

Briefing History

Request Source: DCAE6DWK023

Aircraft Id: N5296H

Route Corridor Width: 50.00

Winds Corridor Width: 200.00

METAR/TAF Briefing Format: RAW_METAR_TAF_FORMAT

Briefing Generated: 2019-04-14 10:10:27Z

WX Alerts:

Airmet Alert:

WAUS42 KPCI 140845

MIAS WA 140845

AIRMET SIERRA UPDT 3 FOR IFR AND MTN OBSCN VALID UNTIL 141500

.

AIRMET IFR...NC SC GA FL ME NH VT MA RI CT NY NJ PA WV MD DC DE VA AND CSTL WTRS

FROM 30WNW CON TO 40SSE ENE TO 150S YSJ TO 160ESE ACK TO 90SSW

ACK TO 90SE ECG TO 20N CRG TO 50E MCN TO 50SSW VXV TO 50SW EKN

TO 40E EKN TO PSB TO 40SSW BDL TO 30WNW CON

CIG BLW 010/VIS BLW 3SM PCPN/BR/FG. CONDS CONTG BYD 15Z THRU 21Z.

....

Airmet Alert:

WAUS41 KPCI 140845

BOSS WA 140845

AIRMET SIERRA UPDT 3 FOR IFR AND MTN OBSCN VALID UNTIL 141500

.

AIRMET IFR...ME NH VT MA RI CT NY NJ PA WV MD DC DE VA NC SC GA FL AND CSTL WTRS

FROM 30WNW CON TO 40SSE ENE TO 150S YSJ TO 160ESE ACK TO 90SSW

ACK TO 90SE ECG TO 20N CRG TO 50E MCN TO 50SSW VXV TO 50SW EKN

TO 40E EKN TO PSB TO 40SSW BDL TO 30WNW CON

CIG BLW 010/VIS BLW 3SM PCPN/BR/FG. CONDS CONTG BYD 15Z THRU 21Z.

....

Airmet Alert:

WAUS41 KPCI 140845

BOSS WA 140845

AIRMET SIERRA UPDT 3 FOR IFR AND MTN OBSCN VALID UNTIL 141500

.

OTLK VALID 1500-2100Z

AREA 1...IFR NY LO PA OH LE WV

BOUNDED BY 20E YYZ-60NE BUF-70SSW SYR-30SSW PSB-40SSE EWC-30N

CVG-FWA-40SSE ECK-40SE DXO-20E YYZ

CIG BLW 010/VIS BLW 3SM PCPN/BR. CONDS CONTG THRU 21Z.

Airmet Alert:

WAUS42 KPCI 140845

MIAS WA 140845

AIRMET SIERRA UPDT 3 FOR IFR AND MTN OBSCN VALID UNTIL 141500

.

OTLK VALID 1500-2100Z...MTN OBSCN NC SC GA NH VT MA NY PA WV MD VA

BOUNDED BY 40SW MSS-40SSE MPV-30N BDL-HAR-CLT-ATL-GQO-HMV-50ESE HNN-40SE AIR-20NNE AIR-JHW-SYR-40SW MSS

MTNS OBSC BY CLDS/PCPN/BR. CONDS CONTG THRU 21Z.

....

Airmet Alert:

WAUS41 KPCI 140845

BOSS WA 140845

AIRMET SIERRA UPDT 3 FOR IFR AND MTN OBSCN VALID UNTIL 141500

.

OTLK VALID 1500-2100Z

AREA 2...MTN OBSCN NH VT MA NY PA WV MD VA NC SC GA

BOUNDED BY 40SW MSS-40SSE MPV-30N BDL-HAR-CLT-ATL-GQO-HMV-50ESE HNN-40SE AIR-20NNE AIR-JHW-SYR-40SW MSS

MTNS OBSC BY CLDS/PCPN/BR. CONDS CONTG THRU 21Z.

....

Airmet Alert:

WAUS41 KPCI 140845

BOSZ WA 140845

AIRMET ZULU UPDT 1 FOR ICE AND FRZLVL VALID UNTIL 141500

.

FRZLVL...RANGING FROM SFC-140 ACRS AREA

MULT FRZLVL 020-120 BOUNDED BY DXO-60WSW CLE-30W ROD-FWA-DXO

MULT FRZLVL BLW 090 BOUNDED BY 70WNW PQI-30NE PQI-30SSE PQI-

40SSE HUL-40NW ENE-40NNW SYR-30SE YOW-30SSE YSC-70WNW PQI

040 ALG 60E ECK-30E HUL

080 ALG FWA-50NNE ROD-30SSE BUF-90SSW YSJ

120 ALG 30S HNN-20E EKN-190SSE ACK

....

Airmet Alert:

WAUS41 KPCI 140845

BOSZ WA 140845

AIRMET ZULU UPDT 1 FOR ICE AND FRZLVL VALID UNTIL 141500

.

AIRMET ICE...NH VT NY LO PA OH LE WV MD VA

FROM 30S YSC TO 40S MPV TO 50ENE SYR TO 20NW HAR TO 20E JST TO

50ESE EKN TO 40N HMV TO HNN TO CVG TO FWA TO DXO TO 30SW BUF TO

30ESE YYZ TO 40NNW SYR TO MSS TO 30S YSC

MOD ICE BTN FRZLVL AND FL240. FRZLVL 060-130. CONDS CONTG BYD 15Z THRU 21Z.

.
FRZLVL...RANGING FROM SFC-140 ACRS AREA
MULT FRZLVL 020-120 BOUNDED BY DXO-60WSW CLE-30W ROD-FWA-DXO
MULT FRZLVL BLW 090 BOUNDED BY 70WNW PQI-30NE PQI-30SSE PQI-
40SSE HUL-40NW ENE-40NNW SYR-30SE YOW-30SSE YSC-70WNW PQI
040 ALG 60E ECK-30E HUL
080 ALG FWA-50NNE ROD-30SSE BUF-90SSW YSJ
120 ALG 30S HNN-20E EKN-190SSE ACK

....

Airmet Alert:

WAUS41 KPCI 140845

BOSZ WA 140845

AIRMET ZULU UPDT 1 FOR ICE AND FRZLVL VALID UNTIL 141500

.
OTLK VALID 1500-2100Z...ICE ME NH VT MA CT NY LO NJ PA OH LE WV
MD VA AND CSTL WTRS
BOUNDED BY 40W PQI-20SSE HUL-70SW YSJ-50NNW ENE-20E BDL-50S
JST-50WSW CSN-40WSW BKW-HNN-50E CVG-30SSE DXO-20WSW BUF-30ESE
YYZ-40N SYR-20N MSS-20SSE YSC-60ESE YQB-40W PQI
MOD ICE BTN FRZLVL AND FL240. FRZLVL 050-120. CONDS CONTG THRU
21Z.

Airmet Alert:

WAUS41 KPCI 140845

BOST WA 140845

AIRMET TANGO UPDT 1 FOR TURB AND LLWS VALID UNTIL 141500

.
AIRMET TURB...NY LO PA OH LE
FROM 40NNW SYR TO 50NE SLT TO 50WSW ROD TO FWA TO 30SE ECK TO
40SE DXO TO 40NNW SYR
MOD TURB BTN FL180 AND FL380. CONDS CONTG BYD 15Z THRU 21Z.

....

Airmet Alert:

WAUS42 KPCI 140845

MIAT WA 140845

AIRMET TANGO UPDT 1 FOR TURB AND LLWS VALID UNTIL 141500

.
OTLK VALID 1500-2100Z
AREA 2...TURB NC SC GA FL NY LO PA OH LE WV MD DC VA AND CSTL
WTRS
BOUNDED BY 30SE YOW-30NE HNK-40SE EMI-30ENE RDU-30WNW CHS-60SW
AMG-70SSW CEW-40W CEW-50SW PZD-GQO-HMV-HNN-CVG-FWA-30SE ECK-40W
CLE-30SE YOW
MOD TURB BLW FL180. CONDS CONTG THRU 21Z.

....

Airmet Alert:

WAUS41 KPCI 140845

BOST WA 140845

AIRMET TANGO UPDT 1 FOR TURB AND LLWS VALID UNTIL 141500

.

OTLK VALID 1500-2100Z

AREA 3...TURB NY LO PA OH LE WV MD DC VA NC SC GA FL AND CSTL WTRS

BOUNDED BY 30SE YOW-30NE HNK-40SE EMI-30ENE RDU-30WNW CHS-60SW
AMG-70SSW CEW-40W CEW-50SW PZD-GQO-HMV-HNN-CVG-FWA-30SE ECK-40W
CLE-30SE YOW

MOD TURB BLW FL180. CONDS CONTG THRU 21Z.

Airmet Alert:

WAUS41 KPCI 140845

BOST WA 140845

AIRMET TANGO UPDT 1 FOR TURB AND LLWS VALID UNTIL 141500

.

OTLK VALID 1500-2100Z

AREA 2...TURB ME NH MA RI CT NY NJ PA OH WV MD DC DE VA NC SC GA
FL AND CSTL WTRS

BOUNDED BY 40S ENE-140ENE ACK-200SE ACK-160SE SIE-190ESE ECG-
130SE ILM-60ESE CHS-40NNE PIE-90W PIE-170W PIE-110SSE SJI-40W
CEW-50SW PZD-GQO-HMV-PSB-40S ENE

MOD TURB BTN FL180 AND FL420. CONDS CONTG THRU 21Z.

Airmet Alert:

WAUS42 KPCI 140845

MIAT WA 140845

AIRMET TANGO UPDT 1 FOR TURB AND LLWS VALID UNTIL 141500

.

OTLK VALID 1500-2100Z

AREA 1...TURB NC SC GA FL ME NH MA RI CT NY NJ PA OH WV MD DC DE
VA AND CSTL WTRS

BOUNDED BY 40S ENE-140ENE ACK-200SE ACK-160SE SIE-190ESE ECG-
130SE ILM-60ESE CHS-40NNE PIE-90W PIE-170W PIE-110SSE SJI-40W
CEW-50SW PZD-GQO-HMV-PSB-40S ENE

MOD TURB BTN FL180 AND FL420. CONDS CONTG THRU 21Z.

Airmet Alert:

WAUS41 KPCI 140845

BOST WA 140845

AIRMET TANGO UPDT 1 FOR TURB AND LLWS VALID UNTIL 141500

.

OTLK VALID 1500-2100Z

AREA 1...TURB ME NH VT MA NY LO PA OH LE WV MD VA AND CSTL WTRS

BOUNDED BY 70NW PQI-20NE PQI-20S HUL-50WSW YSJ-140ENE ACK-40S
ENE-PSB-HMV-HNN-CVG-FWA-30SE ECK-40SSE DXO-30SE YOW-30SE YSC-
70NW PQI

MOD TURB BTN FL180 AND FL380. CONDS CONTG THRU 21Z.

Convective Alert:

ACUS01 KWNS 140602

SWODY1

SPC AC 140601

DAY 1 CONVECTIVE OUTLOOK

NWS STORM PREDICTION CENTER NORMAN OK

0101 AM CDT SUN APR 14 2019

VALID 141200Z - 151200Z

...THERE IS AN ENHANCED RISK OF SEVERE THUNDERSTORMS FROM PORTIONS OF THE OHIO VALLEY SOUTHWARD INTO THE SOUTHERN APPALACHIANS...

...SUMMARY...

SEVERE THUNDERSTORMS ARE FORECAST TODAY IN PARTS OF THE OHIO VALLEY

SOUTHWARD THROUGH THE SOUTHERN APPALACHIANS AND NORTHEAST GULF COAST. SEVERE THUNDERSTORMS ARE POSSIBLE THIS EVENING/TONIGHT EAST OF THE APPALACHIANS FROM THE CAROLINA PIEDMONT NORTHWARD INTO PARTS

OF THE MID-ATLANTIC STATES.

...SYNOPSIS...

MATURING MID-LATITUDE CYCLONE CURRENTLY MOVING ACROSS THE SOUTHERN

PLAINS IS EXPECTED TO BECOME MORE PROGRESSIVE TODAY AS IT MOVES NORTHEASTWARD THROUGH THE MIDDLE MS VALLEY AND INTO THE LOWER OH

VALLEY. STRONG FLOW ALOFT ACCOMPANYING THE SYSTEM WILL SPREAD EASTWARD AHEAD OF THE UPPER TROUGH, EXTENDING FROM THE SOUTHEAST THROUGH THE TN VALLEY AT MIDDAY AND ACROSS THE MID-ATLANTIC STATES

BY THIS EVENING.

SURFACE CYCLONE ATTENDANT TO THE UPPER SYSTEM IS EXPECTED TO MOVE QUICKLY NORTHEASTWARD AS WELL, MOVING THROUGH THE OH VALLEY BY MIDDAY AND THROUGH MUCH OF THE NORTHEAST BY THE END OF THE PERIOD. SEVERE THREAT APPEARS TO BE IN TWO SOMEWHAT DISCRETE REGIMES, ONE ASSOCIATED WITH THE ONGOING STORMS ACROSS THE SOUTHEAST WITHIN THE WARM CONVEYOR AND THE OTHER ASSOCIATED MORE CLOSELY WITH THE SURFACE

LOW AND STRONGER LARGE-SCALE FORCING FOR ASCENT ACCOMPANYING THE PARENT UPPER TROUGH.

...EASTERN AL...GA...SC...

A LINE OF THUNDERSTORMS WILL LIKELY BE ONGOING AT THE BEGINNING OF THE PERIOD ACROSS EASTERN AL OR PERHAPS AS FAR EAST AS WESTERN GA. WITH THE FORCING FOR ASCENT (BOTH ASSOCIATED WITH THE PARENT UPPER TROUGH AND SURFACE LOW) SHIFTING NORTHEASTWARD, THE EXPECTATION IS FOR MUCH OF THIS CONVECTION TO BE WANING, SUPPORTED PREDOMINANTLY BY

A MOIST LOW-LEVEL AIR MASS AND MODEST CONVERGENCE ALONG THE OUTFLOW.

EVEN SO, VERTICAL SHEAR WILL REMAIN STRONG AND FEW OF THE MORE PERSISTENT STORMS MAY BE ABLE TO PRODUCE DAMAGING WIND GUSTS THROUGH THE LATE AFTERNOON.
...OH VALLEY...CENTRAL APPALACHIANS...NORTHERN MID-ATLANTIC...
TEMPERATURES ACROSS THE LOWER/MIDDLE OH VALLEY WILL BE COOL AT THE BEGINNING OF THE PERIOD BUT STRONG WARM ADVECTION IS EXPECTED TO RESULT IN AIR MASS DESTABILIZATION ACROSS THE CENTRAL OH VALLEY AHEAD OF THE APPROACHING SURFACE LOW. BY MID-AFTERNOON, TEMPERATURES ARE EXPECTED TO BE IN THE MID 60S WITH DEWPOINTS IN THE UPPER 50S/LOW 60S. INSTABILITY WILL BE SOMEWHAT TEMPERED ACROSS THE MIDDLE OH VALLEY BUT IS STILL EXPECTED TO BE SUFFICIENT FOR THUNDERSTORM DEVELOPMENT. STRONG LOW TO MID-LEVEL FLOW WILL CONTRIBUTE TO A RISK FOR DAMAGING WIND GUSTS AND ISOLATED HAIL. WARMER TEMPERATURES ARE EXPECTED WITH EASTERN EXTENT AND THE GENERAL EXPECTATION IS FOR STORMS TO GRADUALLY STRENGTHEN AS THEY MOVE EASTWARD ACROSS OH AND INTO WV AND PA. THE LOSS OF DIURNAL HEATING COULD LEAD TO A SHORT-TERM WEAKENING OF THE STORMS DURING THE EARLY EVENING BUT THIS WEAKENING WILL LIKELY BE COMPENSATED BY A STRENGTHENING LOW-LEVEL JET AS WELL AS INCREASED LARGE-SCALE FORCING FOR ASCENT. AS A RESULT, A MODESTLY ORGANIZED CONVECTIVE LINE APPEARS POSSIBLE AS THE STORMS MOVE ACROSS THE CENTRAL APPALACHIANS. DAMAGING WIND GUSTS APPEAR TO BE THE PRIMARY SEVERE THREAT. HOWEVER, A STRENGTHENING LOW-LEVEL JET AND THE RESULTING VERTICALLY VEERING WIND PROFILES COULD SUPPORT A FEW EMBEDDED TORNADOES.
..MOSIER/BENTLEY.. 04/14/2019
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Convective Alert:
ACUS02 KWNS 140542
SWODY2
SPC AC 140542
DAY 2 CONVECTIVE OUTLOOK
NWS STORM PREDICTION CENTER NORMAN OK
1242 AM CDT SUN APR 14 2019
VALID 151200Z - 161200Z
...NO SEVERE THUNDERSTORM AREAS FORECAST...

...SUMMARY...

SEVERE WEATHER IS NOT EXPECTED ACROSS THE U.S. MONDAY.

...DISCUSSION...

AS EASTERN U.S. UPPER TROUGHING CONTINUES TO SHIFT TOWARD/OFF THE COAST AND INTO THE WESTERN ATLANTIC, THE NEXT UPPER SYSTEM IS PROGGED TO MOVE INLAND FROM THE EASTERN PACIFIC INTO THE WESTERN STATES. BY THE END OF THE PERIOD, THE EASTERN TROUGH WILL LINGER ONLY ACROSS NEW ENGLAND, WHILE THE WESTERN SYSTEM WILL CROSS THE PACIFIC NORTHWEST AND CALIFORNIA.

AT THE SURFACE, THE EASTERN COLD FRONT, LARGELY OFFSHORE BY THE START OF THE PERIOD, SHOULD CLEAR THE NEW ENGLAND AND FLORIDA COASTS

THROUGH MIDDAY. SHOWERS AND A FEW LINGERING THUNDERSTORMS WILL LIKEWISE MOVE OFF THE COAST EARLY IN THE PERIOD. IN THE WEST, A COLD FRONT WILL ADVANCE INLAND, REACHING/CROSSING THE GREAT BASIN THROUGH LATTER STAGES OF THE PERIOD. ALONG WITH SPORADIC LIGHTNING ACROSS PARTS OF THE INTERMOUNTAIN REGION AHEAD OF THIS FEATURE, ELEVATED, WARM-ADVECTION-INDUCED CONVECTION -- INCLUDING SOME LIGHTNING -- MAY EVOLVE LATE IN THE PERIOD OVER PORTIONS OF THE MID MISSOURI VALLEY AND UPPER MIDWEST LATE/OVERNIGHT. NO SEVERE WEATHER

IS EXPECTED.

...MAXIMUM RISK BY HAZARD...

TORNADO: <2% - NONE

WIND: <5% - NONE

HAIL: <5% - NONE

..GOSS.. 04/14/2019

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Convective Alert:

ACUS03 KWNS 140730

SWODY3

SPC AC 140730

DAY 3 CONVECTIVE OUTLOOK

NWS STORM PREDICTION CENTER NORMAN OK

0230 AM CDT SUN APR 14 2019

VALID 161200Z - 171200Z

...NO SEVERE THUNDERSTORM AREAS FORECAST...

...SUMMARY...

SEVERE STORMS ARE NOT EXPECTED ACROSS THE U.S. TUESDAY.

...SYNOPSIS...

RELATIVELY LOW-AMPLITUDE FLOW ALOFT WILL PREVAIL ACROSS THE EASTERN

U.S. TUESDAY, WHILE IN THE WEST, AN UPPER TROUGH IS EXPECTED TO DIG EAST-SOUTHEASTWARD ACROSS THE GREAT BASIN AND INTO THE FOUR CORNERS

STATES.

AS THE UPPER SYSTEM ADVANCES, A LEE SURFACE LOW IS EXPECTED TO DEVELOP OVER THE CENTRAL HIGH PLAINS, AND THEN MIGRATE GRADUALLY EASTWARD INTO THE CENTRAL PLAINS LATE IN THE PERIOD.

SHOWERS AND ISOLATED THUNDERSTORMS -- WITH LIGHTNING COVERAGE GREATEST THROUGH THE PERIOD OF DIURNAL PEAK HEATING -- WILL SPREAD ACROSS THE A SIZABLE PORTION OF THE INTERMOUNTAIN WEST AHEAD OF THIS

TROUGH. OVERNIGHT, THE DEVELOPMENT OF A SOUTHWESTERLY NOCTURNAL LOW-LEVEL JET WILL INCREASE WARM ADVECTION NORTH OF A ROUGHLY WEST-TO-EAST WARM FRONT EXTENDING FROM THE CENTRAL PLAINS INTO THE MIDWEST. RESULTING DEVELOPMENT OF SCATTERED/ELEVATED STORMS MAY OCCUR FROM THE NEBRASKA VICINITY EASTWARD ACROSS IOWA, BUT AT THIS TIME, THE CAPE/SHEAR PARAMETER SPACE APPEARS INSUFFICIENT FOR APPRECIABLE LARGE HAIL RISK. ELSEWHERE, SEVERE STORMS ARE NOT EXPECTED.

..GOSS.. 04/14/2019

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UAS Operating Area Conflicts:

NOTAM UAS Operating Area ISP_11/111 DEFINED AS .5NM RADIUS OF DPK184001.5 (5.5NM E FRG) SFC-1500FT AGL 1811091605-1911091600.

NOTAM UAS Operating Area ISP 04/082 DEFINED AS 0.4NM RADIUS OF 405410.30N072542.80W (5.6NM NNW HWV) SFC-400FT AGL DLY 0000-2359 1904120000-1904302359.

NOTAM UAS Operating Area TEB_11/006 DEFINED AS .5NM RADIUS OF 405051N0741030W (6.5NM W TEB) SFC-400FT AGL MON-FRI 1300-1900 1811031300-1905031900.

NOTAM UAS Operating Area BDR_03/240 DEFINED AS 60NM RADIUS OF SYR SFC-10000FT AGL DLY 1200-0200 1903291200-1906270200.

NOTAM UAS Operating Area ISP_03/211 DEFINED AS 60NM RADIUS OF SYR SFC-10000FT AGL 1903282026-1906270200.

UAS Operating Area DEFINED AS 0.7NM RADIUS OF 425727.50N0783615.20W (2.2NM

NNE BQR) SFC-400FT AGL DLY 0000-2359 1811150000-1911132359.

Departure Area Forecast Synopsis:

Review the current Surface Analysis Chart on the Graphics Container

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Current Departure Wx:

METAR: KFRG 140953Z AUTO 19006KT 1/4SM FG VV002 12/12 A2998 RMK AO2
SLP152 T01170117 =

Trend Departure Wx:

METAR: SPECI KFRG 140923Z AUTO 19004KT 1/4SM FG VV002 12/12 A2998 RMK AO2
T01170117 =

METAR: SPECI KFRG 140915Z AUTO 20003KT 1 3/4SM BR BKN003 OVC120 12/12
A2998 RMK AO2 T01170117 =

METAR: SPECI KFRG 140912Z AUTO 20004KT 3SM BR BKN003 OVC120 12/12 A2998
RMK AO2 T01170117 =

METAR: SPECI KFRG 140903Z AUTO 18004KT 5SM BR SCT003 OVC120 12/12 A2997
RMK AO2 T01170117 =

METAR: KFRG 140853Z AUTO 18005KT 6SM BR OVC120 12/12 A2997 RMK AO2
SLP147 T01220117 55005 =

METAR: KFRG 140753Z AUTO 00000KT 4SM BR CLR 12/11 A2996 RMK AO2 SLP143
T01220111 =

Current Destination Wx:

METAR: KIAG 140953Z AUTO 05007KT 10SM OVC100 04/M02 A2999 RMK AO2 SLP163
T00391017 \$ =

Trend Destination Wx:

METAR: KIAG 140853Z AUTO 05008KT 10SM OVC110 04/M02 A3000 RMK AO2 SLP166
T00391017 58008 \$ =

METAR: KIAG 140753Z AUTO 03010KT 10SM OVC120 04/M02 A3000 RMK AO2 SLP168
T00441017 \$ =

Current Enroute Wx:

METAR: KJFK 140951Z 18005KT 1/4SM R04R/0800V1000FT FG VV002 11/11 A2998
RMK AO2 SLP151 T01110111 =

METAR: KLGA 140951Z 18004KT 10SM FEW120 SCT250 17/13 A2995 RMK AO2 SLP142
T01670133 =

METAR: KISP 140956Z 18007KT 1/8SM R06/1200V1600FT FG OVC001 11/11 A2998
RMK AO2 SLP153 T01110111 \$ =

METAR: KHWV 140956Z AUTO 19007KT 1/4SM FG VV001 10/09 A2999 RMK AO2
SLP156 T01000094 \$ =

METAR: KBDR 140952Z AUTO 12003KT 5SM BR OVC110 11/09 A2996 RMK AO2
SLP145 T01060094 =

METAR: KHPN 140956Z 00000KT 10SM FEW100 13/12 A2996 RMK AO2 SLP142
T01330117 =

METAR: KDXR 140953Z AUTO 00000KT 10SM SCT110 09/08 A2999 RMK AO2 SLP152
T00940083 =

METAR: KOXC 140951Z AUTO 05003KT 10SM BKN110 12/11 A2998 RMK AO2 SLP163
T01220106 =

METAR: KPOU 140953Z AUTO 00000KT 10SM SCT120 11/06 A2997 RMK AO2 SLP146
T01110056 =

METAR: KSWF 140945Z 00000KT 10SM SCT100 13/04 A2999 =

METAR: KTEB 140951Z 18003KT 10SM MIFG CLR 14/13 A2995 RMK AO2 SLP140
T01390128 =

METAR: KCDW 140953Z AUTO 00000KT 10SM CLR 13/12 A2996 RMK AO2 SLP150
T01330122 =

METAR: KNYC 140951Z AUTO 00000KT 10SM CLR 18/13 A2998 RMK AO2 SLP144
T01830133 \$ =

METAR: KMGJ 140954Z AUTO 00000KT 10SM CLR 10/03 A2997 RMK AO2 SLP148
T01000033 =

METAR: KFWN 140953Z AUTO 00000KT 10SM SCT120 09/08 A2997 RMK AO2
RAB03E14 SLP148 P0000 T00890083 =

METAR: KMSV 140956Z AUTO 07004KT 10SM OVC110 09/04 A2998 RMK AO2 SLP151
T00890039 =

METAR: KBGM 140953Z 02004KT 10SM OVC090 08/M02 A2996 RMK AO2 SLP145
T00831022 =

METAR: KN03 140955Z AUTO 00000KT 10SM BKN120 05/02 A2998 RMK AO2 =

METAR: KITH 140956Z AUTO 00000KT 10SM BKN110 06/03 A2998 RMK AO2 SLP152
T00610028 =

METAR: KELM 140953Z 09003KT 10SM OVC100 08/03 A2997 RMK AO2 SLP146
T00780028 =

METAR: KPEO 140953Z AUTO 00000KT 10SM CLR 06/01 A2998 RMK AO2 SLP155
T00610006 =

METAR: KDSV 140954Z AUTO 00000KT 10SM BKN100 06/02 A2998 RMK AO2 SLP161
T00610022 \$ =

METAR: KROC 140954Z 07006KT 10SM SCT120 BKN250 07/M04 A3000 RMK AO2
SLP163 T00671039 =

METAR: KGVQ 140956Z AUTO 08008KT 10SM BKN110 04/M02 A3000 RMK AO2
SLP188 T00441022 =

METAR: KBUF 140954Z 05010KT 10SM OVC130 05/M02 A2998 RMK AO2 SLP157
T00501017 \$ =

METAR: CYSN METAR not available.

METAR: CWWZ 141000Z AUTO 03011KT 04/M00 RMK AO1 SLP167 T00401002 55007 =

METAR: CWPC 141000Z AUTO 05010KT 05/M03 RMK AO1 PKWND 05018/0904 SLP160
T00491026 55006 =

METAR: CXVN 141008Z RMK NIL =

Trend Enroute Wx:

METAR: SPECI KJFK 140924Z 17004KT 1/4SM R04R/0800V1400FT FG VV002 12/12
A2998 RMK AO2 SFC VIS 1/2 T01170117 =

METAR: SPECI KJFK 140912Z 16004KT 3/4SM R04R/1000V1400FT BR VV002 12/12
A2998 RMK AO2 T01170117 =

METAR: SPECI KJFK 140909Z 17003KT 3/4SM R04R/1200V1600FT BR FEW002 SCT120
12/12 A2998 RMK AO2 T01170117 =

METAR: SPECI KJFK 140906Z 18006KT 1 3/4SM R04R/1400V3500FT BR FEW002 SCT120
12/12 A2998 RMK AO2 T01170117 =

METAR: KJFK 140851Z 18005KT 8SM FEW002 SCT120 SCT250 12/12 A2998 RMK
AO2 SLP150 T01170117 55004 =

METAR: KJFK 140751Z 00000KT 7SM BKN120 BKN170 BKN250 13/13 A2996 RMK
AO2 SLP146 T01280128 =

METAR: KLGA 140851Z 31003KT 10SM OVC120 18/13 A2995 RMK AO2 SLP141
T01830133 55006 =

METAR: KLGA 140751Z 09003KT 10SM BKN120 BKN250 17/13 A2995 RMK AO2 SLP140
T01720133 =

METAR: SPECI KISP 140946Z AUTO 17006KT 1/4SM R06/1200V1400FT FG VV001 11/11
A2998 RMK AO2 T01110111 \$ =

METAR: SPECI KISP 140935Z AUTO 17005KT 1/2SM R06/1600V2200FT FG VV002 12/12
A2998 RMK AO2 T01170117 \$ =

METAR: SPECI KISP 140925Z AUTO 18003KT 1/2SM R06/2000V2800FT FG VV002 11/11
A2997 RMK AO2 T01110111 \$ =

METAR: SPECI KISP 140914Z AUTO 17005KT 1 3/4SM R06/3500VP6000FT BR OVC001
12/12 A2997 RMK AO2 T01170117 \$ =

METAR: SPECI KISP 140904Z AUTO 17004KT 3SM BR OVC001 12/12 A2997 RMK AO2
T01170117 \$ =

METAR: KISP 140856Z AUTO 16005KT 4SM BR OVC002 12/12 A2997 RMK AO2 SLP147
T01170117 53003 \$ =

METAR: SPECI KISP 140852Z AUTO 16004KT 4SM BR OVC002 12/12 A2996 RMK AO2 \$

=

METAR: SPECI KISP 140837Z AUTO 17005KT 3SM BR OVC001 12/12 A2996 RMK AO2 T01170117 \$ =

METAR: SPECI KISP 140827Z AUTO 17005KT 1 1/4SM R06/3000VP6000FT BR OVC001 12/12 A2996 RMK AO2 T01170117 \$ =

METAR: SPECI KISP 140815Z AUTO 00000KT 3/4SM R06/1600V3500FT BR VV001 11/11 A2996 RMK AO2 T01110111 \$ =

METAR: SPECI KISP 140804Z AUTO 00000KT 1/2SM R06/1600V1800FT FG VV001 11/11 A2995 RMK AO2 T01110111 \$ =

METAR: KISP 140756Z AUTO 00000KT 1/2SM R06/1400V2600FT FG VV001 12/12 A2995 RMK AO2 SLP142 T01170117 \$ =

METAR: SPECI KISP 140746Z AUTO 00000KT 1/2SM R06/1400V2600FT FG VV001 12/12 A2995 RMK AO2 T01170117 \$ =

METAR: SPECI KHWV 140933Z AUTO 19006KT 1/4SM FG VV002 11/10 A2999 RMK AO2 T01060100 \$ =

METAR: KHWV 140855Z AUTO 18004KT 1 1/2SM BR OVC001 11/11 A2998 RMK AO2 SLP151 T01110106 55005 \$ =

METAR: SPECI KHWV 140854Z AUTO 18005KT 1 3/4SM BR OVC001 11/11 A2998 RMK AO2 \$ =

METAR: SPECI KHWV 140846Z AUTO 17005KT 3SM BR OVC001 11/11 A2998 RMK AO2 T01110106 \$ =

METAR: SPECI KHWV 140839Z AUTO 18005KT 1 1/2SM BR OVC001 11/11 A2997 RMK AO2 T01110106 \$ =

METAR: SPECI KHWV 140832Z AUTO 17005KT 3/4SM BR VV001 12/11 A2997 RMK AO2 T01170111 \$ =

METAR: KHWV 140756Z AUTO 00000KT 1/4SM FG VV001 12/12 A2996 RMK AO2 SLP146 T01220117 \$ =

METAR: KBDR 140852Z AUTO 07004KT 9SM FEW100 OVC120 11/09 A2996 RMK AO2 SLP144 T01060089 55006 =

METAR: KBDR 140752Z AUTO 08003KT 8SM OVC110 11/09 A2996 RMK AO2 SLP144 T01110094 =

METAR: KHPN 140856Z 33003KT 10SM BKN110 15/13 A2996 RMK AO2 SLP141
T01500128 55005 =

METAR: KHPN 140756Z 31004KT 10SM FEW085 SCT110 15/13 A2995 RMK AO2 SLP138
T01500128 =

METAR: KDXR 140853Z AUTO 00000KT 10SM FEW095 OVC110 11/09 A2998 RMK AO2
SLP151 T01110094 55000 =

METAR: KDXR 140753Z AUTO 00000KT 10SM BKN100 10/09 A2997 RMK AO2 SLP147
T01000089 =

METAR: KOXC 140851Z AUTO 36005KT 10SM BKN100 12/09 A2998 RMK AO2 SLP161
T01170094 56003 =

METAR: KOXC 140751Z AUTO 00000KT 10SM SCT110 12/11 A2998 RMK AO2 SLP162
T01220106 =

METAR: KPOU 140853Z AUTO 00000KT 10SM OVC110 12/07 A2996 RMK AO2 SLP141
T01170067 53001 =

METAR: KPOU 140753Z AUTO 00000KT 10SM BKN110 11/08 A2996 RMK AO2 SLP142
T01060078 =

METAR: KSWF 140845Z 00000KT 10SM BKN110 14/05 A2998 =

METAR: KSWF 140745Z 00000KT 10SM BKN110 14/07 A2998 =

METAR: KTEB 140851Z 00000KT 10SM OVC110 17/14 A2995 RMK AO2 SLP140
T01670139 55007 =

METAR: KTEB 140751Z 00000KT 10SM OVC110 16/14 A2994 RMK AO2 SLP139
T01610139 =

METAR: KCDW 140853Z AUTO 00000KT 10SM OVC110 15/13 A2996 RMK AO2 SLP151
T01500133 55006 =

METAR: KCDW 140753Z AUTO 00000KT 10SM OVC110 15/13 A2996 RMK AO2 SLP149
T01500128 =

METAR: KNYC 140851Z AUTO 28003KT 10SM BKN120 19/13 A2998 RMK AO2 SLP143
T01890133 55007 \$ =

METAR: KNYC 140751Z AUTO 27003KT 10SM OVC120 19/14 A2998 RMK AO2 SLP143
T01890139 \$ =

METAR: KMGJ 140854Z AUTO 02006KT 10SM OVC120 12/06 A2996 RMK AO2 SLP144
T01170056 53001 =

METAR: KMGJ 140754Z AUTO 03005KT 10SM OVC110 11/08 A2996 RMK AO2 SLP144
T01060078 =

METAR: KFWN 140853Z AUTO 00000KT 10SM FEW110 09/09 A2997 RMK AO2 SLP149
T00940089 55005 =

METAR: KFWN 140753Z AUTO 00000KT 10SM FEW120 10/08 A2997 RMK AO2 SLP145
T01000083 =

METAR: KMSV 140856Z AUTO 00000KT 10SM OVC100 09/04 A2999 RMK AO2 SLP154
T00890039 57001 =

METAR: KMSV 140756Z AUTO 00000KT 10SM OVC100 08/04 A2999 RMK AO2 SLP155
T00830044 =

METAR: KBGM 140853Z AUTO 00000KT 10SM OVC120 08/M02 A2998 RMK AO2
SLP151 T00831022 55011 =

METAR: KBGM 140753Z AUTO 05004KT 10SM CLR 08/M02 A2997 RMK AO2 SLP147
T00781017 =

METAR: KN03 140935Z AUTO 00000KT 10SM OVC110 05/02 A2999 RMK AO2 =

METAR: KN03 140915Z AUTO 00000KT 10SM SCT110 05/01 A3000 RMK AO2 =

METAR: KN03 140855Z AUTO 00000KT 10SM CLR 05/01 A2999 RMK AO2 =

METAR: KN03 140835Z AUTO 00000KT 10SM CLR 04/01 A2999 RMK AO2 =

METAR: KN03 140815Z AUTO 00000KT 10SM CLR 04/01 A2999 RMK AO2 =

METAR: KN03 140755Z AUTO 06003KT 10SM CLR 03/00 A2998 RMK AO2 =

METAR: KN03 140735Z AUTO 00000KT 10SM CLR 02/00 A2999 RMK AO2 =

METAR: KN03 140715Z AUTO 00000KT 10SM CLR 02/00 A3001 RMK AO2 =

METAR: KITH 140856Z AUTO 00000KT 10SM BKN100 06/02 A3000 RMK AO2 SLP158
T00610022 55007 =

METAR: KITH 140756Z AUTO 00000KT 10SM CLR 06/02 A2999 RMK AO2 SLP154
T00560022 =

METAR: KELM 140853Z AUTO 00000KT 10SM BKN095 OVC120 07/03 A2998 RMK AO2
SLP152 T00670028 56015 =

METAR: KELM 140753Z AUTO 00000KT 10SM CLR 06/02 A2998 RMK AO2 SLP152
T00560022 =

METAR: KPEO 140853Z AUTO 00000KT 10SM OVC110 06/01 A3000 RMK AO2 SLP161
T00610011 55008 =

METAR: KPEO 140753Z AUTO 00000KT 10SM CLR 06/01 A3000 RMK AO2 SLP159
T00610011 =

METAR: KDSV 140854Z AUTO 18003KT 10SM FEW110 07/02 A2998 RMK AO2 SLP162
T00720017 56017 \$ =

METAR: KDSV 140754Z AUTO 15005KT 10SM OVC110 07/02 A3000 RMK AO2 SLP166
T00670017 \$ =

METAR: KROC 140854Z 05008KT 10SM BKN120 BKN250 07/M03 A3002 RMK AO2
SLP170 T00671033 55005 =

METAR: KROC 140754Z 05010KT 10SM BKN120 OVC250 07/M03 A3000 RMK AO2
SLP165 T00671028 =

METAR: KGVQ 140856Z AUTO 07006KT 10SM BKN110 04/M02 A3001 RMK AO2
SLP194 T00441017 55004 =

METAR: KGVQ 140756Z AUTO 07006KT 10SM OVC120 04/M01 A3000 RMK AO2
SLP191 T00441006 =

METAR: KBUF 140854Z 04009KT 10SM BKN110 OVC220 05/M01 A2999 RMK AO2
SLP160 T00501006 58009 \$ =

METAR: KBUF 140754Z 01005KT 10SM BKN120 OVC250 05/M01 A2999 RMK AO2
SLP160 T00501006 \$ =

METAR: CWWZ 140900Z AUTO 02010KT 04/01 RMK AO1 SOG 01 8013 SLP162
T00400006 =

METAR: CWWZ 140808Z RMK NIL =

METAR: CWWZ 140800Z AUTO 02011KT 04/00 RMK AO1 SOG 01 8012 SLP167
T00430000 =

METAR: CWPC 140900Z AUTO 03011KT 05/M02 RMK AO1 SLP158 T00461022 56015 =

METAR: CWPC 140800Z AUTO 03011KT 04/M01 RMK AO1 SLP162 T00441013 58012 =

METAR: CXVN 140900Z AUTO 03008KT 04/M00 RMK AO1 SOG 02 6014 SLP156
T00421001 =

METAR: CXVN 140800Z AUTO 02008KT 04/M00 RMK AO1 SOG 02 8013 SLP159
T00431001 =

Forecast Departure Wx:

KFRG no TAF station within 5nm.

Forecast Enroute Wx:

TAF AMD KJFK 140913Z 1409/1512 VRB04KT 6SM BR SCT002 SCT100
TEMPO 1409/1412 1/2SM FG BKN002
FM141200 13006KT 2SM BR BKN005
FM141400 14009KT 5SM -DZ BR OVC006
FM142000 14013KT 2SM -DZ BR OVC004
FM150000 16018KT 3/4SM -SHRADZ BR OVC003 WS020/20040KT
FM150600 20018G26KT 2SM SHRA BR SCT003 OVC015 WS020/21055KT
PROB30 1509/1512 1SM +TSRA BKN007 OVC040CB =

TAF AMD KLGA 140812Z 1408/1512 VRB04KT 6SM BR FEW007 BKN120
FM141200 09005KT 5SM BR BKN015
FM141400 16008KT 5SM -DZ BR OVC010
FM141800 12012KT 6SM -DZ BR OVC007
FM150000 18015KT 2SM -SHRADZ BR OVC004 WS020/20045KT
FM150600 20018G26KT 2SM SHRA BR SCT003 OVC015 WS020/21055KT
PROB30 1509/1512 1SM +TSRA BKN007 OVC040CB =

TAF AMD KISP 140909Z 1409/1506 VRB03KT 2SM BR VV001
TEMPO 1411/1413 3SM BR VV002
FM141300 12005KT 2SM -DZ BR VV003
FM141400 09006KT 6SM BR OVC006
FM142000 13008KT 1/2SM -SHRADZ FG VV003
FM150100 16011KT 1/4SM -SHRADZ FG OVC002 WS020/20040KT =

TAF AMD KBDR 140812Z 1408/1506 VRB03KT 6SM BR OVC100
FM141000 VRB03KT 5SM BR SCT003 OVC100
TEMPO 1410/1412 2SM BR BKN003
FM141400 09008KT 6SM -DZ BR SCT003 BKN100
FM142000 14011KT 3/4SM -SHRADZ BR OVC003

FM150000 16008KT 1/2SM FG VV003 WS020/20040KT =

TAF AMD KHPN 140812Z 1408/1506 VRB03KT 6SM BR FEW008 BKN120
FM141000 VRB02KT 5SM BR SCT007 BKN100
FM141200 07004KT P6SM FEW007 BKN080
FM141400 09008KT P6SM -DZ FEW007 SCT020
FM141800 11010KT 6SM -DZ BR OVC009
FM142300 15009KT 2SM -SHRADZ BR VV004 WS020/20045KT AMD NOT SKED =

TAF AMD KPOU 140608Z 1406/1506 00000KT P6SM OVC120
FM141000 00000KT P6SM BKN090
FM141800 12005KT P6SM OVC030
FM142100 14007KT P6SM OVC015
FM142200 14006KT 6SM -SHRA OVC015
FM150000 15006KT 6SM -SHRA OVC015 WS020/18035KT =

TAF AMD KSWF 140812Z 1408/1512 VRB02KT P6SM SCT080
FM141200 07005KT P6SM SCT010 BKN070
FM141600 13007KT P6SM BKN070
FM141900 15008KT 6SM -SHRADZ BR SCT009 OVC020
FM142300 16009KT 5SM -SHRA BR BKN008 OVC015
FM150200 17012KT 3SM SHRA BR OVC005
PROB30 1507/1510 1SM +TSRA BKN007 OVC040CB
FM151000 25016G24KT P6SM -SHRA SCT005 OVC070 AMD NOT SKED =

TAF AMD KTEB 140812Z 1408/1512 VRB02KT P6SM FEW008 BKN100
FM141000 VRB02KT 5SM BR FEW015 BKN080
FM141500 12006KT P6SM -DZ BKN015
FM141800 15009KT P6SM -DZ OVC009
FM142300 16011KT 3SM -SHRADZ BR OVC006 WS020/20040KT
FM150500 21013G21KT 2SM SHRA BR SCT003 OVC015 WS020/21050KT
PROB30 1508/1511 1SM +TSRA BKN007 OVC040CB =

TAF KBGM 140534Z 1406/1506 36005KT P6SM FEW100 BKN200
FM141700 13009KT 6SM -RA BR OVC025
FM142000 15011KT 3SM -SHRA OVC010
FM142200 16012G20KT 2SM SHRA OVC007 WS020/19040KT
FM150500 19013G22KT P6SM -SHRA OVC015 WS010/20025KT =

TAF KITH 140534Z 1406/1506 VRB04KT P6SM FEW100 BKN200
FM141600 12008KT 5SM BR BKN035 OVC050
FM141900 14008KT 3SM -SHRA OVC015
FM150000 16013KT 4SM SHRA OVC013 WS020/18045KT
FM150500 17013G21KT P6SM -SHRA OVC022 WS020/20045KT =

TAF KELM 140534Z 1406/1506 VRB03KT P6SM FEW090 BKN200

FM141700 12007KT 4SM -SHRA SCT015 OVC022
FM142000 16010KT 3SM -SHRA OVC009 WS020/19040KT
FM150100 17012G20KT 4SM SHRA OVC012 WS020/19045KT
FM150500 20009KT P6SM -SHRA SCT020 OVC035 WS010/20025KT =

TAF AMD KROC 140904Z 1409/1506 VRB03KT P6SM BKN120
FM141500 05010KT P6SM -RA OVC060
FM141800 05012G20KT 5SM -RA BR OVC025
FM142100 06012KT 3SM -RA BR OVC007
FM150000 03010KT 2SM -RA BR OVC007 WS020/16030KT
FM150400 22008KT 4SM RA BR OVC007 =

TAF AMD KBUF 140904Z 1409/1506 05006KT P6SM BKN100
FM141230 06011KT P6SM -RA OVC060
FM141600 07013KT P6SM -RA OVC025
FM141800 07013G21KT 3SM -RA BR OVC015
FM142100 08018KT 4SM -RA BR OVC007
FM150000 08014KT 3SM -RA BR OVC007 WS020/16030KT
FM150200 09005KT 3SM RA BR OVC007 =

TAF CYSN 131939Z 1320/1401 23020G33KT P6SM BKN250
BECMG 1322/1324 25012KT RMK NXT FCST WILL BE ISSUED AT 141245Z =

Cloud Coverage:

Cloud Coverage - Northeast 1200z
Cloud Coverage - Northeast 1500z
Cloud Coverage - Northeast 1800z

Cloud Coverage - CONUS 1200z
Cloud Coverage - CONUS 1500z
Cloud Coverage - CONUS 1800z

Visibility, Surface Winds & Precipitation:

Vis, Sfc Winds & Precip - Northeast 1200z
Vis, Sfc Winds & Precip - Northeast 1500z
Vis, Sfc Winds & Precip - Northeast 1800z

Vis, Sfc Winds & Precip - CONUS 1200z
Vis, Sfc Winds & Precip - CONUS 1500z
Vis, Sfc Winds & Precip - CONUS 1800z

Forecast Destination Wx:

TAF AMD KIAG 140904Z 1409/1506 05006KT P6SM BKN120
FM141230 05010KT P6SM -RA OVC060
FM141700 06012G22KT 5SM -RA BR OVC025
FM142000 08017G28KT 3SM -RA BR OVC012
FM142200 08019KT 3SM -RA BR OVC007
FM150300 09008KT 2SM RA BR OVC007 =

Winds Aloft: JFK 2019-04-14 08:00Z-15:00Z

3000 210/10
5000 230/20
6000 240/26/10
7000 240/27/8
9000 240/30/4
12000 240/40/-1
18000 260/53/-12
24000 260/53/-24
30000 260/56/-39
34000 270/60/-50
39000 270/83/-60
45000 270/57/-69
53000 260/43/-63

ACY 2019-04-14 08:00Z-15:00Z

3000 230/12
5000 230/18
6000 230/21/11
7000 230/23/9
9000 230/27/5
12000 230/35/1
18000 250/50/-12
24000 250/53/-24
30000 260/51/-38
34000 260/54/-49
39000 270/72/-61

BDL 2019-04-14 08:00Z-15:00Z

3000 230/13
5000 236/21
6000 240/26/8
7000 243/30/6
9000 250/38/2
12000 260/48/-3
18000 260/59/-13

24000 260/56/-24
30000 260/63/-40
34000 270/66/-51
39000 280/88/-61

ALB 2019-04-14 08:00Z-15:00Z

3000 270/9
5000 250/25
6000 240/33/7
7000 243/34/5
9000 250/36/1
12000 260/44/-4
18000 260/64/-13
24000 260/62/-24
30000 260/70/-41
34000 270/75/-51
39000 270/96/-61
45000 270/65/-66
53000 270/48/-61

AVP 2019-04-14 08:00Z-15:00Z

3000 190/18
5000 216/26
6000 230/31/9
7000 230/31/7
9000 230/32/3
12000 240/44/-3
18000 250/56/-13
24000 250/54/-24
30000 260/60/-40
34000 260/71/-50
39000 270/99/-60

SYR 2019-04-14 08:00Z-15:00Z

3000 999/0
6000 230/31/6
7000 233/32/4
9000 240/35/0
12000 250/48/-4
18000 250/64/-14
24000 250/61/-24
30000 260/78/-41
34000 260/85/-52
39000 260/106/-61

BUF 2019-04-14 08:00Z-15:00Z

3000 090/11
5000 183/19
6000 230/24/4
7000 226/27/2

9000 220/34/0
12000 240/45/-4
18000 240/64/-14
24000 240/65/-25
30000 250/77/-41
34000 250/86/-52
39000 250/121/-60
45000 240/44/-64
53000 260/47/-61

YYZ 2019-04-14 08:00Z-15:00Z

3000 080/8
5000 186/20
6000 240/26/1
7000 236/26/0
9000 230/27/-1
12000 220/43/-5
18000 240/68/-14
24000 240/71/-25
30000 240/84/-41
34000 240/89/-52
39000 250/120/-61
45000 250/49/-62
53000 260/47/-60

JFK 2019-04-14 15:00Z-00:00Z

3000 210/23
5000 210/27
6000 210/30/10
7000 216/31/8
9000 230/35/6
12000 230/42/0
18000 240/53/-12
24000 250/54/-23
30000 240/55/-37
34000 250/72/-47
39000 260/90/-60
45000 270/65/-64
53000 260/43/-63

ACY 2019-04-14 15:00Z-00:00Z

3000 210/30
5000 216/32
6000 220/33/12
7000 220/34/10
9000 220/36/7
12000 220/41/2
18000 230/48/-11
24000 240/64/-23

30000 250/55/-36

34000 250/64/-47

39000 240/78/-60

BDL 2019-04-14 15:00Z-00:00Z

3000 180/15

5000 213/22

6000 230/26/9

7000 233/30/7

9000 240/39/4

12000 240/46/-1

18000 240/61/-13

24000 250/56/-23

30000 250/62/-38

34000 260/75/-49

39000 270/102/-61

ALB 2019-04-14 15:00Z-00:00Z

3000 170/17

5000 210/26

6000 230/31/9

7000 230/35/7

9000 230/44/3

12000 240/45/-2

18000 240/70/-12

24000 260/49/-23

30000 250/60/-39

34000 250/70/-50

39000 260/105/-61

45000 280/32/-62

53000 270/49/-62

AVP 2019-04-14 15:00Z-00:00Z

3000 180/28

5000 200/32

6000 210/35/10

7000 213/37/8

9000 220/41/5

12000 230/40/-1

18000 230/68/-13

24000 230/41/-22

30000 240/54/-37

34000 250/67/-48

39000 250/91/-61

SYR 2019-04-14 15:00Z-00:00Z

3000 130/20

5000 183/30

6000 210/35/8

7000 213/37/6

9000 220/43/2
12000 230/57/-2
18000 240/79/-12
24000 250/54/-23
30000 250/79/-39
34000 240/91/-49
39000 250/113/-61

BUF 2019-04-14 15:00Z-00:00Z

3000 120/36
5000 173/40
6000 200/42/8
7000 206/44/6
9000 220/48/3
12000 230/61/-2
18000 230/60/-12
24000 240/52/-24
30000 230/95/-39
34000 230/98/-48
39000 230/118/-60
45000 250/75/-62
53000 260/44/-59

YYZ 2019-04-14 15:00Z-00:00Z

3000 100/30
5000 160/36
6000 190/39/5
7000 196/43/3
9000 210/51/1
12000 220/64/-3
18000 230/45/-13
24000 230/75/-25
30000 230/102/-39
34000 230/117/-48
39000 230/110/-60
45000 240/86/-62
53000 260/43/-58

JFK 2019-04-15 00:00Z-12:00Z

3000 220/59
5000 226/52
6000 230/49/12
7000 226/49/10
9000 220/51/6
12000 210/49/0
18000 220/70/-12
24000 230/89/-22
30000 230/107/-38
34000 230/110/-48

39000 230/111/-58
45000 240/91/-61
53000 240/58/-64
ACY 2019-04-15 00:00Z-12:00Z
3000 220/62
5000 220/56
6000 220/53/13
7000 220/52/10
9000 220/51/6
12000 210/52/0
18000 220/73/-11
24000 220/83/-23
30000 220/107/-38
34000 230/110/-48
39000 230/113/-58
BDL 2019-04-15 00:00Z-12:00Z
3000 220/53
5000 220/47
6000 220/45/11
7000 220/47/9
9000 220/53/5
12000 210/53/0
18000 220/76/-12
24000 230/73/-22
30000 230/98/-38
34000 230/106/-48
39000 230/106/-59
ALB 2019-04-15 00:00Z-12:00Z
3000 200/52
5000 213/48
6000 220/47/11
7000 216/48/9
9000 210/50/6
12000 210/57/-1
18000 220/74/-14
24000 220/82/-23
30000 230/108/-39
34000 230/113/-49
39000 230/110/-58
45000 240/91/-60
53000 250/50/-59
AVP 2019-04-15 00:00Z-12:00Z
3000 200/41
5000 213/55
6000 220/62/10
7000 223/62/8

9000 230/62/4
12000 220/58/-2
18000 210/68/-12
24000 210/79/-23
30000 220/112/-39
34000 220/122/-48
39000 230/115/-57

SYR 2019-04-15 00:00Z-12:00Z

3000 210/49
5000 223/57
6000 230/61/8
7000 233/60/6
9000 240/58/2
12000 220/51/-3
18000 210/82/-14
24000 210/68/-25
30000 220/93/-41
34000 220/113/-48
39000 220/103/-56

BUF 2019-04-15 00:00Z-12:00Z

3000 230/34
5000 243/25
6000 250/21/6
7000 250/25/4
9000 250/34/0
12000 240/59/-7
18000 190/61/-15
24000 190/65/-26
30000 200/64/-43
34000 220/110/-52
39000 220/87/-51
45000 230/62/-53
53000 230/45/-57

YYZ 2019-04-15 00:00Z-12:00Z

3000 230/23
5000 230/33
6000 230/39/3
7000 226/33/2
9000 220/23/0
12000 240/32/-5
18000 220/65/-19
24000 200/106/-27
30000 180/83/-43
34000 200/116/-51
39000 220/84/-51
45000 230/62/-52

NOTAM List:

FDC 9/1722 KFRG IAP REPUBLIC, Farmingdale, NY. NDB RWY 1, AMDT 14D... RADAR REQUIRED FOR PROCEDURE ENTRY EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, DPK VOR OUT OF SERVICE. 14 APR 06:34 2019 UNTIL 14 MAY 06:34 2019 ESTIMATED. CREATED: 14 APR 06:35 2019

FDC 9/1721 KFRG IAP REPUBLIC, FARMINGDALE, NY. ILS OR LOC RWY 14, AMDT 8E... MISSED APPROACH: CLIMB TO 800 THEN CLIMBING LEFT TURN TO 1600 DIRECT FRIKK LOM AND HOLD NW, RT, 146.24 INBOUND (ADF REQUIRED). RADAR REQUIRED FOR PROCEDURE ENTRY EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, DPK VOR OUT OF SERVICE. 14 APR 06:34 2019 UNTIL 14 MAY 06:34 2019 ESTIMATED. CREATED: 14 APR 06:35 2019

FDC 9/1460 KFRG SID REPUBLIC, Farmingdale, NY. DEZZZ FIVE DEPARTURE (RNAV)... REPUBLIC ONE DEPARTURE... TAKEOFF OBSTACLE NOTES: RWY 1: TEMPORARY CRANE 1797FT FROM DER, 40FT RIGHT OF CENTERLINE, 85FT AGL/147FT MSL (2017-AEA-12885-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 07 FEB 20:43 2019 UNTIL 16 MAY 20:43 2019 ESTIMATED. CREATED: 07 FEB 20:52 2019

FDC 9/1459 KFRG ODP REPUBLIC, Farmingdale, NY. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 7... TAKEOFF OBSTACLE NOTES: RWY 1, TEMPORARY CRANE 1797FT FROM DER, 40FT RIGHT OF CENTERLINE, 85FT AGL/147FT MSL (2017-AEA-12885-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 07 FEB 20:43 2019 UNTIL 16 MAY 20:43 2019 ESTIMATED. CREATED: 07 FEB 20:52 2019

FDC 5/6743 KFRG STAR REPUBLIC AIRPORT, FARMINGDALE, NY LENDY ARRIVAL...UNUSABLE BELOW 4000FT. 26 JAN 13:20 2015 UNTIL PERM. CREATED: 26 JAN 13:24 2015

FRG 04/036 KFRG OBST TOWER LGT (ASR 1202384) 404258.40N0732543.20W (1.0NM SW FRG) 183.1FT (125.0FT AGL) OUT OF SERVICE 1904140635-1904290535

FRG 04/031 KFRG OBST TOWER LGT (ASR 1065572) 404303.00N0732004.00W (3.6NM E FRG) 288.1FT (265.1FT AGL) OUT OF SERVICE 1904120421-1904270321

FRG 04/026 KFRG OBST TOWER LGT (ASR UNKNOWN) 403730.00N0731537.00W (9.35NM SE FRG) 425FT (415FT AGL) U/S 1904090339-1904240833

JFK 04/200 KJFK RWY 13R/31L CLSD 1904140900-1904141600

JFK 04/160 KJFK RWY 13R 9000FT DIST REMAINING SIGN MISSING
1904110725-1905250200

JFK 04/158 KJFK RWY 31L 5000FT DIST REMAINING SIGN MISSING
1904110513-1905250200

JFK 04/107 KJFK RWY 04L RWY END ID LGT OUT OF SERVICE
1904081219-1910082111EST

JFK 04/019 KJFK RWY 13L RWY STATUS LGT SYSTEM AT TWY DB OUT OF SERVICE
1904011325-1911172359

JFK 04/009 KJFK RWY 13L RLLS U/S 1904010333-1911172359EST

JFK 04/007 KJFK RWY 13L PAPI OUT OF SERVICE 1904010321-1911172359EST

JFK 04/006 KJFK RWY 13L ALS OUT OF SERVICE 1904010321-1911172359EST

JFK 04/004 KJFK RWY 13L RVR OUT OF SERVICE 1904010320-1911172359EST

JFK 04/003 KJFK RWY 31R RVR OUT OF SERVICE 1904010319-1911172359EST

JFK 04/001 KJFK RWY 31R ALS OUT OF SERVICE 1904010319-1911172359EST

JFK 03/760 KJFK RWY 13L/31R WIP CONST LGTD AND BARRICADED
1904010300-1911162200

JFK 03/759 KJFK RWY 13L/31R CLSD 1904010300-1911162200

JFK 03/426 KJFK RWY 31L LEAD OFF LGT AT TWY PD NOT STD
1903131740-1909301000

JFK 01/421 KJFK RWY 04R PAPI COMMISSIONED 1901301946-PERM

JFK 04/216 KJFK NAV ILS RWY 22L GP OUT OF SERVICE 1904140539-1904162359

JFK 04/008 KJFK NAV ILS RWY 31R OUT OF SERVICE 1904010322-1911172359EST

JFK 04/005 KJFK NAV ILS RWY 13L OUT OF SERVICE 1904010320-1911172359EST

JFK 04/207 KJFK TWY M BTN TWY B AND RWY 13R/31L, TWY MB BTN TWY P AND
RWY 13R/31L, TWY MC BTN TWY P AND RWY 13R/31L, TWY MD BTN TWY P AND
RWY 13R/31L CLSD 1904140900-1904141600

JFK 04/202 KJFK TWY P BTN TWY PD AND TWY PF, TWY PC BTN TWY P AND RWY

13R/31L, TWY PD BTN TWY P AND RWY 13R/31L, TWY PE BTN TWY P AND RWY 13R/31L, TWY PF BTN TWY P AND RWY 13R/31L CLSD 1904140900-1904141600

JFK 04/201 KJFK TWY Q1, Q2, Q3, TWY Q BTN HANGAR 19 RAMP AND TWY PD CLSD 1904140900-1904141600

JFK 04/188 KJFK TWY PC LOCATION SIGN NORTH SIDE FOR RWY 31L LGT OUT OF SERVICE 1904120809-1905100001

JFK 04/182 KJFK TWY K1 HLDG PSN SIGN NORTH SIDE FOR RWY 4L/22R LGT OUT OF SERVICE 1904120108-1904302200

JFK 04/180 KJFK TWY F HLDG PSN SIGN SOUTHWEST SIDE FOR RWY 04R/22L LGT OUT OF SERVICE 1904120040-1904302200

JFK 04/148 KJFK TWY A LGT ALL BTN TWY NB AND TWY LA OUT OF SERVICE 1904101700-1904200400

JFK 04/102 KJFK TWY B CL MARKINGS BTN TWY H AND TWY J NOT STD 1904080827-1905020300

JFK 04/081 KJFK TWY C SIGNS ALL BTN APCH END RWY 13L AND TWY D NOT LGTD 1904061225-1906170400

JFK 04/017 KJFK TWY C BTN TWY CE AND TWY E CLSD EXC ACFT WINGSPAN LESS THAN 171FT LGTD AND BARRICADED DLY 1500-0300 1904011500-1905270300

JFK 04/016 KJFK TWY C BTN TWY CE AND TWY E WIP LGTD AND BARRICADED 1904010459-1905271500

JFK 04/015 KJFK TWY DB BTN TWY C AND TWY FB CLSD EXC ACFT UNDER TOW DLY 0300-1500 1904020300-1905271500

JFK 04/013 KJFK TWY DB BTN TWY B AND TWY C CLSD 1904010440-1906212200

JFK 04/012 KJFK TWY W BTN TWY C AND BLDG 73 RAMP CLSD EXC ACFT UNDER TOW DLY 0300-1500 1904020300-1905271500

JFK 04/002 KJFK TWY ZA CLSD 1904010319-1906212200

JFK 03/774 KJFK TWY Z BTN RWY 04L/22R AND TWY Y CLSD 1903311326-1906011800

JFK 03/752 KJFK TWY C BTN TWY CE AND TWY E WIP CONST TAX SPEED 17KTS ALL ACFT 1904010300-1905272200

JFK 03/751 KJFK TWY C BTN TWY CE AND TWY E CLSD EXC ACFT UNDER TOW

DLY 0300-1500 1904010300-1905271500

JFK 03/750 KJFK TWY CB BTN TWY C AND TWY U CLSD 1904010300-1908252200

JFK 03/749 KJFK TWY W BTN TWY B AND TWY C CLSD 1904010300-1907152200

JFK 03/747 KJFK TWY C BTN TWY CE AND TWY E WIP CONST ADJ SOUTH EDGE
LGTD AND BARRICADED 1904010300-1905272200

JFK 03/746 KJFK TWY C BTN APCH END RWY 13L AND TWY CA CLSD
1904010300-1908252200

JFK 03/745 KJFK TWY D BTN TWY B AND TWY C CLSD 1904010300-1906212200

JFK 03/743 KJFK TWY Y BTN TWY F AND TWY FB CLSD 1904010300-1906282200

JFK 03/742 KJFK TWY C BTN TWY CE AND TWY E WIP CONST USE IDLE THRUST
POWER ALL ACFT 1904010300-1905272200

JFK 03/741 KJFK TWY U WIP CONST LGTD AND BARRICADED
1904010300-1908252200

JFK 03/740 KJFK TWY U CLSD 1904010300-1908252200

JFK 03/739 KJFK TWY UA CLSD 1904010300-1911152200

JFK 03/738 KJFK TWY YA BTN APCH END RWY 31R AND RWY 04L/22R CLSD
1904010300-1911152200

JFK 07/022 KJFK TWY CA CLSD 1807021718-1910312359EST

JFK 01/251 KJFK TWY NB CLSD TO SOUTHBOUND TURNS AT TWY A
1801132032-PERM

FDC 9/7675 KJFK IAP JOHN F KENNEDY INTL, New York, NY. ILS OR LOC RWY 31L,
AMDT 11A... VOR RWY 31L, ORIG... DME REQUIRED EXCEPT FOR AIRCRAFT
EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, RBV VORTAC OUT OF
SERVICE. 29 JAN 14:40 2019 UNTIL 15 MAY 14:40 2019 ESTIMATED. CREATED: 29
JAN 14:41 2019

FDC 9/7674 KJFK IAP JOHN F KENNEDY INTL, New York, NY. ILS OR LOC RWY 22L,
AMDT 24C... ILS RWY 22L (CAT II AND CAT III), AMDT 24C.... MISSED APPROACH:
CLIMB TO 500 THEN CLIMBING LEFT TURN TO 3000 DIRECT DPK VOR/DME AND
HOLD, RBV VORTAC OUT OF SERVICE. 29 JAN 14:40 2019 UNTIL 15 MAY 14:40 2019
ESTIMATED. CREATED: 29 JAN 14:41 2019

FDC 9/7563 KJFK IAP JOHN F KENNEDY INTL, New York, NY. ILS OR LOC RWY 22R, AMDT 2B... PLANVIEW NOTE: LOC OFFSET 2.53 DEGREES. 22 FEB 19:45 2019 UNTIL 22 FEB 19:44 2021 ESTIMATED. CREATED: 22 FEB 19:46 2019

FDC 9/6680 KJFK IAP JOHN F KENNEDY INTL, New York, NY. ILS OR LOC RWY 13L, AMDT 18B... CIRCLING CAT C/D MDA 900/ HAA 887, VISIBILITY CAT C 2 1/2, CAT D 2 3/4. UXHUB FIX MINIMUMS: CIRCLING CAT C/D MDA 900/ HAA 887, VISIBILITY CAT C 2 1/2, CAT D 2 3/4. TEMPORARY CRANE 583 MSL 3.86 NM NORTHWEST OF JFK AIRPORT (2018-AEA-14094/14611/15624-OE). 14 MAR 12:10 2019 UNTIL 15 AUG 12:10 2019 ESTIMATED. CREATED: 14 MAR 12:10 2019

FDC 9/6679 KJFK SID JOHN F KENNEDY INTL, New York, NY. KENNEDY FIVE DEPARTURE... TAKEOFF MINIMUMS: RWY 31L/R, STANDARD WITH MINIMUM CLIMB OF 257FT PER NM TO 2400. TEMPORARY CRANE 583 MSL 3.86 NM NORTHWEST OF JFK AIRPORT (2018-AEA-14094/14611/15624-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 14 MAR 12:10 2019 UNTIL 15 AUG 12:10 2019 ESTIMATED. CREATED: 14 MAR 12:10 2019

FDC 9/6678 KJFK ODP JOHN F KENNEDY INTL, New York, NY. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 9... TAKEOFF MINIMUMS: RWY 31L/R, STANDARD WITH MINIMUM CLIMB OF 257FT PER NM TO 2400. TEMPORARY CRANE 583 MSL 3.86 NM NORTHWEST OF JFK AIRPORT (2018-AEA-14094/14611/15624-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 14 MAR 12:10 2019 UNTIL 15 AUG 12:10 2019 ESTIMATED. CREATED: 14 MAR 12:10 2019

FDC 9/6677 KJFK IAP JOHN F KENNEDY INTL, New York, NY. ILS OR LOC RWY 22L, AMDT 24C... ILS OR LOC RWY 22R, AMDT 2B... ILS OR LOC RWY 31L, AMDT 11A... ILS OR LOC RWY 31R, AMDT 16A... ILS OR LOC RWY 4L, AMDT 11C... ILS OR LOC RWY 4R, AMDT 30A... RNAV (GPS) RWY 22R, AMDT 1F... RNAV (GPS) Y RWY 31L, AMDT 2A... RNAV (GPS) Y RWY 31R, AMDT 2B... RNAV (GPS) Y RWY 4L, AMDT 3A... RNAV (GPS) Y RWY 4R, AMDT 2A... VOR RWY 4L, AMDT 1... CIRCLING CAT C/D MDA 900/ HAA 887, VISIBILITY CAT C 2 1/2, CAT D 2 3/4. TEMPORARY CRANE 583 MSL 3.86 NM NORTHWEST OF JFK AIRPORT (2018-AEA-14094/14611/15624-OE). 14 MAR 12:10 2019 UNTIL 15 AUG 12:10 2019 ESTIMATED. CREATED: 14 MAR 12:10 2019

FDC 9/4138 KJFK SPECIAL JOHN F KENNEDY INTL, NEW YORK, NY. SPECIAL RNAV VISUAL RWY 13L, AMDT 2... SPECIAL RNAV VISUAL RWY 13R, AMDT 2... PROCEDURE NA. 07 MAR 18:00 2019 UNTIL 07 SEP 18:00 2019. CREATED: 07 MAR 18:02 2019

FDC 9/3359 KJFK VFP JOHN F KENNEDY INTL, New York, NY. BELMONT VISUAL RWY 22L, ORIG... PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, CRI R-068 UNUSABLE. 11 JAN 15:13 2019 UNTIL 11 JAN 15:12 2021 ESTIMATED. CREATED: 11 JAN 15:13 2019

FDC 9/1745 KJFK SID JOHN F KENNEDY INTL, New York, NY. KENNEDY FIVE

DEPARTURE... TAKEOFF RUNWAYS 31L/R: BREEZY POINT CLIMB NA EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, CRI DME OUT OF SERVICE. 14 APR 06:40 2019 UNTIL 14 MAY 06:40 2019 ESTIMATED. CREATED: 14 APR 06:40 2019

FDC 9/1741 KJFK IAP JOHN F KENNEDY INTL, New York, NY. VOR OR GPS RWY 13L/R, AMDT 18D... PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, DPK VOR OUT OF SERVICE. 14 APR 06:34 2019 UNTIL 14 MAY 06:34 2019 ESTIMATED. CREATED: 14 APR 06:35 2019

FDC 9/1740 KJFK IAP JOHN F KENNEDY INTL, New York, NY. ILS OR LOC RWY 31R, AMDT 16A... S-LOC 31R RADAR OR DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, DPK VOR OUT OF SERVICE. 14 APR 06:34 2019 UNTIL 14 MAY 06:34 2019 ESTIMATED. CREATED: 14 APR 06:35 2019

FDC 9/1739 KJFK IAP JOHN F KENNEDY INTL, New York, NY. ILS OR LOC RWY 22L, AMDT 24C... ILS RWY 22L (CAT II - III), AMDT 24C... S-LOC 22L RADAR OR DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. RADAR REQUIRED FOR PROCEDURE ENTRY EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, DPK VOR OUT OF SERVICE. 14 APR 06:34 2019 UNTIL 14 MAY 06:34 2019 ESTIMATED. CREATED: 14 APR 06:35 2019

FDC 9/1731 KJFK IAP JOHN F KENNEDY INTL, New York, NY. VOR/DME RWY 22L, AMDT 4E... RADAR REQUIRED FOR PROCEDURE ENTRY EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, DPK VOR OUT OF SERVICE. 14 APR 06:34 2019 UNTIL 14 MAY 06:34 2019 ESTIMATED. CREATED: 14 APR 06:35 2019

FDC 9/1730 KJFK IAP JOHN F KENNEDY INTL, NEW YORK, NY. VOR RWY 31L, ORIG... RADAR OR DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, DPK VOR OUT OF SERVICE. 14 APR 06:34 2019 UNTIL 14 MAY 06:34 2019 ESTIMATED. CREATED: 14 APR 06:35 2019

FDC 9/1729 KJFK IAP JOHN F KENNEDY INTL, NEW YORK, NY. VOR RWY 4R, ORIG... PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, DPK VOR OUT OF SERVICE. 14 APR 06:34 2019 UNTIL 14 MAY 06:34 2019 ESTIMATED. CREATED: 14 APR 06:35 2019

FDC 9/1728 KJFK IAP JOHN F KENNEDY INTL, New York, NY. ILS OR LOC RWY 31L, AMDT 11A... S-LOC 31L DME OR RADAR REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, DPK VOR OUT OF SERVICE. 14 APR 06:34 2019 UNTIL 14 MAY 06:34 2019 ESTIMATED. CREATED: 14 APR 06:35 2019

FDC 9/1727 KJFK IAP JOHN F KENNEDY INTL, New York, NY. ILS OR LOC RWY 13L, AMDT 18B... ILS RWY 13L (CAT II), AMDT 18B.... MISSED APPROACH: CLIMB TO 600 THEN CLIMBING LEFT TURN TO 4000 ON HEADING 075 AND JFK VOR/DME R-078 TO HIRBO/JFK 23.37 DME AND HOLD. (DME REQUIRED), DPK VOR OUT OF SERVICE. 14 APR 06:34 2019 UNTIL 14 MAY 06:34 2019 ESTIMATED. CREATED: 14 APR 06:35 2019

FDC 9/1724 KJFK IAP JOHN F KENNEDY INTL, New York, NY. ILS OR LOC RWY 4R, AMDT 30A... ILS RWY 4R CAT II AND III), AMDT 30A... MISSED APPROACH: CLIMB TO 2000 THEN CLIMBING RIGHT TURN TO 3000 ON JFK VOR/DME R-062 TO DUFFY INT/JFK 14.79 DME AND HOLD NE, LT, 242.03 INBOUND, DPK VOR OUT OF SERVICE. 14 APR 06:34 2019 UNTIL 14 MAY 06:34 2019 ESTIMATED. CREATED: 14 APR 06:35 2019

FDC 9/0694 KJFK IAP JOHN F KENNEDY INTL, New York, NY. ILS OR LOC RWY 31R, AMDT 16A... MISSED APPROACH: CLIMB TO 1800 THEN CLIMBING LEFT TURN TO 4000 ON LGA VOR/DME R-207 TO MOVFA INT/LGA 34.31 DME AND HOLD, COL VOR OUT OF SERVICE. 28 FEB 19:25 2019 UNTIL 28 FEB 19:25 2021 ESTIMATED. CREATED: 28 FEB 19:25 2019

FDC 8/2084 KJFK IAP JOHN F KENNEDY INTL, New York, NY. VOR RWY 4L, AMDT 1... DME OR RADAR REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, CRI R-153 UNUSABLE. 17 DEC 20:17 2018 UNTIL 17 DEC 20:17 2020 ESTIMATED. CREATED: 17 DEC 20:17 2018

FDC 8/2082 KJFK IAP JOHN F KENNEDY INTL, New York, NY. VOR RWY 4R, ORIG... DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, CRI R-140 UNUSABLE. 17 DEC 20:15 2018 UNTIL 17 DEC 20:14 2020 ESTIMATED. CREATED: 17 DEC 20:15 2018

FDC 5/6744 KJFK STAR KENNEDY INTERNATIONAL, JAMAICA, NY LENDY ARRIVAL...UNUSABLE BELOW 4000FT. 26 JAN 13:20 2015 UNTIL PERM. CREATED: 26 JAN 13:25 2015

JFK 11/278 KJFK OBST CRANE (ASN UNKNOWN) 404202N0734825W (2.67NM NNW APCH END RWY 13L) 497FT (452FT AGL) FLAGGED AND LGTD 1811211730-1912312359

JFK 11/277 KJFK OBST CRANE (ASN UNKNOWN) 404202N0734825W (2.67NM NNW APCH END RWY 13L) 538FT (494FT AGL) FLAGGED AND LGTD 1811211726-1912312359

JFK 01/124 KJFK OBST CRANE (ASN 2018-AEA-13411-OE) 404201N0734825W (3.9NM NNW JFK) 538FT (494FT AGL) FLAGGED AND LGTD 1901111419-1912312100

JFK 01/244 KJFK OBST CRANE (ASN 2018-AEA-3733-OE) 403912N0735017W (2.8NM

WNW JFK) 87FT (80FT AGL) FLAGGED AND LGTD 1901191015-1912302300

FDC 9/8694 FDC CHART CORRECT U.S. GOVERNMENT VFR PHILADELPHIA
TERMINAL AREA CHART (TAC)/FLYWAY, 89TH EDITION, EFFECTIVE 31 JAN 2019...
REVISE WOODSTOWN RCO (MILLVILLE RADIO) FREQ 122.21R TO 122.1R LOCATED
AT 39 38 09N, 075 18 11W. 30 JAN 21:57 2019 UNTIL PERM. CREATED: 30 JAN 21:58
2019

JFK 04/217 CRI NAV DME OUT OF SERVICE 1904140601-1904182000EST

FDC 9/0269 FDC CHART CORRECT U.S. GOVERNMENT WASHINGTON VFR
SECTIONAL AERONAUTICAL CHART, 105TH EDITION, EFFECTIVE 31 JAN 2019...
ADD OBSTRUCTION, ELEVATION 391 FT MSL LOCATED AT 36 46 21N, 77 28 51W. 05
FEB 17:28 2019 UNTIL PERM. CREATED: 05 FEB 17:28 2019

LGA 01/005 KLGA OBST CRANE (ASN 2017-AEA-833-NRA) 404603N0735138W (0.8NM
SE LGA) 233FT (230FT AGL) FLAGGED AND LGTD MULT CRANES ADJ DELTA RAMP
1901031218-2001010501

FDC 8/4353 6JY8 SPECIAL CABLEVISION BETHPAGE, BETHPAGE, NY. JEPRI ONE
DEPARTURE... PRIOR TO TAKEOFF: SELECT DEPARTURE PROCEDURE FROM GPS
DATABASE AND SET CDI TO 0.3 NM. USER DEFINED ROUTE NOT AUTHORIZED.
CDI MAY BE RESET TO 1.0 NM AFTER HESIP. POSITIVE COURSE GUIDANCE ON
COURSE 315 TO THE IDF REQUIRED FOR ENTERING IMC PRIOR TO JEPRI. AFTER
TAKEOFF (DP ROUTE DESCRIPTION): HOVER AT OR ABOVE 5FT AGL. CLIMB TO
CROSS JEPRI ON COURSE 315 AT OR ABOVE 600. CONTINUE CLIMB ON DEPICTED
ROUTE TO CROSS WABAT AT OR ABOVE 1800. TAKEOFF MINIMUMS: 500-3/4, OR
STANDARD WITH TAKEOFF HEADING 200 AND MINIMUM CLIMB OF 674FT PER NM
TO 600. 24 DEC 00:30 2018 UNTIL 31 DEC 23:59 2019. CREATED: 24 DEC 00:21 2018

LGA 01/006 KLGA OBST CRANE (ASN 2016-AEA-1262-NRA) 404622N0735212W (0.3NM
SSE LGA) 168FT (160FT AGL) FLAGGED AND LGTD MULT CRANES ADJ MAIN RAMP
1901031222-2001010501

ISP 11/111 DPK AIRSPACE UAS WI AN AREA DEFINED AS .5NM RADIUS OF
DPK184001.5 (5.5NM E FRG) SFC-1500FT AGL 1811091605-1911091600

LGA 04/097 KLGA AD AP CLSD TO FIXED WING EXC 4HR
PPR 7185333700 DLY 0401-1000 1904150401-1911031000

LGA 01/270 KLGA AIRSPACE SEE FDC 7/5997 ZNY 91.141 VIP TFR 1701192220-PERM

LGA 04/067 KLGA TWY T HLDG PSN SIGN BTN RWY 13/31 AND TWY B NOT LGTD
1904100034-1904190400

LGA 04/066 KLGA TWY S HLDG PSN SIGN BTN RWY 13/31 AND TWY P NOT LGTD

1904100033-1904190400

LGA 04/046 KLGA TWY A BTN TWY J AND TWY K WIP CONST ADJ SOUTH EDGE
1904070256-1905010400

LGA 04/045 KLGA TWY A SHOULDER MARKINGS BTN TWY J AND TWY K NOT STD
1904070254-1905010400

LGA 03/177 KLGA TWY D, TWY F WEST OF TWY BB CLSD 1903181855-1911021200

LGA 01/151 KLGA TWY G CL MARKINGS BTN TWY A AND TWY B NOT STD
1901292008-1906300001

LGA 01/150 KLGA TWY H CL MARKINGS BTN TWY A AND TWY B NOT STD
1901291927-1906300001

LGA 01/149 KLGA TWY GG CL MARKINGS BTN TWY A AND TWY B NOT STD
1901291907-1906300001

LGA 12/099 KLGA TWY AC CLSD 1812181624-1905312300

LGA 11/198 KLGA TWY Y HLDG PSN MARKINGS FOR RWY 04/22 EAST SIDE FADED
1811251530-1906302300

LGA 06/065 KLGA TWY Z BTN TWY A AND TWY M CLSD TO ACFT WINGSPAN
MORE THAN 135FT 1806111605-2001010501EST

FDC 9/3980 KLGA IAP LAGUARDIA, New York, NY. ILS OR LOC RWY 13, AMDT 2A...
ILS OR LOC RWY 22, AMDT 21B... ILS OR LOC RWY 4, AMDT 37A... LDA-A, AMDT
2E... LOC RWY 31, AMDT 3C... RNAV (GPS) RWY 13, ORIG-A... RNAV (GPS) Y RWY 22,
AMDT 2E... RNAV (GPS) Y RWY 4, AMDT 3B... RNAV (GPS) Z RWY 31, AMDT 1F...
RNAV (GPS)-B, ORIG-B... VOR RWY 4, AMDT 3D... VOR-H, AMDT 3C... RNAV (GPS) Y
RWY 31, ORIG... CIRCLING CAT D MDA 1260/HAA 1239. BUILDING, 949FT MSL,
4.21NM WEST OF KLGA (2017-AEA-10796-OE PERMANENT). 28 MAR 17:06 2019
UNTIL 11 APR 17:06 2022 ESTIMATED. CREATED: 28 MAR 17:06 2019

FDC 9/1743 KLGA IAP LAGUARDIA, New York, NY. ILS OR LOC RWY 22, AMDT 21B...
ILS RWY 22 (SA CAT I AND II), AMDT 21B... S-LOC 22 RADAR OR DME REQUIRED
EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, DPK
VOR OUT OF SERVICE. 14 APR 06:34 2019 UNTIL 14 MAY 06:34 2019 ESTIMATED.
CREATED: 14 APR 06:35 2019

FDC 9/1738 KLGA IAP LAGUARDIA, New York, NY. LDA-A, AMDT 2E... RADAR
REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM
WITH GPS, DPK VOR OUT OF SERVICE. 14 APR 06:34 2019 UNTIL 14 MAY 06:34 2019
ESTIMATED. CREATED: 14 APR 06:35 2019

FDC 9/1733 KLGA SID LAGUARDIA, NEW YORK, NY. LA GUARDIA FIVE DEPARTURE... DEPARTURE PROCEDURE GAYEL DEPARTURE NOTE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, DPK VOR OUT OF SERVICE. 14 APR 06:34 2019 UNTIL 14 MAY 06:34 2019 ESTIMATED. CREATED: 14 APR 06:35 2019

FDC 9/1732 KLGA IAP LAGUARDIA, New York, NY. COPTER ILS OR LOC RWY 13, ORIG-A... ILS OR LOC RWY 13, AMDT 2A... ILS OR LOC RWY 4, AMDT 37A... LOC RWY 31, AMDT 3C... VOR RWY 4, AMDT 3D... VOR-H, AMDT 3C... DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, DPK VOR OUT OF SERVICE. 14 APR 06:34 2019 UNTIL 14 MAY 06:34 2019 ESTIMATED. CREATED: 14 APR 06:35 2019

FDC 9/0695 KLGA IAP LAGUARDIA, New York, NY. VOR RWY 4, AMDT 3D... RADAR REQUIRED FOR PROCEDURE ENTRY EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, COL VOR OUT OF SERVICE. 28 FEB 19:25 2019 UNTIL 28 FEB 19:25 2021 ESTIMATED. CREATED: 28 FEB 19:25 2019

FDC 9/0685 KLGA SID LAGUARDIA, NEW YORK, NY. LA GUARDIA FIVE DEPARTURE... DIXIE AND WHITE DEPARTURES: NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, COL VOR OUT OF SERVICE. 28 FEB 19:22 2019 UNTIL 28 FEB 19:22 2021 ESTIMATED. CREATED: 28 FEB 19:22 2019

FDC 8/5104 KLGA IAP LAGUARDIA, New York, NY. RNAV (RNP) Z RWY 4, AMDT 1... RNP 0.30 DA 595/HAT 574 ALL CATS. RNP 0.18 DA 469/HAT 448 ALL CATS. 13 NOV 16:27 2018 UNTIL 25 JUN 16:27 2019 ESTIMATED. CREATED: 13 NOV 16:27 2018

ISP 04/100 DPK NAV VOR OUT OF SERVICE 1904140559-1904182000EST

FRG 04/017 KFRG OBST TOWER LGT (ASR 1056734) 404808.70N0731710.30W (7.3NM NE FRG) 423.2FT (325.1FT AGL) OUT OF SERVICE 1904050500-1904200459

ISP 09/274 KISP RWY 24 RTZL OUT OF SERVICE 1810010330-PERM

ISP 09/273 KISP RWY 06/24 RCLL OUT OF SERVICE 1810010330-1909300100

ISP 03/158 KISP NAV ILS RWY 06 REDUCED LGT SPECIAL AUTH CAT II AVBL 1903191925-1909300100

FDC 9/8492 KISP IAP LONG ISLAND MAC ARTHUR, New York, NY. ILS OR LOC RWY 24, AMDT 4C... NOTE: AUTOPILOT COUPLED APPROACH NA BELOW 800. 18 MAR 19:38 2019 UNTIL 18 MAR 19:38 2021 ESTIMATED. CREATED: 18 MAR 19:38 2019

FDC 9/1723 KISP IAP LONG ISLAND MAC ARTHUR, New York, NY. ILS OR LOC RWY 6, AMDT 25A... ILS RWY 6 (SA CAT I AND II), AMDT 25A... S-LOC 6 RADAR OR DME

REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. RADAR OR DME REQUIRED FOR PROCEDURE ENTRY EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. WILAK FIX MINIMUMS RADAR OR DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, DPK VOR OUT OF SERVICE. 14 APR 06:34 2019 UNTIL 14 MAY 06:34 2019 ESTIMATED. CREATED: 14 APR 06:35 2019

ISP 04/014 KISP OBST TOWER LGT (ASR UNKNOWN) 404855.00N731042.00W (3NM E ISP) UNKNOWN (360FT AGL) U/S 1904031251-1904172359

ISP 01/268 K6N6 AIRSPACE SEE FDC 7/5997 ZNY 91.141 VIP TFR 1701192220-PERM

HWV 04/003 KHWV RWY 06 WIP CONST VEHICLES APCH END
1904081439-1906152359

HWV 04/001 KHWV RWY 33 WIP CONST VEHICLES APCH END
1904081439-1906152359

HWV 11/004 KHWV RWY 24 RWY END ID LGT OUT OF SERVICE
1811201357-1905202111EST

HWV 04/002 KHWV TWY Z WIP CONST VEHICLES 1904081439-1906152359

FDC 9/1735 KHWV IAP BROOKHAVEN, SHIRLEY, NY. VOR RWY 6, AMDT 4... DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, DPK VOR OUT OF SERVICE. 14 APR 06:34 2019 UNTIL 14 MAY 06:34 2019 ESTIMATED. CREATED: 14 APR 06:35 2019

FDC 9/0120 KHWV ODP BROOKHAVEN, Shirley, NY. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG... ADD TAKEOFF OBSTACLE NOTES: RWY15, SOLAR PANELS BEGINNING 2FT FROM DER, 252FT RIGHT OF CENTERLINE, UP TO 7FT AGL/ 66FT MSL (2018-AEA-1486/1492-NRA). RWY 24, SOLAR PANEL 199FT FROM DER, 503FT RIGHT OF CENTERLINE, 7FT AGL/ 77FT MSL (2018-AEA-1504-NRA). ALL OTHER DATA REMAINS AS PUBLISHED. 02 JAN 12:35 2019 UNTIL 15 JUN 12:35 2019 ESTIMATED. CREATED: 02 JAN 12:36 2019

HWV 03/004 KHWV OBST TOWER LGT (ASR UNKNOWN) 405213.00N0725222.00W (2NM N HWV) UNKNOWN (280FT AGL) U/S 1903191606-1904192359

ISP 04/082 CCC AIRSPACE UAS WI AN AREA DEFINED AS 0.4NM RADIUS OF 405410.30N0725542.80W (5.6NM NNW HWV) SFC-400FT AGL DLY 0000-2359 1904120000-1904302359

BDR 04/052 KBDR AD AP ARFF INDEX A NOT AVBL AND AP CLSD TO AIR CARRIER OPS
INDEX UNCHANGED 1904122053-1904182359EST

BDR 04/035 KBDR RWY 06 HLDG PSN MARKINGS AT RWY 11/29 OBSC
1904081902-1905312359EST

BDR 03/230 KBDR RWY 11/29 SFC MARKINGS NOT STD 1903271537-1907302359EST

BDR 03/134 KBDR RWY 29 HLDG PSN SIGN AT RWY 06/24 RIGHT SIDE MISSING
1903091801-1905011700EST

BDR 04/034 KBDR TWY B SFC PAINTED HLDG PSN SIGNS FOR RWY 06/24 FADED
1904081831-1905312359EST

BDR 04/033 KBDR TWY H SFC PAINTED HLDG PSN SIGNS FOR RWY 11/29 FADED
1904081818-1905312359EST

BDR 04/032 KBDR TWY D SFC PAINTED HLDG PSN SIGNS FOR RWY 11/29 FADED
1904081814-1905312359EST

BDR 04/031 KBDR TWY H SFC PAINTED HLDG PSN SIGNS FOR RWY 06/24 FADED
1904081814-1905312359EST

BDR 04/030 KBDR TWY A SFC PAINTED HLDG PSN SIGNS FOR RWY 11/29 FADED
1904081813-1905312359EST

BDR 04/029 KBDR TWY J SFC PAINTED HLDG PSN SIGNS FOR RWY 11/29 FADED
1904081811-1905312359EST

BDR 04/028 KBDR TWY K SFC PAINTED HLDG PSN SIGNS FOR RWY 11/29 FADED
1904081809-1905312359EST

BDR 03/231 KBDR TWY ALL SFC MARKINGS NOT STD 1903271538-1907302359EST

BDR 03/171 KBDR OBST CRANE (ASN 2018-ANE-2521-OE) 411039N0731121W (2.9NM
WNW BDR) 175FT (160FT AGL) FLAGGED AND LGTD 1903141615-1909202100EST

BDR 03/172 KBDR OBST CRANE (ASN 2019-ANE-385-OE) 411122N0730957W (2.3NM
NW BDR) 484FT (385FT AGL) FLAGGED AND LGTD 1903141825-1908262100EST

BDR 04/018 KBDR OBST TOWER LGT (ASR UNKNOWN) 411346.09N0730627.93W
(4.7NM N BDR) 192FT (189FT AGL) U/S 1904050036-1904202300

BDR 04/025 KBDR OBST TOWER LGT (ASR UNKNOWN) 411348.11N0730639.27W
(4.7NM N BDR) 199FT (189FT AGL) U/S 1904072148-1904232300

HPN 04/034 KHPN RWY 16 RWY EXIT SIGN AT TWY A LEFT SIDE NOT LGTD
1904130940-1904201900

HPN 03/083 KHPN NAV ILS RWY 34 NOT MNT DLY 0300-1000 1903110300-1911021000

HPN 03/080 KHPN NAV ILS RWY 16 CAT II NA DLY 0300-1000 1903110300-1911021000

HPN 03/079 KHPN NAV ILS RWY 16 NOT MNT DLY 0300-1000 1903110300-1911021000

HPN 04/025 KHPN TWY C RUNUP PAD CLSD 1904111521-1905010300

HPN 04/015 KHPN TWY B HLDG PSN SIGN FOR ILS FOR RWY 16/34 NOT LGTD
1904060952-1904191900EST

HPN 04/003 KHPN TWY K BTN TWY A AND APCH END RWY 29 CLSD DLY 0000-1500
1904020000-1905011500

HPN 04/002 KHPN TWY A EDGE LGT BTN TWY F AND TWY G NOT STD
1904010639-1905010400

HPN 03/100 KHPN TWY A BTN TWY G AND TWY E CLSD 1903111034-1905312300

HPN 03/099 KHPN TWY F BTN RWY 16/34 AND TWY A CLSD 1903111032-1910312300

HPN 04/026 KHPN APRON MAIN TERMINAL RAMP GATE 6 CLSD
TO ACFT WITH WINGSPAN GREATER THAN 90FT 1904111624-1905010300EST

HPN 03/071 KHPN APRON MAIN TERMINAL RAMP CLSD GATE 5
1903060248-1910312300

FDC 9/1737 KHPN SID WESTCHESTER COUNTY, White Plains, NY. WESTCHESTER
SEVEN DEPARTURE... DEPARTURE PROCEDURE GAYEL DEPARTURE NOTE NA
EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, DPK
VOR OUT OF SERVICE. 14 APR 06:34 2019 UNTIL 14 MAY 06:34 2019 ESTIMATED.
CREATED: 14 APR 06:35 2019

FDC 9/0687 KHPN SID WESTCHESTER COUNTY, White Plains, NY. WESTCHESTER
SEVEN DEPARTURE... DIXIE AND WHITE DEPARTURES: NA EXCEPT FOR
AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, COL VOR OUT OF
SERVICE. 28 FEB 19:22 2019 UNTIL 28 FEB 19:22 2021 ESTIMATED. CREATED: 28 FEB
19:22 2019

HPN 04/019 KHPN OBST TOWER LGT (ASR 1002472) 410449.00N0734824.00W (4.5NM W
HPN) 870.1FT (490.2FT AGL) OUT OF SERVICE 1904082346-1904232346

BDR 04/055 K11N AD AP CLSD TO TRANSIENT 1904131839-1904302359

OXC 03/032 KOXC OBST POWER LINE LGT (ASN 2008-ANE-825-OE) 412810N0730752W

(0.6NM SSE OXC) 734FT (81FT AGL) OUT OF SERVICE 1903302257-1904142257

OXC 04/005 KOXC RWY 18/36 SAFETY AREA WIP CONSTRUCTION MON-FRI
1100-1900 1904081100-1905031900

OXC 04/002 KOXC RWY 36 PAPI U/S 1904041428-1905062359

OXC 03/023 KOXC RWY 18 VASI U/S 1903201225-1905222359

OXC 12/004 KOXC RWY 18/36 MARKING NOT STD 1812062138-1904151600

OXC 04/004 KOXC TWY H, TWY A SOUTH 1200FT CLSD MON-FRI 1100-1900
1904081100-1905031900

OXC 12/003 KOXC TWY ALL MARKING NOT STD 1812062135-1904151600

ISP 04/097 KN69 AD AP CLSD 1904131400-1904212359

FDC 9/6723 KPOU IAP HUDSON VALLEY RGNL, Poughkeepsie, NY. ILS OR LOC RWY 6,
AMDT 6D... DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE
RNAV SYSTEM WITH GPS. CMK VOR RADIALS 320-330 UNUSABLE. 24 JAN 18:35
2019 UNTIL 24 JAN 18:35 2021 ESTIMATED. CREATED: 24 JAN 18:36 2019

FDC 9/2439 KPOU IAP HUDSON VALLEY RGNL, Poughkeepsie, NY. ILS OR LOC RWY 6,
AMDT 6D... NOTE: AUTOPILOT COUPLED APPROACH NA BELOW 580. 11 FEB 20:28
2019 UNTIL 11 FEB 20:27 2021 ESTIMATED. CREATED: 11 FEB 20:28 2019

SUAE 04/433 KZNY AIRSPACE R5206 ACT SFC-5000FT 1904151200-1904152100

SWF 02/012 KSWF RWY 09/27 SAFETY AREA NOT STD W 500FT IRREGULAR SFC
1902031654-1905312200

SWF 01/011 KSWF RWY 09 SEQUENCED FLG LGT OUT OF SERVICE
1901041152-1912312359

SWF 11/200 KSWF RWY 09/27 SFC MARKINGS NOT STD 1811290002-1905311200

SWF 11/191 KSWF RWY 27 DECLARED DIST: TORA 10817FT TODA 10817FT ASDA
10817FT LDA 8817FT. 1811271609-1905312200

SWF 04/001 KSWF NAV ILS RWY 27 LOC/GP/DME OUT OF SERVICE
1904011225-1904292359EST

SWF 01/012 KSWF APRON LIMA RAMP WIP FOLLOW-ME VEHICLE REQUIRED FOR
ALL ACFT 1901041153-1912312359

FDC 9/8932 KSWF ODP STEWART INTL, New York, NY. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 6A... TAKEOFF MINIMUMS: RWY 27, 300-1 OR STANDARD WITH MINIMUM CLIMB OF 401 FT PER NM TO 800. ALL OTHER DATA REMAINS AS PUBLISHED. 19 MAR 19:05 2019 UNTIL 19 MAR 19:04 2021 ESTIMATED. CREATED: 19 MAR 19:05 2019

FDC 9/5660 KSWF IAP STEWART INTL, New York, NY. ILS OR LOC RWY 9, AMDT 13C... S-ILS 9 DA 682. S-LOC 9 HAT 458. CHANGE TDZE 476 TO TDZE 482. 22 JAN 16:52 2019 UNTIL 22 JAN 16:51 2021 ESTIMATED. CREATED: 22 JAN 16:52 2019

FDC 9/5657 KSWF IAP STEWART INTL, New York, NY. ILS RWY 9 (SA CAT I), AMDT 13C ... S-ILS 9 DA 632. CHANGE TDZE 476 TO TDZE 482. 22 JAN 16:50 2019 UNTIL 22 JAN 16:50 2021 ESTIMATED. CREATED: 22 JAN 16:50 2019

FDC 9/4462 KSWF IAP STEWART INTL, New York, NY. ILS RWY 9 (CAT II AND III), AMDT 13C ... S-ILS 9 DA 582. CHANGE TDZE 476 TO TDZE 482. 08 MAR 15:40 2019 UNTIL 06 MAR 15:39 2021 ESTIMATED. CREATED: 08 MAR 15:40 2019

KSWF M0022/19 KSWF AIR NTL GUARD RESTRICTED AREA APN SURFACE MARKINGS FADED ON MARINE APRON. 12 APR 18:48 2019 UNTIL 11 JUN 23:59 2019. CREATED: 12 APR 18:48 2019

TEB 01/200 KTEB OBST CRANE (ASN UNKNOWN) 405258N0740234W (2.13NM NE TEB)
254FT (246FT AGL) FLAGGED AND LGTD 1901221716-2006102100

TEB 04/074 KTEB OBST CRANE (ASN 2019-AEA-718-OE) 405301N0740322W (2.0NM NE TEB) 298FT (220FT AGL) FLAGGED AND LGTD 1904130214-1905062100

MIV 01/194 K2N7 AIRSPACE SEE FDC 7/5997 ZNY 91.141 VIP TFR 1701192220-PERM

TEB 04/004 KTEB AD AP WILDLIFE HAZARD DEER 1904011344-1905010300

TEB 04/003 KTEB AD AP WILDLIFE HAZARD FOX 1904011343-1905010300

TEB 03/229 KTEB AD AP WINDCONE FOR RWY 19 LGT OUT OF SERVICE
1903190249-1904182300

TEB 04/075 KTEB NAV ILS RWY 19 DME OUT OF SERVICE 1904131321-1904162359

TEB 01/198 KTEB AIRSPACE SEE FDC 7/5997 ZNY 91.141 VIP TFR 1701192220-PERM

TEB 04/002 KTEB TWY A EDGE LGT NOT STD 1904011330-1905012100

FDC 9/7370 KTEB IAP TETERBORO, Teterboro, NJ. RNAV (GPS) X RWY 6, AMDT 2A...
DELETE NOTE: CIRCLING RWY 24 NA AT NIGHT. CHART NOTE: WHEN CIRCLING

TO RWY 24 AT NIGHT, OPERATIONAL VGSI REQUIRED, REMAIN ON OR ABOVE VGSI GLIDEPATH UNTIL THRESHOLD. THIS IS RNAV (GPS) X RWY 6, AMDT 2B. 04 APR 17:36 2019 UNTIL PERM. CREATED: 04 APR 17:37 2019

FDC 9/6911 KTEB IAP TETERBORO, Teterboro, NJ. RNAV (GPS) Y RWY 19, ORIG-A... DISREGARD NOTE: CIRCLING RWY 24 NA AT NIGHT. NOTE: WHEN CIRCLING TO RWY 24 AT NIGHT, OPERATIONAL VGSI REQUIRED, REMAIN ON OR ABOVE VGSI GLIDEPATH UNTIL THRESHOLD. 03 APR 19:34 2019 UNTIL 13 NOV 19:34 2019 ESTIMATED. CREATED: 03 APR 19:34 2019

FDC 9/6880 KTEB IAP TETERBORO, Teterboro, NJ. ILS OR LOC RWY 19, ORIG-B... DELETE NOTE: CIRCLING RWY 24 NA AT NIGHT. CHART NOTE: WHEN CIRCLING TO RWY 24 AT NIGHT, OPERATIONAL VGSI REQUIRED, REMAIN ON OR ABOVE VGSI GLIDEPATH UNTIL THRESHOLD. THIS IS ILS OR LOC RWY 19, ORIG-C. 03 APR 19:29 2019 UNTIL PERM. CREATED: 03 APR 19:29 2019

FDC 9/6879 KTEB IAP TETERBORO, Teterboro, NJ. VOR/DME-B, AMDT 2E... CHANGE MISSED APPROACH TO READ: CLIMBING RIGHT TURN TO 2500 ON TEB R-335 TO PATRN INT AND HOLD. DELETE NOTE: CIRCLING RWY 24 NA AT NIGHT. CHART NOTE: WHEN CIRCLING TO RWY 24 AT NIGHT, OPERATIONAL VGSI REQUIRED, REMAIN ON OR ABOVE VGSI GLIDEPATH UNTIL THRESHOLD. THIS IS VOR/DME-B, AMDT 2F. 03 APR 19:29 2019 UNTIL PERM. CREATED: 03 APR 19:29 2019

FDC 9/6878 KTEB IAP TETERBORO, Teterboro, NJ. VOR/DME RWY 6, ORIG-E... DELETE NOTE: CIRCLING RWY 24 NA AT NIGHT. CHART NOTE: WHEN CIRCLING TO RWY 24 AT NIGHT, OPERATIONAL VGSI REQUIRED, REMAIN ON OR ABOVE VGSI GLIDEPATH UNTIL THRESHOLD. THIS IS VOR/DME RWY 6, ORIG-F. 03 APR 19:29 2019 UNTIL PERM. CREATED: 03 APR 19:29 2019

FDC 9/6877 KTEB IAP TETERBORO, Teterboro, NJ. RNAV (GPS) Y RWY 6, AMDT 2C... DELETE NOTE: CIRCLING RWY 24 NA AT NIGHT. CHART NOTE: WHEN CIRCLING TO RWY 24 AT NIGHT, OPERATIONAL VGSI REQUIRED, REMAIN ON OR ABOVE VGSI GLIDEPATH UNTIL THRESHOLD. THIS IS RNAV (GPS) Y RWY 6, AMDT 2D. 03 APR 19:29 2019 UNTIL PERM. CREATED: 03 APR 19:29 2019

FDC 9/6875 KTEB IAP TETERBORO, Teterboro, NJ. ILS OR LOC RWY 6, AMDT 29H... DELETE NOTE: CIRCLING RWY 24 NA AT NIGHT. CHART NOTE: WHEN CIRCLING TO RWY 24 AT NIGHT, OPERATIONAL VGSI REQUIRED, REMAIN ON OR ABOVE VGSI GLIDEPATH UNTIL THRESHOLD. THIS IS ILS OR LOC RWY 6, AMDT 29I. 03 APR 19:29 2019 UNTIL PERM. CREATED: 03 APR 19:29 2019

FDC 9/6874 KTEB IAP TETERBORO, Teterboro, NJ. VOR RWY 24, ORIG-E... CIRCLING CAT A HAA 752. DELETE NOTE: STRAIGHT-IN RWY 24 NA AT NIGHT, CIRCLING RWY 24 NA AT NIGHT. CHART NOTE: STRAIGHT-IN RWY 24, CIRCLING RWY 24 AT NIGHT, OPERATIONAL VGSI REQUIRED, REMAIN ON OR ABOVE VGSI GLIDEPATH UNTIL THRESHOLD. THIS IS VOR RWY 24, ORIG-F. 03 APR 19:29 2019 UNTIL PERM.

CREATED: 03 APR 19:29 2019

FDC 9/1736 KTEB SID TETERBORO, Teterboro, NJ. TETERBORO TWO DEPARTURE... DEPARTURE PROCEDURE GAYEL DEPARTURE NOTE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, DPK VOR OUT OF SERVICE. 14 APR 06:34 2019 UNTIL 14 MAY 06:34 2019 ESTIMATED. CREATED: 14 APR 06:35 2019

FDC 9/0686 KTEB SID TETERBORO, Teterboro, NJ. TETERBORO TWO DEPARTURE... DIXIE AND WHITE DEPARTURES: NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, COL VOR OUT OF SERVICE. 28 FEB 19:22 2019 UNTIL 28 FEB 19:22 2021 ESTIMATED. CREATED: 28 FEB 19:22 2019

FDC 8/5425 KTEB IAP TETERBORO, Teterboro, NJ. ILS OR LOC RWY 6, AMDT 29H... RNAV (GPS) X RWY 6, AMDT 2A... RNAV (GPS) Y RWY 6, AMDT 2C... VOR/DME RWY 6, ORIG-E... ADD CHART NOTE: WHEN CIRCLING TO RWY 01, BEGIN MANEUVER AS SOON AS PRACTICAL TO ESTABLISH A STABILIZED APPROACH TO RWY 01. 28 DEC 12:37 2018 UNTIL 28 DEC 12:37 2020 ESTIMATED. CREATED: 28 DEC 12:39 2018

TEB 11/006 KTEB AIRSPACE UAS WI AN AREA DEFINED AS .5NM RADIUS OF 405051N0741030W (6.5NM W TEB) SFC-400FT AGL MON-FRI 1300-1900 1811031300-1905031900

TEB 03/125 KTEB OBST TOWER LGT (ASR 1236123) 404842.40N0740343.30W (2.3NM S TEB) 132.9FT (125.0FT AGL) OUT OF SERVICE 1903052255-1906030500

ISP 03/215 KJRA OBST TOWER LGT (ASR 1051684) 404745.00N0740312.00W (3.2NM NW JRA) 319.9FT (315.0FT AGL) OUT OF SERVICE 1903301600-1906012359

ISP 03/214 KJRA OBST TOWER LGT (ASR 1051683) 404742.00N0740315.00W (3.2NM NW JRA) 319.9FT (315.0FT AGL) OUT OF SERVICE 1903301600-1906012359

TEB 04/059 KTEB OBST TOWER LGT (ASR 1045377) 404758.00N0740632.00W (3.8NM SW TEB) 311.0FT (306.1FT AGL) OUT OF SERVICE 1904091108-1905092359

TEB 05/131 KTEB OBST POWER LINES WI AN AREA DEFINED AS .5NM OF 404808.86N0740827.04W (3NM SW TEB) 283FT (276FT AGL) NOT LGTD 1805171744-1905172359

MIV 03/109 KN07 OBST TOWER LGT (ASR 1045844) 410041.00N0741803.00W (3.9NM NE N07) 721.1FT (499.0FT AGL) OUT OF SERVICE 1903200102-1904202359

FDC 9/8872 K4N1 IAP GREENWOOD LAKE, West Milford, NJ. RNAV (GPS) RWY 24, ORIG-B... LNAV CATS A/B MDA 1560/HAT 770. SUSSEX ALTIMETER SETTING MINIMUMS: LNAV CATS A/B MDA 1640/HAT 850. 08 APR 18:03 2019 UNTIL 08 APR 18:03 2021 ESTIMATED. CREATED: 08 APR 18:04 2019

FDC 8/1352 K4N1 IAP GREENWOOD LAKE, West Milford, NJ. RNAV (GPS) RWY 24, ORIG-B... DELETE: DESCENT ANGLE 3.00/TCH 44. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 27 NOV 13:34 2018 UNTIL 27 NOV 13:34 2020 ESTIMATED. CREATED: 27 NOV 13:34 2018

MIV 04/054 SAX NAV TACAN OUT OF SERVICE 1904130712-1904162000EST

MGJ 04/001 KMGJ RWY 04 PAPI U/S 1904101432-1906102359

MGJ 03/054 KMGJ RWY 04/22 REDL U/S 1903281150-1907282111EST

MGJ 02/029 KMGJ RWY 04 VASI DECOMMISSIONED 1902181656-PERM

MGJ 03/034 KMGJ NAV ILS RWY 04 OUT OF SERVICE 1903071317-1905312359

FDC 9/3578 KMGJ IAP ORANGE COUNTY, Montgomery, NY. ILS OR LOC RWY 4, ORIG ... RNAV (GPS) RWY 22, ORIG ... PROCEDURE NA. 11 JAN 19:55 2019 UNTIL 23 AUG 19:54 2019 ESTIMATED. CREATED: 11 JAN 19:56 2019

FDC 9/0382 KMGJ IAP ORANGE COUNTY, Montgomery, NY. RNAV (GPS) RWY 26, AMDT 1C... RNAV (GPS) RWY 8, AMDT 1B... VOR RWY 8, AMDT 9A... CIRCLING MINIMUMS NA. 03 JAN 09:01 2019 UNTIL 14 AUG 21:32 2019 ESTIMATED. CREATED: 02 JAN 21:33 2019

MIV 01/003 KFWN OBST CRANE (ASN UNKNOWN) 411138N0743717W (1NM SSE FWN) UNKNOWN (60FT AGL) NOT LGTD 1901011339-1906012359

FDC 8/5204 KFWN IAP SUSSEX, Sussex, NJ. VOR-A, AMDT 6A... PROCEDURE NA. 13 NOV 17:17 2018 UNTIL 13 NOV 17:17 2020 ESTIMATED. CREATED: 13 NOV 17:18 2018

ISP 04/087 KN82 AD AP CLSD EXC 1HR PPR 1904141300-1904141800

FDC 8/8998 KN82 IAP WURTSBORO-SULLIVAN COUNTY, Wurtsboro, NY. VOR/DME OR GPS RWY 5, ORIG... AIRPORT ELEV: 548 TDZE: 548 S-5 HAT 1332 ALL CATS. CIRCLING CAT A HAA 1332, CAT B MDA 1900/HAA 1352. CIRCLING CAT C NA. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. UPDATE PLANVIEW NOTE TO READ: NOPT FOR ARRIVALS ON HUO VOR/DME AIRWAY RADIALS 145 CW 235. 05 NOV 18:28 2018 UNTIL 05 NOV 18:28 2020 ESTIMATED. CREATED: 05 NOV 18:29 2018

ISP 04/096 KN89 OBST CRANE (ASN UNKNOWN) 414421.38N0742131.68W (1.1NM E N89) 549FT (235FT AGL) FLAGGED 1904161050-1904182359

ISP 01/003 KN89 RWY 04 PAPI UNUSABLE 1901031440-1907032111EST

FDC 9/0342 KN89 IAP JOSEPH Y RESNICK, Ellenville, NY. GPS RWY 22, ORIG... GPS RWY 4, ORIG... PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 02 JAN 20:06 2019 UNTIL 02 JAN 20:06 2021 ESTIMATED. CREATED: 02 JAN 20:06 2019

FDC 8/9028 KN89 IAP JOSEPH Y RESNICK, Ellenville, NY. GPS RWY 22, ORIG... GPS RWY 4, ORIG... NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. NOTE: NIGHT LANDING NA. 05 NOV 18:37 2018 UNTIL 17 JUN 18:37 2019 ESTIMATED. CREATED: 05 NOV 18:37 2018

ISP 04/045 KN89 OBST TOWER LGT (ASR 1254185) 414220.10N0742458.50W (2.2NM SW N89) 814.0FT (180.1FT AGL) OUT OF SERVICE 1904081719-1905081719

MIV 03/105 KFWN OBST TOWER LGT (ASR 1284238) 412127.30N0745523.60W (16.3NM NW FWN) 1586.9FT (185.0FT AGL) OUT OF SERVICE 1903182227-1906160400

IPT 03/128 KN30 OBST TOWER LGT (ASR 1253527) 412243.50N0745738.40W (15.3NM ESE N30) 1626.0FT (256.9FT AGL) OUT OF SERVICE 1903091554-1906070500

MSV 04/002 KMSV OBST TOWER LGT (ASR 1005421) 414508.80N0744300.40W (4.7NM NE MSV) 1845.1FT (294.9FT AGL) OUT OF SERVICE 1904090726-1904240725

FDC 9/9257 KMSV IAP SULLIVAN COUNTY INTL, Monticello, NY. ILS OR LOC RWY 15, AMDT 5E... S-LOC 15 CAT D MINIMUMS NA.. MONGA LOM (FAF) FIX MINIMUM ALTITUDE 3100. 09 APR 12:45 2019 UNTIL 09 APR 12:45 2021 ESTIMATED. CREATED: 09 APR 12:45 2019

FDC 8/6619 KMSV IAP SULLIVAN COUNTY INTL, Monticello, NY. VOR/DME RWY 33, AMDT 3A... DISREGARD NOTE: NIGHT LANDING: RWY 33 NA. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 05 OCT 14:12 2018 UNTIL 17 MAY 14:12 2019 ESTIMATED. CREATED: 05 OCT 14:13 2018

FDC 8/6356 KN30 IAP CHERRY RIDGE, Honesdale, PA. VOR/DME-A, AMDT 6... PROCEDURE NA. 18 OCT 14:32 2018 UNTIL 30 MAY 14:31 2019 ESTIMATED. CREATED: 18 OCT 14:32 2018

FDC 8/6255 KN30 ODP CHERRY RIDGE, Honesdale, PA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 4... DEPARTURE PROCEDURE NA. NOTE: RWY 36, TRANSMISSION LINE 1957 FT FROM DER, 960 FT LEFT OF CENTERLINE, 96 FT AGL/1467 FT MSL. OTHER DATA REMAINS AS PUBLISHED. 18 OCT 12:51 2018 UNTIL 30 MAY 12:51 2019 ESTIMATED. CREATED: 18 OCT 12:52 2018

BUF 04/028 KN23 OBST TOWER LGT (ASR 1005517) 420751.00N0752546.10W (10.4NM S N23) 2277.9FT (315.9FT AGL) OUT OF SERVICE 1904031530-1904181530

BDR 03/240 KZBW AIRSPACE UAS WI AN AREA DEFINED AS 60NM RADIUS OF SYR SFC-10000FT AGL DLY 1200-0200 1903291200-1906270200

ISP 03/211 KZNY AIRSPACE UAS WI AN AREA DEFINED AS 60NM RADIUS OF SYR
SFC-10000FT AGL 1903282026-1906270200

BUF 04/030 KN23 OBST TOWER LGT (ASR 1212658) 421337.80N0753022.00W (6.1NM
SW N23) 1480.0FT (252.0FT AGL) OUT OF SERVICE 1904031930-1905031930

CZG 03/011 KCZG OBST TOWER LGT (ASR 1004229) 420329.00N0755713.00W (6.4NM E
CZG) 2145.7FT (387.1FT AGL) OUT OF SERVICE 1903291409-1905312359

BGM 04/033 KBGM NAV ILS RWY 16 OM OUT OF SERVICE 1904161400-1904161600

CZG 03/006 KCZG RWY 03/21 WIP VEHICLES ADJ 1903181229-1904182359

CZG 04/003 KCZG TWY B ,E, TWY A SOUTH 1500FT CLSD
1904131616-1904251600

FDC 8/4084 PS81 SPECIAL ROBERT PACKER HOSPITAL, Sayre, PA. COPTER RNAV
(GPS) 135, ORIG... MSA FROM YALUN 25NM: MINIMUM ALTITUDE 3900. NOTE: USE
OF ROBERT PACKARD HOSPITAL REQUIRES PERMISSION OF THE OWNER; USE OF
THIS PROCEDURE REQUIRES SPECIFIC AUTHORIZATION BY FAA FLIGHT
STANDARDS. 21 DEC 19:03 2018 UNTIL 23 DEC 19:03 2020 ESTIMATED. CREATED: 21
DEC 19:04 2018

FDC 9/6265 KN03 IAP CORTLAND COUNTY-CHASE FIELD, Cortland, NY. GPS RWY 24,
AMDT 1... GPS RWY 6, ORIG... CHART NOTE: RWY 6, 24, HELICOPTER VISIBILITY
REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 20 FEB 19:29 2019 UNTIL 20 FEB
19:29 2021 ESTIMATED. CREATED: 20 FEB 19:31 2019

ELM 03/100 KELM OBST TOWER LGT (ASR 1006946) 420155.00N0764701.00W (9.1NM
SSE ELM) 2086.9FT (319.9FT AGL) OUT OF SERVICE 1903261520-1905262359

ITH 04/004 KITH AD AP ARFF INDEX C NOT AVBL 1904011908-1905011907

ITH 04/003 KITH APRON TERMINAL RAMP WIP CONST NO AIRCRAFT TURNOUTS
1904011905-2001011905

ITH 04/011 KITH OBST TOWER LGT (ASR 1004181) 422500.90N0763441.70W (7.0NM SW
ITH) 1607.3FT (365.2FT AGL) OUT OF SERVICE 1904070126-1904220125

ELM 03/069 KELM OBST TOWER LGT (ASR 1008079) 420711.30N0764835.80W (4.3NM
ESE ELM) 1069.9FT (208.0FT AGL) OUT OF SERVICE 1903072023-1905072023

ELM 03/068 KELM OBST TOWER LGT (ASR 1008078) 420713.00N0764836.40W (4.3NM
ESE ELM) 1069.9FT (208.0FT AGL) OUT OF SERVICE 1903072023-1905072022

ELM 03/103 KELM RWY 06 HLDG PSN SIGN AT RWY 10/28 RIGHT SIDE NOT LGTD
1903271655-1908312359EST

ELM 03/104 KELM TWY A2 HLDG PSN SIGN FOR RWY 06/24 NOT LGTD
1903271656-1908312359EST

FDC 9/6362 KELM IAP ELMIRA/CORNING RGNL, Elmira/Corning, NY. ILS OR LOC RWY 24, AMDT 19B... MISSED APPROACH: CLIMB TO 3000 THEN CLIMBING RIGHT TURN TO 4000 DIRECT ALP NDB AND HOLD (ADF REQUIRED), ULW VOR OUT OF SERVICE. 03 APR 12:52 2019 UNTIL 03 APR 12:52 2021 ESTIMATED. CREATED: 03 APR 12:52 2019

FDC 9/2580 KELM IAP ELMIRA/CORNING RGNL, Elmira/Corning, NY. RNAV (GPS) RWY 10, AMDT 2A... LNAV MDA 2300 /HAT 1358 ALL CATS. CIRCLING MDA 2300/HAA 1345 ALL CATS DISREGARD DESCENT ANGLE: 3.35/TCH 55. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 09 JAN 14:03 2019 UNTIL 09 JAN 14:03 2021 ESTIMATED. CREATED: 09 JAN 14:04 2019

FDC 9/2578 KELM IAP ELMIRA/CORNING RGNL, Elmira/Corning, NY. RNAV (GPS) RWY 28, AMDT 3B... DISREGARD DESCENT ANGLE: 3.11/TCH 40. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 09 JAN 14:01 2019 UNTIL 09 JAN 14:01 2021 ESTIMATED. CREATED: 09 JAN 14:02 2019

FDC 9/1217 KELM SID ELMIRA/CORNING RGNL, Elmira/Corning, NY. ELMIRA FOUR DEPARTURE... DEPARTURE PROCEDURE. TAKE-OFF MINIMUMS RWY 06,10,28 . DEPARTURE PROCEDURE. TAKE-OFF MINIMUMS RWY 10, STANDARD WITH MINIMUM CLIMB OF 420 FT PER NM TO 3000. TAKE-OFF MINIMUMS RWY 06, STANDARD WITH MINIMUM CLIMB OF 350 FT PER NM TO 3400. TAKE-OFF MINIMUMS RWY 28, STANDARD WITH MINIMUM CLIMB OF 650 FT PER NM TO 2500. ALL OTHER DATA REMAINS AS PUBLISHED. 04 JAN 16:39 2019 UNTIL 04 JAN 16:39 2021 ESTIMATED. CREATED: 04 JAN 16:40 2019

FDC 8/5095 KELM IAP ELMIRA/CORNING RGNL, Elmira/Corning, NY. ILS OR LOC RWY 6, AMDT 5A... S-LOC 6 MINIMUMS NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. MISSED APPROACH: CLIMB TO 2400 THEN CLIMBING LEFT TURN TO 4000 ON HEADING 020 AND ITH VOR/DME R-236 TO WIKKI INT/ITH 19.79 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4000. RADAR REQUIRED FOR PROCEDURE ENTRY EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, ULW VOR OUT OF SERVICE. 27 DEC 16:45 2018 UNTIL 27 DEC 16:45 2020 ESTIMATED. CREATED: 27 DEC 16:46 2018

ELM 02/125 ULW NAV VOR OUT OF SERVICE 1702241818-PERM

BUF 04/096 K7N1 OBST TOWER LGT (ASR 1007541) 421833.00N0771316.00W (8.9NM NNW 7N1) 2150.6FT (298.9FT AGL) OUT OF SERVICE 1904111529-1904261429

FDC 9/2434 KPEO IAP PENN YAN, Penn Yan, NY. RNAV (GPS) RWY 1, AMDT 3B... LPV NA. LNAV MDA 1960/HAT 970 ALL CATS, VIS CAT A 1 1/4, CAT B 1 1/2, CATS C/D 3. CIRCLING MDA 1960/HAT 970 ALL CATS, VIS CAT A 1 1/4, CAT B 1 1/2, CATS C/D 3. NOTE: CIRCLING RWY 28 NA AT NIGHT. 05 MAR 16:48 2019 UNTIL 05 MAR 16:48 2021 ESTIMATED. CREATED: 05 MAR 16:48 2019

FDC 9/2432 KPEO IAP PENN YAN, Penn Yan, NY. NDB RWY 28, AMDT 6D... NOTE: STRAIGHT-IN RWY 28 NA AT NIGHT, CIRCLING RWY 28 NA AT NIGHT. NOTE: RWY 28 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. 05 MAR 16:46 2019 UNTIL 05 MAR 16:46 2021 ESTIMATED. CREATED: 05 MAR 16:47 2019

FDC 9/2422 KPEO IAP PENN YAN, Penn Yan, NY. RNAV (GPS) RWY 19, ORIG-C... NOTE: CIRCLING RWY 28 NA AT NIGHT. 05 MAR 16:38 2019 UNTIL 05 MAR 16:37 2021 ESTIMATED. CREATED: 05 MAR 16:38 2019

CLE 03/592 KZOB OBST WIND TURBINE FARM WI AN AREA DEFINED AS 5NM RADIUS OF 423144N0772643W (11.6NM SE DSV) 2561FT (420FT AGL) NOT LGTD 1903251946-1904270900

BUF 04/045 K4N2 OBST TOWER LGT (ASR 1232828) 423713.90N0771515.00W (5.7NM S 4N2) 2274.6FT (215.9FT AGL) OUT OF SERVICE 1904051528-1904201527

BUF 04/043 KHTF OBST TOWER LGT (ASR 1294404) 422720.30N0774540.90W (5.6NM NW HTF) 1969.8FT (259.8FT AGL) OUT OF SERVICE 1904051332-1904201332

DSV 03/002 KDSV RWY 32 VASI OUT OF SERVICE 1903262113-1904232000EST

ROC 03/261 KROC AD AP BIRD ACT INCREASED IN VCY OF AP 1903131647-1905012300

ROC 04/061 KROC RWY 10 DECLARED DIST: TORA 6402FT TODA 6402FT ASDA 5527FT LDA 5227FT. 1904091535-1905152300

ROC 04/092 KROC NAV ILS RWY 04 LOC/GP OUT OF SERVICE 1904161230-1904161930

ROC 04/091 KROC NAV ILS RWY 22 LOC/GP OUT OF SERVICE 1904161230-1904161930

ROC 04/072 KROC NAV ILS RWY 28 GP/LOC NOT MNT 1904101030-1904172000EST

FDC 9/5543 KROC IAP GREATER ROCHESTER INTL, Rochester, NY. RNAV (GPS) RWY 22, AMDT 2B... LNAV/VNAV DA 966/HAT 407, VIS RVR 3200 ALL CATS. LNAV MDA 1060/HAT 501 ALL CATS. TEMP CRANE 755 MSL 3042 FT N OF RWY 22 (2018-AEA-10785-OE). TEMP CRANE 683 MSL 3864 FT NW OF RWY 22 (2018-AEA-11286-OE). 12 MAR 15:47 2019 UNTIL 22 OCT 15:47 2019 ESTIMATED. CREATED: 12 MAR 15:47 2019

FDC 9/5541 KROC IAP GREATER ROCHESTER INTL, Rochester, NY. RNAV (GPS) RWY 10, AMDT 1B... LP MDA 1060/HAT 554 ALL CATS. LNAV MDA 1060/HAT 554 ALL CATS. TEMP CRANE 755 MSL 3042 FT N OF RWY 22 (2018-AEA-10785-OE). 12 MAR 15:47 2019 UNTIL 22 OCT 15:47 2019 ESTIMATED. CREATED: 12 MAR 15:47 2019

FDC 9/2280 KROC IAP GREATER ROCHESTER INTL, Rochester, NY. RNAV (GPS) RWY 22, AMDT 2B... LNAV/VNAV DA 894/HAT 335, VIS RVR 3200 ALL CATS. TEMP CRANE 683 MSL 3864 FT NW OF RWY 22 (2018-AEA-11286-OE). 05 MAR 12:30 2019 UNTIL 15 OCT 12:30 2019 ESTIMATED. CREATED: 05 MAR 12:30 2019

FDC 8/4587 KROC ODP GREATER ROCHESTER INTL, Rochester, NY. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 8... TAKE-OFF MINIMUMS: RWY 10, STANDARD WITH MINIMUM CLIMB OF 255 FT PER NM TO 900 OR 1000-2 1/2 FOR CLIMB IN VISUAL CONDITIONS. RWY 22, 400-2 3/4 OR STANDARD WITH MINIMUM CLIMB OF 250 FT PER NM TO 1100. ALL OTHER DATA REMAINS AS PUBLISHED. 16 OCT 19:49 2018 UNTIL 28 MAY 19:49 2019 ESTIMATED. CREATED: 16 OCT 19:50 2018

BUF 04/110 K5G0 OBST TOWER LGT (ASR UNKNOWN) 425816.60N0775115.40W (3.3NM E 5G0) 863FT (196FT AGL) U/S 1904121929-1905122359

BUF 04/100 K7G0 OBST TOWER LGT (ASR 1000490) 431354.00N0775200.00W (3.7NM NE 7G0) 640.7FT (279.9FT AGL) OUT OF SERVICE 1904120027-1905112359

BUF 04/033 K7G0 OBST TOWER LGT (ASR 1000492) 431354.00N0775200.00W (3.7NM NE 7G0) 640.7FT (279.9FT AGL) OUT OF SERVICE 1904040041-1905032200

BUF 04/102 K5G0 AD AP ABN U/S 1904120405-1905082359

BUF 11/200 K5G0 TWY D, E CLSD 1811170046-1905012100

FDC 9/0822 K5G0 IAP LE ROY, Le Roy, NY. RNAV (GPS) RWY 10, ORIG-C... LNAV MDA/HAT 1400/620. 22 MAR 12:38 2019 UNTIL 01 NOV 12:37 2019 ESTIMATED. CREATED: 22 MAR 12:38 2019

BUF 12/409 K01G AIRSPACE PJE WI AN AREA DEFINED AS 3NM RADIUS OF 01G SFC-13000FT 1901011300-1912312200

BUF 02/396 K5G0 OBST TOWER LGT (ASR UNKNOWN) 430156.11N0775538.99W (3.077NM S 5GG9) 867FT (160FT AGL) U/S 1902242126-1905252359

FDC 9/1330 K7G0 IAP LEDGEDALE AIRPARK, Brockport, NY. RNAV (GPS) RWY 28, AMDT 1B... MSA RW28 25 NM 3300. 12 APR 13:20 2019 UNTIL 12 APR 13:20 2021 ESTIMATED. CREATED: 12 APR 13:20 2019

BUF 04/054 K7G0 OBST TOWER LGT (ASR 1023176) 431637.60N0775646.10W (5.9NM

NNW 7G0) 650.9FT (297.9FT AGL) OUT OF SERVICE 1904061651-1904211651

BUF 05/130 GEE AIRSPACE UAS WI AN AREA DEFINED AS 1NM RADIUS OF GEE282017.7 (5.6NM S 8NK4) SFC-400FT AGL 1805171612-1905171612

GVQ 04/005 KGVQ RWY 10 PAPI U/S 1904052323-1905032359

GVQ 04/004 KGVQ TWY B, C, E EDGE LGT U/S 1904052322-1905032359

BUF 01/028 K9G6 AIRSPACE PJE WI AN AREA DEFINED AS 2NM RADIUS OF 9G6 SFC-14000FT 1901011524-1912312359

BUF 04/090 KD23 OBST TOWER LGT (ASN 2018-WTE-11779-OE) 422941N0782443W (4.4NM S D23) 2158FT (263FT AGL) U/S 1904110645-1904260645

ISP 04/098 K5R5 OBST TOWER LGT (ASR 1023818) 424306.00N0782259.00W (8.7NM W 5R5) 2034.8FT (319.9FT AGL) OUT OF SERVICE 1904131445-1905131445

BUF 05/129 KBUF AIRSPACE UAS WI AN AREA DEFINED AS 1NM RADIUS OF BUF053014 (5.5NM NE 9G3) SFC-400FT AGL 1805171610-1905171609

BUF 03/212 KBQR OBST TOWER LGT (ASR 1045315) 424658.00N0782727.00W (10.7NM SE BQR) 2448.8FT (1048.9FT AGL) OUT OF SERVICE 1903131450-1905232359

BUF 04/115 KBQR OBST TOWER LGT (ASR 1007323) 424629.60N0783143.10W (9.6NM SSE BQR) 1353.3FT (257.2FT AGL) OUT OF SERVICE 1904131443-1906132359

BUF 06/211 K9G3 RWY 29 CLSD EXC LDG 1HR PPR 716-481-0058 1806251325-2306251325

BUF 06/210 K9G3 RWY 11 CLSD 1806251320-2306251314

BUF 02/386 KBQR OBST TOWER LGT (ASR UNKNOWN) 425123.37N0783142.06W (5.39NM NW BQR) 1102FT (195FT AGL) U/S 1902241950-1905252359

BUF 12/356 K9G0 RWY 24 PAPI OUT OF SERVICE 1812262146-1906262359

BUF 12/355 K9G0 RWY 06 PAPI OUT OF SERVICE 1812262145-1906262359

FDC 9/8175 K9G0 IAP BUFFALO AIRFIELD, Buffalo, NY. RNAV (GPS) RWY 6, ORIG-A... DESCENT ANGLE 3.00/TCH 40 NA. VDP NA. 18 MAR 17:13 2019 UNTIL 18 MAR 17:13 2021 ESTIMATED. CREATED: 18 MAR 17:13 2019

FDC 9/8173 K9G0 IAP BUFFALO AIRFIELD, Buffalo, NY. RNAV (GPS) RWY 24, AMDT 1A... DESCENT ANGLE 3.00/TCH 40 NA. VDP NA. 18 MAR 17:12 2019 UNTIL 18 MAR 17:12 2021 ESTIMATED. CREATED: 18 MAR 17:12 2019

BUF 03/324 K4G2 OBST TOWER LGT (ASR 1002979) 424312.20N0784431.20W (7.7NM E 4G2) 1319.6FT (219.8FT AGL) OUT OF SERVICE 1903240019-1904242359

BUF 02/433 K4G2 OBST TOWER LGT (ASR 1021325) 423903.70N0784928.40W (4.9NM SE 4G2) 1517.1FT (307.1FT AGL) OUT OF SERVICE 1902251342-1905260500

BUF 04/113 KBUF RWY 05 3000FT DIST REMAINING SIGN NOT LGTD
1904130445-1905102300

BUF 04/112 KBUF RWY 23 5000FT DIST REMAINING SIGN NOT LGTD
1904130444-1905102300

BUF 04/104 KBUF SVC TAR/SSR OUT OF SERVICE 1904151100-1904152000

BUF 04/103 KBUF SVC MBST/WS DETECTION SYSTEM NOT AVBL
1904151100-1904152000

BUF 04/061 KBUF TWY A HLDG PSN SIGN FOR APCH END RWY 23 RIGHT SIDE
LGT OUT OF SERVICE 1904080058-1904302359

BUF 04/018 KBUF TWY B TWY END SIGN MISSING 1904012240-1904302359

BUF 03/330 KBUF TWY F HLDG PSN SIGN FOR RWY 05/23 LEFT SIDE NOT STD
1903241325-1904302359

BUF 12/622 KBUF TWY P BTN APCH END RWY 14 AND TWY P2 CLSD TO ACFT
WINGSPAN MORE THAN 105FT 1712310734-PERM

BUF 04/088 KBUF APRON WEST REMAIN OVERNIGHT RAMP CLSD BARRICADE
AND LIGHTED 1904111100-1905112200

BUF 03/272 KBUF APRON SOUTH TERMINAL RAMP WIP CONST ADJ GATE 9 CLSD
LGTD AND BARRICADED 1903190223-1907312359

FDC 8/0781 KBUF IAP BUFFALO NIAGARA INTL, Buffalo, NY. ILS OR LOC RWY 5,
AMDT 17... PROFILE NOTE: AUTOPILOT COUPLED APPROACH NA. 11 OCT 10:07 2018
UNTIL 23 MAY 10:07 2019 ESTIMATED. CREATED: 11 OCT 10:08 2018

BUF 04/056 K9G0 OBST WIND TURBINE (ASN UNKNOWN) 424933N0785216W (7.10NM
W 9G0) 1021FT (420FT AGL) NOT LGTD 1904061942-1904202000

BUF 04/072 K9G0 OBST TOWER LGT (ASR 1047635) 425248.50N0785235.10W (7.1NM W
9G0) 1200.8FT (595.8FT AGL) OUT OF SERVICE 1904090116-1904240116

YHQ 03/002 YHQ CYHQ PURSUANT TO SECTION 5.1 OF THE AERONAUTICS ACT,

THE MINISTER
OF TRANSPORT IS OF THE OPINION IT IS NECESSARY FOR THE PROTECTION
OF AVIATION SAFETY AND THE PUBLIC TO PROHIBIT THE OPS OF
BOEING 737-8 MAX AND 737-9 MAX ACFT IN CANADIAN AIRSPACE.
B737-8 MAX OR B737-9 MAX ACFT ARE PROHIBITED FM OPR IN CANADIAN
AIRSPACE EXC FOR FERRY FLIGHTS OR ACFT IN FLIGHT FOR THE DURATION
OF THAT FLIGHT ENROUTE TO OR FM OR WITHIN CANADA AT THE TIME THIS
NOTICE TAKES EFFECT.

1903131650-PERM

BUF 12/254 K0G0 AD AP 100LL FUEL NOT AVBL 1812151653-1907152100

BUF 12/253 K0G0 RWY 10/28 W 500FT CLSD 1812151653-1907152100

BUF 12/252 K0G0 RWY 28 VASI OUT OF SERVICE 1812151652-1907152100

FDC 8/0542 K0G0 ODP NORTH BUFFALO SUBURBAN, Lockport, NY. TAKEOFF
MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG... TEXTUAL
DEPARTURE PROCEDURE NA. 24 OCT 14:09 2018 UNTIL 05 JUN 14:09 2019
ESTIMATED. CREATED: 24 OCT 14:10 2018

FDC 8/0524 K0G0 IAP NORTH BUFFALO SUBURBAN, Lockport, NY. RNAV (GPS) RWY
28, ORIG... PROCEDURE NA. 24 OCT 13:59 2018 UNTIL 05 JUN 13:59 2019 ESTIMATED.
CREATED: 24 OCT 14:00 2018

BUF 04/105 KD80 OBST TOWER LGT (ASR 1028329) 432058.90N0783136.90W (8.9NM E
D80) 554.1FT (246.1FT AGL) OUT OF SERVICE 1904121236-1904271235

BUF 03/168 K85N AIRSPACE PJE WI AN AREA DEFINED AS 5NM RADIUS OF 85N
SFC-14000FT 1903090800-1912311600

IAG 10/017 KIAG OBST TOWER LGT (ASR 1294220) 425842.40N0785724.10W (7.8NM S
IAG) 1038.7FT (449.8FT AGL) OUT OF SERVICE 1810091340-1904152359

IAG 04/009 KIAG OBST TOWER LGT (ASR 1033433) 430148.20N0785514.10W (4.8NM
SSE IAG) 1711.0FT (1133.9FT AGL) OUT OF SERVICE 1904011737-1905012359

IAG 04/010 KIAG OBST TOWER LGT (ASR 1019110) 430132.20N0785542.10W (5.0NM S
IAG) 1699.8FT (1110.9FT AGL) OUT OF SERVICE 1904031517-1904302359

IAG 04/012 KIAG OBST TOWER LGT (ASR 1303338) 430018.00N0785933.00W (6.47NM
SSW IAG) 1017FT (419FT AGL) U/S 1904101911-1904251911

IAG 04/015 KIAG AD AP ABN OUT OF SERVICE 1904121449-1905312300

IAG 04/016 KIAG RWY 10L VASI OUT OF SERVICE 1904130108-1904192000EST

KIAG M0076/19 KIAG AERODROME BASH PHASE II IN EFFECT. 15 MAR 12:08 2019
UNTIL 31 MAY 23:59 2019. CREATED: 15 MAR 12:08 2019

KIAG M0020/19 KIAG MAIN RAMP TAXI MARKINGS UNMARKED PARKING SPOT
A10 TAXI MARKING INCORRECT ALL ACFT TAXIING INTO SPOT A10 WILL BE
PROVIDED MARSHALLER AND FOLLOW ME. 24 JAN 17:56 2019 UNTIL 22 APR 15:00
2019. CREATED: 24 JAN 17:56 2019

KIAG M0019/19 KIAG RAMP MAIN RAMP SPOT A1 CLSD TO ALL ACFT. 24 JAN 17:54
2019 UNTIL 22 APR 21:00 2019. CREATED: 24 JAN 17:54 2019

IAG 02/351 KIAG OBST TOWER LGT (ASR UNKNOWN) 430410.20N0785959.10W
(3.28NM SW IAG) 839FT (265FT AGL) U/S 1902272349-1905012359

YSN 03/002 CYSN CYSN AD CHART: DEP PROC RWY 01 TO READ: NOT ASSESSED
1903071510-1906061600EST

YSN 01/001 CYSN CYSN AD CHART: DEP PROC RWY 29 TO READ: NOT ASSESSED
1901251820-1904251800EST

YSN 01/006 CYSN CYSN RWY 11/29 CLSD DUE MAINT
1901301700-1905010500EST

YSN 03/001 CYSN CYSN THR 19 DISPLACED 404 FT DUE ANTENNA 1143 FT BFR THR
19
AND 221 FT LEFT EXTENDED RCL. APRX 69 FT AGL. NOT LGTD
DECLARED DIST WITH RWY 19 LDG LENGTH REDUCED:
RWY 01 TORA 2498 TODA 2798 ASDA 2498 LDA 2498
RWY 19 TORA 2498 TODA 3348 ASDA 2498 LDA 2094

1903061442-1906061600EST

YSN 11/003 CYSN CYSN WEF NOV 08 2018 0901:
AMEND PUB: RNAV (GNSS) RWY 06 APCH: PLAN VIEW:
MISSED APCH HOLD: INBOUND HDG TO READ 154

1811071643-PERM

YHM 09/038 CBE3 CBE3 AMEND PUB: NEW TOWER 431111N 792746W (APRX 0.5 NM
ESE AD)
295 FT AGL 581 MSL. LGTD NOT PAINTED

1809282005-PERM

GPS 04/178 KZNY NAV GPS (AFSMO GPS 19-10) (INCLUDING WAAS, GBAS, AND ADS-B) MAY NOT BE AVBL WI A 298NM RADIUS CENTERED AT 350135N0761531W (ILM073089) FL400-UNL, 245NM RADIUS AT FL250, 180NM RADIUS AT 10000FT, 129NM RADIUS AT 4000FT AGL, 68NM RADIUS AT 50FT AGL
DLY 1300-1700 1904151300-1904191700

CARF 04/101 KZNY AIRSPACE DCC ANTARES NG-11 STNR ALT RESERVATION WI AN AREA DEFINED AS 3628N7240W TO 3612N7228W TO 3604N7228W TO 3558N7235W TO 3556N7240W TO 3628N7240W TO POINT OF ORIGIN AND WI AN AREA DEFINED AS 2846N6208W TO 3052N6420W TO 2907N6631W TO 2700N6420W TO 2846N6208W TO POINT OF ORIGIN. SFC-UNL
1904172030-1904172215

FDC 9/3166 KZNY NY..AIRSPACE HARLEM, NY..LASER RESEARCH WI AN AREA DEFINED AS 404917N0735653W OR THE LAGURDIA /LGA/ VORTAC 316 DEG RADIAL AT 4NM SFC-FL360 AT AN ANGLE OF 90 DEGREES FROM THE SFC, PROJECTING UP TO FL360 AVOID AIRBORNE HAZARD BY 5NM. THIS BEAM IS INJURIOUS TO PILOTS'/AIRCROWS' AND PASSENGERS EYES. LA GUARDIA /LGA/ ATCT, TELEPHONE 781-779-7901 IS THE FAA CDN FACILITY. 13 FEB 01:00 2019 UNTIL 31 DEC 23:59 2020. CREATED: 12 FEB 18:57 2019

FDC 9/3000 KZNY OA..ROUTE ZNY. R56 NOT AUTHORIZED FOR FLIGHTS AT OR ABOVE FL180. 12 FEB 21:00 2019 UNTIL 12 FEB 21:00 2020. CREATED: 12 FEB 17:34 2019

FDC 9/0980 KZNY AIRSPACE..SPECIAL NOTICE..THE FLT INFORMATION SERVICES BCST DATA SOURCE FOR ZNY ARTCC AIRSPACE IS CHANGING TO THE MULTI RADAR MULTI SENSOR (MRMS) WEATHER RADAR MOSAIC FOR FLT INFORMATION SERVICES BCST REGIONAL NEXRAD AND CONUS NEXRAD PRODUCTS. ALL FLT INFORMATION SERVICES BCST PRODUCT FORMATS REMAIN UNCHANGED AND EXISTING AVIONICS SHOULD REMAIN BACKWARD COMPATIBLE WITH THE NEW DATA SOURCE. THIS UPDATE WILL OCCUR BTN 1904021400 UTC AND 1904021600 UTC. ANY OBSERVED ISSUES SHOULD BE REPORTED VIA EMAIL TO ADSB@FAA.GOV. 02 APR 14:00 2019 UNTIL 02 MAY 14:00 2019. CREATED: 22 MAR 17:30 2019

FDC 8/9161 KZNY NY..ROUTE ZNY. V270 ELMIRA (ULW) VOR/DME, NY TO BINGHAMTON (CFB) VORTAC, NY ULW R-096 UNUSABLE BLO 10000. USE CFB R-275. 20 NOV 14:26 2018 UNTIL 20 NOV 14:26 2020 ESTIMATED. CREATED: 20 NOV 14:26 2018

FDC 8/3033 KZNY MD..ROUTE ZNY ZDC. V39 HYPER, MD TO LANCASTER (LRP)
VOR/DME, PA MEA 9000. 19 DEC 15:49 2018 UNTIL 19 DEC 15:49 2020 ESTIMATED.
CREATED: 19 DEC 15:50 2018

KZNY A0429/09 KZNY QXXXX BEACON CODE PROCEDURES IN THE WEST
ATLANTIC ROUTE SYSTEM (WATRS) AREA EFFECTIVE IMMEDIATELY, ALL
AIRCRAFT TRANSITIONING INTO THE WEST ATLANTIC ROUTE SYSTEM (WATRS)
VIA FIXED ATS ROUTES SHALL REMAIN ON THE LAST ATC-ASSIGNED BEACON
CODE. WIE UNTIL UFN. CREATED: 29 JUN 17:52 2009

KZNY A0126/09 KZNY QXXXX EASTBOUND ROUTING VIA M326 OPERATORS
FILING EASTBOUND ROUTING VIA OLDEY DIRECT JAINS M326 FPR SHOULD FILE
OLDEY DIRECT EMQUE DIRECT LEXIM M326 FPR. FOR FURTHER INFORMATION
CONTACT PETER EHRLEIN AT 631-468-1021 OR VIA EMAIL
(PETER.C.EHRLEIN@FAA.GOV. WIE UNTIL UFN. CREATED: 06 MAR 21:00 2009

KZNY A0105/19 KZNY GDT (GRAND TURK ATCBI) U/S RERTE THE FOLLOWING
RERTE WILL BE IN EFFECT FOR THE GRAND TURK ATCBI OUTAGE: FM
CONTINENTAL US/CANADA/FL DEPTS EXEMPT TO ZMA: Y585 CLSD FM RENA TO
ELMUC Y355 CLSD FM RENA TO FIPEK G446 CLSD FM RENA TO BESAS Y397
CLSD FM RENA TO SEKAR L463 CLSD FM BRRGO TO JUELE Y587 CLSD FM ZQA
TO HARDE Y306 CLSD FM CHASO TO ASIVO Y261 CLSD FM MADIZ TO JUELE Y441
CLSD FM RUMFO TO JUELE Y304 CLSD FM RUTOC TO SEKAR Y421 CLSD FM
SUMAC TO HARBG Y290 CLSD FM BITAC TO CALTO RERTE...VIA NUCAR L463
BRRGO BR1L GTK ZFP BR1L GTK BITAC INDEE A555 GTK ZBV A315 ZIN *** PART 2
MISSING *** *** PART 3 MISSING *** *** PART 4 MISSING ***

KZNY A0105/19 KZNY GDT (GRAND TURK ATCBI) U/S RERTE THE FOLLOWING
RERTE WILL BE IN EFFECT FOR THE GRAND TURK ATCBI OUTAGE: FM
CONTINENTAL US/CANADA/FL DEPTS EXEMPT TO ZMA: Y585 CLSD FM RENA TO
ELMUC Y355 CLSD FM RENA TO FIPEK G446 CLSD FM RENA TO BESAS Y397
CLSD FM RENA TO SEKAR L463 CLSD FM BRRGO TO JUELE Y587 CLSD FM ZQA
TO HARDE Y306 CLSD FM CHASO TO ASIVO Y261 CLSD FM MADIZ TO JUELE Y441
CLSD FM RUMFO TO JUELE Y304 CLSD FM RUTOC TO SEKAR Y421 CLSD FM
SUMAC TO HARBG Y290 CLSD FM BITAC TO CALTO RERTE...VIA NUCAR L463
BRRGO BR1L GTK ZFP BR1L GTK BITAC INDEE A555 GTK ZBV A315 ZIN GDT
(GRAND TURK ATCBI) U/S RERTE FM DOMINICAN REPUBLIC: M596 CLSD FM
POKEG TO WATRS L464 CLSD FM BESAS TO CERDA G446 CLSD FM BESAS TO GTK
A554/L450 CLSD FM SEKAR TO GTK L463/BR2L CLSD FM JUELE TO PVN A636 CLSD
FM RETAK TO ZIN Y304 CLSD FM SEKAR TO RUTOC Y397 CLSD FM SEKAR TO
RENAH Y306 CLSD FM ASIVO TO CHASO RERTE VIA: ASIVO L453 LAMER MALVN
Y396 RUMFO BETIR M597 JANMA POKEG B891 MACKI L453 LAMER TO DOMINICAN
REPUBLIC: MDST/MDPP LFTC MUST FILE: ZQA ALBBE A636 PTA ALL OTHER
DESTINATIONS: ZIN A636 RETAK ZQA A555 GTK A554 SEKAR LETON R763 GTK
A554 SEKAR GDT (GRAND TURK ATCBI) U/S RERTE FM NEW YORK OCEANIC: Y585

CLSD FM RENAH TO ELMUC Y355 CLSD FM RENAH TO FIPEK L452 CLSD FM LNHOM TO GTK L464/L454/L453 CLSD SOUTHBOUND A554 CLSD FM LAMER TO GTK M594 CLSD FM MLLER TO ALBBE M596/B891 CLSD FM WATRS TO POKEG L451/G431 CLSD FM IORIO TO CERDA RERTE VIA: LETON R763 GTK ZFP BR1L GTK BRRGO BR1L GTK FIVZE M597 BETIR GDT (GRAND TURK ATCBI) U/S RERTE FM CARIBBEAN/SOUTH AMERICA TO NEW YORK OCEANIC/CONTINENTAL US/CANADA: Y585 CLSD FM ELMUC TO RENAH L451/G431 CLSD FM CERDA TO LETON L450/G504/R763/L451 CLSD FM GTK TO LETON NORTHBOUND L452 CLSD FM LNHOM TO GTK M594/M596/B891 CLSD Y185 CLSD FM DONQU TO RENAH Y280 CLSD FM SAPPO TO CHASO Y421 CLSD FM HARBG TO SUMAC Y308 CLSD FM FEKKO TO FODED Y399 CLSD FM SAPPO TO CADGE RERTE VIA: ELMUC G431 CERDA L453 LAMER ELMUC L454 LUCTI SAPPO R507 GTK A555 ZQA ASIVO L453 LAMER ALBBE A636 ZIN ZQA QUESTIONS CAN BE DIRECTED TO ZMA TMU (305)716-1737 16 APR 10:30 2019 UNTIL 16 APR 12:30 2019. CREATED: 12 APR 20:29 2019

KZNY A0102/19 KZNY EROP X0400 ATTENTION AIRLINE DISPATCHERS, SOME OPS APPEAR TO BE USING THE NOTAM BEGINNING TIME TO START FILING ROUTES AROUND THE LAUNCH OP. 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. DURING THESE TIMES KZMA ARTCC/OAC AND KZNY ARTCC/OAC WILL NOT APPROVE IFR FLT WI 45NM OF THE AFFECTED OCEANIC STNR AIRSPACE RESERVATIONS WEST OF 6000W, 50NM BTN 6000W AND 5500W, AND 60NM EAST OF 5500W OR WI AFFECTED WARNING AREA AIRSPACE. EFF: 1904122031 1904130125 W497A WEST OF 80 WEST, SFC-5000FT MSL EFF: 1904122031 1904130125 CAPE-A ATC ASSIGNED AIRSPACE, SFC-FL180 EFF: 1904122201 1904130125 R2933, 5000FT MSL-UNL EFF: 1904122201 1904130125 R2934, SFC-UNL EFF: 1904122231 1904130125 LAUNCH HAZARD AREA 1 WI AN AREA DEFINED AS 2823N08035W TO 2845N08044W TO 2918N 07510W TO 2812N07510W TO POINT OF ORIGIN, SFC-UNL. THIS AREA ENCOMPASSES PORTIONS OF R2932, *** PART 2 MISSING *** *** PART 3 MISSING ***

KZNY A0102/19 KZNY EROP X0400 ATTENTION AIRLINE DISPATCHERS, SOME OPS APPEAR TO BE USING THE NOTAM BEGINNING TIME TO START FILING ROUTES AROUND THE LAUNCH OP. 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. DURING THESE TIMES KZMA ARTCC/OAC AND KZNY ARTCC/OAC WILL NOT APPROVE IFR FLT WI 45NM OF THE AFFECTED OCEANIC STNR AIRSPACE RESERVATIONS WEST OF 6000W, 50NM BTN 6000W AND 5500W, AND 60NM EAST OF 5500W OR WI AFFECTED WARNING AREA AIRSPACE. EFF: 1904122031 1904130125 W497A WEST OF 80 WEST, SFC-5000FT MSL EFF: 1904122031 1904130125 CAPE-A ATC ASSIGNED AIRSPACE, SFC-FL180 EFF: 1904122201 1904130125 R2933,

5000FT MSL-UNL EFF: 1904122201 1904130125 R2934, SFC-UNL EFF: 1904122231 1904130125 LAUNCH HAZARD AREA 1 WI AN AREA DEFINED AS 2823N08035W TO 2845N08044W TO 2918N 07510W TO 2812N07510W TO POINT OF ORIGIN, SFC-UNL. THIS AREA ENCOMPASSES PORTIONS OF R2932, R2933, AND W497A. LAUNCH HAZARD AREA 2 WI AN AREA DEFINED AS 2811N07510W TO 2919N07510W TO 2912N06856W TO 2754N05935W TO 2716N05945W TO 2759N06846W TO POINT OF ORIGIN, SFC-UNL. IN THE INTEREST OF SAFETY, ALL NONPARTICIPATING PILOTS ARE STRONGLY ADVISED TO AVOID THE ABV AREAS, EXC AS NOTED BLW FOR FLT PLAN FILING PURPOSES. THE FOLLOWING RESTRICTIONS WILL BE IN EFFECT WI KZMA AND KZNY FIRS. ALL TRAFFIC REGARDLESS OF ALT MUST BE ESTIMATED TO CLEAR OCEANIC ALTRV AT OR BEFORE 1904122226. KZNY REQUEST ACFT CERTIFIED FOR RNP 4/10 FILE ROUTES TO AVOID HAZARD AREAS 1 AND 2 BY 25NM, AND NON CRTFY RNP 4/10 ACFT AVOID AREAS 1 AND 2 BY 45NM DURING THE HAZARD PERIOD 1904122231Z-1904130125Z. THE FOLLOWING ROUTES WILL BE IMPACTED: AR-3. AR-6, AR-15, AR-16, AR-17, AR-18, AR-19, AR-21, AR-22, AR-23 , AR-24, A699, BR65V, G437, G446, L375, L435, L451, L452, L453, L454, L455, L456, L458, L459, L461, L462, L463, L576, M201 (SO OF BAHAA), M202 & M203 (SO OF ADOOR), M204, M327, M328, M329, M330, M331, M593, M594, M595, M596 (NE OF SIFEN), Q89, Y185, Y289, Y291, Y299, Y307, Y319, Y374 (N OF *** PART 3 MISSING ***

KZNY A0425/18 KZNY GNSS EQUIPPED ACFT ENTERING MIAMI CENTER AIRSPACE (ZMA) FM NEW YORK OCEANIC AIRSPACE (ZWY) DEPENDING ON THEIR DEST MUST FILE AS FOLLOWS: TO MDSD: L451 - LETON L451 IORIO POKEG UT17 KOBET G446 CDO L452 - LNHOM L452 SLUKA POKEG UT17 KOBET G446 CDO L453 - LAMER L453 RODRK POKEG UT17 KOBET G446 CDO L454 - LUCTI L454 MNDEZ POKEG UT17 KOBET G446 CDO B891 - WATRS B891 POKEG UT17 KOBET G446 CDO TO MDPC: L451 - LETON L451 IORIO POKEG UT17 KOBET G446 PETRI W28 PNA L452 - LNHOM L452 SLUKA POKEG UT17 KOBET G446 PETRI W28 PNA L453 - LAMER L453 RODRK POKEG UT17 KOBET G446 PETRI W28 PNA L454 - LUCTI L454 MNDEZ POKEG UT17 KOBET G446 PETRI W28 PNA B891 - WATRS B891 POKEG UT17 KOBET G446 PETRI W28 PNA TO MDCY: L451 - LETON L451 IORIO POKEG UT17 KOBET W37 DCY L452 - LNHOM L452 SLUKA POKEG UT17 KOBET W37 DCY L453 - LAMER L453 RODRK POKEG UT17 KOBET W37 DCY L454 - LUCTI L454 MNDEZ POKEG UT17 KOBET W37 DCY B891 - WATRS B891 POKEG UT17 KOBET W37 DCY TO MDST: L451 - LETON L451 IORIO SEKAR A554 PTA T13 SGO L452 - LNHOM L452 SLUKA SEKAR A554 PTA T13 SGO L453 - LAMER L453 RODRK SEKAR A554 PTA T13 SGO L454 - LUCTI L454 MNDEZ SEKAR A554 PTA T13 SGO B891 - WATRS B891 POKEG B891 PTA T13 SGO TO MDPP: L451 - LETON L451 IORIO SEKAR A554 PTA L452 - LNHOM L452 SLUKA SEKAR A554 PTA L453 - LAMER L453 RODRK SEKAR A554 PTA L454 - LUCTI L454 MNDEZ SEKAR A554 PTA B891 - WATRS B891 POKEG B891 PTA TO TNCN/TQPF: L451 - LETON L451 IORIO FIPEK Y355 SLUGO L452 - LNHOM L452 SLUKA FIPEK Y355 SLUGO L453 - LAMER L453 RODRK FIPEK Y355 SLUGO L454 - LUCTI L454 MNDEZ FIPEK Y355 SLUGO TO TISX/TUPJ: L451 - LETON L451 IORIO FIPEK Y355 KOLAO L452 - LNHOM L452 SLUKA FIPEK Y355 KOLAO L453 - LAMER L453 RODRK FIPEK Y355 KOLAO L454 - LUCTI L454 MNDEZ FIPEK Y355 KOLAO TO TJSJ/TJIG: L451 -

LETON L451 IORIO FIPEK Y355 PLING RTE7 SAALR L452 - LNHOM L452 SLUKA FIPEK Y355 PLING RTE7 SAALR L453 - LAMER L453 RODRK FIPEK Y355 PLING RTE7 SAALR L454 - LUCTI L454 MNDEZ FIPEK Y355 PLING RTE7 SAALR TO TIST: L451 - LETON L451 IORIO FIPEK Y355 KOLAO JETSS L452 - LNHOM L452 SLUKA FIPEK Y355 KOLAO JETSS L453 - LAMER L453 RODRK FIPEK Y355 KOLAO JETSS L454 - LUCTI L454 MNDEZ FIPEK Y355 KOLAO JETSS ^FM ZMA MISSION OVR BHIV 09 NOV 22:00 2018 UNTIL 09 NOV 20:00 2019. CREATED: 09 NOV 22:41 2018

KZNY A0292/18 KZNY VOLMET 10.051, 6.604, 3.485, 13.270 U/S. 03 AUG 13:47 2018 UNTIL 02 AUG 23:59 2019. CREATED: 03 AUG 13:48 2018

KZNY A0255/16 KZNY L453 IS NOT AUTH BTN AZEZU AND PAEPR. USERS WISHING TO USE L453 MUST FILE: NORTHBOUND: PAEPR HOB OH AZEZU SOUTHBOUND: AZEZU HOB OH PAEPR. 15 SEP 09:01 2016 UNTIL PERM. CREATED: 12 SEP 18:34 2016

KZNY A0413/05 KZNY QXXXX THE FOLLOWING NAVIGATION REFERENCE SYSTEM (NRS) WAYPOINTS ARE UNUSABLE: KN48A, KN51A, KN57C, KN60C, KN60E, KN63E, KN66G, KN63G. WIE UNTIL UFN. CREATED: 30 JUN 17:42 2005

KZNY A0017/13 KZNY QRACA CHANGE IN NEW YORK CENTER OCEANIC CLEARANCE PROCEDURES BEGINNING ON 5 FEBRUARY 2013 AT 1200Z, NEW YORK CENTER WILL MODIFY THE PROCEDURES THAT ARE USED TO ISSUE OCEANIC CLEARANCES TO EASTBOUND AIRCRAFT ENTERING MINIMUM NAVIGATION PERFORMANCE STANDARD (MNPS) AIRSPACE. THESE PROCEDURES ONLY APPLY TO AIRCRAFT ENTERING THE NEW YORK CENTER OCEANIC CTA FROM A FAA FACILITY. THE PURPOSE OF THIS NOTAM IS TO EXPLAIN THESE CHANGES. NORTH ATLANTIC (NAT) DOCUMENT 007, TITLED GUIDANCE CONCERNING AIR NAVIGATION IN AND ABOVE THE NORTH ATLANTIC MNPS AIRSPACE IS A GUIDANCE DOCUMENT PUBLISHED BY ICAO TO ASSIST USERS IN THE PROPER PROCEDURES TO BE USED WHEN OPERATING IN THE NAT. CHAPTER 5 OF DOCUMENT 007, TITLED OCEANIC ATC CLEARANCES, IS THE CHAPTER TO WHICH THESE CHANGES PERTAIN. THERE ARE THREE COMPONENTS TO AN OCEANIC CLEARANCE. THEY ARE ROUTE, ALTITUDE AND SPEED. IT IS THE DELIVERY METHOD OF THESE THREE COMPONENTS WHICH IS CHANGING. BEGINNING ON 5 FEBRUARY 2013, THE FAA WILL CONSIDER THE AIRPORT CLEARANCE WHICH AN AIRCRAFT RECEIVES ON THE GROUND AT ITS DEPARTURE AERODROME TO BE THE ROUTE PORTION OF THE OCEANIC CLEARANCE. ALTITUDE AND SPEED ASSIGNMENT WILL OCCUR PRIOR TO ENTRY INTO THE NEW YORK CENTER OCEANIC CTA. AS IS THE CURRENT OPERATING PROCEDURE, UNSOLICITED EN-ROUTE ROUTE, ALTITUDE OR SPEED CHANGES MAY OCCUR DUE TO CHANGING TRAFFIC SITUATIONS. AT ALL TIMES, THE LAST ASSIGNED ROUTE, ALTITUDE AND SPEED ARE TO BE MAINTAINED AND SHOULD BE CONSIDERED YOUR NEW OCEANIC PROFILE. HAVING RECEIVED ALL THREE COMPONENTS, THE REQUIREMENT TO RECEIVE AN OCEANIC CLEARANCE WILL HAVE BEEN MET. FOR EXAMPLE: AN AIRCRAFT HAS FILED AN FPL FROM MDSD TO EDDF. THIS WOULD TAKE THE FLIGHT FROM THE SANTO DOMINGO FIR,

THROUGH THE MIAMI FIR AND THEN THE NEW YORK FIR BEFORE ENTERING SANTA MARIA. THE AIRPORT CLEARANCE PROVIDED ON THE GROUND AT MDSD WOULD FULFILL THE ROUTE REQUIREMENT OF THE OCEANIC CLEARANCE. ONCE AIRBORNE AND IN THE MIAMI FIR, FINAL SPEED AND ALTITUDE ASSIGNMENT WILL BE GIVEN AFTER THE FLIGHT IS COORDINATED BETWEEN MIAMI AND NEW YORK. IF A ROUTE, SPEED OR ALTITUDE CHANGE EN-ROUTE IS DESIRED, THEN AIRCRAFT SHOULD MAKE A REQUEST FROM THE ATC UNIT IN WHICH THEY ARE OPERATING. AT ALL TIMES, THE LAST ASSIGNED ROUTE, ALTITUDE AND SPEED ARE TO BE MAINTAINED. TRACK MESSAGE IDENTIFICATION NUMBER (TMI) CONFIRMATION FOR AIRCRAFT FILING AN ABBREVIATED CLEARANCE IN LIEU OF THE TRACK COORDINATES WILL BE ACCOMPLISHED PRIOR TO REACHING THE TRACK ENTRY POINT. USERS ARE REMINDED OF THE REQUIREMENT TO FILE AN FPL AND ANY SUBSEQUENT CHANGES WITH NEW YORK OCEANIC AT KZWYZOZX, ALONG WITH ANY OTHER ATC FACILITIES THAT MAY REQUIRE SUCH FILING. FL055 - UNL 05 FEB 12:00 2013 UNTIL UFN. CREATED: 11 JAN 17:19 2013

KZNY A0614/11 KZNY QXXXX N10A AND N14A NORTH AMERICAN ROUTES, NON-COMMON PORTION FOR AIRCRAFT LANDING DULLES INTERNATIONAL AIRPORT (IAD) REVISED TO: BERGH L454 BOUNO CREEL J62 RBV HYPER3 ARRIVAL (RNAV EQUIPPED AIRCRAFT ONLY). NON-RNAV EQUIPPED AIRCRAFT LANDING IAD MUST FILE CONVENTIONAL ROUTINGS IN LIEU OF N10A AND N14A. IF FURTHER INFORMATION IS REQUIRED PLEASE CONTACT MR. CHRIS WINKELEER, MANAGER, ZNY OPERATIONS SUPPORT AT 1-631-468-1018. 20 OCT 05:00 2011 UNTIL UFN. CREATED: 19 OCT 11:49 2011

KZNY A0580/11 KZNY QXXXX WHENEVER AN EASTBOUND NORTH ATLANTIC TRACK IS PUBLISHED THAT ORIGINATES AT JAROM OR TALGO, AIRCRAFT TRANSITIONING THE NEW YORK OCEANIC CTA AND PLANNING TO JOIN THE JAROM/TALGO TRACK MUST FILE A ROUTE FROM A POINT 42N OR SOUTH DIRECT TO 44N050W. FOR EXAMPLE, NORTH ATLANTIC TRACK (NAT) X-RAY IS PUBLISHED VIA JAROM TALGO 44N050W 46N040W 48N030W 50N020W SOMAX ATSUR. THE FOLLOWING ROUTES WOULD BE FILED TO JOIN NATX: 1. AN AIRCRAFT WISHES TO JOIN NATX FROM M201. THE CORRECT ROUTE TO FILE IN THE NEW YORK CTA IS M201 DRYED 41N060W 44N050W NATX. 2. AN AIRCRAFT WISHES TO JOIN NATX FROM M202. THE CORRECT ROUTE TO FILE IN THE NEW YORK CTA IS M202 MUNY 41N060W 44N050W NATX. 3. AN AIRCRAFT WISHES TO JOIN NATX FROM M203. THE CORRECT ROUTE TO FILE IN THE NEW YORK CTA IS M203 SELIM 40N060W 44N050W NATX. WIE UNTIL UFN. CREATED: 28 SEP 11:48 2011

KZNY A0346/11 KZNY QXXXX THREE WAYPOINTS NAMED JISEL, EXXES AND CEETE HAVE BEEN ESTABLISHED IN WARNING AREA 107. THEY ARE PUBLISHED, BUT NOT CHARTED, AND EXIST IN AIRCRAFT S FLIGHT MANAGEMENT SYSTEMS. DUE TO THE FACT THAT WARNING AREA AIRSPACE IS NOT ALWAYS AVAILABLE FOR AIR TRAFFIC CONTROL USE, ROUTING OVER JISEL, EXXES OR CEETE MAY NOT BE FLIGHT PLANNED BY PILOTS OR OPERATORS. FOR ADDITIONAL

INFORMATION REGARDING THESE WAYPOINTS, CONTACT CHRIS WINKELEER AT 631-468-1018 OR VIA E-MAIL AT CHRIS.WINKELEER@FAA.GOV. THIS NOTAM REPLACES NOTAM A0791/10. SFC - UNL, 30 JUN 04:00 2011 UNTIL UFN. CREATED: 22 JUN 12:37 2011

KZNY A0844/10 KZNY QXXXX UNTIL FURTHER NOTICE ATS ROUTE M201 IS NOT AVAILABLE FOR USE AT FL300 AND BELOW BETWEEN THE WAYPOINTS PAEPR AND HANRI. ATS ROUTE L453 IS NOT AVAILABLE FOR USE AT FL300 AND BELOW BETWEEN THE WAYPOINTS AZEZU AND PAEPR. FL055 - FL300, WIE UNTIL UFN. CREATED: 09 DEC 12:42 2010

KZNY A0258/10 KZNY QXXXX THIS NOTAM REVISES NOTAM A0379/09. NO PROCEDURAL CHANGES HAVE BEEN MADE. IT HAS BEEN EDITED FOR BREVITY. WESTBOUND OCEANIC FLIGHT CLEARANCE PROCEDURES. DUE TO REGIONAL AIR TRAFFIC CONTROL AUTOMATION SYSTEM COMPATIBLY PROBLEMS THE FOLLOWING MODIFICATION WERE MADE TO WESTBOUND OCEANIC FLIGHT CLEARANCE AND RECLEARANCE PROCEDURES IN THE NORTH ATLANTIC REGION ON MAY 11, 2009. THESE PROCEDURES ARE ONLY APPLIED WITHIN THE SHANWICK, GANDER, AND NEW YORK AREA CONTROL CENTERS AND CONTINUE IN FORCE AS FOLLOWS: AIRCRAFT THAT WILL PROCEED SOUTH OF LATITUDE 39 NORTH AND WEST OF LONGITUDE 67 WEST WILL BE CLEARED TO THE FIRST NAMED FIX IN THE NEW YORK OCA THAT IS SPECIFIED IN THE AIRCRAFT'S FILED FLIGHT PLAN, FOLLOWED BY THE PHRASEOLOGY - VIA FLIGHT PLANNED ROUTE TO DESTINATION. AIRCRAFT THAT WILL PROCEED SOUTH OF LATITUDE 20 NORTH AND EAST OF LONGITUDE 60 WEST WILL BE CLEARED TO THE LAST SET OF COORDINATES SPECIFIED IN THE AIRCRAFT'S FILED FLIGHT PLAN PRIOR TO LATITUDE 20 NORTH FOLLOWED BY THE PHRASEOLOGY - VIA FLIGHT PLANNED ROUTE TO DESTINATION. FT THAT HAVE BEEN TAKEN OFF THEIR FLIGHT PLANNED ROUTE WILL BE RECLEARED TO A FIX SPECIFIED IN THE AIRCRAFT'S FILED FLIGHT PLAN FOLLOWED BY THE PHRASEOLOGY VIA FLIGHT PLANNED ROUTE TO DESTINATION. IT IS IMPERATIVE THAT OPERATORS FILE FLIGHT PLANS (FPL) AND FLIGHT PLAN CHANGE (CHG) MESSAGES THROUGH THE NEW YORK OCEANIC CTA/FIR USE THE ADDRESS KZWYZOZX. IT MUST BE NOTED THAT THE NEW YORK OCEANIC ADDRESS IS SEPARATE FROM THE NEW YORK DOMESTIC ADDRESS (KZNYZRZX). OPERATORS MAY FORWARD QUESTIONS TO: SHANWICK ACC, FINLAY SMITH, (FINLAY.SMITH@NATS.CO.UK), 00-44-1292-692663 GANDER ACC, ROBERT FLEMING, (FLEMINR@NAVCANADA.CA), (001)-709-651-5233 NEW YORK ACC, PETER EHRLEIN, (PETER.C.EHRLEIN@FAA.GOV), (001)-631-468-1021. SFC - UNL 12 MAR 12:53 2010 UNTIL UFN. CREATED: 12 MAR 13:06 2010

SUAE 04/460 KZBW AIRSPACE W106C ACT SFC-5000FT 1904150000-1904152359

SUAE 04/459 KZBW AIRSPACE W106B ACT SFC-5000FT 1904150000-1904152359

SUAE 04/458 KZBW AIRSPACE W105A ACT SFC-10000FT 1904150000-1904152359

SUAЕ 04/456 KZBW AIRSPACE W106A ACT SFC-3000FT 1904150000-1904152359

SUAЕ 04/455 KZBW AIRSPACE W105B ACT SFC-5000FT 1904150000-1904152359

SUAЕ 04/374 KZBW AIRSPACE W106B ACT SFC-5000FT 1904140000-1904142359

SUAЕ 04/373 KZBW AIRSPACE W105A ACT SFC-10000FT 1904140000-1904142359

SUAЕ 04/372 KZBW AIRSPACE W106C ACT SFC-5000FT 1904140000-1904142359

SUAЕ 04/371 KZBW AIRSPACE W106A ACT SFC-3000FT 1904140000-1904142359

SUAЕ 04/370 KZBW AIRSPACE W105B ACT SFC-5000FT 1904140000-1904142359

FDC 9/9955 KZBW CT..AIRSPACE NEW BRITAN, CT..LASER LIGHT RESEARCH WI AREA DEFINED AS 414129N/0724556W HARTFORD VORTAC (HFD298010) SFC-13000 FT. AT AN ANGLE OF 90 DEGREES, FROM THE SURFACE, PROJECTING UP TO 13000 FT AVOID HAZARD BY 5NM. THIS BEAM IS INJURIOUS TO PILOTS'/PASSENGERS' EYES BRADLEY/BDL/TRACON, TELEPHONE (860) 386-3530, IS THE FAA COORDINATION FACILITY. 05 FEB 00:00 2019 UNTIL 31 DEC 23:59 2019. CREATED: 04 FEB 18:09 2019

FDC 9/0549 KZBW AIRSPACE..SPECIAL NOTICE..THE FLT INFORMATION SERVICES BCST DATA SOURCE FOR ZBW ARTCC AIRSPACE IS CHANGING TO THE MULTI RADAR MULTI SENSOR (MRMS) WEATHER RADAR MOSAIC FOR FLT INFORMATION SERVICES BCST REGIONAL NEXRAD AND CONUS NEXRAD PRODUCTS. ALL FLT INFORMATION SERVICES BCST PRODUCT FORMATS REMAIN UNCHANGED AND EXISTING AVIONICS SHOULD REMAIN BACKWARD COMPATIBLE WITH THE NEW DATA SOURCE. THIS UPDATE WILL OCCUR BTN 1904021400 UTC AND 1904021600 UTC. ANY OBSERVED ISSUES SHOULD BE REPORTED VIA EMAIL TO ADSB@FAA.GOV. 02 APR 14:00 2019 UNTIL 02 MAY 14:00 2019. CREATED: 21 MAR 20:04 2019

FDC 8/9491 KZBW NY..ROUTE ZBW. V188 CARMEL (CMK) VOR/DME, NY TO SEALL, CT NA. 21 NOV 16:13 2018 UNTIL 21 NOV 16:13 2020 ESTIMATED. CREATED: 21 NOV 16:13 2018

FDC 8/9156 KZBW NY..ROUTE ZBW. V3 CARMEL (CMK) VOR/DME, NY TO RACEY, CT NA. COP MOVED TO RACEY, CT. 20 NOV 14:10 2018 UNTIL 20 NOV 14:10 2020 ESTIMATED. CREATED: 20 NOV 14:11 2018

FDC 8/9149 KZBW NY..ROUTE ZBW. V39 CARMEL (CMK) VOR/DME, NY TO SOARS, CT NA. 20 NOV 14:06 2018 UNTIL 20 NOV 14:06 2020 ESTIMATED. CREATED: 20 NOV 14:07 2018

FDC 8/4024 KZBW CT..ROUTE ZBW. V39 SOARS, CT TO STUBY, CT NA. 29 NOV 20:27 2018 UNTIL 29 NOV 20:27 2020 ESTIMATED. CREATED: 29 NOV 20:29 2018

FDC 8/3887 KZBW NY..ROUTE ZBW. V374 CARMEL (CMK) VOR/DME, NY TO CREAM, NY NA. 29 NOV 19:50 2018 UNTIL 29 NOV 19:50 2020 ESTIMATED. CREATED: 29 NOV 19:51 2018

FDC 8/2568 KZBW NY..ROUTE ZBW. V419 CARMEL (CMK) VOR/DME, NY TO BRISS, CT NA. 18 DEC 17:12 2018 UNTIL 18 DEC 17:12 2020 ESTIMATED. CREATED: 18 DEC 17:12 2018

KZBW A0671/19 KZBW GDT (GRAND TURK ATCBI) U/S RERTE THE FOLLOWING RERTE WILL BE IN EFFECT FOR THE GRAND TURK ATCBI OUTAGE: FM CONTINENTAL US/CANADA/FL DEPTS EXEMPT TO ZMA: Y585 CLSD FM RENA TO ELMUC Y355 CLSD FM RENA TO FIPEK G446 CLSD FM RENA TO BESAS Y397 CLSD FM RENA TO SEKAR L463 CLSD FM BRRGO TO JUELE Y587 CLSD FM ZQA TO HARDE Y306 CLSD FM CHASO TO ASIVO Y261 CLSD FM MADIZ TO JUELE Y441 CLSD FM RUMFO TO JUELE Y304 CLSD FM RUTOC TO SEKAR Y421 CLSD FM SUMAC TO HARBG Y290 CLSD FM BITAC TO CALTO RERTE...VIA NUCAR L463 BRRGO BR1L GTK ZFP BR1L GTK BITAC INDEE A555 GTK ZBV A315 ZIN *** PART 2 MISSING *** PART 3 MISSING *** PART 4 MISSING ***

KZBW A0671/19 KZBW GDT (GRAND TURK ATCBI) U/S RERTE THE FOLLOWING RERTE WILL BE IN EFFECT FOR THE GRAND TURK ATCBI OUTAGE: FM CONTINENTAL US/CANADA/FL DEPTS EXEMPT TO ZMA: Y585 CLSD FM RENA TO ELMUC Y355 CLSD FM RENA TO FIPEK G446 CLSD FM RENA TO BESAS Y397 CLSD FM RENA TO SEKAR L463 CLSD FM BRRGO TO JUELE Y587 CLSD FM ZQA TO HARDE Y306 CLSD FM CHASO TO ASIVO Y261 CLSD FM MADIZ TO JUELE Y441 CLSD FM RUMFO TO JUELE Y304 CLSD FM RUTOC TO SEKAR Y421 CLSD FM SUMAC TO HARBG Y290 CLSD FM BITAC TO CALTO RERTE...VIA NUCAR L463 BRRGO BR1L GTK ZFP BR1L GTK BITAC INDEE A555 GTK ZBV A315 ZIN GDT (GRAND TURK ATCBI) U/S RERTE FM DOMINICAN REPUBLIC: M596 CLSD FM POKEG TO WATRS L464 CLSD FM BESAS TO CERDA G446 CLSD FM BESAS TO GTK A554/L450 CLSD FM SEKAR TO GTK L463/BR2L CLSD FM JUELE TO PVN A636 CLSD FM RETAK TO ZIN Y304 CLSD FM SEKAR TO RUTOC Y397 CLSD FM SEKAR TO RENA Y306 CLSD FM ASIVO TO CHASO RERTE VIA: ASIVO L453 LAMER MALVN Y396 RUMFO BETIR M597 JANMA POKEG B891 MACKI L453 LAMER TO DOMINICAN REPUBLIC: MDST/MDPP LFTC MUST FILE: ZQA ALBBE A636 PTA ALL OTHER DESTINATIONS: ZIN A636 RETAK ZQA A555 GTK A554 SEKAR LETON R763 GTK A554 SEKAR *** PART 3 MISSING *** PART 4 MISSING ***

KZBW A0671/19 KZBW GDT (GRAND TURK ATCBI) U/S RERTE THE FOLLOWING RERTE WILL BE IN EFFECT FOR THE GRAND TURK ATCBI OUTAGE: FM CONTINENTAL US/CANADA/FL DEPTS EXEMPT TO ZMA: Y585 CLSD FM RENA TO ELMUC Y355 CLSD FM RENA TO FIPEK G446 CLSD FM RENA TO BESAS Y397 CLSD FM RENA TO SEKAR L463 CLSD FM BRRGO TO JUELE Y587 CLSD FM ZQA

TO HARDE Y306 CLSD FM CHASO TO ASIVO Y261 CLSD FM MADIZ TO JUELE Y441 CLSD FM RUMFO TO JUELE Y304 CLSD FM RUTOC TO SEKAR Y421 CLSD FM SUMAC TO HARBG Y290 CLSD FM BITAC TO CALTO RERTE...VIA NUCAR L463 BRRGO BR1L GTK ZFP BR1L GTK BITAC INDEE A555 GTK ZBV A315 ZIN GDT (GRAND TURK ATCBI) U/S RERTE FM DOMINICAN REPUBLIC: M596 CLSD FM POKEG TO WATRS L464 CLSD FM BESAS TO CERDA G446 CLSD FM BESAS TO GTK A554/L450 CLSD FM SEKAR TO GTK L463/BR2L CLSD FM JUELE TO PVN A636 CLSD FM RETAK TO ZIN Y304 CLSD FM SEKAR TO RUTOC Y397 CLSD FM SEKAR TO RENAH Y306 CLSD FM ASIVO TO CHASO RERTE VIA: ASIVO L453 LAMER MALVN Y396 RUMFO BETIR M597 JANMA POKEG B891 MACKI L453 LAMER TO DOMINICAN REPUBLIC: MDST/MDPP LFTC MUST FILE: ZQA ALBBE A636 PTA ALL OTHER DESTINATIONS: ZIN A636 RETAK ZQA A555 GTK A554 SEKAR LETON R763 GTK A554 SEKAR GDT (GRAND TURK ATCBI) U/S RERTE FM NEW YORK OCEANIC: Y585 CLSD FM RENAH TO ELMUC Y355 CLSD FM RENAH TO FIPEK L452 CLSD FM LNHOM TO GTK L464/L454/L453 CLSD SOUTHBND A554 CLSD FM LAMER TO GTK M594 CLSD FM MLLER TO ALBBE M596/B891 CLSD FM WATRS TO POKEG L451/G431 CLSD FM IORIO TO CERDA RERTE VIA: LETON R763 GTK ZFP BR1L GTK BRRGO BR1L GTK FIVZE M597 BETIR GDT (GRAND TURK ATCBI) U/S RERTE FM CARIBBEAN/SOUTH AMERICA TO NEW YORK OCEANIC/CONTINENTAL US/CANADA: Y585 CLSD FM ELMUC TO RENAH L451/G431 CLSD FM CERDA TO LETON L450/G504/R763/L451 CLSD FM GTK TO LETON NORTHBOUND L452 CLSD FM LNHOM TO GTK M594/M596/B891 CLSD Y185 CLSD FM DONQU TO RENAH Y280 CLSD FM SAPPO TO CHASO Y421 CLSD FM HARBG TO SUMAC Y308 CLSD FM FEKKO TO FODED Y399 CLSD FM SAPPO TO CADGE RERTE VIA: ELMUC G431 CERDA L453 LAMER ELMUC L454 LUCTI SAPPO R507 GTK A555 ZQA ASIVO L453 LAMER ALBBE A636 ZIN ZQA QUESTIONS CAN BE DIRECTED TO ZMA TMU (305)716-1737 16 APR 10:30 2019 UNTIL 16 APR 12:30 2019. CREATED: 12 APR 20:45 2019

KZBW A2073/18 KZBW GNSS EQUIPPED ACFT ENTERING MIAMI CENTER AIRSPACE (ZMA) FM NEW YORK OCEANIC AIRSPACE (ZWY) DEPENDING ON THEIR DEST MUST FILE AS FOLLOWS: TO MDSD: L451 - LETON L451 IORIO POKEG UT17 KOBET G446 CDO L452 - LNHOM L452 SLUKA POKEG UT17 KOBET G446 CDO L453 - LAMER L453 RODRK POKEG UT17 KOBET G446 CDO L454 - LUCTI L454 MNDEZ POKEG UT17 KOBET G446 CDO B891 - WATRS B891 POKEG UT17 KOBET G446 CDO TO MDPC: L451 - LETON L451 IORIO POKEG UT17 KOBET G446 PETRI W28 PNA L452 - LNHOM L452 SLUKA POKEG UT17 KOBET G446 PETRI W28 PNA L453 - LAMER L453 RODRK POKEG UT17 KOBET G446 PETRI W28 PNA L454 - LUCTI L454 MNDEZ POKEG UT17 KOBET G446 PETRI W28 PNA B891 - WATRS B891 POKEG UT17 KOBET G446 PETRI W28 PNA TO MDCY: L451 - LETON L451 IORIO POKEG UT17 KOBET W37 DCY L452 - LNHOM L452 SLUKA POKEG UT17 KOBET W37 DCY L453 - LAMER L453 RODRK POKEG UT17 KOBET W37 DCY L454 - LUCTI L454 MNDEZ POKEG UT17 KOBET W37 DCY B891 - WATRS B891 POKEG UT17 KOBET W37 DCY TO MDST: L451 - LETON L451 IORIO SEKAR A554 PTA T13 SGO L452 - LNHOM L452 SLUKA SEKAR A554 PTA T13 SGO L453 - LAMER L453 RODRK SEKAR A554 PTA T13 SGO L454 - LUCTI L454 MNDEZ SEKAR A554 PTA T13 SGO B891 - WATRS B891 POKEG B891 PTA T13 SGO TO

MDPP: L451 - LETON L451 IORIO SEKAR A554 PTA L452 - LNHOM L452 SLUKA SEKAR A554 PTA L453 - LAMER L453 RODRK SEKAR A554 PTA L454 - LUCTI L454 MNDEZ SEKAR A554 PTA B891 - WATRS B891 POKEG B891 PTA TO TNCN/TQPF: L451 - LETON L451 IORIO FIPEK Y355 SLUGO L452 - LNHOM L452 SLUKA FIPEK Y355 SLUGO L453 - LAMER L453 RODRK FIPEK Y355 SLUGO L454 - LUCTI L454 MNDEZ FIPEK Y355 SLUGO TO TISX/TUPJ: L451 - LETON L451 IORIO FIPEK Y355 KOLAO L452 - LNHOM L452 SLUKA FIPEK Y355 KOLAO L453 - LAMER L453 RODRK FIPEK Y355 KOLAO L454 - LUCTI L454 MNDEZ FIPEK Y355 KOLAO TO TJSJ/TJIG: L451 - LETON L451 IORIO FIPEK Y355 PLING RTE7 SAALR L452 - LNHOM L452 SLUKA FIPEK Y355 PLING RTE7 SAALR L453 - LAMER L453 RODRK FIPEK Y355 PLING RTE7 SAALR L454 - LUCTI L454 MNDEZ FIPEK Y355 PLING RTE7 SAALR TO TIST: L451 - LETON L451 IORIO FIPEK Y355 KOLAO JETSS L452 - LNHOM L452 SLUKA FIPEK Y355 KOLAO JETSS L453 - LAMER L453 RODRK FIPEK Y355 KOLAO JETSS L454 - LUCTI L454 MNDEZ FIPEK Y355 KOLAO JETSS. 09 NOV 22:00 2018 UNTIL 09 NOV 20:00 2019. CREATED: 09 NOV 22:34 2018

FDC 9/7880 KZOB 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 29NM RADIUS OF 412821N0782521W. AP AIRSPACE AFFECTED INCLUDES BFD, OYM. SFC-3000FT. 17 MAR 15:00 2019 UNTIL 15 APR 22:00 2019 ESTIMATED. CREATED: 17 MAR 14:37 2019

FDC 9/5859 KZOB AIRSPACE..SPECIAL NOTICE..THE FLT INFORMATION SERVICES BCST DATA SOURCE FOR ZOB ARTCC AIRSPACE IS CHANGING TO THE MULTI RADAR MULTI SENSOR (MRMS) WEATHER RADAR MOSAIC FOR FLT INFORMATION SERVICES BCST REGIONAL NEXRAD AND CONUS NEXRAD PRODUCTS. ALL FLT INFORMATION SERVICES BCST PRODUCT FORMATS REMAIN UNCHANGED AND EXISTING AVIONICS SHOULD REMAIN BACKWARD COMPATIBLE WITH THE NEW DATA SOURCE. THIS UPDATE WILL OCCUR BTN 1904091400 UTC AND 1904091600 UTC. ANY OBSERVED ISSUES SHOULD BE REPORTED VIA EMAIL TO ADSB@FAA.GOV. 09 APR 14:00 2019 UNTIL 09 MAY 14:00 2019. CREATED: 02 APR 17:03 2019

FDC 9/4161 KZOB MI..AIRSPACE ANN ARBOR, MI..LASER LGT DEMONSTRATION WI AN AREA DEFINED AS 421336N0834321W (MICHIGAN AEROSPACE CORPORATION, ANN ARBOR, MI) OR THE SALEM /SVM/ VORTAC 207 DEG RADIAL AT 12NM SFC-1339FT AGL. LASER LGT BEAMS WILL BE TERMINATED IF NON PARTICIPATING ACFT ARE DETECTED ENTERING THE AFFECTED AREA. LASER LGT BEAMS MAY BE INJUROUS TO PILOT'S/PASSENGER'S EYES WI 1339FT VERTICALLY AND 2300FT Laterally OF THE LGT SOURCE. FLASH BLINDNESS OR COCKPIT ILLUMINATION MAY OCCUR BEYOND THESE DISTANCES. CLEVELAND /ZOB/ ARTCC TELEPHONE 440-774-0426 IS THE FAA CDN FACILITY DLY 0000-1000, 1200-1400. 16 JAN 00:00 2019 UNTIL 31 DEC 14:00 2019. CREATED: 15 JAN 16:16 2019

CYHQ A0931/19 CZYZ PURSUANT TO SECTION 5.1 OF THE AERONAUTICS ACT, THE

MINISTER OF TRANSPORT IS OF THE OPINION IT IS NECESSARY FOR THE PROTECTION OF AVIATION SAFETY AND THE PUBLIC TO PROHIBIT THE OPS OF BOEING 737-8 MAX AND 737-9 MAX ACFT IN CANADIAN AIRSPACE. B737-8 MAX OR B737-9 MAX ACFT ARE PROHIBITED FM OPR IN CANADIAN AIRSPACE EXC FOR FERRY FLIGHTS OR ACFT IN FLIGHT FOR THE DURATION OF THAT FLIGHT ENROUTE TO OR FM OR WITHIN CANADA AT THE TIME THIS NOTICE TAKES EFFECT. 13 MAR 16:50 2019 UNTIL PERM. CREATED: 13 MAR 16:52 2019

CYHQ Y0975/19 CZZY MOOSONEE VOR YMO 112.9MHZ U/S. 13 APR 09:25 2019 UNTIL 15 APR 20:00 2019. CREATED: 13 APR 09:27 2019

CYHQ Y0952/19 CZZY BALLOON LAUNCH 442937N 791055W (APRX 3 NM NW CBN7) MAX DIAMETER 25 FT, PAYLOAD 4 LB, ASCENT RATE 1100 FPM, BURST ALT 100000 FT MSL. REACHING 60000 FT MSL AT APR 14 1225. ESTIMATED TERMINATION AT 445458N 765609W (CNA9). PAYLOAD WILL DESCEND ON A 5 FT DIAMETER GREEN/TAN PARACHUTE. SFC - UNL, 14 APR 11:30 2019 UNTIL 14 APR 16:00 2019. CREATED: 11 APR 16:08 2019

CYHQ Y0293/19 CZZY AMEND PUB: T781 BTN DERLO AND AXOBU: MOCA TO READ 2400. 05 FEB 19:46 2019 UNTIL PERM. CREATED: 05 FEB 19:46 2019

CYHQ Y0292/19 CZZY AMEND PUB: T608 BTN BOSEP AND KATNO: MOCA TO READ 2300. 05 FEB 19:45 2019 UNTIL PERM. CREATED: 05 FEB 19:45 2019

CYHQ Y0291/19 CZZY AMEND PUB: T608 BTN DERLO AND BOSEP: MOCA TO READ 2400. 05 FEB 19:45 2019 UNTIL PERM. CREATED: 05 FEB 19:45 2019

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

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

CYHQ A1081/19 CYAW SHEARWATER TACAN UAW CH38X AVBL MIL USE ONLY. AWAITING FLT CHECK. 03 APR 18:47 2019 UNTIL 03 JUL 23:59 2019 ESTIMATED. CREATED: 03 APR 18:49 2019

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 15 MAR 19:28 2019 UNTIL PERM. CREATED: 15 MAR 19:49 2019

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

FDC 8/3277 FDC SECURITY..SPECIAL SECURITY INSTRUCTIONS FOR UNMANNED AIRCRAFT SYSTEM (UAS) OPERATIONS FOR MULTIPLE LOCATIONS NATIONWIDE DECEMBER 20, 2018 TO DECEMBER 20, 2019 LOCAL. THIS NOTAM REPLACES NOTAM FDC 7/7282 TO PROVIDE UPDATED INSTRUCTIONS. PURSUANT TO 49 U.S.C. SECTION 40103(B)(3), THE FEDERAL AVIATION ADMINISTRATION (FAA) CLASSIFIES THE AIRSPACE DEFINED IN THIS NOTAM AS 'NATIONAL DEFENSE AIRSPACE'. OPERATORS WHO DO NOT COMPLY WITH THE FOLLOWING PROCEDURES MAY FACE THE FOLLOWING ENFORCEMENT AND SECURITY ACTIONS: THE UNITED STATES GOVERNMENT MAY PURSUE CRIMINAL CHARGES, INCLUDING CHARGES UNDER 49 U.S.C. SECTION 46307. THE FAA MAY TAKE ADMINISTRATIVE ACTION, INCLUDING IMPOSING CIVIL PENALTIES AND THE REVOCATION OF FAA CERTIFICATES OR AUTHORIZATIONS TO OPERATE UNDER TITLE 49 U.S.C. SECTIONS 44709 AND 46301. IN ADDITION, PURSUANT TO 10 U.S.C. SECTION 130I, 50 U.S.C. SECTION 2661, AND SECTION 1602 OF PUB. L. 115-254, THE DEPARTMENT OF DEFENSE (DOD), DEPARTMENT OF ENERGY (DOE), DEPARTMENT OF HOMELAND SECURITY (DHS), OR DEPARTMENT OF JUSTICE (DOJ) MAY TAKE SECURITY ACTION AT OR IN THE VICINITY OF SPECIFIC LOCATIONS WITHIN A SUBSET OF THE DEFINED AIRSPACE, OR IN RESTRICTED OR PROHIBITED AIRSPACE ADJACENT TO SUCH LOCATIONS, THAT

SECURITY..SPECIAL SECURITY INSTRUCTIONS FOR UNMANNED RESULTS IN THE INTERFERENCE, DISRUPTION, SEIZURE, DAMAGING, OR DESTRUCTION OF UNMANNED AIRCRAFT CONSIDERED TO POSE A SAFETY OR SECURITY THREAT TO FACILITIES OR ASSETS. PURSUANT TO 14 C.F.R. SECTION 99.7, SPECIAL SECURITY INSTRUCTIONS (SSI), ALL UAS FLIGHT OPERATIONS ARE PROHIBITED WITHIN THE AIRSPACE OVER SELECT FACILITIES, SURFACE TO 400 FEET AGL, EXCEPT AS PROVIDED FOR BELOW. A LIST OF THESE SELECTED FACILITIES AND DEFINITIONS OF THE OVERLYING AIRSPACE IN WHICH UAS OPERATIONS ARE PROHIBITED; A LIST OF SPECIFIC FACILITIES AND DEFINITIONS OF THE ASSOCIATED SUBSET OF OVERLYING AIRSPACE IN WHICH NON-COMPLIANT UAS OPERATIONS MAY BE SUBJECT TO THE SECURITY ACTION CITED ABOVE; DESIGNATED FACILITY CONTACTS; AND OTHER IMPORTANT INFORMATION ARE PROVIDED AT THE FOLLOWING FAA WEBSITE:
[HTTPS://UDDS-FAA.OPENDATA.ARCGIS.COM](https://UDDS-FAA.OPENDATA.ARCGIS.COM). SOME OF THE DEFINED SSI AIRSPACE MAY BE NEAR OR ADJACENT TO PROHIBITED AREAS AND RESTRICTED AREAS ESTABLISHED PURSUANT TO 14 C.F.R. SECTION PART 73. UAS OPERATIONS ARE AUTHORIZED WITHIN THE DEFINED SSI AIRSPACE IF IN COMPLIANCE WITH THE REQUIREMENTS LISTED BELOW: THE UAS FLIGHT OPERATION HAS BEEN PRE-APPROVED BY THE DESIGNATED SECURITY..SPECIAL SECURITY INSTRUCTIONS FOR UNMANNED FACILITY CONTACT BASED ON CRITERIA ESTABLISHED BY THE SPONSORING FEDERAL AGENCY IN COORDINATION WITH THE FAA; OR IF THE UAS FLIGHT OPERATION IS CONDUCTED IN DIRECT SUPPORT OF AN ACTIVE NATIONAL DEFENSE, HOMELAND SECURITY, LAW ENFORCEMENT, FIREFIGHTING, SEARCH AND RESCUE, OR DISASTER RESPONSE MISSION, AND PRIOR NOTIFICATION HAS BEEN PROVIDED TO THE DESIGNATED FACILITY CONTACT; OR IF THE UAS FLIGHT OPERATION IS CONDUCTED IN DIRECT SUPPORT OF A SIGNIFICANT AND URGENT GOVERNMENTAL INTEREST AND IS APPROVED BY THE FAA'S SYSTEM OPERATIONS SUPPORT CENTER (SOSC) IN ADVANCE OF ENTERING THE DEFINED SSI AIRSPACE; AND THE UAS FLIGHT OPERATION COMPLIES WITH ALL OTHER APPLICABLE FEDERAL AVIATION REGULATIONS. IF YOU HAVE GENERAL QUESTIONS REGARDING UAS OPERATIONS, PLEASE REFER TO WWW.FAA.GOV/UAS/CONTACT; OR CONTACT THE FAA VIA EMAIL AT UASHELP@FAA.GOV OR PHONE AT (844) FLY-MY-UA. IF YOU HAVE QUESTIONS REGARDING THESE UAS SSI, PLEASE REFER TO THE FOLLOWING FAA WEBSITE: [HTTPS://UDDS-FAA.OPENDATA.ARCGIS.COM](https://UDDS-FAA.OPENDATA.ARCGIS.COM); OR CONTACT THE FAA'S SOSC AT (202)267-8276. 20 DEC 17:00 2018 UNTIL 20 DEC 16:59 2019. CREATED: 19 DEC 19:07 2018

FDC 8/2941 FDC CHART CORRECT U.S. GOVERNMENT VFR ANCHORAGE/FAIRBANKS TERMINAL AREA CHART (TAC)/FLYWAY, 82ND EDITION, EFFECTIVE 08 NOV 2018... CHANGE VIPER A MOA, AK TIME OF USE FROM 0700-2200 INTERMITTENT MON-FRI TO 0700-0000 INTERMITTENT MON-FRI. CHANGE VIPER B MOA, AK TIME OF USE FROM 0700-2200 INTERMITTENT MON-FRI TO 0700-0000 INTERMITTENT MON-FRI. ANYONE DOWNLOADING THESE FILES PRIOR TO OCTOBER 26, 2018 MUST DOWNLOAD THE CORRECTED

ANCHORAGE/FAIRBANKS TERMINAL AREA CHART 82ND EDITION VFR
AERONAUTICAL CHARTS DIGITAL FILES WITH UPDATED SPECIAL USE AIRSPACE
INFORMATION AT:
[HTTP://WWW.FAA.GOV/AIR_TRAFFIC/FLIGHT_INFO/AERONAV/DIGITAL_PRODUCT
S /VFR/](http://www.faa.gov/air_traffic/flight_info/aeronav/digital_products/vfr/). 26 OCT 14:28 2018 UNTIL PERM. CREATED: 26 OCT 14:28 2018

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

FDC 8/2314 FDC SECURITY..SPECIAL SECURITY INSTRUCTIONS FOR UNMANNED
AIRCRAFT SYSTEM (UAS) OPERATIONS IN THE VICINITY OF NAVAL BASE KITSAP
AND NAVAL SUBMARINE BASE KINGS BAY. PURSUANT TO 49 U.S.C. SECTION
40103(B)(3), THE FAA CLASSIFIES THE AIRSPACE DEFINED IN THIS NOTAM AND IN
FURTHER DETAIL BY THE FAA WEBSITE IDENTIFIED BELOW AS 'NATIONAL
DEFENSE AIRSPACE'. OPERATORS WHO DO NOT COMPLY WITH THE FOLLOWING
PROCEDURES MAY FACE THE FOLLOWING ENFORCEMENT ACTIONS: THE UNITED
STATES GOVERNMENT MAY PURSUE CRIMINAL CHARGES, INCLUDING CHARGES
UNDER 49 U.S.C. SECTION 46307; AND THE FAA MAY TAKE ADMINISTRATIVE
ACTION, INCLUDING IMPOSING CIVIL PENALTIES AND REVOKING FAA
CERTIFICATES OR AUTHORIZATIONS TO OPERATE UNDER TITLE 49 U.S.C.
SECTIONS 44709 AND 46301. IN ADDITION, PURSUANT TO 10 U.S.C. SECTION 130I,
THE DEPARTMENT OF DEFENSE (DOD) AND UNITED STATES COAST GUARD
(USCG) MAY TAKE SECURITY ACTION THAT RESULTS IN THE INTERFERENCE,
DISRUPTION, SEIZURE, DAMAGING, OR DESTRUCTION OF UNMANNED AIRCRAFT
CONSIDERED TO POSE A SAFETY OR SECURITY THREAT TO PROTECTED DOD OR
USCG ASSETS. PURSUANT TO 14 C.F.R. SECTION 99.7, SPECIAL SECURITY
INSTRUCTIONS (SSI), ALL UNMANNED AIRCRAFT ARE PROHIBITED FROM FLYING
WITHIN A STAND-OFF DISTANCE OF 3,000 FEET LATERALLY FROM AND 1,000
FEET ABOVE SECURITY..SPECIAL SECURITY INSTRUCTIONS FOR A UNITED
STATES NAVY (USN) OR USCG OPERATED VESSEL WHEN OPERATING WITHIN THE
DEFINED AIRSPACE. THE AIRSPACE IN WHICH UAS OPERATIONS MUST COMPLY
WITH THIS SSI IS DEFINED AS THE AIRSPACE, SFC - 2,000 FEET MSL, GENERALLY
OVERLYING: 1) THE PORTION THE HOOD CANAL AND STRAIT OF JUAN DE FUCA
EXTENDING FROM NAVAL BASE KITSAP NEAR BREMERTON, WA, TO THE
PACIFIC; AND 2) THE PORTION OF THE CUMBERLAND SOUND EXTENDING FROM

NAVAL SUBMARINE BASE KINGS BAY NEAR ST. MARYS, GA, TO THE ATLANTIC. THE AIRSPACE IN WHICH THIS SSI APPLIES IS VISUALLY DEPICTED AND GEOSPATIALLY DEFINED ON THE FOLLOWING FAA WEBSITE: [HTTPS://UDDS-FAA.OPENDATA.ARCGIS.COM](https://UDDS-FAA.OPENDATA.ARCGIS.COM). UAS OPERATORS NEEDING TO OPERATE IN THE DEFINED AIRSPACE IN CLOSE PROXIMITY TO USN OR USCG VESSELS FOR OVERRIDING REASONS OF PUBLIC INTEREST OR NECESSITY (SUCH AS IN DIRECT SUPPORT OF AN ACTIVE NATIONAL DEFENSE, HOMELAND SECURITY, LAW ENFORCEMENT, FIREFIGHTING, SEARCH AND RESCUE, OR DISASTER RESPONSE MISSION) MUST COORDINATE AND OBTAIN ADVANCE AUTHORIZATION FROM THE APPROPRIATE DOD OR USCG POINT OF CONTACT IDENTIFIED IN THE FOLLOWING FAA WEBSITE: [HTTPS://UDDS-FAA.OPENDATA.ARCGIS.COM](https://UDDS-FAA.OPENDATA.ARCGIS.COM). OPERATORS UNABLE TO SUCCESSFULLY COORDINATE WITH THESE DOD OR USCG POINTS OF CONTACT MAY SECURITY..SPECIAL SECURITY INSTRUCTIONS FOR CONTACT THE FAA SYSTEM OPERATIONS SUPPORT CENTER (SOSC) AT (202) 267-8276 FOR FURTHER ASSISTANCE. IF YOU HAVE GENERAL QUESTIONS REGARDING UAS OPERATIONS, PLEASE REFER TO WWW.FAA.GOV/UAS/CONTACT; OR CONTACT THE FAA VIA EMAIL AT UASHELP@FAA.GOV OR PHONE AT (844) FLY-MY-UA. IF YOU HAVE QUESTIONS REGARDING THIS UAS-SPECIFIC SSI, PLEASE REFER TO THE FOLLOWING FAA WEBSITE: [HTTPS://UDDS-FAA.OPENDATA.ARCGIS.COM](https://UDDS-FAA.OPENDATA.ARCGIS.COM); OR CONTACT THE FAA SOSC AT (202) 267-8276. 26 OCT 21:00 2018 UNTIL 26 OCT 21:00 2019. CREATED: 25 OCT 19:36 2018

FDC 8/2311 FDC SPECIAL NOTICE...NATIONAL SECURITY ADVISORY FOR UNMANNED AIRCRAFT SYSTEM (UAS) OPERATIONS IN PROXIMITY TO SELECT LOCATIONS AND MOBILE ASSETS NATIONWIDE. IN THE INTEREST OF NATIONAL SECURITY, UAS OPERATORS ARE STRONGLY ADVISED TO AVOID FLYING IN CLOSE PROXIMITY (GENERALLY, IN AIRSPACE WITHIN 3000FT Laterally AND 1000FT ABOVE UNLESS INDICATED BY THE FAA BY NOTAM OR OTHER MEANS) TO: DEPARTMENT OF DEFENSE (DOD) AND DEPARTMENT OF ENERGY (DOE) FACILITIES AND MOBILE ASSETS, INCLUDING VESSELS AND GROUND VEHICLE CONVOYS AND THEIR ASSOCIATED ESCORTS, SUCH AS UNITED STATES COAST GUARD (USCG) OPERATED VESSELS. PURSUANT TO 10 U.S.C. SECTION 130I AND 50 U.S.C. SECTION 2661, DOD, USCG (FOR ESCORT VESSELS), AND DOE PERSONNEL MAY TAKE SECURITY ACTION TO PROTECT COVERED FACILITIES AND MOBILE ASSETS, INCLUDING USCG OPERATED VESSELS ESCORTING UNITED STATES NAVY (USN) MOBILE ASSETS, THAT COULD RESULT IN THE INTERFERENCE, DISRUPTION, SEIZURE, DAMAGING, OR DESTRUCTION OF UNMANNED AIRCRAFT OPERATING IN THE INDICATED AIRSPACE, WHICH ARE CONSIDERED TO POSE SAFETY OR SECURITY THREATS. LOITERING DIRECTLY OVER COVERED FACILITIES OR MOBILE ASSETS, OR FOLLOWING MOVING COVERED MOBILE ASSETS, INCLUDING USN AND USCG VESSELS, IS STRONGLY DISCOURAGED. NOTICE...NATIONAL SECURITY ADVISORY FOR THE FAA RECOMMENDS THAT UAS OPERATORS NEEDING TO OPERATE IN THE INDICATED AIRSPACE FOR OVERRIDING REASONS OF PUBLIC INTEREST OR NECESSITY (SUCH AS IN DIRECT SUPPORT OF AN ACTIVE NATIONAL DEFENSE, HOMELAND SECURITY, LAW

ENFORCEMENT, FIREFIGHTING, SEARCH AND RESCUE, OR DISASTER RESPONSE MISSION) COORDINATE IN ADVANCE WITH THE APPROPRIATE DOD, DOE, OR USCG ENTITY, OR BY CONTACTING THE FAA. DOD, DOE, AND USCG POINTS OF CONTACT FOR SPECIFIC COVERED FACILITIES AND MOBILE ASSETS MAY BE AVAILABLE ON THE FOLLOWING FAA WEBSITE:

[HTTPS://UDDS-FAA.OPENDATA.ARCGIS.COM](https://UDDS-FAA.OPENDATA.ARCGIS.COM). OPERATORS UNABLE TO SUCCESSFULLY COORDINATE WITH DOD, DOE, OR USCG POINTS OF CONTACT MAY CONTACT THE FAA SYSTEM OPERATIONS SUPPORT CENTER (SOSC) AT (202) 267-8276 FOR FURTHER ASSISTANCE. THE FAA APPLIES, TO THE MAXIMUM EXTENT PRACTICABLE, SPECIAL SECURITY INSTRUCTIONS (SSI) PURSUANT TO 14 C.F.R. SECTION 99.7 OR OTHER AIRSPACE MEASURES THAT RESTRICT UAS OPERATIONS IN PROXIMITY TO FACILITIES AND MOBILE ASSETS COVERED BY 10 U.S.C. SECTION 1301 AND 50 U.S.C. SECTION 2661. HOWEVER, IMPLEMENTING ADVANCE SSI OR OTHER AIRSPACE MEASURES MAY NOT BE FEASIBLE FOR ALL COVERED ASSETS AND MOBILE ASSET OPERATIONS. UAS OPERATORS SHOULD THEREFORE EXERCISE NOTICE...NATIONAL SECURITY ADVISORY FOR CAUTION WHEN FLYING IN PROXIMITY OF ALL DOD AND DOE FACILITIES AND MOBILE ASSETS, AND USCG MOBILE ASSETS. IF YOU HAVE GENERAL QUESTIONS REGARDING UAS OPERATIONS, PLEASE REFER TO WWW.FAA.GOV/UAS/CONTACT; OR CONTACT THE FAA VIA EMAIL AT UASHELP@FAA.GOV OR BY PHONE AT (844) FLY-MY-UA. IF YOU HAVE QUESTIONS REGARDING UAS-SPECIFIC SSI, PLEASE REFER TO THE FOLLOWING FAA WEBSITE: [HTTPS://UDDS-FAA.OPENDATA.ARCGIS.COM](https://UDDS-FAA.OPENDATA.ARCGIS.COM); OR CONTACT THE FAA SOSC AT (202) 267-8276. 26 OCT 21:00 2018 UNTIL 26 OCT 21:00 2019. CREATED: 25 OCT 19:34 2018

FDC 7/4319 FDC SECURITY SPECIAL SECURITY INSTRUCTIONS FOR SELECT SPORTING EVENTS. THIS NOTAM REPLACES FDC NOTAM 4/3621 TO CLARIFY ATC AUTHORIZATION OF TRANSITING FLIGHTS. THIS NOTAM IMPLEMENTS SECTION 352 OF PUBLIC LAW 108-7 AS AMENDED BY SECTION 521 OF PUBLIC LAW 108-199. PURSUANT TO 49 USC 40103(B)(3), THE FAA CLASSIFIES THE AIRSPACE DEFINED IN THIS NOTAM AS 'NATIONAL DEFENSE AIRSPACE'. ANY PERSON WHO KNOWINGLY OR WILLFULLY VIOLATES THE RULES PERTAINING TO OPERATIONS IN THIS AIRSPACE MAY BE SUBJECT TO CERTAIN CRIMINAL PENALTIES UNDER 49 USC 46307. PILOTS WHO DO NOT ADHERE TO THE FOLLOWING PROCEDURES MAY BE INTERCEPTED, DETAINED AND INTERVIEWED BY LAW ENFORCEMENT/SECURITY PERSONNEL. PURSUANT TO TITLE 14 CFR SECTION 99.7, SPECIAL SECURITY INSTRUCTIONS, ALL AIRCRAFT OPERATIONS ARE PROHIBITED EXCEPT AS SPECIFIED BELOW WITHIN AN AREA DEFINED AS: 3 NMR OF A QUALIFYING STADIUM OR OTHER SPORTING VENUE HOSTING A QUALIFYING EVENT UP TO AND INCLUDING 3000FT AGL. QUALIFYING LOCATIONS AND EVENTS ARE DEFINED AS ANY STADIUM OR OTHER SPORTING VENUE HAVING A SEATING CAPACITY OF 30,000 OR MORE WHERE: 1) A REGULAR OR POST SEASON MAJOR LEAGUE BASEBALL, NATIONAL FOOTBALL SPECIAL SECURITY INSTRUCTIONS FOR SELECT LEAGUE, OR NCAA DIVISION ONE FOOTBALL GAME IS OCCURRING; OR 2) A NASCAR CUP, INDY CAR, OR CHAMP

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

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

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

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

FDC 2/2422 FDC SPECIAL ADVISORY NOTICE. A WARNING SIGNAL FOR COMMUNICATING WITH AIRCRAFT IS DEPLOYED AND IS OPERATING WITHIN THE WASHINGTON DC SPECIAL FLIGHT RULES AREA (SFRA), INCLUDING THE FLIGHT RESTRICTED ZONE (FRZ). THE SIGNAL CONSISTS OF HIGHLY FOCUSED RED AND GREEN COLORED LIGHTS IN AN ALTERNATING RED/RED/GREEN SIGNAL PATTERN. THIS SIGNAL MAY BE DIRECTED AT SPECIFIC AIRCRAFT SUSPECTED OF MAKING UNAUTHORIZED ENTRY INTO THE SFRA/FRZ AND ARE ON A HEADING OR FLIGHT PATH THAT MAY BE INTERPRETED AS A THREAT OR AT THE REQUEST OF THE FAA. THE BEAM IS NOT INJURIOUS TO THE EYES OF PILOTS/AIRCROWS OR PASSENGERS, REGARDLESS OF ALTITUDE OR DISTANCE FROM THE SOURCE. IF YOU ARE IN COMMUNICATION WITH AIR TRAFFIC CONTROL AND THIS SIGNAL IS DIRECTED AT YOUR AIRCRAFT, WE ADVISE YOU TO IMMEDIATELY COMMUNICATE WITH ATC THAT YOU ARE BEING ILLUMINATED BY A VISUAL WARNING SIGNAL. IF THIS SIGNAL IS DIRECTED AT YOU AND YOU ARE NOT COMMUNICATING WITH ATC, WE ADVISE YOU TO TURN TO A HEADING AWAY FROM THE CENTER OF THE FRZ/SFRA AS SOON AS POSSIBLE AND IMMEDIATELY CONTACT ATC ON AN APPROPRIATE FREQUENCY, OR IF UNSURE OF THE FREQUENCY, CONTACT ATC ON VHF GUARD 121.5 OR UHF GUARD 243.0. BE ADVISED THAT FAILURE TO FOLLOW THE RECOMMENDED PROCEDURES OUTLINED ABOVE MAY RESULT IN INTERCEPTION BY MILITARY AIRCRAFT AND/OR THE USE OF FORCE. THIS NOTICE ONLY APPLIES TO VFR AIRCRAFT OPERATING WITHIN THE SFRA/FRZ, INCLUDING DOD, LAW

ENFORCEMENT, AND AEROMEDICAL OPERATIONS. THIS NOTICE DOES NOT CHANGE PROCEDURES ESTABLISHED FOR REPORTING UNAUTHORIZED LASER ILLUMINATION AS PUBLISHED IN ADVISORY CIRCULAR 70-2. "THIS SIGNAL MAY BE DIRECTED AT SPECIFIC AIRCRAFT SUSPECTED OF MAKING UNAUTHORIZED ENTRY INTO THE SFRA/FRZ AND ARE ON A HEADING OR FLIGHT PATH THAT MAY BE INTERPRETED AS A THREAT OR THAT OPERATE CONTRARY TO THE OPERATING RULES FOR THE SFRA/FRZ". WIE UNTIL UFN. CREATED: 13 JAN 16:38 2012

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OF SERVICE 1904190845-1904192045

KICZ A0003/19 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, LETTERS OF AUTHORIZATION, MANAGEMENT SPECIFICATIONS, AND OPERATIONS SPECIFICATIONS, INCLUDING UPDATING B450; AND PROVIDE AT LEAST 72 HOURS ADVANCE NOTICE OF PLANNED FLIGHTS TO THE FAA AT AEO-CITEWATCH@FAA.GOV WITH SPECIFIC FLIGHT DETAILS TO THE MAXIMUM EXTENT POSSIBLE. C. OPERATIONS. EXERCISE CAUTION DURING FLIGHT OPERATIONS DUE TO ONGOING FIGHTING AND THE POSSIBILITY OF ATTACKS ON CIVIL AVIATION BY EXTREMISTS/MILITANTS. AIRCRAFT MAY ENCOUNTER FIRE FROM SMALL ARMS; INDIRECT FIRE WEAPONS, SUCH AS MORTARS AND ROCKETS; AND 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. THOSE PERSONS DESCRIBED IN PARAGRAPH A MUST REPORT SAFETY AND/OR SECURITY INCIDENTS TO THE FAA AT +1 202-267-3333 OR +1 202-267-3203. THE JUSTIFICATION FOR THIS ADVISORY WILL BE RE-EVALUATED BY 26 FEBRUARY 2020. ADDITIONAL INFORMATION IS PROVIDED AT: [HTTPS://WWW.FAA.GOV/AIR_TRAFFIC/PUBLICATIONS/US_RESTRICTIONS/](https://www.faa.gov/air_traffic/publications/us_restrictions/). SFC - FL259 26 FEB 12:31 2019 UNTIL 26 FEB 23:59 2020 ESTIMATED. CREATED: 26 FEB 12:40 2019

KICZ A0002/19 KICZ SECURITY..UNITED STATES OF AMERICA ADVISORY FOR KENYA. THOSE PERSONS DESCRIBED IN PARAGRAPH A BELOW ARE ADVISED TO EXERCISE CAUTION WHEN FLYING INTO, OUT OF, WITHIN, OR OVER THE TERRITORY AND AIRSPACE OF KENYA EAST OF 40 DEGREES EAST LONGITUDE AT ALTITUDES BELOW 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. C. OPERATIONS. EXERCISE CAUTION DURING FLIGHT OPERATIONS DUE TO THE POSSIBILITY OF ATTACKS BY EXTREMISTS/MILITANTS ON CIVIL AVIATION. AIRCRAFT MAY ENCOUNTER VARIOUS ANTI-AIRCRAFT WEAPONS, INCLUDING MANPADS, SMALL-ARMS, AND INDIRECT FIRE WEAPONS, SUCH AS MORTARS AND ROCKETS, WHICH COULD TARGET AIRCRAFT AT LOW ALTITUDES, INCLUDING DURING THE ARRIVAL AND DEPARTURE PHASES OF FLIGHT AND/OR TARGET AIRPORTS AND AIRCRAFT ON THE GROUND. THOSE PERSONS DESCRIBED IN PARAGRAPH A MUST REPORT SAFETY AND/OR SECURITY INCIDENTS TO THE FAA AT +1 202-267-3333 OR +1 202-267-3203. THE JUSTIFICATION FOR THIS ADVISORY WILL BE RE-EVALUATED BY 26 FEBRUARY 2020. ADDITIONAL INFORMATION IS PROVIDED AT: [HTTP://WWW.FAA.GOV/AIR_TRAFFIC/PUBLICATIONS/US_RESTRICTIONS/](http://www.faa.gov/air_traffic/publications/us_restrictions/). SFC - FL259), 26 FEB 12:27 2019 UNTIL 26 FEB 23:59 2020 ESTIMATED. CREATED: 26 FEB 12:36 2019

KICZ A0001/19 KICZ SECURITY..UNITED STATES OF AMERICA ADVISORY FOR VENEZUELA. THOSE PERSONS DESCRIBED IN PARAGRAPH A BELOW SHOULD EXERCISE CAUTION WHEN FLYING INTO, OUT OF, WITHIN OR OVER THE TERRITORY AND AIRSPACE OF VENEZUELA BELOW FL260 DUE TO POTENTIAL HAZARDS TO CIVIL AVIATION ASSOCIATED WITH ONGOING POLITICAL INSTABILITY AND INCREASED TENSIONS IN VENEZUELA. 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, OPERATIONS SPECIFICATIONS, MANAGEMENT SPECIFICATIONS, AND LETTERS OF AUTHORIZATION, INCLUDING UPDATING B450. C. OPERATIONS. EXERCISE CAUTION DURING FLIGHT OPERATIONS DUE TO THE POSSIBILITY OF INADVERTENT RISKS TO CIVIL AVIATION FROM VENEZUELAN MILITARY AND SECURITY ACTIVITIES ASSOCIATED WITH ONGOING POLITICAL INSTABILITY AND INCREASED TENSIONS IN VENEZUELA. THOSE PERSONS DESCRIBED IN PARAGRAPH A MUST REPORT SAFETY AND/OR SECURITY INCIDENTS TO THE FAA AT +1 202-267-3333 OR +1 202-267-3203. ADDITIONAL INFORMATION IS PROVIDED AT: [HTTPS://WWW.FAA.GOV/AIR_TRAFFIC/PUBLICATIONS/US_RESTRICTIONS/](https://www.faa.gov/air_traffic/publications/us_restrictions/). SFC - FL259 22 FEB 21:07 2019 UNTIL PERM. CREATED: 22 FEB 21:14 2019

KICZ A0014/18 KICZ SECURITY..UNITED STATES OF AMERICA ADVISORY FOR THE REPUBLIC OF SOUTH SUDAN THOSE PERSONS DESCRIBED IN PARAGRAPH A SHOULD EXERCISE CAUTION FLYING INTO, OUT OF, WITHIN OR OVER THE TERRITORY AND AIRSPACE OF SOUTH SUDAN AT ALTITUDES BELOW FL260 DUE TO THE POTENTIALLY HAZARDOUS SITUATION CREATED BY POLITICAL INSTABILITY AND FRAGILE SECURITY IN SOUTH SUDAN. 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. PERSONS DESCRIBED IN PARAGRAPH A (APPLICABILITY) WHO INTEND TO FLY INTO, OUT OF, WITHIN, OR OVER THE ABOVE-NAMED AREA MUST REVIEW CURRENT SECURITY/THREAT INFORMATION AND NOTAMS; ENSURE THEIR OPERATIONS SPECIFICATION, MANAGEMENT SPECIFICATION, OR LETTER OF AUTHORIZATION B450 IS CURRENT; AND, TO THE MAXIMUM EXTENT POSSIBLE, PROVIDE ADVANCE NOTICE OF FLIGHTS, WITH SPECIFIC DETAILS, TO ASH-AXE-CITE-WATCH@FAA.GOV AT LEAST 72 HOURS PRIOR TO TAKEOFF. C. OPERATIONS. EXERCISE CAUTION DURING FLIGHT OPERATIONS DUE TO THE POTENTIAL RISK FROM SMALL-ARMS FIRE, ROCKET-PROPELLED GRENADES, HEAVY MACHINE GUNS, AND SHOULDER-FIRED MAN-PORTABLE AIR DEFENSE SYSTEMS (MANPADS). AIRSPACE DECONFLICTION REMAINS A POTENTIAL CONCERN DUE TO NUMEROUS THREATS TO SHOOT DOWN AIRCRAFT BY MULTIPLE PARTIES IN SOUTH SUDAN. THE RISK TO U.S. CIVIL AVIATION IS PRIMARILY WHILE ON THE GROUND AND AT LOW ALTITUDES DURING APPROACH AND DEPARTURE PHASES OF FLIGHT. THOSE PERSONS DESCRIBED IN PARAGRAPH A (APPLICABILITY) MUST REPORT SAFETY AND/OR SECURITY INCIDENTS TO THE FAA AT +1 202-267-3333 OR +1 202-267-3203. THE JUSTIFICATION FOR THIS ADVISORY WILL BE RE-EVALUATED BY 8 AUG 2019. ADDITIONAL INFORMATION IS PROVIDED AT: [HTTPS://WWW.FAA.GOV/AIR_TRAFFIC/PUBLICATIONS/US_RESTRICTIONS](https://www.faa.gov/air_traffic/publications/us_restrictions/). SFC - FL259 08 AUG 11:45 2018 UNTIL 08 AUG 23:59 2019. CREATED: 08 AUG 11:35 2018

KICZ A0027/17 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 13 DEC 2017 AND WAS EFFECTIVE IMMEDIATELY. ADDITIONAL INFORMATION IS PROVIDED AT: [HTTPS://WWW.FAA.GOV/AIR_TRAFFIC/PUBLICATIONS/US_RESTRICTIONS/](https://www.faa.gov/air_traffic/publications/us_restrictions/). SFC - FL259, 13 DEC 14:10 2017 UNTIL 07 JAN 23:59 2020. CREATED: 13 DEC 14:14 2017

KGRF M0324/19 KZ99 OBST HITS-4 90 FT LIT TWR AT 10TGS15579889. TOT ELEV 2626 FT MSL. 14 APR 07:01 2019 UNTIL 15 MAY 23:59 2019. CREATED: 11 APR 17:05 2019

KGRF M0323/19 KZ99 OBST HITS-3 90 FT LIT TWR AT 10TGS28108371. TOT ELEV 1124 FT MSL. 14 APR 07:01 2019 UNTIL 15 MAY 23:59 2019. CREATED: 11 APR 17:04 2019

KGRF M0322/19 KZ99 OBST HITS-2 90 FT LIT TWR AT 10TGS24407776. TOT ELEV 2105 FT MSL. 14 APR 07:01 2019 UNTIL 15 MAY 23:59 2019. CREATED: 11 APR 17:03 2019

KGRF M0321/19 KZ99 OBST HITS-1 90 FT LIT TWR AT 10TGS24488255. TOT ELEV 1926 FT MSL. 14 APR 07:01 2019 UNTIL 15 MAY 23:59 2019. CREATED: 11 APR 16:52 2019

KGRF M0308/19 KZ99 AIRCREWS USE CAUTION FOR NUMEROUS OBSTRUCTION LIGHTS OTS ON POWER LINES IN THE NORTHERN EXPANSION AREA. CONTACT VAGABOND HELIPORT OPS FOR FURTHER DETAILS. 10 APR 15:20 2019 UNTIL 28 JUN 23:59 2019. CREATED: 10 APR 15:20 2019

KGRF M0297/19 KZ99 SHADOW UAS (RQ7B) OPERATING IN R6714A/B/C/F/G FROM 2000 TO 15000 FT MSL. CONTACT RATTLESNAKE RADIO FOR CURRENT STATUS. 12 APR 07:01 2019 UNTIL 01 MAY 06:59 2019. CREATED: 09 APR 15:53 2019

KGRF M0296/19 KZ99 SHADOW ROZ 1 UAS OPS: R6714, SFC-5000 FT AGL/ACFT RQ-7BV2 SHADOW/CALLSIGNS: SHADOW44, SHADOW75, SHADOW92, SHADOW93. FLYING DAILY FROM 0001-2359L. CONTACT RATTLESNAKE RADIO FOR SELAH SHADOW LAUNCH AND RECOVERY ROZ ACTIVATION. 12 APR 07:01 2019 UNTIL 01 MAY 06:59 2019. CREATED: 09 APR 15:51 2019

KGRF M0273/19 KZ99 OBST RELAY (BOYLSTON) 110 FT LIT TWR AT 10TGS12019669. TOT ELEV 3615 FT MSL. 03 APR 07:01 2019 UNTIL 15 MAY 23:59 2019. CREATED: 02 APR 15:46 2019

KGRF M0272/19 KZ99 OBST RBS3 (URBAN) 110 FT LIT TWR AT 10TGS23399950. TOT ELEV 1866 FT MSL. 03 APR 07:01 2019 UNTIL 15 MAY 23:59 2019. CREATED: 02 APR 15:45 2019

KGRF M0271/19 KZ99 OBST RBS2 (HILL TOP 866) 110 FT LIT TWR AT 10TGS07118912. TOT ELEV 3002 FT MSL. 03 APR 07:01 2019 UNTIL 15 MAY 23:59 2019. CREATED: 02 APR 15:43 2019

KGRF M0270/19 KZ99 OBST EBS (OP13) 110 FT LIT TWR AT 10TGS16848665. TOT ELEV 3111 FT MSL. 03 APR 07:01 2019 UNTIL 15 MAY 23:59 2019. CREATED: 02 APR 15:42 2019

KGRF M0269/19 KZ99 OBST RBS1 (DS3) 110 FT LIT TWR AT 10TGS03917585. TOT ELEV 2295 FT MSL. 03 APR 07:01 2019 UNTIL 15 MAY 23:59 2019. CREATED: 02 APR 15:41 2019

KGRF M0141/19 KZ99 SAGE GROUSE PROTECTION MEASURES IN EFFECT. NO FLIGHT BELOW 300 FT AGL OVER MATING AREAS (LEKS) BETWEEN 0000L AND 0900L. CONTACT VAGABOND BASE OPS OR RATTLESNAKE RADIO AND SEE JBLM 95-1 FOR FURTHER INFORMATION. SEE TRAINING UNIT SOP FIG. 3-5 FOR LEK LOCATIONS. 04 MAR 16:16 2019 UNTIL 15 MAY 23:59 2019. CREATED: 04 MAR 16:16 2019

FDC 6/4260 KZZZ SECURITY...SPECIAL SECURITY INSTRUCTIONS FOR FOREIGN STATE AIRCRAFT OPERATIONS TO OR FROM, WITHIN, OR TRANSITING UNITED STATES (U.S.) TERRITORIAL AIRSPACE. THE FOLLOWING SPECIAL SECURITY REQUIREMENTS FOR FOREIGN STATE AIRCRAFT OPERATIONS TO, FROM, WITHIN, OR TRANSITING U.S. TERRITORIAL AIRSPACE ARE IN EFFECT PURSUANT TO 14 CODE OF FEDERAL REGULATIONS (CFR) 99.7, SPECIAL SECURITY INSTRUCTIONS, AND 49 USC 40103 AND 41703, IN ADDITION TO THE REQUIREMENTS PRESCRIBED IN 14 CFR PART 99 (SECURITY CONTROL OF AIR TRAFFIC). THE REQUIREMENTS IN THIS NOTAM SUPERSEDE THE REQUIREMENTS FOR FOREIGN STATE AIRCRAFT OPERATIONS TO, FROM, WITHIN, OR TRANSITING U.S. TERRITORIAL AIRSPACE FORMERLY PUBLISHED IN FDC NOTAM 5/5806 (A0054/15). IN ADDITION TO THE REQUIREMENTS OF THIS NOTAM, FOREIGN STATE AIRCRAFT OPERATIONS MUST COMPLY WITH ALL OTHER APPLICABLE REGULATIONS PUBLISHED IN TITLE 14 CFR. PART I. STATE AIRCRAFT OPERATIONS TO OR FROM, WITHIN, OR TRANSITING U.S. TERRITORIAL AIRSPACE A. FOREIGN STATE AIRCRAFT MAY OPERATE TO OR FROM, WITHIN, OR IN TRANSIT OF THE TERRITORIAL AIRSPACE OF THE U.S. ONLY WHEN AUTHORIZED BY THE SECRETARY OF STATE BY MEANS OF A DIPLOMATIC CLEARANCE, EXCEPT AS DESCRIBED IN PARAGRAPH B OF PART I OF THIS NOTAM. DIPLOMATIC CLEARANCES MAY BE REQUESTED BY CONTACTING THE U.S. DEPARTMENT OF STATE POINT OF CONTACT LISTED IN PART II OF THIS NOTAM. 1) A FEDERAL AVIATION ADMINISTRATION (FAA) ROUTING AUTHORIZATION FOR STATE AIRCRAFT OPERATIONS OF SPECIAL INTEREST COUNTRIES LISTED IN PART IV, PARAGRAPH E, OF THIS NOTAM IS REQUIRED BEFORE THE U.S. STATE DEPARTMENT WILL ISSUE A DIPLOMATIC CLEARANCE FOR SUCH OPERATIONS. FOREIGN GOVERNMENTS OF SPECIAL INTEREST COUNTRIES MUST REQUEST FAA ROUTING AUTHORIZATIONS BY CONTACTING THE FAA POINT OF CONTACT LISTED IN PART II OF THIS NOTAM. 2) FOREIGN STATE AIRCRAFT OPERATIONS MUST NAVIGATE U.S. TERRITORIAL AIRSPACE ON AN ACTIVE IFR FLIGHT PLAN, UNLESS SPECIFICALLY APPROVED FOR VFR FLIGHT OPERATIONS BY THE U.S. DEPARTMENT OF STATE IN THE

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

FEDERAL, STATE, OR LOCAL LAW ENFORCEMENT OR OTHER GOVERNMENT PERSONNEL. PART IV. DEFINITIONS A. AS USED IN THIS NOTAM, THE TERM U.S. TERRITORIAL AIRSPACE MEANS THE AIRSPACE OVER THE UNITED STATES, ITS TERRITORIES, AND POSSESSIONS, AND THE AIRSPACE OVER THE TERRITORIAL SEA OF THE UNITED STATES, WHICH EXTENDS 12 NAUTICAL MILES FROM THE BASELINES OF THE UNITED STATES DETERMINED IN ACCORDANCE WITH INTERNATIONAL LAW. B. TO OR FROM MEANS ANY FLIGHT THAT: 1) ENTERS U.S. TERRITORIAL AIRSPACE AFTER DEPARTURE FROM A LOCATION OUTSIDE OF THE U.S., ITS TERRITORIES OR POSSESSIONS, FOR LANDING AT A DESTINATION IN THE U.S., ITS TERRITORIES OR POSSESSIONS; OR 2) EXITS U.S. TERRITORIAL AIRSPACE AFTER DEPARTURE FROM A LOCATION IN THE U.S., ITS TERRITORIES OR POSSESSIONS. C. TRANSIT MEANS ANY FLIGHT DEPARTING FROM A LOCATION OUTSIDE OF THE U.S., ITS TERRITORIES OR POSSESSIONS, WHICH OPERATES IN U.S. TERRITORIAL AIRSPACE ENROUTE TO A LOCATION OUTSIDE THE U.S., ITS TERRITORIES OR POSSESSIONS WITHOUT LANDING AT A DESTINATION IN THE U.S. D. WITHIN MEANS ANY FLIGHT DEPARTING FROM A LOCATION INSIDE OF THE U.S., ITS TERRITORIES OR POSSESSIONS, WHICH OPERATES TO A LOCATION INSIDE THE U.S., ITS TERRITORIES OR POSSESSIONS. E. THE U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRIES ARE CUBA, IRAN, THE DEMOCRATIC PEOPLES REPUBLIC OF KOREA (NORTH KOREA), THE PEOPLE'S REPUBLIC OF CHINA, THE RUSSIAN FEDERATION, SUDAN, AND SYRIA. 16 JAN 00:30 2016 UNTIL PERM. CREATED: 16 JAN 01:08 2016

FDC 6/4256 KZZZ SECURITY...SPECIAL SECURITY INSTRUCTIONS FOR CIVIL AIRCRAFT OPERATIONS TO OR FROM THE TERRITORIAL AIRSPACE OF THE UNITED STATES (U.S.). THE FOLLOWING SPECIAL SECURITY REQUIREMENTS FOR CIVIL AIRCRAFT OPERATIONS TO AND FROM THE U.S. ARE IN EFFECT PURSUANT TO 14 CODE OF FEDERAL REGULATIONS (CFR) 99.7, SPECIAL SECURITY INSTRUCTIONS, AND 49 USC 40103 AND 41703, IN ADDITION TO THE REQUIREMENTS PRESCRIBED IN 14 CFR PART 99 (SECURITY CONTROL OF AIR TRAFFIC). THE REQUIREMENTS IN THIS NOTAM SUPERSEDE THE REQUIREMENTS FOR CIVIL AIRCRAFT OPERATIONS TO OR FROM U.S. TERRITORIAL AIRSPACE FORMERLY PUBLISHED IN FDC NOTAM 5/5782 (A0053/15). SECURITY REQUIREMENTS FOR CIVIL AIRCRAFT OPERATIONS WITHIN OR TRANSITING U.S. TERRITORIAL AIRSPACE ARE PROVIDED IN A SEPARATE NOTAM. IN ADDITION TO THE REQUIREMENTS OF THIS NOTAM, CIVIL AIRCRAFT OPERATIONS TO OR FROM THE TERRITORIAL AIRSPACE OF THE U.S. MUST COMPLY WITH ALL OTHER APPLICABLE REGULATIONS PUBLISHED IN TITLE 14 CFR. PART I. CIVIL AIRCRAFT OPERATIONS TO OR FROM U.S. TERRITORIAL AIRSPACE A. CIVIL AIRCRAFT, EXCEPT AS DESCRIBED IN PART I, PARAGRAPH B, ARE AUTHORIZED TO OPERATE TO OR FROM THE TERRITORIAL AIRSPACE OF THE U.S. IF IN COMPLIANCE WITH ALL OF THE FOLLOWING CONDITIONS: 1) FILE AND ARE ON AN ACTIVE FLIGHT PLAN (IFR,VFR, OR DVFR); 2) ARE EQUIPPED WITH AN OPERATIONAL MODE C OR S TRANSPONDER, AND CONTINUOUSLY SQUAWK AN ATC ASSIGNED TRANSPONDER CODE; 3) MAINTAIN TWO-WAY COMMUNICATIONS WITH ATC; 4) COMPLY WITH ALL APPLICABLE U.S. CUSTOMS AND BORDER PROTECTION (CBP)

REQUIREMENTS, INCLUDING ADVANCE PASSENGER INFORMATION SYSTEM (APIS) REQUIREMENTS, IN 19 CFR PART 122; AND 5) ARE IN RECEIPT OF A FEDERAL AVIATION ADMINISTRATION (FAA) ROUTING AUTHORIZATION IF THE AIRCRAFT IS REGISTERED IN A U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY OR IS OPERATING WITH THE ICAO THREE LETTER DESIGNATOR OF A COMPANY IN A COUNTRY LISTED AS A U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY, UNLESS THE OPERATOR HOLDS VALID FAA PART 129 OPERATIONS SPECIFICATIONS. VFR AND DVFR FLIGHT OPERATIONS ARE PROHIBITED FOR ANY AIRCRAFT REQUIRING AN FAA ROUTING AUTHORIZATION. B. CIVIL AIRCRAFT REGISTERED IN THE U.S., CANADA, OR MEXICO WITH A MAXIMUM CERTIFICATED TAKEOFF GROSS WEIGHT OF 100,309 POUNDS (45,500 KGS) OR LESS THAT ARE OPERATING WITHOUT AN OPERATIONAL MODE C OR S TRANSPONDER, AND/OR THE ABILITY TO MAINTAIN TWO-WAY COMMUNICATIONS WITH ATC, ARE AUTHORIZED TO OPERATE TO OR FROM U.S. TERRITORIAL AIRSPACE OVER ALASKA IF IN COMPLIANCE WITH ALL OF THE FOLLOWING CONDITIONS: 1) DEPART AND LAND AT AN AIRPORT WITHIN THE U.S. OR CANADA; 2) ENTER OR EXIT U.S. TERRITORIAL AIRSPACE OVER ALASKA NORTH OF THE FIFTY-FOURTH PARALLEL; 3) FILE AND ARE ON AN ACTIVE FLIGHT PLAN; 4) SQUAWK 1200 IF VFR AND EQUIPPED WITH A TRANSPONDER; AND 5) COMPLY WITH ALL APPLICABLE U.S. CBP REQUIREMENTS, INCLUDING APIS REQUIREMENTS, IN 19 CFR PART 122. PART II. FAA ROUTING AUTHORIZATION AND CBP APIS INFORMATION. A. INFORMATION ABOUT FAA ROUTING AUTHORIZATIONS FOR U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY FLIGHT OPERATIONS IN U.S. TERRITORIAL AIRSPACE IS AVAILABLE BY COUNTRY AT: [HTTP://WWW.FAA.GOV/AIR_TRAFFIC/PUBLICATIONS/US_RESTRICTIONS/](http://www.faa.gov/air_traffic/publications/us_restrictions/) OR BY CONTACTING THE FAA SYSTEM OPERATIONS SUPPORT CENTER (SOSC) AT 202-267-8115. B. INFORMATION ABOUT U.S. CBP APIS REQUIREMENTS IS AVAILABLE AT [HTTP://WWW.CBP.GOV](http://www.cbp.gov) PART III. SPECIAL EMPHASIS A. PILOTS ARE REMINDED THAT THERE ARE INCREASED SECURITY MEASURES IN PLACE AT MANY AREAS. IN ACCORDANCE WITH 14 CFR 91.103, PRIOR TO DEPARTURE, PILOTS MUST BECOME FAMILIAR WITH ALL AVAILABLE INFORMATION CONCERNING THAT FLIGHT, INCLUDING ANY TEMPORARY FLIGHT RESTRICTIONS ALONG THEIR ROUTE OF FLIGHT OR AT THEIR POINT OF DEPARTURE/ARRIVAL. B. NONCOMPLIANCE WITH THESE SPECIAL SECURITY REQUIREMENTS MAY RESULT IN DENIAL OF FLIGHT ENTRY INTO U.S. TERRITORIAL AIRSPACE OR GROUND STOP OF THE FLIGHT AT A U.S. AIRPORT. C. PILOTS OF AIRCRAFT THAT DO NOT ADHERE TO THE PROCEDURES IN THE SPECIAL SECURITY REQUIREMENTS CONTAINED IN THIS NOTAM MAY BE INTERCEPTED, AND/OR DETAINED AND INTERVIEWED BY FEDERAL, STATE, OR LOCAL LAW ENFORCEMENT, OR OTHER GOVERNMENT PERSONNEL. PART IV. DEFINITIONS A. AS USED IN THIS NOTAM, THE TERM U.S. TERRITORIAL AIRSPACE MEANS THE AIRSPACE OVER THE UNITED STATES, ITS TERRITORIES, AND POSSESSIONS, AND THE AIRSPACE OVER THE TERRITORIAL SEA OF THE UNITED STATES, WHICH EXTENDS 12 NAUTICAL MILES FROM THE BASELINES OF THE UNITED STATES DETERMINED IN ACCORDANCE WITH INTERNATIONAL LAW. B.

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

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

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

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

A. CIVIL AIRCRAFT, EXCEPT THOSE OPERATING IN ACCORDANCE WITH PARAGRAPHS B, C, D, OR E OF THIS PART II, ARE AUTHORIZED TO TRANSIT THE TERRITORIAL AIRSPACE OF THE U.S. IF IN COMPLIANCE WITH ALL OF THE FOLLOWING CONDITIONS: 1) FILE AND ARE ON AN ACTIVE FLIGHT PLAN (IFR OR DVFR); 2) ARE EQUIPPED WITH AN OPERATIONAL MODE C OR S TRANSPONDER AND CONTINUOUSLY SQUAWK AN ATC ASSIGNED TRANSPONDER CODE; 3) MAINTAIN TWO-WAY COMMUNICATIONS WITH ATC; 4) ARE OPERATING UNDER AN APPROVED TSA AVIATION SECURITY PROGRAM OR ARE OPERATING WITH AND IN ACCORDANCE WITH AN FAA/TSA AIRSPACE WAIVER, IF: (A) THE AIRCRAFT IS NOT REGISTERED IN THE U.S.; OR (B) THE AIRCRAFT IS REGISTERED IN THE U.S. AND ITS MAXIMUM TAKEOFF GROSS WEIGHT IS GREATER THAN 100,309 POUNDS (45,500 KGS); 5) ARE IN RECEIPT OF AND ARE OPERATING IN ACCORDANCE WITH AN FAA ROUTING AUTHORIZATION IF THE AIRCRAFT IS REGISTERED IN A U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY OR IS OPERATING WITH THE ICAO THREE LETTER DESIGNATOR OF A COMPANY IN A COUNTRY LISTED AS A U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY, UNLESS THE OPERATOR HOLDS VALID FAA PART 129 OPERATIONS SPECIFICATIONS. FAA ROUTING AUTHORIZATION FOR TRANSIT OF U.S. TERRITORIAL AIRSPACE BY AIRCRAFT SUBJECT TO THIS PART II, SUBPARAGRAPH A.5 WILL ONLY BE GRANTED FOR IFR OPERATIONS. DVFR AND

VFR FLIGHT OPERATIONS ARE PROHIBITED FOR ANY AIRCRAFT TRANSITING U.S. TERRITORIAL AIRSPACE REQUIRING AN FAA ROUTING AUTHORIZATION. B. CIVIL AIRCRAFT REGISTERED IN CANADA OR MEXICO, AND ENGAGED IN OPERATIONS FOR THE PURPOSES OF AIR AMBULANCE, FIRE FIGHTING, LAW ENFORCEMENT, SEARCH AND RESCUE, OR EMERGENCY EVACUATION ARE AUTHORIZED TO TRANSIT U.S. TERRITORIAL AIRSPACE WITHIN 50 NM OF THEIR RESPECTIVE BORDERS WITH THE U.S., WITH OR WITHOUT AN ACTIVE FLIGHT PLAN, PROVIDED THEY HAVE RECEIVED AND CONTINUOUSLY TRANSMIT AN ATC-ASSIGNED TRANSPONDER CODE. C. CIVIL AIRCRAFT REGISTERED IN CANADA, MEXICO, BAHAMAS, BERMUDA, CAYMAN ISLANDS , OR THE BRITISH VIRGIN ISLANDS WITH A MAXIMUM CERTIFICATED TAKEOFF GROSS WEIGHT OF 100,309 POUNDS (45,500 KGS) OR LESS ARE AUTHORIZED TO TRANSIT U.S. TERRITORIAL AIRSPACE IF IN COMPLIANCE WITH ALL OF THE FOLLOWING CONDITIONS: 1) FILE AND ARE ON AN ACTIVE FLIGHT PLAN (IFR, VFR, OR DVFR) THAT ENTERS U.S. TERRITORIAL AIRSPACE DIRECTLY FROM ANY OF THE COUNTRIES LISTED IN PART II, PARAGRAPH C. FLIGHTS THAT INCLUDE A STOP IN A NON-LISTED COUNTRY PRIOR TO ENTERING U.S. TERRITORIAL AIRSPACE MUST COMPLY WITH THE REQUIREMENTS PRESCRIBED BY PART II, PARAGRAPH A, INCLUDING OPERATING UNDER AN APPROVED TSA AVIATION SECURITY PROGRAM OR OPERATING WITH AND IN ACCORDANCE WITH AN FAA/TSA AIRSPACE WAIVER. 2) ARE EQUIPPED WITH AN OPERATIONAL MODE C OR S TRANSPONDER AND CONTINUOUSLY SQUAWK AN ATC ASSIGNED TRANSPONDER CODE; AND 3) MAINTAIN TWO-WAY COMMUNICATIONS WITH ATC. D. CIVIL AIRCRAFT REGISTERED IN CANADA, MEXICO, BAHAMAS, BERMUDA, CAYMAN ISLANDS, OR THE BRITISH VIRGIN ISLANDS WITH A MAXIMUM CERTIFICATED TAKEOFF GROSS WEIGHT GREATER THAN 100,309 POUNDS (45,500 KGS) MUST COMPLY WITH THE REQUIREMENTS PRESCRIBED BY PART II, PARAGRAPH A, INCLUDING OPERATING UNDER AN APPROVED TSA AVIATION SECURITY PROGRAM OR OPERATING WITH AND IN ACCORDANCE WITH AN FAA/TSA AIRSPACE WAIVER. E. CIVIL AIRCRAFT REGISTERED IN THE U.S., CANADA, OR MEXICO WITH A MAXIMUM CERTIFICATED TAKEOFF GROSS WEIGHT OF 100,309 POUNDS (45,500 KGS) OR LESS THAT ARE OPERATING WITHOUT AN OPERATIONAL MODE C OR S TRANSPONDER AND/OR THE ABILITY TO MAINTAIN TWO-WAY COMMUNICATIONS WITH ATC, ARE AUTHORIZED TO TRANSIT U.S. TERRITORIAL AIRSPACE OVER ALASKA IF IN COMPLIANCE WITH ALL OF THE FOLLOWING CONDITIONS: 1) ENTER AND EXIT U.S. TERRITORIAL AIRSPACE OVER ALASKA NORTH OF THE FIFTY-FOURTH PARALLEL; 2) FILE AND ARE ON AN ACTIVE FLIGHT PLAN; AND 3) SQUAWK 1200 IF VFR AND EQUIPPED WITH A TRANSPONDER. PART III. FAA/TSA AIRSPACE WAIVER, TSA AVIATION SECURITY PROGRAM, AND FAA ROUTING AUTHORIZATION INFORMATION. A. FAA/TSA AIRSPACE WAIVERS 1) OPERATORS MAY SUBMIT REQUESTS FOR FAA/TSA AIRSPACE WAIVERS AT [HTTPS://WAIVERS.FAA.GOV](https://waivers.faa.gov) BY SELECTING INTERNATIONAL AS THE WAIVER TYPE. 2) INFORMATION REGARDING FAA/TSA AIRSPACE WAIVERS CAN BE FOUND AT: [HTTP://WWW.TSA.GOV/FOR-INDUSTRY/GENERAL-AVIATION](http://www.tsa.gov/for-industry/general-aviation) OR CAN BE OBTAINED BY CONTACTING TSA AT 571-227-2071. 3) ALL EXISTING FAA/TSA

WAIVERS ISSUED UNDER PREVIOUS FDC NOTAMS REMAIN VALID UNTIL THE EXPIRATION DATE SPECIFIED IN THE WAIVER, UNLESS SOONER SUPERSEDED OR RESCINDED. B. TSA AVIATION SECURITY PROGRAMS 1) CONTACTS FOR INFORMATION REGARDING TSA AVIATION SECURITY PROGRAMS FOR APPLICANTS FOR U.S. AIR OPERATOR CERTIFICATES WILL BE PROVIDED BY THE U.S. DEPARTMENT OF TRANSPORTATION DURING THE CERTIFICATION PROCESS. 2) FOR INFORMATION ABOUT APPLICABLE TSA SECURITY PROGRAMS, U.S. AIR CARRIERS AND COMMERCIAL OPERATORS MUST CONTACT THEIR TSA PRINCIPAL SECURITY SPECIALIST (PSS), AND FOREIGN AIR CARRIERS MUST CONTACT THEIR INTERNATIONAL INDUSTRY REPRESENTATIVE (IIR). C. INFORMATION ABOUT FAA ROUTING AUTHORIZATIONS FOR U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY FLIGHT OPERATIONS IN U.S. TERRITORIAL AIRSPACE IS AVAILABLE BY COUNTRY AT: [HTTP://WWW.FAA.GOV/AIR_TRAFFIC/PUBLICATIONS/US_RESTRICTIONS/](http://www.faa.gov/air_traffic/publications/us_restrictions/) OR BY CONTACTING THE FAA SYSTEM OPERATIONS SUPPORT CENTER (SOSC) AT 202-267-8115. PART IV. SPECIAL EMPHASIS A. PILOTS ARE REMINDED THAT THERE ARE INCREASED SECURITY MEASURES IN PLACE AT MANY AREAS. IN ACCORDANCE WITH 14 CFR 91.103, PRIOR TO DEPARTURE, PILOTS MUST BECOME FAMILIAR WITH ALL AVAILABLE INFORMATION CONCERNING THAT FLIGHT, INCLUDING ANY TEMPORARY FLIGHT RESTRICTIONS ALONG THEIR ROUTE OF FLIGHT OR AT THEIR POINT OF DEPARTURE/ARRIVAL. B. NONCOMPLIANCE WITH THESE SPECIAL SECURITY REQUIREMENTS MAY RESULT IN DENIAL OF FLIGHT ENTRY INTO U.S. TERRITORIAL AIRSPACE OR GROUND STOP OF THE FLIGHT AT A U.S. AIRPORT. C. PILOTS OF AIRCRAFT THAT DO NOT ADHERE TO THE PROCEDURES IN THE SPECIAL SECURITY REQUIREMENTS CONTAINED IN THIS NOTAM MAY BE INTERCEPTED, AND/OR DETAINED AND INTERVIEWED BY FEDERAL, STATE, OR LOCAL LAW ENFORCEMENT, OR OTHER GOVERNMENT PERSONNEL. PART V. DEFINITIONS A. AS USED IN THIS NOTAM, THE TERM U.S. TERRITORIAL AIRSPACE MEANS THE AIRSPACE OVER THE UNITED STATES, ITS TERRITORIES, AND POSSESSIONS, AND THE AIRSPACE OVER THE TERRITORIAL SEA OF THE UNITED STATES, WHICH EXTENDS 12 NAUTICAL MILES FROM THE BASELINES OF THE UNITED STATES DETERMINED IN ACCORDANCE WITH INTERNATIONAL LAW. B. WITHIN MEANS ANY FLIGHT DEPARTING FROM A LOCATION INSIDE OF THE U.S., ITS TERRITORIES, OR POSSESSIONS, WHICH OPERATES ENROUTE TO A LOCATION INSIDE THE U.S., ITS TERRITORIES, OR POSSESSIONS. C. TRANSIT MEANS ANY FLIGHT DEPARTING FROM A LOCATION OUTSIDE OF THE U.S., ITS TERRITORIES, OR POSSESSIONS, WHICH OPERATES IN U.S. TERRITORIAL AIRSPACE ENROUTE TO A LOCATION OUTSIDE THE U.S., ITS TERRITORIES OR POSSESSIONS WITHOUT LANDING AT A DESTINATION IN THE U.S., ITS TERRITORIES, OR POSSESSIONS. D. THE U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRIES ARE CUBA, IRAN, THE DEMOCRATIC PEOPLES REPUBLIC OF KOREA (NORTH KOREA), THE PEOPLE'S REPUBLIC OF CHINA, THE RUSSIAN FEDERATION, SUDAN, AND SYRIA. 16 JAN 00:30 2016 UNTIL PERM. CREATED: 16 JAN 00:33 2016

FDC 8/6048 N73 ODP RED LION, Vincentown, NJ. TAKEOFF MINIMUMS AND

(OBSTACLE) DEPARTURE PROCEDURES AMDT 1... DEPARTURE PROCEDURE NA. 04 DEC 22:17 2018 UNTIL 04 DEC 22:16 2020 ESTIMATED. CREATED: 04 DEC 22:17 2018

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

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

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

KACC V0069/19 ORBR [US DOD PROCEDURAL NOTAM] INSTRUMENT APPROACH PROCEDURE AMENDMENT RNAV (GPS) RWY 13 INCREASE CIRCLING MINIMA CAT A 2860-1600M 763 (800-1600M); CAT B 2860-2000M 763 (800-2000M); CAT C 3460-4800M 1363 (1400-4800M); CAT D 3860-4800M 1763 (1800-4800M). 19 MAR 16:00 2019 UNTIL 28 JUN 23:59 2019. CREATED: 19 MAR 15:34 2019

KACC V0068/19 ORBR [US DOD PROCEDURAL NOTAM] INSTRUMENT APPROACH PROCEDURE AMENDMENT RNAV (GPS) RWY 13 INCREASE MINS CAT A 2860-1500M 801 (800-1500M); CAT B 2860-1600M 801 (800-1600M); CAT C 2860-3600M 801 (800-3600M); CAT D 2860-3600M 801 (800-3600M). WHEN ALS INOP, INCREASE CAT A VIS TO 1600M CAT B VIS TO 2000M CD VIS TO 3800. 19 MAR 16:00 2019 UNTIL 28 JUN 23:59 2019. CREATED: 19 MAR 15:29 2019

KACC V0067/19 ORBR [US DOD PROCEDURAL NOTAM] IFR TAKE-OFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMENDMENT RWY 31 REMAIN BETWEEN 220 CW 293 , CONTINUE CLIMB TO 7600' MSL. MINIMUM CLIMB GRADIENT 382FT/NM TO 7600FT MSL. TAKE-OFF OBSTACLES: TERRAIN 0FT FROM DER 500FT RIGHT OF CENTERLINE, 2022FT MSL TERRAIN 317FT FROM DER 585FT RIGHT OF CENTERLINE, 2024FT MSL TERRAIN 653FT FROM DER 640FT RIGHT OF CENTERLINE, 2031FT MSL TERRAIN 761FT FROM DER 704FT RIGHT OF CENTERLINE, 2033FT MSL. 19 MAR 16:00 2019 UNTIL 28 JUN 23:59 2019. CREATED: 19 MAR 15:23 2019

KACC V0066/19 ORBR [US DOD PROCEDURAL NOTAM] IFR TAKE-OFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMENDMENT RWY 13 REMAIN BETWEEN 220 CW 290 , CONTINUE CLIMB TO 7600' MSL. MINIMUM CLIMB GRADIENT 444FT/NM TO 7600FT MSL. TAKE-OFF OBSTACLES: TERRAIN 2391FT FROM DER 1141FT LEFT OF CENTERLINE, 2144FT MSL TERRAIN 807FT FROM DER 716FT LEFT OF CENTERLINE, 2114FT MSL TERRAIN 766FT FROM DER 697FT LEFT OF CENTERLINE, 2113FT MSL TERRAIN 215FT FROM DER 531FT LEFT OF CENTERLINE, 2103FT MSL TERRAIN 0FT FROM DER 500FT LEFT OF CENTERLINE,

2099FT MSL. 19 MAR 16:00 2019 UNTIL 28 JUN 23:00 2019. CREATED: 19 MAR 15:19 2019

KACC V0065/19 ORBR [US DOD PROCEDURAL NOTAM] IFR TAKE-OFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMENDMENT DIVERSE DEPARTURE NOT AUTHORIZED. 19 MAR 16:00 2019 UNTIL 28 JUN 23:59 2019. CREATED: 19 MAR 15:17 2019

KUSA V0080/19 RKSG [US DOD PROCEDURAL NOTAM] INSTRUMENT APPROACH PROCEDURE CHANGED ILS OR LOC RWY 32, ORIG ... PYONG FIX MINIMUMS CIRCLING CAT A/B/C MDA 660/HAA 607, VISIBILITY CAT C 1 3/4: DUE TO TEMP CRANE 3900FT SW OF RWY 14 APPROACH END OF RWY - UNTIL FEB 2020. 29 MAR 17:28 2019 UNTIL 18 JUL 23:59 2019. CREATED: 29 MAR 17:28 2019

KUSA V0079/19 RKSG [US DOD PROCEDURAL NOTAM] INSTRUMENT APPROACH PROCEDURE CHANGED RNAV (GPS) RWY 32, AMDT 1 ... CIRCLING CAT A/B/C MDA 660/HAA 607, VISIBILITY CAT C 1 3/4; DUE TO TEMP CRANE 3900FT SW OF RWY 14 APPROACH END OF RWY - UNTIL FEB 2020. 29 MAR 17:25 2019 UNTIL 18 JUL 23:59 2019. CREATED: 29 MAR 17:25 2019

KQZC W0052/19 WAPU [US DAFIF AND/OR FLIP CHANGE] US DOD DAFIF, E-S PAA B-165, ENRT CHT PAA 14E; KUFFAR, ID/ID; CHG AFLD ELEV TO 123; CHG RWY 13 THLD ELEV TO 123; CHG RWY 31 THLD ELEV TO 68. REST DATA UNCHG. 19 FEB 18:14 2019 UNTIL 25 APR 00:01 2019. CREATED: 19 FEB 18:15 2019

FDC 7/5997 KZNY NY..AIRSPACE NEW YORK, NEW YORK..TEMPORARY FLIGHT RESTRICTIONS. JANUARY 19, 2017 LOCAL. PURSUANT TO 49 USC 40103(B), 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. PURSUANT TO TITLE 14, SECTION 91.141 OF THE CODE OF FEDERAL REGULATIONS, AIRCRAFT FLIGHT OPERATIONS, TO INCLUDE REMOTE CONTROLLED AIRCRAFT OPERATIONS ARE PROHIBITED: WI AN AREA DEFINED AS 1NM RADIUS OF 404554N0735842W (LGA269005.1) SFC-2999FT AGL EFFECTIVE 1701192220 UTC (1720 LOCAL 01/19/17) UNTIL FURTHER NOTICE. EXCEPT THE FLIGHT OPERATIONS LISTED BELOW: 1. AIRCRAFT ARRIVING OR

DEPARTING KJRA, KJRB, NK39, 6N5, AND 6N7 AIRPORTS. 2. MILITARY AIRCRAFT DIRECTLY SUPPORTING THE UNITED STATES SECRET SERVICE (USSS). 3. LAW ENFORCEMENT, FIREFIGHTING, AND MEDEVAC/AIR AMBULANCE FLIGHTS ON ACTIVE MISSIONS. 4. AIRCRAFT OPERATIONS NECESSITATED FOR SAFETY OR EMERGENCY REASONS. 5. ALL AIRCRAFT APPROVED TO OPERATE WITHIN THE TFR MUST BE SQUAWKING AN ATC DISCRETE CODE AT ALL TIMES WHILE IN THE TFR AND MUST REMAIN IN TWO-WAY RADIO COMMUNICATIONS WITH ATC. 19 JAN 22:20 2017 UNTIL PERM. CREATED: 19 JAN 17:19 2017

ATCSCC Advisory List:

ATCSCC ADVZY 012 DCC 04/14/19 FCA RQD
 NAME: FCAMID:JFK_MID_ROUTES
 CONSTRAINED AREA: ZNY
 REASON: OTHER
 INCLUDE TRAFFIC: KMSP/ZAB/ZDV/ZFW/ZHN/ZHU/ZID/ZKC/ZLA/ZLC/ZME/ZOA/ZSE DEPARTURES TO KJFK
 FACILITIES INCLUDED: ZAB/ZAU/ZDC/ZDV/ZFW/ZHN/ZHU/ZID/ZKC/ZLA/ZLC/ZME/ZMP/ZNY/ZOA/ZOB/ZSE
 FLIGHT STATUS: ALL_FLIGHTS
 VALID: FCA ENTRY TIME FROM 140800 TO 141230
 PROBABILITY OF EXTENSION: NONE
 REMARKS: SEE DYNAMIC LIST FOR UPDATES.
 ASSOCIATED RESTRICTIONS:
 MODIFICATIONS: ADDITIONAL ROUTE OPTIONS FOR ZLA, ZAB, ZFW, ZKC DUE TO WX IMPACTS
 ROUTES:

ORIG	DEST	ROUTE
----	----	----
KMSP	KJFK	MSP >DLL HASTE DAFLU J70 LVZ< LENDY6
ZSE ZHN	KJFK	>RAP ONL FOD KG75M DAFLU J70 LVZ< LENDY6
ZDV ZOA ZLC ZHN ZLA	KJFK	>BFF ONL FOD KG75M DAFLU J70 LVZ< LENDY6
ZFW ZHU ZME ZKC ZID(-DAY -IND -CMH)	KJFK	>BKW J42 MOL J24 HCM SAWED J121 SIE< CAMRN4
ZAB ZLA ZHN	KJFK	>PXV BKW J42 MOL J24 HCM SAWED J121 SIE< CAMRN4
ZAB ZFW ZKC	KJFK	>IRK KG75M DAFLU J70 LVZ< LENDY6

TMI ID: RRDCC012
140125-141230
19/04/14 01:25 DCCOPS.lxstn32

ATCSCC ADVZY 015 DCC 04/14/2019 TCA/HOTLINE WEB PAGE TERMINATION
THE TCA/HOTLINE WEB PAGE IS NOW CLOSED. PLEASE UTILIZE NORMAL
ATCSCC PHONE LINES FOR FURTHER ASSISTANCE.

140142-141130
19/04/14 01:42 DCCOPS.lxstn24

ATCSCC ADVZY 022 DCC 04/14/2019 OPERATIONS PLAN
EVENT TIME: 14/1000 - AND LATER

____ PRELIMINARY GOALS FOR 04/14/19 _____

-MANAGE EWR,LGA,JFK,PHL AND TEB AIRPORT OPERATIONS TO KEEP
DEPARTURE
DELAYS

TO LESS THAN 30 MINUTES PRIOR TO 2000Z AND LESS THAN 45 MINUTES AFTER.

-MANAGE DCA, IAD AND BWI AIRPORT OPERATIONS TO KEEP DEPARTURE
DELAYS TO

LESS THAN 30 MINUTES PRIOR TO 2000Z AND LESS THAN 45 MINUTES AFTER.

-MANAGE ATL AND CLT AIRPORT OPERATIONS TO KEEP DEPARTURE DELAYS TO
LESS

THAN 45 MINUTES.

-MANAGE ORD AND MDW AIRPORT OPERATIONS TO KEEP DEPARTURE DELAYS
TO LESS

THAN 45 MINUTES.

LOCIGS/LOVIS IS FORECAST FROM THE MISS VALLEY INTO THE NE. TSTMS ARE
EXPECTED FROM THE FLA PANHANDLE NORTHWARD INTO OHIO. SNOW IS
EXPECTED FOR

AREAS OF THE GREAT LAKES REGION. SWAP IS PROBABLE FOR
NY/PHL/PCT/ORD/MDW.

ROUTES STRUCTURE IMPLEMENTED FOR AN EAST COAST MDT VOL DAY
INCLUDING

MASTERS EVENT ROUTES.

TERMINAL ACTIVE:
NONE

TERMINAL PLANNED:
AFTER 1100 -PHL GROUND STOP/DELAY PROGRAM POSSIBLE
AFTER 1300 -ORD/MDW GROUND STOPS/DELAY PROGRAMS POSSIBLE
AFTER 1400 -AGS GROUND STOP/DELAY PROGRAM POSSIBLE
AFTER 1500 -ATL GROUND STOP/DELAY PROGRAM POSSIBLE
AFTER 1500 -LGA GROUND STOP/DELAY PROGRAM POSSIBLE

AFTER 1700 -EWR GROUND STOP/DELAY PROGRAM PROBABLE
AFTER 1700 -JFK GROUND STOP/DELAY PROGRAM PROBABLE
AFTER 1800 -CLT GROUND STOP/DELAY PROGRAM POSSIBLE

TERMINAL CONSTRAINTS:

MEM/DFW/DAL/IAH/HOU - TSTMS
AGS/ZTL - AGS MASTERS GOLF TOURNAMENT UNTIL 4/15/19
RIC - NASCAR VOLUME UNTIL 4/14/19
JFK - RWY 13L/31R CLOSED UNTIL 11/16/19
MCO - RWY 17R/35L CLOSED UNTIL 8/7/19
MIA - RWY 9/27 CLOSED NIGHTLY UNTIL 4/19/19
ORD - RWY 4L/22R CLOSED UNTIL 11/1/19
IAH - RWY 8R/26L CLOSED DAILY 04Z-17Z 5/9/19

ENROUTE ACTIVE:

UNTIL 1230 -FCAMID:JFK_MID_ROUTES
UNTIL 2300 -FCA009:CUBA ARVLS VIA FUNDI
UNTIL 2300 -FCA010:CUBA ARVLS VIA URSUS
UNTIL 2300 -FCA011:CUBA ARVLS VIA TUNSL
UNTIL 2300 -FCA012:CARIBBEAN ARVLS VIA FUNDI
UNTIL 2300 -FCA014:CARIBBEAN ARVLS VIA URSUS
UNTIL 2300 -FCA015:ZMR ARVLS VIA CANOA
UNTIL 2300 -FCA017:UPSTATE NY AND CANADA VIA J61 Q103
UNTIL 0200 -MASTERS_ROUTES

ENROUTE PLANNED:

AFTER 1400 -EWR/JFK WIND ROUTES

ENROUTE CONSTRAINTS:

ZDC - NASCAR VOLUME
ZTL - MASTERS GOLF TOURNAMENT VOLUME
ZNY/ZDC/ZJX/ZMA/ZHU-SEASONAL VOLUME
ZFW/ZME/ZHU - TSTMS

NEXT PLANNING WEBINAR: 1115z

141003-141159

19/04/14 10:03 DCCOPS.lxstn35

Fix List:

KFRG 2019-04-14T10:40:00.0Z Time Enroute: PT0S Ground Speed: TAS_KNOTS0.0 Altitude:
NAS_FLIGHT_LEVEL0 Fuel Consumed: GALLONS_FUEL_UNITS_TYPE0.0

JOHNE 2019-04-14T10:49:00.0Z Time Enroute: PT9M11S Ground Speed:
TAS_KNOTS91.804245 Altitude: NAS_FLIGHT_LEVEL0 Fuel Consumed:

GALLONS_FUEL_UNITS_TYPE0.0

RYMES 2019-04-14T10:55:00.0Z Time Enroute: PT5M59S Ground Speed:
TAS_KNOTS149.18085 Altitude: NAS_FLIGHT_LEVEL0 Fuel Consumed:
GALLONS_FUEL_UNITS_TYPE0.0

CMK 2019-04-14T10:57:00.0Z Time Enroute: PT2M17S Ground Speed:
TAS_KNOTS150.72481 Altitude: NAS_FLIGHT_LEVEL0 Fuel Consumed:
GALLONS_FUEL_UNITS_TYPE0.0

MICAL 2019-04-14T11:03:00.0Z Time Enroute: PT6M Ground Speed:
TAS_KNOTS126.40493 Altitude: NAS_FLIGHT_LEVEL0 Fuel Consumed:
GALLONS_FUEL_UNITS_TYPE0.0

VOLLU 2019-04-14T11:06:00.0Z Time Enroute: PT3M2S Ground Speed:
TAS_KNOTS124.89674 Altitude: NAS_FLIGHT_LEVEL0 Fuel Consumed:
GALLONS_FUEL_UNITS_TYPE0.0

GAYEL 2019-04-14T11:15:00.0Z Time Enroute: PT8M59S Ground Speed:
TAS_KNOTS141.33464 Altitude: NAS_FLIGHT_LEVEL0 Fuel Consumed:
GALLONS_FUEL_UNITS_TYPE0.0

MSLIN 2019-04-14T11:19:00.0Z Time Enroute: PT4M24S Ground Speed:
TAS_KNOTS139.22147 Altitude: NAS_FLIGHT_LEVEL0 Fuel Consumed:
GALLONS_FUEL_UNITS_TYPE0.0

QTIPP 2019-04-14T11:27:00.0Z Time Enroute: PT7M56S Ground Speed:
TAS_KNOTS141.27469 Altitude: NAS_FLIGHT_LEVEL0 Fuel Consumed:
GALLONS_FUEL_UNITS_TYPE0.0

CFB 2019-04-14T11:53:00.0Z Time Enroute: PT25M58S Ground Speed:
TAS_KNOTS144.82007 Altitude: NAS_FLIGHT_LEVEL0 Fuel Consumed:
GALLONS_FUEL_UNITS_TYPE0.0

MESTE 2019-04-14T12:01:00.0Z Time Enroute: PT7M19S Ground Speed:
TAS_KNOTS144.6179 Altitude: NAS_FLIGHT_LEVEL0 Fuel Consumed:
GALLONS_FUEL_UNITS_TYPE0.0

VILCU 2019-04-14T12:04:00.0Z Time Enroute: PT3M20S Ground Speed:
TAS_KNOTS142.43648 Altitude: NAS_FLIGHT_LEVEL0 Fuel Consumed:
GALLONS_FUEL_UNITS_TYPE0.0

XUCCO 2019-04-14T12:07:00.0Z Time Enroute: PT2M55S Ground Speed:
TAS_KNOTS142.53995 Altitude: NAS_FLIGHT_LEVEL0 Fuel Consumed:
GALLONS_FUEL_UNITS_TYPE0.0

GIBBE 2019-04-14T12:12:00.0Z Time Enroute: PT4M57S Ground Speed:
TAS_KNOTS143.20038 Altitude: NAS_FLIGHT_LEVEL0 Fuel Consumed:
GALLONS_FUEL_UNITS_TYPE0.0

RITCH 2019-04-14T12:17:00.0Z Time Enroute: PT5M16S Ground Speed:
TAS_KNOTS143.7198 Altitude: NAS_FLIGHT_LEVEL0 Fuel Consumed:
GALLONS_FUEL_UNITS_TYPE0.0

GEE 2019-04-14T12:27:00.0Z Time Enroute: PT10M9S Ground Speed:
TAS_KNOTS145.17552 Altitude: NAS_FLIGHT_LEVEL0 Fuel Consumed:
GALLONS_FUEL_UNITS_TYPE0.0

BUF 2019-04-14T12:44:00.0Z Time Enroute: PT16M52S Ground Speed:
TAS_KNOTS144.55714 Altitude: NAS_FLIGHT_LEVEL0 Fuel Consumed:
GALLONS_FUEL_UNITS_TYPE0.0

KIAG 2019-04-14T12:52:00.0Z Time Enroute: PT7M45S Ground Speed:
TAS_KNOTS131.21266 Altitude: NAS_FLIGHT_LEVEL0 Fuel Consumed:
GALLONS_FUEL_UNITS_TYPE0.0