERNATE ROUTING. REFER TO FCAAR9 FOR DYNAMIC
LIST.

EXPECT UPDATE BY 1745Z.
151220-071815
20/07/15 12:20 DCCOPS.lxstn32

Fix List:

KJKA 2020-07-29T17:00:00.0Z Time Enroute: PT0S Ground Speed: TAS_KNOTS0.0 Altitude:
NAS_FLIGHT_LEVEL0 Fuel Consumed: GALLONS_FUEL_UNITS_TYPE0.0

KMSL 2020-07-29T18:49:00.0Z Time Enroute: PT1H49M1S Ground Speed:
TAS_KNOTS146.64957 Altitude: NAS_FLIGHT_LEVEL0 Fuel Consumed:
GALLONS_FUEL_UNITS_TYPE0.0