

**Briefing History**

Request Source: DCAE6DWK016

Aircraft Id: N26455

Route Corridor Width: 50.00

Winds Corridor Width: 200.00

METAR/TAF Briefing Format: RAW\_METAR\_TAF\_FORMAT

Briefing Generated: 2019-12-29 17:53:59Z

**WX Alerts:**

Airmet Alert:

WAUS41 KPCI 291445

BOSS WA 291445

AIRMET SIERRA UPDT 5 FOR IFR AND MTN OBSCN VALID UNTIL 292100

.

AIRMET IFR...NJ PA OH WV MD DC DE VA NC SC GA FL AND CSTL WTRS  
FROM HAR TO 30WSW CYN TO 50E ECG TO 30SSE ECG TO RDU TO 30ESE  
CAE TO 20ESE ORL TO RSW TO 100SSW TLH TO 100SSE SJI TO 40W CEW  
TO 50SW PZD TO GQO TO 20SSW VXV TO 30E BKW TO 30N EKN TO HAR  
CIG BLW 010/VIS BLW 3SM PCPN/BR/FG. CONDS CONTG BYD 21Z THRU 03Z.

....

Airmet Alert:

WAUS42 KPCI 291445

MIAS WA 291445

AIRMET SIERRA UPDT 5 FOR IFR AND MTN OBSCN VALID UNTIL 292100

.

AIRMET IFR...NC SC GA FL NJ PA OH WV MD DC DE VA AND CSTL WTRS  
FROM HAR TO 30WSW CYN TO 50E ECG TO 30SSE ECG TO RDU TO 30ESE  
CAE TO 20ESE ORL TO RSW TO 100SSW TLH TO 100SSE SJI TO 40W CEW  
TO 50SW PZD TO GQO TO 20SSW VXV TO 30E BKW TO 30N EKN TO HAR  
CIG BLW 010/VIS BLW 3SM PCPN/BR/FG. CONDS CONTG BYD 21Z THRU 03Z.

....

Airmet Alert:

WAUS41 KPCI 291445

BOSS WA 291445

AIRMET SIERRA UPDT 5 FOR IFR AND MTN OBSCN VALID UNTIL 292100

.

AIRMET IFR...NY LO NJ PA OH LE WV MD DE  
FROM 40N SYR TO 40WSW ALB TO 20SSE SAX TO 30WSW CYN TO HAR TO  
30W HNN TO CVG TO FWA TO 20NE DXO TO 40E YYZ TO 40N SYR  
CIG BLW 010/VIS BLW 3SM PCPN/BR. CONDS CONTG BYD 21Z THRU 03Z.

....

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Airmet Alert:

WAUS41 KKCI 291445

BOSS WA 291445

AIRMET SIERRA UPDT 5 FOR IFR AND MTN OBSCN VALID UNTIL 292100

.

OTLK VALID 2100-0300Z

AREA 2...IFR NY NJ PA OH WV MD DC DE VA NC SC GA FL AND CSTL WTRS  
BOUNDED BY JFK-40SE CYN-40ESE SBY-50E ECG-50ESE CRG-50NNE TRV-  
40SSE ORL-100SSE SJI-40W CEW-50SW PZD-GQO-HMV-20NNE EKN-JFK  
CIG BLW 010/VIS BLW 3SM PCPN/BR. CONDS CONTG THRU 03Z.

Airmet Alert:

WAUS42 KKCI 291445

MIAS WA 291445

AIRMET SIERRA UPDT 5 FOR IFR AND MTN OBSCN VALID UNTIL 292100

.

OTLK VALID 2100-0300Z

AREA 1...IFR NC SC GA FL NY NJ PA OH WV MD DC DE VA AND CSTL WTRS  
BOUNDED BY JFK-40SE CYN-40ESE SBY-50E ECG-50ESE CRG-50NNE TRV-  
40SSE ORL-100SSE SJI-40W CEW-50SW PZD-GQO-HMV-20NNE EKN-JFK  
CIG BLW 010/VIS BLW 3SM PCPN/BR. CONDS CONTG THRU 03Z.

Airmet Alert:

WAUS41 KKCI 291445

BOSS WA 291445

AIRMET SIERRA UPDT 5 FOR IFR AND MTN OBSCN VALID UNTIL 292100

.

OTLK VALID 2100-0300Z

AREA 1...IFR NH VT MA CT NY LO NJ PA OH LE WV MD DE VA AND CSTL  
WTRS  
BOUNDED BY 30SE YOW-50ESE MSS-40SSE MPV-40W BOS-20S HTO-JFK-HNN-  
CVG-FWA-DXO-30NNW CLE-30SE YOW  
CIG BLW 010/VIS BLW 3SM PCPN/BR. CONDS CONTG THRU 03Z.

Airmet Alert:

WAUS41 KKCI 291445

BOSZ WA 291445

AIRMET ZULU UPDT 3 FOR ICE AND FRZLVL VALID UNTIL 292100

.

FRZLVL...RANGING FROM SFC-130 ACRS AREA

MULT FRZLVL BLW 100 BOUNDED BY 40WSW YSC-170ENE ACK-220SE ACK-  
30SSW ACK-20WSW HTO-20SSW JFK-30NW ETX-30SE BUF-YYZ-MSS-  
40WSW YSC

SFC ALG 70NE YYZ-30ENE SYR-30NW ALB-20W CON-40SSW BGR-70SW YSJ  
040 ALG 30NE YYZ-40SW ALB-20SE PVD-50SE ACK-160ESE ACK  
080 ALG 60E ECK-40NW ETX-90SE HTO-140SSE ACK-190SSE ACK  
120 ALG 50S HNN-20NW BKW-40S RIC-20WNW ECG

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Airmet Alert:

WAUS41 KPCI 291445

BOSZ WA 291445

AIRMET ZULU UPDT 3 FOR ICE AND FRZLVL VALID UNTIL 292100

.

AIRMET ICE...ME NH VT MA RI CT NY LO NJ PA OH LE WV MD DC DE VA  
AND CSTL WTRS

FROM 20NE YSC TO 190SSE ACK TO 160SE SIE TO 150E ECG TO 30ENE ECG  
TO 20N HMV TO HNN TO CVG TO FWA TO 50SE ECK TO MSS TO 50W YSC TO  
20NE YSC

MOD ICE BTN FRZLVL AND FL270. FRZLVL 040-130. CONDS CONTG BYD 21Z  
THRU 03Z.

.

FRZLVL...RANGING FROM SFC-130 ACRS AREA

MULT FRZLVL BLW 100 BOUNDED BY 40WSW YSC-170ENE ACK-220SE ACK-  
30SSW ACK-20WSW HTO-20SSW JFK-30NW ETX-30SE BUF-YYZ-MSS-  
40WSW YSC

SFC ALG 70NE YYZ-30ENE SYR-30NW ALB-20W CON-40SSW BGR-70SW YSJ

040 ALG 30NE YYZ-40SW ALB-20SE PVD-50SE ACK-160ESE ACK

080 ALG 60E ECK-40NW ETX-90SE HTO-140SSE ACK-190SSE ACK

120 ALG 50S HNN-20NW BKW-40S RIC-20WNW ECG

....

Airmet Alert:

WAUS41 KPCI 291445

BOSZ WA 291445

AIRMET ZULU UPDT 3 FOR ICE AND FRZLVL VALID UNTIL 292100

.

OTLK VALID 2100-0300Z...ICE ME NH VT MA RI CT NY LO NJ PA OH LE  
WV MD DC DE VA AND CSTL WTRS

BOUNDED BY 20NNE YSC-110SE BGR-200SE ACK-160SE SIE-150E ECG-50S

SBY-30WSW BKW-HNN-CVG-FWA-30SE ECK-20WSW MSS-20NNE YSC

MOD ICE BTN FRZLVL AND FL270. FRZLVL 030-120. CONDS CONTG THRU  
03Z.

Airmet Alert:

WAUS41 KPCI 291445

BOST WA 291445

AIRMET TANGO UPDT 3 FOR TURB AND LLWS VALID UNTIL 292100

.

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

FROM BUF TO 30S SYR TO 30SSW SBY TO CRG TO TLH TO 100SSE SJI TO

40W CEW TO 50SW PZD TO GQO TO HMV TO HNN TO CVG TO FWA TO DXO TO  
30NW CLE TO BUF

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MOD TURB BLW 080. CONDS CONTG BYD 21Z THRU 03Z.

....

Airmet Alert:

WAUS42 KKKI 291445

MIAT WA 291445

AIRMET TANGO UPDT 2 FOR TURB AND LLWS VALID UNTIL 292100

.

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

FROM BUF TO 30S SYR TO 30SSW SBY TO CRG TO TLH TO 100SSE SJI TO 40W CEW TO 50SW PZD TO GQO TO HNV TO HNN TO CVG TO FWA TO DXO TO 30NW CLE TO BUF

MOD TURB BLW 080. CONDS CONTG BYD 21Z THRU 03Z.

....

Airmet Alert:

WAUS41 KKKI 291445

BOST WA 291445

AIRMET TANGO UPDT 3 FOR TURB AND LLWS VALID UNTIL 292100

.

AIRMET TURB...ME NH VT MA RI CT NY LO NJ PA OH LE WV MD DC DE VA AND CSTL WTRS

FROM 70NW PQI TO 60NE PQI TO 200SE ACK TO 160SE SIE TO HNN TO DXO TO 40E YYZ TO 40NW SYR TO MSS TO 40ESE YSC TO 70NW PQI  
MOD TURB BTN FL240 AND FL400. CONDS CONTG BYD 21Z THRU 03Z.

....

Airmet Alert:

WAUS41 KKKI 291445

BOST WA 291445

AIRMET TANGO UPDT 3 FOR TURB AND LLWS VALID UNTIL 292100

.

OTLK VALID 2100-0300Z

AREA 2...TURB CT NY LO NJ PA OH LE WV MD DC DE VA NC SC GA FL AND CSTL WTRS

BOUNDED BY 70SSW YOW-50NNW ALB-30SSE JFK-70SE ECG-50SE CHS-30E CTY-130ESE LEV-40W CEW-50SW PZD-GQO-HNV-HNN-CVG-FWA-DXO-30NW CLE-20ESE YYZ-70SSW YOW

MOD TURB BLW 100. CONDS CONTG THRU 03Z.

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Airmet Alert:

WAUS42 KKKI 291445

MIAT WA 291445

AIRMET TANGO UPDT 2 FOR TURB AND LLWS VALID UNTIL 292100

.

OTLK VALID 2100-0300Z

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AREA 2...TURB NC SC GA FL CT NY LO NJ PA OH LE WV MD DC DE VA  
AND CSTL WTRS  
BOUNDED BY 70SSW YOW-50NNW ALB-30SSE JFK-70SE ECG-50SE CHS-30E  
CTY-130ESE LEV-40W CEW-50SW PZD-GQO-HMV-HNN-CVG-FWA-DXO-30NW CLE-  
20ESE YYZ-70SSW YOW  
MOD TURB BLW 100. CONDS CONTG THRU 03Z.

....

Airmet Alert:

WAUS41 KPCI 291445

BOST WA 291445

AIRMET TANGO UPDT 3 FOR TURB AND LLWS VALID UNTIL 292100

.

LLWS POTENTIAL...PA WV MD DC VA NC SC  
BOUNDED BY 30ESE JST-30E DCA-40WSW ORF-30SW GSO-20SW CLT-30NNW  
ODF-40NNW HMV-20N BKW-30ENE EKN-30ESE JST  
LLWS EXP. CONDS CONTG BYD 21Z ENDG 00-03Z.

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Airmet Alert:

WAUS42 KPCI 291445

MIAT WA 291445

AIRMET TANGO UPDT 2 FOR TURB AND LLWS VALID UNTIL 292100

.

LLWS POTENTIAL...NC SC PA WV MD DC VA  
BOUNDED BY 30ESE JST-30E DCA-40WSW ORF-30SW GSO-20SW CLT-30NNW  
ODF-40NNW HMV-20N BKW-30ENE EKN-30ESE JST  
LLWS EXP. CONDS CONTG BYD 21Z ENDG 00-03Z.

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Convective Alert:

ACUS01 KWNS 291609

SWODY1

SPC AC 291607

DAY 1 CONVECTIVE OUTLOOK

NWS STORM PREDICTION CENTER NORMAN OK

1007 AM CST SUN DEC 29 2019

VALID 291630Z - 301200Z

...THERE IS A SLIGHT RISK OF SEVERE THUNDERSTORMS FROM NORTHEASTERN  
LOUISIANA AND CENTRAL MISSISSIPPI TO NORTHWESTERN ALABAMA AND  
MIDDLE

TENNESSEE...

...SUMMARY...

A FEW SEVERE THUNDERSTORMS ARE POSSIBLE THIS AFTERNOON AND  
EVENING

ACROSS PARTS OF MISSISSIPPI, NORTHWEST ALABAMA, AND WESTERN/MIDDLE  
TENNESSEE. DAMAGING WINDS AND ISOLATED TORNADOES ARE THE MAIN

RISKS.

...LOWER MS VALLEY INTO TN VALLEY...

MORNING WATER VAPOR LOOP SHOWS A VIGOROUS SHORTWAVE TROUGH ROTATING

ACROSS WEST CENTRAL TX. STRONG LARGE-SCALE ASCENT AHEAD OF THIS FEATURE IS RESULTING IN SCATTERED THUNDERSTORM ACTIVITY OVER THE UPPER TX COAST AND PARTS OF LA. A SURFACE BAROCLINIC ZONE EXTENDS FROM THIS AREA NORTHEASTWARD INTO MIDDLE TN. 12Z MODEL GUIDANCE CONTINUES TO FORECAST THE DEVELOPMENT OF A MESOLOW ALONG THE BOUNDARY, TRACKING FROM MS INTO TN DURING THE AFTERNOON AND EVENING.

VERTICAL SHEAR PROFILES WILL STRENGTHEN CONSIDERABLY IN VICINITY OF THE LOW, RESULTING IN A VERY FAVORABLE KINEMATIC ENVIRONMENT FOR SUPERCELLS AND BOWING STRUCTURES CAPABLE OF DAMAGING WINDS AND TORNADOES. THE PRIMARY LIMITING FACTOR IS WEAK INSTABILITY, WITH MLCAPE GENERALLY EXPECTED TO BE IN THE 200-700 J/KG RANGE. WHILE THE LOW CAPE SCENARIO LIMITS CONFIDENCE IN A MORE WIDESPREAD SEVERE EVENT, THE STRENGTH OF THE SHEAR PROFILES AND THE FAVORABLE MESOSCALE SETUP SUGGESTS SOME RISK OF A SMALL CORRIDOR OF GREATER THREAT FROM NORTHEAST MS INTO SOUTHERN MIDDLE TN DURING THE 21-03Z TIME FRAME.

..HART/DEAN.. 12/29/2019

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Convective Alert:

ACUS02 KWNS 291657

SWODY2

SPC AC 291656

DAY 2 CONVECTIVE OUTLOOK

NWS STORM PREDICTION CENTER NORMAN OK

1056 AM CST SUN DEC 29 2019

VALID 301200Z - 311200Z

...THERE IS A MARGINAL RISK OF SEVERE THUNDERSTORMS FOR PORTIONS OF THE MID-ATLANTIC STATES...

...SUMMARY...

A COUPLE OF STRONG THUNDERSTORMS MAY IMPACT PORTIONS OF THE MID-ATLANTIC STATES MONDAY AFTERNOON, ACCOMPANIED BY A LOW RISK FOR SEVERE WEATHER.

...SYNOPSIS...

A MATURE MID-LATITUDE WILL BE CENTERED OVER THE UPPER MIDWEST EARLY

MONDAY, WITH STRONG FLOW ALOFT EXTENDING THROUGHOUT ITS SOUTHERN AND

EASTERN PERIPHERIES. THE STRONGEST FLOW ALOFT (I.E. OVER 100 KT AT 500 MB) WILL EXTEND FROM CENTRAL AR NORTHEASTWARD THROUGH THE TN VALLEY AND INTO THE UPPER OH VALLEY. THIS CYCLONE IS EXPECTED TO DEVELOP NORTHEASTWARD THROUGHOUT THE DAY WHILE THE ENHANCED MID-LEVEL FLOW PERSISTS ACROSS MUCH OF THE EASTERN CONUS. SURFACE CYCLONE ASSOCIATED WITH THIS SYSTEM WILL FOLLOW A SIMILAR TREND, ENDING THE PERIOD AS A DEEPLY OCCLUDED LOW OVER THE UPPER GREAT LAKES. SECONDARY CYCLOGENESIS IS ANTICIPATED OVER THE NORTHERN

MID-ATLANTIC MONDAY AFTERNOON, WITH THE RESULTING LOW THEN MOVING

QUICKLY OFFSHORE BY MONDAY EVENING. A COLD FRONT WILL EXTEND SOUTHWARD FROM THIS LOW, MOVING ACROSS THE MID-ATLANTIC AND COASTAL

SOUTHEAST STATES DURING THE PERIOD.

FARTHER WEST, AN UPPER LOW IS EXPECTED TO BE OFF THE SOUTHERN CA COAST EARLY MONDAY. THIS LOW IS FORECAST TO DEEPEN THROUGHOUT THE DAY WHILE GRADUALLY CONTINUING SOUTH-SOUTHEASTWARD. COLD MID-LEVEL

TEMPERATURES AND MODEST MID-LEVEL MOISTURE COULD SUPPORT ISOLATED

LIGHTNING STRIKES.

...MID-ATLANTIC STATES...

MODEST LOW-LEVEL MOISTURE (I.E. DEWPOINTS IN THE LOW TO MID 60S) IS EXPECTED TO BE IN PLACE OVER THE MID-ATLANTIC STATES AHEAD OF THE COLD FRONT MENTIONED IN THE SYNOPSIS. HOWEVER, ABUNDANT CLOUD COVER

WILL LIMIT DIURNAL HEATING AND DISPLACEMENT OF THE STRONGER FORCING

FOR ASCENT NORTHWEST OF THE REGION WILL KEEP MID-LEVEL TEMPERATURES

RELATIVELY WARM. THESE FACTORS WILL TEMPER DESTABILIZATION, WITH THE

MUTED INSTABILITY LIMITING STORM COVERAGE AND STRENGTH. EVEN SO, STRONG WIND FIELDS SUPPORT LONG HODOGRAPHS AND THE POTENTIAL FOR ISOLATED DAMAGING WIND GUSTS WITH ANY MORE SUSTAINED, ROBUST CONVECTION. LOW PROBABILITY POTENTIAL FOR A BRIEF TORNADO EXISTS AS WELL.

...MAXIMUM RISK BY HAZARD...

TORNADO: 2% - MARGINAL

WIND: 5% - MARGINAL

HAIL: <5% - NONE

..MOSIER.. 12/29/2019

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Convective Alert:

ACUS03 KWNS 290748

SWODY3

SPC AC 290747

DAY 3 CONVECTIVE OUTLOOK

NWS STORM PREDICTION CENTER NORMAN OK

0147 AM CST SUN DEC 29 2019

VALID 311200Z - 011200Z

...NO SEVERE THUNDERSTORM AREAS FORECAST...

...SUMMARY...

THE RISK OF THUNDERSTORMS APPEARS NEGLIGIBLE ACROSS MUCH OF THE U.S.

ON NEW YEAR'S EVE.

...DISCUSSION...

MODELS SUGGEST THAT ONE OR TWO SHORT WAVE PERTURBATIONS EMERGING FROM A STRONG MID-LATITUDE PACIFIC JET WILL ROUND AND FLATTEN THE CREST OF INITIALLY AMPLIFIED, POSITIVELY TILTED RIDGING, ACROSS THE PACIFIC NORTHWEST DURING THIS PERIOD. AS THIS OCCURS, DOWNSTREAM FLOW ACROSS THE REMAINDER OF THE NORTHERN TIER OF THE U.S. MAY TREND

LESS AMPLIFIED, WITH BROADENING TROUGHING BEGINNING TO SHIFT EAST OF THE GREAT LAKES THROUGH MUCH OF THE NORTHEAST AND ST. LAWRENCE VALLEY VICINITY. AN ASSOCIATED OCCLUDED SURFACE CYCLONE, INITIALLY CENTERED NEAR THE UPPER GREAT LAKES REGION, IS FORECAST TO UNDERGO CONSIDERABLE WEAKENING, AS THE SECONDARY CYCLONE DEEPENS MORE RAPIDLY AND OCCLUDES WHILE MIGRATING NORTHEAST OF THE CAPE COD VICINITY, TOWARD THE CANADIAN MARITIMES. IN THE WAKE OF THIS FEATURE, A COLD FRONT IS EXPECTED TO ADVANCE THROUGH THE REMAINDER OF THE FLORIDA PENINSULA AND MUCH OF THE SOUTHEASTERN GULF OF MEXICO.

OTHERWISE, IN LOWER LATITUDES, AN INITIALLY VIGOROUS MID-LEVEL CLOSED LOW MAY BEGIN TO UNDERGO DEFORMATION WHILE CONTINUING TO DIG

ACROSS THE BAJA PENINSULA VICINITY, AS DOWNSTREAM MID-LEVEL SUBTROPICAL RIDGING, CENTERED OVER THE CARIBBEAN, BECOMES INCREASINGLY INFLUENTIAL ACROSS THE MEXICAN PLATEAU/LOWER RIO GRANDE

VALLEY THROUGH THE GULF OF MEXICO AND GULF COAST REGION.

IN ASSOCIATION WITH THESE DEVELOPMENTS, GENERALLY DRY AND/OR STABLE

CONDITIONS ARE EXPECTED TO PREVAIL ACROSS MUCH OF THE U.S., WITH ONLY A COUPLE OF MINOR EXCEPTIONS. LOW PROBABILITIES FOR WEAK THUNDERSTORM ACTIVITY MAY LINGER INTO EARLY TUESDAY, NEAR THE

SURFACE CYCLONE MIGRATING ACROSS THE CAPE COD VICINITY. LOW PROBABILITIES FOR THUNDERSTORMS MAY ALSO DEVELOP ACROSS THE WESTERN SLOPES OF THE WASHINGTON CASCADES ASSOCIATED WITH STRENGTHENING ONSHORE FLOW BENEATH STRONG MID-LEVEL COOLING LATE TUESDAY NIGHT.  
..KERR.. 12/29/2019  
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**UAS Operating Area Conflicts:**

NOTAM UAS Operating Area IAD\_04/003 DEFINED AS 1.75NM RADIUS OF AML010009 (4.2NM E JYO) SFC-400FT AGL 1904011820-2004011830.

NOTAM UAS Operating Area FA3AEEFPP4 (HPN 12/130) DEFINED AS 0.5NM RADIUS OF 410156.50N0734603.90W (3.4NM WSW HPN) SFC-600FT AGL 1912312300-2001011000.

**Departure Area Forecast Synopsis:**

Review the current Surface Analysis Chart on the Graphics Container

.

**Current Departure Wx:**

METAR: KCGS 291748Z AUTO 00000KT 2 1/2SM OVC005 10/09 A3007 RMK AO1 T00950085 =

**Trend Departure Wx:**

METAR: KCGS 291728Z AUTO 00000KT 2 1/2SM BKN005 OVC009 10/09 A3009 RMK AO1 T00950085 =

METAR: KCGS 291708Z AUTO 00000KT 2 1/2SM OVC009 09/08 A3010 RMK AO1 T00920082 =

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METAR: KCGS 291648Z AUTO 00000KT 2 1/2SM BKN007 BKN014 OVC019 09/08 A3012  
RMK AO1 T00900076 =

METAR: KCGS 291628Z AUTO 00000KT 3SM SCT007 OVC019 09/07 A3014 RMK AO1  
T00900068 =

METAR: KCGS 291608Z AUTO 00000KT 4SM OVC021 09/06 A3015 RMK AO1  
T00900064 =

METAR: KCGS 291548Z AUTO 00000KT 4SM OVC021 09/06 A3017 RMK AO1  
T00900061 =

METAR: KCGS 291528Z AUTO 00000KT 5SM OVC025 09/06 A3018 RMK AO1  
T00900055 =

METAR: KCGS 291508Z AUTO 00000KT 7SM OVC027 09/05 A3018 RMK AO1  
T00850049 =

**Current Destination Wx:**

METAR: KHPN 291656Z 12007KT 10SM BKN075 04/M04 A3020 RMK AO2 SLP233  
T00441039 =

**Trend Destination Wx:**

METAR: KHPN 291556Z 09004KT 10SM SCT070 BKN085 04/M03 A3024 RMK AO2  
SLP247 T00391028 =

METAR: KHPN 291456Z AUTO 07004KT 10SM FEW090 03/M03 A3025 RMK AO2 SLP252  
T00281028 51011 =

**Current Enroute Wx:**

METAR: SPECI KDCA 291728Z 06005KT 1/2SM R01/2600V4500FT -RA FG OVC006 10/09  
A3009 RMK AO2 VIS 1/2V1 P0005 T01000094 =

METAR: SPECI KADW 291751Z AUTO 13009KT 3SM -RA BR OVC004 11/11 A3006 RMK  
AO2 VIS 2 1/2 RWY19L CIG 002 RWY19L SLP187 \$ O \$ =

METAR: SPECI KGAI 291732Z AUTO 13007KT 1 1/2SM -RA BR OVC005 09/08 A3008

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RMK AO2 P0005 =

METAR: SPECI KDAA 291747Z AUTO 00000KT 1 3/8SM -DZ BR OVC004 11/10 A3007

RMK AO2 RAE29DZB29 SLP186 \$ =

METAR: SPECI KIAD 291722Z 15004KT 1SM R01R/P6000FT -RA BR OVC006 10/09

A3007 RMK AO2 SFC VIS 2 P0001 T01000089 =

METAR: KFME 291745Z AUTO 09005KT 3/4SM OVC004 08/08 A3011 RMK AO1 =

METAR: KNAK 291654Z AUTO 11003KT 1 1/4SM -RA BR OVC026 08/07 A3013 RMK

AO2 SLP204 P0003 T00780072 =

METAR: SPECI KBWI 291741Z 08006KT 3/4SM R10/5000VP6000FT -RA BR OVC005

08/07 A3009 RMK AO2 P0008 T00780067 =

METAR: KW29 291745Z AUTO 12004KT 1 3/4SM RA BR OVC022 10/ A3010 RMK

AO2 =

METAR: KDMH 291654Z AUTO 08/06 A3014 RMK AO1 SLP206 P0003 T00830061 \$ =

METAR: SPECI KMTN 291747Z 00000KT 2 1/2SM RA BR SCT018 OVC028 07/07 A3012 =

METAR: KAPG 291658Z AUTO 06003KT 6SM -RA BR OVC033 07/06 A3016 RMK AO2

RAB1558 SLP217 T00690055 PNO TSNO \$ =

METAR: KILG 291651Z 06004KT 9SM -RA OVC043 08/03 A3018 RMK AO2 RAB24

SLP219 P0000 T00830033 \$ =

METAR: KMQS 291735Z AUTO 12007KT 5SM -RA OVC032 07/03 A3014 RMK AO2 =

METAR: KOQN 291735Z AUTO 10006KT 10SM -RA OVC038 07/01 A3014 RMK AO2 =

METAR: KPHL 291654Z 07006KT 9SM FEW035 BKN049 OVC065 08/01 A3018 RMK

AO2 SLP220 T00780011 \$ =

METAR: KPTW 291654Z AUTO 08004KT 6SM -RA BKN041 OVC065 05/02 A3018 RMK

AO2 RAB47 SLP221 P0000 T00500017 \$ =

METAR: KLOM 291735Z AUTO 09005KT 10SM -RA OVC039 07/01 A3016 RMK AO2

T00740014 =

METAR: KPNE 291654Z 08009KT 9SM BKN035 OVC044 08/02 A3019 RMK AO2 PRESFR

SLP225 T00830017 =

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METAR: KWAY 291654Z AUTO 09004KT 10SM 07/02 A3019 RMK AO2 SLP223  
T00670017 \$ =

METAR: KUKT 291735Z AUTO 00000G10KT 10SM OVC032 06/01 A3015 RMK A01 =

METAR: KCKZ 291735Z AUTO 10004KT 10SM OVC033 05/01 A3016 RMK AO2 =

METAR: KDYL 291654Z AUTO 00000KT 10SM -RA OVC033 07/01 A3017 RMK AO2  
RAB31 PRESFR SLP221 P0000 T00720011 =

METAR: KWRI 291656Z AUTO 12005KT 10SM SCT039 OVC050 08/02 A3019 RMK  
AO2 DZB44E53 SLP224 P0000 T00770022 =

METAR: KTTN 291653Z 09007KT 10SM -RA OVC036 07/02 A3019 RMK AO2 RAB46  
SLP217 P0000 T00720017 =

METAR: KSMQ 291653Z AUTO VRB03KT 8SM -RA OVC038 06/01 A3019 RMK AO2  
RAB17 SLP226 P0000 T00610006 =

METAR: KMMU 291650Z 02004KT 10SM BKN045 OVC060 05/00 A3022 =

METAR: KLDJ 291755Z AUTO 00000KT 10SM OVC038 07/M03 A3019 RMK AO2  
T00651031 10074 20023 =

METAR: KEWR 291651Z 07005KT 10SM SCT065 BKN100 OVC220 07/M03 A3022 RMK  
SLP233 T00671028 =

METAR: KCDW 291653Z 07005KT 10SM OVC060 06/M02 A3022 RMK AO2 SLP240  
T00561017 =

METAR: KJRB 291656Z AUTO 04006KT SCT060 07/00 A3022 RMK AO2 SLP235  
T00720000 PWINO =

METAR: KTEB 291651Z 09005KT 10SM BKN060 BKN095 06/M03 A3021 RMK AO2  
SLP231 T00611028 =

METAR: KNYC 291751Z AUTO 07004KT 10SM SCT050 BKN060 OVC100 06/M02 A3021  
RMK AO2 SLP221 T00611017 10061 20050 58030 \$ =

METAR: KJFK 291651Z 09009KT 10SM FEW080 BKN110 BKN220 BKN250 06/M02  
A3023 RMK AO2 SLP236 T00611017 \$ =

METAR: KLGA 291651Z 04009KT 10SM FEW040 SCT080 BKN100 OVC160 05/M01

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A3022 RMK AO2 SLP233 VIRGASW-NW T00501011 =

METAR: KFRG 291653Z 08005KT 10SM SCT090 07/M02 A3022 RMK AO2 SLP233  
T00671017 =

METAR: KDXR 291653Z VRB03KT 10SM SCT080 04/M03 A3021 RMK AO2 PRESFR  
SLP234 T00441028 =

**Trend Enroute Wx:**

METAR: SPECI KDCA 291706Z 03004KT 3/4SM R01/4500V5000FT -RA BR OVC008 10/09  
A3011 RMK AO2 P0003 T01000094 =

METAR: KDCA 291652Z 03004KT 1SM R01/4000V5500FT RA BR BKN009 OVC016 10/09  
A3012 RMK AO2 SLP200 P0011 T01000094 =

METAR: SPECI KDCA 291642Z 04004KT 1 1/4SM R01/5000V6000FT RA BR BKN009  
OVC016 10/09 A3013 RMK AO2 P0008 T01000089 =

METAR: SPECI KDCA 291631Z 05005KT 1 1/2SM -RA BR BKN011 OVC017 10/09 A3014  
RMK AO2 P0006 T01000089 =

METAR: SPECI KDCA 291611Z 04005KT 1 3/4SM -RA BR OVC019 09/08 A3015 RMK  
AO2 P0002 T00940083 =

METAR: KDCA 291552Z 05005KT 2 1/2SM -RA BR OVC019 09/08 A3017 RMK AO2  
RAB1459 SLP215 P0002 T00940083 =

METAR: SPECI KDCA 291535Z 04006KT 2 1/2SM -RA BR OVC018 09/08 A3018 RMK  
AO2 RAB1459 P0001 T00940078 =

METAR: SPECI KDCA 291504Z 02003KT 4SM -RA OVC028 10/07 A3019 RMK AO2  
RAB1459 P0000 T01000072 =

METAR: SPECI KADW 291741Z AUTO 12005KT 2SM -RA BR OVC004 11/10 A3007 RMK  
AO2 VIS 2V2 1/2 CIG 002 RWY19L SLP190 \$ = O \$ =

METAR: SPECI KADW 291726Z AUTO 12005KT 2 1/4SM -RA BR OVC005 10/10 A3008  
RMK AO2 CIG 002 RWY19L SLP194 \$ = O \$ =

METAR: SPECI KADW 291706Z AUTO 11005KT 1 7/8SM -RA BR OVC005 10/10 A3009  
RMK AO2 OVCV BKN CIG 002 RWY19L SLP197 \$ = O \$ =

METAR: KADW 291656Z AUTO 12005KT 2SM -RA BR BKN005 OVC009 10/10 A3010

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RMK AO2 VIS 2V2 1/2 CIG 002 RWY19L SLP201 P0010 T01000098 \$ = O \$ =

METAR: SPECI KADW 291652Z AUTO 13005KT 2SM -RA BR BKN005 OVC009 10/10  
A3010 RMK AO2 VIS 2V2 1/2 CIG 003 RWY19L PRESFR SLP201 \$ = O \$ =

METAR: SPECI KADW 291637Z AUTO 13005KT 2 1/4SM -RA BR SCT004 BKN011  
OVC019 10/10 A3012 RMK AO2 CIG 003 RWY19L SLP207 \$ = O \$ =

METAR: SPECI KADW 291622Z AUTO 11005KT 2 1/2SM -RA BR FEW005 SCT012  
OVC017 10/10 A3013 RMK AO2 CIG 003 RWY19L SLP211 \$ = O \$ =

METAR: KADW 291556Z AUTO 12004KT 5SM -RA BR OVC017 10/09 A3015 RMK AO2  
DZB09E23RAB23 CIG 016 RWY19L SLP218 P0001 T00960090 \$ = \$ =

METAR: SPECI KADW 291524Z AUTO 12004KT 7SM -RA BKN019 OVC025 10/08 A3017  
RMK AO2 DZB09E23RAB23 CIG 018 RWY19L SLP224 \$ = O \$ =

METAR: SPECI KADW 291509Z AUTO 13003KT 9SM -DZ OVC023 10/08 A3017 RMK  
AO2 DZB09 SLP224 \$ = O \$ =

METAR: KADW 291456Z AUTO 12004KT 8SM OVC025 10/08 A3017 RMK AO2 CIG 023  
RWY19L SLP224 T00960084 50001 \$ = O \$ =

METAR: SPECI KGAI 291715Z AUTO 12011KT 2SM -RA BR OVC005 09/08 A3008 RMK  
AO2 CIG004V008 P0004 =

METAR: KGAI 291656Z AUTO 13007KT 2SM -RA BR OVC007 09/08 A3011 RMK AO2  
CIG005V009 SLP211 P0009 T00890083 =

METAR: SPECI KGAI 291650Z AUTO 12007KT 2SM +RA BR BKN007 OVC013 09/08  
A3011 RMK AO2 CIG005V009 P0009 =

METAR: SPECI KGAI 291620Z AUTO 12005KT 2 1/2SM -RA BR FEW009 OVC013 09/08  
A3014 RMK AO2 P0002 =

METAR: SPECI KGAI 291612Z AUTO 12008KT 3SM -RA BR OVC013 09/08 A3014 RMK  
AO2 P0002 =

METAR: KGAI 291556Z AUTO 11008KT 3SM RA BR OVC015 09/08 A3015 RMK AO2  
SLP225 P0002 T00890078 =

METAR: KGAI 291456Z AUTO 12006KT 6SM -RA BR OVC022 09/07 A3017 RMK AO2  
RAB56 SLP234 P0000 60000 T00890067 55003 =

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METAR: SPECI KDAA 291742Z AUTO 00000KT 1 1/8SM R32/5500FT -DZ BR OVC004  
11/10 A3008 RMK AO2 RAE29DZB29 SLP189 \$ =

METAR: SPECI KDAA 291732Z AUTO 00000KT 1SM R32/4500V5500FT -DZ BR VV004  
10/10 A3008 RMK AO2 RAE29DZB29 CIG004V008 VV V SCT SLP189 \$ =

METAR: SPECI KDAA 291727Z AUTO 00000KT 1SM R32/5000V6000FT -RA BR VV004  
10/09 A3008 RMK AO2 CIG004V008 VV V SCT SLP189 \$ =

METAR: SPECI KDAA 291722Z AUTO 00000KT 1 1/8SM R32/5500FT -RA BR SCT004  
OVC008 10/09 A3009 RMK AO2 SLP193 \$ =

METAR: SPECI KDAA 291717Z AUTO 00000KT 1 1/8SM R32/6000FT -RA BR SCT004  
OVC008 10/09 A3009 RMK AO2 SLP193 \$ =

METAR: SPECI KDAA 291712Z AUTO 00000KT 1 3/8SM -RA BR SCT004 OVC008 10/09  
A3009 RMK AO2 CIG008V010 SLP193 \$ =

METAR: SPECI KDAA 291707Z AUTO 00000KT 1 1/2SM -RA BR FEW005 OVC008 10/09  
A3010 RMK AO2 VIS 1V1 1/2 CIG008V010 SLP196 \$ =

METAR: SPECI KDAA 291702Z AUTO 00000KT 1 1/8SM R32/6000FT -RA BR FEW006  
OVC010 10/09 A3010 RMK AO2 CIG009V012 SLP196 \$ =

METAR: SPECI KDAA 291701Z AUTO 00000KT 1 1/8SM R32/5500FT -RA BR OVC010  
10/09 A3010 RMK AO2 CIG009V012 SLP196 \$ =

METAR: KDAA 291656Z AUTO 00000KT 7/8SM R32/4500V5000FT -RA BR FEW007  
OVC011 10/09 A3010 RMK AO2 SLP196 P0012 T01000089 \$ =

METAR: SPECI KDAA 291654Z AUTO 00000KT 7/8SM R32/4500V5000FT -RA BR  
FEW007 OVC011 10/09 A3010 RMK AO2 SLP196 \$ =

METAR: SPECI KDAA 291652Z AUTO 00000KT 7/8SM R32/4500V5000FT -RA BR  
FEW008 OVC012 10/09 A3010 RMK AO2 SLP196 \$ =

METAR: SPECI KDAA 291647Z AUTO 00000KT 1 1/8SM R32/5500FT RA BR OVC012  
10/09 A3011 RMK AO2 SLP199 \$ =

METAR: SPECI KDAA 291637Z AUTO 00000KT 1 1/4SM R32/6000FT -RA BR OVC012  
10/09 A3012 RMK AO2 SLP203 \$ =

METAR: SPECI KDAA 291622Z AUTO 00000KT 1 3/8SM -RA BR OVC010 10/08 A3013  
RMK AO2 CIG010V012 PRESFR SLP206 \$ =

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METAR: SPECI KDAA 291606Z AUTO 00000KT 2SM RA BR OVC012 10/09 A3015 RMK  
AO2 SLP213 \$ =

METAR: KDAA 291556Z AUTO 00000KT 2SM RA BR OVC015 10/08 A3015 RMK AO2  
SLP213 P0007 T00950081 \$ =

METAR: SPECI KDAA 291546Z AUTO 00000KT 2SM -RA BR OVC017 10/08 A3016 RMK  
AO2 VIS 2V3 SLP216 \$ =

METAR: SPECI KDAA 291541Z AUTO 00000KT 2 1/2SM RA BR OVC017 10/08 A3016  
RMK AO2 VIS 2 1/2V4 SLP216 \$ =

METAR: KDAA 291456Z AUTO 00000KT 5SM -RA OVC018 10/07 A3017 RMK AO2  
RAB43 SLP220 P0000 60000 T00970071 53001 \$ =

METAR: KIAD 291652Z 14006KT 1/2SM R01R/6000VP6000FT -RA BR OVC006 10/08  
A3009 RMK AO2 SFC VIS 1 PRESFR SLP191 P0018 T01000083 =

METAR: SPECI KIAD 291639Z 14004KT 1/2SM R01R/3500V5000FT RA BR OVC006 09/09  
A3011 RMK AO2 SFC VIS 1 P0015 T00940089 =

METAR: SPECI KIAD 291630Z 15004KT 1 1/4SM R01R/3500VP6000FT RA BR BKN006  
OVC012 09/08 A3012 RMK AO2 P0011 T00940083 =

METAR: SPECI KIAD 291620Z 13003KT 1 1/2SM R01R/6000VP6000FT RA BR BKN008  
OVC013 09/08 A3012 RMK AO2 P0009 T00940083 =

METAR: SPECI KIAD 291604Z 13004KT 1 3/4SM RA BR FEW008 OVC011 09/08 A3013  
RMK AO2 P0004 T00940078 =

METAR: KIAD 291552Z 12003KT 2SM RA BR OVC012 09/08 A3014 RMK AO2 SLP209  
P0006 T00940078 =

METAR: SPECI KIAD 291541Z 00000KT 2 1/2SM -RA BR OVC013 09/08 A3015 RMK AO2  
P0004 T00940078 =

METAR: KFME 291727Z AUTO 10004KT 3/4SM OVC006 08/08 A3013 RMK AO1 =

METAR: KFME 291706Z AUTO 09003KT 1SM OVC006 08/07 A3014 RMK AO1 =

METAR: KFME 291645Z AUTO 08003KT 1 1/2SM BKN006 OVC022 08/07 A3016 RMK  
AO1 =

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METAR: KFME 291627Z AUTO 00000KT 2SM BKN010 OVC022 08/07 A3017 RMK  
AO1 =

METAR: KFME 291606Z AUTO 00000KT 3SM BKN010 OVC026 08/06 A3019 RMK  
AO1 =

METAR: KFME 291545Z AUTO 00000KT 4SM OVC026 08/06 A3020 RMK AO1 =

METAR: KFME 291527Z AUTO 00000KT 5SM OVC028 08/06 A3021 RMK AO1 =

METAR: KFME 291506Z AUTO 00000KT 5SM OVC030 07/06 A3021 RMK AO1 =

METAR: SPECI KNAK 291624Z AUTO 15004KT 1 3/4SM -RA BR OVC028 08/08 A3015  
RMK AO2 P0001 T00830078 =

METAR: SPECI KNAK 291611Z AUTO 15003KT 1 3/4SM -RA BR OVC030 09/08 A3017  
RMK AO2 P0001 T00890078 =

METAR: KNAK 291554Z AUTO 00000KT 2SM -RA BR OVC031 09/08 A3017 RMK AO2  
RAB48 SLP219 P0000 T00890078 =

METAR: SPECI KNAK 291539Z AUTO 14003KT 1 3/4SM BR FEW007 OVC032 08/07  
A3018 RMK AO2 T00830072 =

METAR: SPECI KNAK 291509Z AUTO 12003KT 2SM BR SCT007 OVC038 08/07 A3019  
RMK AO2 T00780072 =

METAR: KNAK 291454Z AUTO 13003KT 2SM BR OVC038 08/07 A3019 RMK AO2  
SLP226 T00780067 53000 =

METAR: SPECI KBWI 291715Z 08008KT 1SM R10/P6000FT -RA BR BKN005 OVC011  
08/06 A3011 RMK AO2 P0002 T00780061 =

METAR: KBWI 291654Z 08008KT 1 1/4SM -RA BR SCT007 BKN011 OVC025 08/06  
A3012 RMK AO2 SLP201 P0004 T00780061 =

METAR: SPECI KBWI 291636Z 07006KT 1 1/2SM -RA BR FEW007 BKN011 OVC025  
08/06 A3014 RMK AO2 P0003 T00780061 =

METAR: SPECI KBWI 291629Z 08006KT 1 3/4SM -RA BR FEW007 SCT011 OVC025 08/06  
A3015 RMK AO2 P0002 T00780061 =

METAR: SPECI KBWI 291624Z 07006KT 1 3/4SM -RA BR FEW011 OVC025 08/06 A3015  
RMK AO2 P0002 T00780061 =

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METAR: SPECI KBWI 291607Z 09004KT 2 1/2SM -RA BR OVC027 08/06 A3016 RMK AO2  
P0001 T00780056 =

METAR: KBWI 291554Z 06003KT 3SM -RA BR OVC028 08/06 A3017 RMK AO2 RAB33  
SLP218 P0000 T00780056 =

METAR: SPECI KBWI 291533Z 08005KT 3SM -RA OVC029 08/05 A3018 RMK AO2  
RAB33 P0000 T00780050 =

METAR: KBWI 291454Z 08003KT 3SM HZ SCT012 OVC033 08/05 A3019 RMK AO2  
SLP223 T00780050 53000 =

METAR: KW29 291725Z AUTO 13004KT 1 3/4SM RA BR OVC024 10/ A3011 RMK  
AO2 =

METAR: KW29 291705Z AUTO 11005KT 2SM -RA BR OVC024 10/ A3013 RMK AO2 =

METAR: KW29 291645Z AUTO 12003KT 2SM -RA BR OVC026 10/10 A3015 RMK  
AO2 =

METAR: KW29 291625Z AUTO 13003KT 2 1/2SM -RA BR OVC028 10/10 A3016 RMK  
AO2 =

METAR: KW29 291605Z AUTO 13005KT 4SM BR OVC028 10/09 A3017 RMK AO2 =

METAR: KW29 291545Z AUTO 12005KT 4SM BR OVC030 10/09 A3018 RMK AO2 =

METAR: KW29 291525Z AUTO 13005KT 4SM BR OVC032 10/09 A3019 RMK AO2 =

METAR: KW29 291505Z AUTO 13006KT 3 1/2SM BR OVC032 10/09 A3020 RMK  
AO2 =

METAR: KDMH 291554Z AUTO 09/06 A3018 RMK AO1 SLP220 T00890056 \$ =

METAR: KDMH 291454Z AUTO 08/04 A3020 RMK AO1 SLP226 T00780044 53001 \$ =

METAR: SPECI KMTN 291725Z 04003KT 3SM -RA BR OVC028 07/07 A3014 =

METAR: KMTN 291654Z 00000KT 3SM -RA BR OVC030 07/06 A3016 =

METAR: SPECI KMTN 291624Z 00000KT 4SM -RA BR OVC030 07/06 A3018 =

METAR: KMTN 291554Z 00000KT 5SM BR OVC034 08/06 A3020 =

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METAR: KMTN 291454Z 00000KT 5SM BR BKN038 BKN060 OVC120 07/06 A3022 =

METAR: SPECI KAPG 291559Z AUTO 07004KT 8SM -RA OVC038 07/03 A3020 RMK AO2  
RAB57 SLP230 PNO TSNO \$ =

METAR: KAPG 291558Z AUTO 07005KT 8SM OVC038 07/03 A3020 RMK AO2 SLP230  
T00710033 PNO TSNO \$ =

METAR: KAPG 291458Z AUTO 08007KT 9SM OVC040 07/03 A3020 RMK AO2 SLP230  
T00690033 55003 PNO TSNO \$ =

METAR: KILG 291551Z 06007KT 10SM FEW049 BKN065 OVC110 08/02 A3021 RMK AO2  
SLP228 T00780017 \$ =

METAR: KMQS 291715Z AUTO 11005G12KT 6SM -RA OVC032 07/02 A3015 RMK  
AO2 =

METAR: KMQS 291655Z AUTO 11007KT 9SM OVC032 07/02 A3016 RMK AO2 =

METAR: KMQS 291635Z AUTO 11007KT 8SM BKN033 07/02 A3018 RMK AO2 =

METAR: KMQS 291615Z AUTO 11007G13KT 10SM BKN035 OVC055 07/02 A3019 RMK  
AO2 =

METAR: KMQS 291555Z AUTO 10009G14KT 9SM BKN036 OVC055 07/02 A3019 RMK  
AO2 =

METAR: KMQS 291535Z AUTO 10008KT 9SM BKN036 OVC055 06/02 A3021 RMK  
AO2 =

METAR: KMQS 291515Z AUTO 12006KT 8SM BKN040 BKN046 BKN055 06/02 A3021  
RMK AO2 =

METAR: KMQS 291455Z AUTO 11007KT 8SM BKN039 BKN046 06/02 A3021 RMK  
AO2 =

METAR: KOQN 291715Z AUTO 11005KT 10SM OVC038 07/01 A3015 RMK AO2 =

METAR: KOQN 291655Z AUTO 10004KT 10SM OVC040 07/01 A3016 RMK AO2 =

METAR: KOQN 291635Z AUTO 11005KT 10SM BKN040 OVC060 07/01 A3017 RMK  
AO2 =

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METAR: KOQN 291615Z AUTO 11005KT 10SM BKN042 BKN060 07/01 A3019 RMK  
AO2 =

METAR: KOQN 291555Z AUTO 10004KT 10SM OVC042 07/01 A3020 RMK AO2 =

METAR: KOQN 291535Z AUTO 10004KT 10SM BKN044 OVC050 07/02 A3021 RMK  
AO2 =

METAR: KOQN 291515Z AUTO 09005KT 10SM BKN046 BKN050 BKN110 07/02 A3022  
RMK AO2 =

METAR: KOQN 291455Z AUTO 09004KT 10SM SCT031 BKN041 OVC048 07/02 A3022  
RMK AO2 =

METAR: KPHL 291554Z 05005KT 9SM BKN037 BKN050 OVC065 07/01 A3023 RMK  
AO2 SLP235 T00720011 \$ =

METAR: KPHL 291454Z 08005KT 9SM BKN037 BKN060 OVC110 06/02 A3025 RMK  
AO2 SLP244 T00610017 53007 \$ =

METAR: KPTW 291554Z AUTO 00000KT 6SM HZ SCT033 BKN044 OVC055 04/02 A3023  
RMK AO2 SLP236 T00440017 \$ =

METAR: KPTW 291454Z AUTO 00000KT 5SM BR OVC033 03/02 A3025 RMK AO2  
SLP243 T00330022 53009 \$ =

METAR: KLOM 291715Z AUTO 10008KT 10SM OVC041 07/01 A3017 RMK AO2  
T00730008 =

METAR: KLOM 291655Z AUTO 09007KT 10SM SCT033 BKN044 OVC065 07/01 A3018  
RMK AO2 T00730014 =

METAR: KLOM 291635Z AUTO 09006KT 10SM BKN033 OVC042 07/02 A3019 RMK AO2  
T00710020 =

METAR: KLOM 291615Z AUTO 10004KT 10SM OVC033 07/02 A3021 RMK AO2  
T00670023 =

METAR: KLOM 291555Z AUTO 08004KT 10SM -RA OVC033 06/03 A3022 RMK AO2  
T00570026 =

METAR: KLOM 291535Z AUTO 07005KT 10SM OVC033 05/02 A3023 RMK AO2  
T00510023 =

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METAR: KLOM 291515Z AUTO 06003KT 10SM OVC035 05/02 A3024 RMK AO2  
T00480025 =

METAR: KLOM 291455Z AUTO 00000KT 7SM OVC035 04/02 A3024 RMK AO2  
T00440023 =

METAR: KPNE 291554Z 08005KT 8SM OVC037 08/02 A3023 RMK AO2 SLP238  
T00780017 =

METAR: KPNE 291454Z 00000KT 8SM BKN039 OVC055 07/02 A3026 RMK AO2 SLP249  
T00670017 53005 =

METAR: KWAY 291554Z AUTO 08004KT 9SM 06/02 A3022 RMK AO2 PRESFR SLP235  
T00560017 \$ =

METAR: KWAY 291454Z AUTO 00000KT 8SM 04/02 A3025 RMK AO2 SLP245 T00390017  
53005 \$ =

METAR: KUKT 291720Z AUTO VRB04KT 10SM BKN031 OVC038 06/01 A3016 RMK  
A01 =

METAR: KUKT 291715Z AUTO 09003G10KT 10SM OVC032 06/01 A3016 RMK A01 =

METAR: KUKT 291700Z AUTO 08005KT 10SM BKN031 OVC038 06/01 A3017 RMK  
A01 =

METAR: KUKT 291655Z AUTO 07005KT 10SM BKN031 OVC037 06/01 A3017 RMK  
A01 =

METAR: KUKT 291640Z AUTO VRB04KT 10SM OVC031 06/01 A3019 RMK A01 =

METAR: KUKT 291635Z AUTO 08005KT 10SM OVC031 06/01 A3019 RMK A01 =

METAR: KUKT 291620Z AUTO 00000KT 10SM OVC030 06/01 A3020 RMK A01 =

METAR: KUKT 291615Z AUTO 00000KT 10SM OVC030 06/02 A3020 RMK A01 =

METAR: KUKT 291555Z AUTO 08005KT 9SM OVC030 05/02 A3021 RMK A01 =

METAR: KUKT 291540Z AUTO 07006KT 10SM OVC030 05/02 A3022 RMK A01 =

METAR: KUKT 291535Z AUTO 07003KT 10SM BKN027 OVC033 05/02 A3023 RMK  
A01 =

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METAR: KUKT 291520Z AUTO 00000KT 10SM OVC026 05/02 A3023 RMK A01 =

METAR: KUKT 291515Z AUTO 00000KT 10SM OVC026 04/02 A3023 RMK A01 =

METAR: KUKT 291500Z AUTO 00000KT 10SM BKN026 OVC033 04/02 A3024 RMK  
A01 =

METAR: KUKT 291455Z AUTO 00000KT 10SM SCT025 OVC033 04/02 A3024 RMK  
A01 =

METAR: KCKZ 291715Z AUTO 08004KT 10SM OVC031 05/02 A3017 RMK AO2 =

METAR: KCKZ 291655Z AUTO 07007KT 10SM OVC031 05/02 A3017 RMK AO2 =

METAR: KCKZ 291635Z AUTO 07005KT 10SM OVC031 05/02 A3020 RMK AO2 =

METAR: KCKZ 291615Z AUTO 08004KT 10SM OVC029 05/02 A3021 RMK AO2 =

METAR: KCKZ 291555Z AUTO 08004KT 10SM OVC029 05/02 A3021 RMK AO2 =

METAR: KCKZ 291535Z AUTO 07004KT 10SM BKN025 OVC033 05/02 A3023 RMK  
AO2 =

METAR: KCKZ 291515Z AUTO 06005KT 10SM BKN025 OVC033 05/02 A3024 RMK  
AO2 =

METAR: KCKZ 291455Z AUTO 06004KT 10SM OVC033 04/03 A3024 RMK AO2 =

METAR: KDYL 291554Z AUTO 04003KT 10SM OVC035 07/02 A3021 RMK AO2 SLP234  
T00720017 =

METAR: KDYL 291454Z AUTO 00000KT 10SM OVC035 05/01 A3024 RMK AO2 SLP245  
T00500011 53008 =

METAR: SPECI KWRI 291653Z AUTO 10007KT 10SM FEW039 OVC050 08/02 A3019  
RMK AO2 DZB44E53 SLP224 =

METAR: SPECI KWRI 291644Z AUTO 11005KT 10SM -DZ FEW037 OVC050 08/02 A3020  
RMK AO2 DZB44 SLP227 =

METAR: KWRI 291556Z AUTO 07003KT 10SM BKN040 BKN060 07/02 A3023 RMK  
AO2 SLP238 T00680023 =

METAR: KWRI 291456Z AUTO 10003KT 10SM FEW180 05/02 A3024 RMK AO2 SLP241

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T00500020 53001 =

METAR: KTTN 291553Z 09005KT 10SM OVC038 07/01 A3023 RMK AO2 SLP231  
T00670011 =

METAR: KTTN 291453Z 07005KT 9SM FEW037 BKN048 06/02 A3024 RMK AO2 SLP235  
T00610017 53004 =

METAR: KSMQ 291553Z AUTO VRB04KT 9SM OVC050 07/00 A3022 RMK AO2 SLP234  
T00720000 =

METAR: KSMQ 291453Z AUTO 03005KT 9SM BKN100 05/01 A3025 RMK AO2 SLP245  
T00500011 53008 =

METAR: KMMU 291550Z 06006KT 10SM SCT011 BKN100 04/01 A3025 =

METAR: KLDJ 291735Z AUTO 00000KT 10SM -DZ OVC044 07/00 A3021 RMK AO2  
T00651003 =

METAR: KLDJ 291715Z AUTO 00000KT 10SM OVC048 07/M02 A3022 RMK AO2  
T00651020 =

METAR: KLDJ 291655Z AUTO 00000KT 10SM BKN048 OVC050 07/M02 A3023 RMK AO2  
T00661020 =

METAR: KLDJ 291635Z AUTO 00000KT 10SM SCT065 OVC100 07/M01 A3024 RMK AO2  
T00681015 =

METAR: KLDJ 291615Z AUTO 06007KT 10SM OVC100 07/M01 A3025 RMK AO2  
T00671010 =

METAR: KLDJ 291555Z AUTO 09008KT 10SM BKN100 07/M01 A3026 RMK AO2  
T00651006 =

METAR: KLDJ 291535Z AUTO 00000KT 10SM CLR 07/00 A3026 RMK AO2  
T00701002 =

METAR: KLDJ 291515Z AUTO 00000KT 10SM CLR 07/00 A3028 RMK AO2  
T00700000 =

METAR: KEWR 291551Z 05003KT 9SM SCT110 BKN220 BKN260 07/00 A3026 RMK  
SLP245 T00670000 =

METAR: KCDW 291553Z 07005KT 10SM FEW090 SCT120 05/M02 A3026 RMK AO2

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SLP252 T00501017 =

METAR: KCDW 291453Z 07005KT 8SM FEW095 04/M01 A3029 RMK AO2 SLP262  
T00441006 53013 =

METAR: KJRB 291556Z AUTO 04005KT CLR 07/M01 A3027 RMK AO2 SLP249  
T00671006 PWINO =

METAR: KJRB 291456Z AUTO 04009KT CLR 06/00 A3029 RMK AO2 SLP256 T00610000  
53013 PWINO =

METAR: KTEB 291551Z 07006KT 10SM CLR 06/M02 A3025 RMK AO2 SLP242  
T00561017 =

METAR: KNYC 291651Z AUTO VRB03KT 10SM BKN060 OVC100 06/M02 A3024 RMK  
AO2 SLP232 T00561017 \$ =

METAR: KNYC 291551Z AUTO VRB04KT 10SM CLR 06/M02 A3027 RMK AO2 SLP242  
T00611022 \$ =

METAR: KJFK 291551Z 07006KT 10SM FEW100 BKN220 BKN260 06/M02 A3026 RMK  
AO2 SLP247 T00611017 \$ =

METAR: KLGA 291551Z 06007KT 10SM SCT080 BKN160 BKN250 05/M01 A3025 RMK  
AO2 SLP244 T00501011 =

METAR: KFRG 291553Z 09004KT 10SM SCT095 06/M01 A3026 RMK AO2 SLP249  
T00611011 =

METAR: KFRG 291453Z 09004KT 10SM OVC100 04/M01 A3028 RMK AO2 SLP253  
T00441011 53009 =

METAR: KDXR 291553Z 00000KT 10SM CLR 03/M02 A3026 RMK AO2 SLP250  
T00331022 =

METAR: KDXR 291453Z VRB05KT 8SM CLR 02/M02 A3027 RMK AO2 SLP255  
T00171017 53009 =

PIREP: UA /OV DCA330005/TM 1627/FL007/TP CRJ7/SK OVC007 =

PIREP: UA /OV IAD/TM 1701/FLDURD/TP A332/SK OVC005 =

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PIREP: UA /OV DCA030025/TM 1657/FL180/TP PC12/TA M08/IC MOD RIME =

PIREP: UA /OV BAL/TM 1638/FL025/TP B737/SK BKN 003/TB NEG/RM DURC =

PIREP: UA /OV BAL030013/TM 1736/FL120/TP CRJ/SK -RA/TA -1/TB SMOOTH =

**Forecast Departure Wx:**

KCGS no TAF station within 5nm.

**Forecast Enroute Wx:**

TAF KDCA 291720Z 2918/3024 09005KT 1SM -RADZ BR SCT003 OVC008  
FM292200 13006KT 3/4SM -RADZ BR OVC003 WS020/20035KT  
FM300900 16006KT 5SM BR SCT003 OVC008 WS020/21040KT  
FM301400 18010KT 6SM -SHRA BKN008 OVC015  
FM301900 33008KT P6SM BKN050  
FM302200 36008KT P6SM SCT050 =

TAF KADW 291700Z 2917/3023 14005KT 3200 -RA BR BKN005 OVC035 QNH3007INS  
BECMG 2917/2918 14005KT 3200 -RA BR BKN002 OVC015 QNH2984INS  
BECMG 2919/2920 14005KT 1600 RA BR OVC002 QNH2974INS  
BECMG 3006/3007 17005KT 3200 RA BR OVC002 WS020/21040KT QNH2971INS  
BECMG 3008/3009 17009KT 4800 -RA BR OVC008 WS020/21040KT QNH2971INS  
BECMG 3014/3015 18009KT 4800 -RA BR OVC015 QNH2968INS  
BECMG 3018/3019 27012G18KT 9999 NSW SCT030 SCT065 QNH2959INS  
BECMG 3021/3022 04005KT 9999 SCT040 QNH2965INS TX20/3017Z TN10/2917Z =

KDAA TAF not available.

TAF KIAD 291720Z 2918/3024 12005KT 1SM -RADZ BR SCT003 OVC006  
FM292200 12006KT 1/2SM -RADZ FG OVC002 WS020/20035KT  
FM301000 15006KT 5SM BR SCT003 OVC008 WS020/21040KT  
FM301500 18009KT 6SM -SHRA BKN008 OVC015  
FM301800 33008KT P6SM BKN050  
FM302100 36008KT P6SM SCT050 =

TAF KBWI 291720Z 2918/3024 09005KT 1SM -RADZ BR SCT003 OVC005  
FM292200 13006KT 1/2SM -RADZ FG OVC002 WS020/20035KT

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FM301000 14006KT 5SM BR SCT002 OVC008 WS020/21040KT  
FM301400 14006KT 6SM -SHRA BKN008 OVC015  
FM301700 03004KT 6SM -SHRA BKN008 OVC015  
FM301900 36008KT 6SM BR BKN008 OVC015 =

TAF KMTN 291720Z 2918/3018 09005KT 1SM -RADZ BR SCT003 OVC008  
FM292200 11006KT 1/2SM -RADZ FG OVC002 WS020/20035KT  
FM301000 11004KT 5SM BR SCT002 OVC008 WS020/21040KT  
FM301400 11004KT 6SM -SHRA BKN008 OVC015  
FM301700 03004KT 6SM -SHRA BKN008 OVC015 =

TAF KILG 291729Z 2918/3018 06006KT P6SM -RA OVC035  
FM292000 07006KT 5SM -RA BR OVC020  
FM292300 09006KT 4SM -RA BR OVC008  
FM300200 10006KT 2SM RA BR OVC005  
FM300600 08004KT 2SM RA BR OVC004 WS020/21035KT  
FM301200 06008KT 2SM RA BR OVC004  
FM301500 06010KT 4SM -RA BR OVC006 =

TAF KPHL 291729Z 2918/3024 07008KT P6SM -RA OVC040  
FM292000 07008KT 5SM -RA BR OVC020  
FM292300 09005KT 4SM -RA BR OVC008  
FM300200 10005KT 2SM RA BR OVC005  
FM300700 08008KT 2SM RA BR OVC004 WS020/21035KT  
FM301200 06008KT 2SM +RA BR OVC004  
FM301500 06010KT 4SM -RA BR OVC006 =

TAF KPNE 291729Z 2918/3018 08008KT P6SM -RA OVC035  
FM292000 07008KT 5SM -RA BR OVC020  
FM300000 07005KT 4SM -RA BR OVC008  
FM300200 07005KT 2SM RA BR OVC005  
FM300700 07005KT 2SM RA BR OVC004 WS020/21035KT  
FM301200 06008KT 2SM +RA BR OVC004  
FM301500 06010KT 4SM -RA BR OVC006 =

TAF KWRI 291000Z 2910/3016 VRB03KT 9999 BKN250 QNH3020INS  
TEMPO 2910/2914 3200 BR  
BECMG 2913/2914 09006KT 9999 SCT040 OVC060 QNH3012INS  
BECMG 2919/2920 10006KT 8000 -SHRA BR BKN030 OVC060 QNH3011INS  
BECMG 2921/2922 10006KT 4800 -RA BR SCT015 OVC020 QNH3000INS  
TEMPO 2922/3001 BKN010  
BECMG 3001/3003 10008KT 4800 -RA BR OVC005 QNH2982INS  
BECMG 3009/3010 07009KT 4800 -SHRA BR OVC005 QNH2976INS TX08/2919Z  
TNM01/2912Z =

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TAF KTTN 291729Z 2918/3018 08007KT P6SM -RA OVC035  
FM292200 08005KT 5SM -RA BR OVC020  
FM300000 08005KT 3SM -RA BR OVC010  
FM300200 08005KT 3SM RA BR OVC005  
FM300600 08008KT 2SM +RA BR OVC004  
FM301500 08010KT 5SM -RA BR OVC005 =

TAF KEWR 291724Z 2918/3024 07006KT P6SM VCSH SCT050 BKN090  
FM292000 08006KT P6SM VCSH SCT020 BKN050  
FM292200 08006KT 4SM -RA OVC020  
FM300000 09007KT 2SM RA BR OVC006  
FM301000 05012KT 2SM RA BR OVC005  
TEMPO 3010/3014 1SM RA BR  
FM301600 06014KT 2SM RA BR OVC006  
FM301900 05011KT 2SM -RA BR OVC006  
FM302200 04010KT 2SM -RA BR OVC006 =

TAF KTEB 291724Z 2918/3024 07005KT P6SM VCSH SCT050 BKN090  
FM292000 10005KT P6SM VCSH SCT020 BKN050  
FM292200 10005KT 4SM -RA OVC020  
FM300000 09006KT 2SM RA BR OVC006  
FM301000 05009KT 2SM RA BR OVC005  
TEMPO 3010/3014 1SM RA BR  
FM301600 06010KT 2SM RA BR OVC006  
FM301900 05009KT 2SM -RA BR OVC006  
FM302200 04007KT 2SM -RA BR OVC006 =

TAF KJFK 291724Z 2918/3024 10007KT P6SM VCSH SCT050 BKN090  
FM292100 12007KT P6SM VCSH SCT020 BKN050  
FM292300 10007KT 4SM -RA OVC020  
FM300100 09008KT 2SM RA BR OVC006  
FM301000 07014G22KT 2SM RA BR OVC005  
TEMPO 3010/3014 1SM RA BR  
FM301600 08018KT 2SM RA BR OVC006  
FM301900 07015KT 2SM -RA BR OVC006  
FM302200 06012KT 2SM -RA BR OVC006 =

TAF KLGA 291724Z 2918/3024 06009KT P6SM VCSH SCT050 BKN090  
FM292100 08008KT P6SM VCSH SCT020 BKN050  
FM292300 08007KT 4SM -RA OVC020  
FM300100 08008KT 2SM RA BR OVC006  
FM301000 07015G23KT 2SM RA BR OVC005  
TEMPO 3010/3014 1SM RA BR

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FM301600 06016KT 2SM RA BR OVC006  
FM301900 05015KT 2SM -RA BR OVC006  
FM302200 04012KT 2SM -RA BR OVC006 =

**Cloud Coverage:**

Cloud Coverage - East 1800z  
Cloud Coverage - East 2100z  
Cloud Coverage - East 0000z

Cloud Coverage - Northeast 1800z  
Cloud Coverage - Northeast 2100z  
Cloud Coverage - Northeast 0000z

Cloud Coverage - CONUS 1800z  
Cloud Coverage - CONUS 2100z  
Cloud Coverage - CONUS 0000z

**Visibility, Surface Winds & Precipitation:**

Vis, Sfc Winds & Precip - East 1800z  
Vis, Sfc Winds & Precip - East 2100z  
Vis, Sfc Winds & Precip - East 0000z

Vis, Sfc Winds & Precip - Northeast 1800z  
Vis, Sfc Winds & Precip - Northeast 2100z  
Vis, Sfc Winds & Precip - Northeast 0000z

Vis, Sfc Winds & Precip - CONUS 1800z  
Vis, Sfc Winds & Precip - CONUS 2100z  
Vis, Sfc Winds & Precip - CONUS 0000z

**Forecast Destination Wx:**

TAF KHPN 291724Z 2918/3018 10005KT P6SM VCSH SCT050 BKN090  
FM292100 11005KT P6SM VCSH SCT020 BKN050  
FM292300 09005KT 4SM -RA OVC020  
FM300100 08004KT 2SM RA BR OVC005  
FM301000 07010KT 2SM RA BR OVC004

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TEMPO 3010/3014 1SM RA BR  
FM301600 06012KT 2SM RA BR OVC005 AMD NOT SKED =

**Winds Aloft:** RIC 2019-12-29 14:00Z-21:00Z

3000 210/31  
5000 230/31  
6000 240/32/9  
7000 243/31/7  
9000 250/29/4  
11000 256/29/1  
12000 260/30/0  
18000 270/35/-11  
24000 270/61/-21  
30000 270/61/-37  
34000 270/70/-48  
39000 270/82/-60  
45000 270/90/-71  
53000 280/56/-65

EMI 2019-12-29 14:00Z-21:00Z

3000 180/23  
5000 200/25  
6000 210/26/7  
7000 220/28/6  
9000 240/33/4  
11000 246/38/0  
12000 250/41/-1  
18000 250/43/-12  
24000 270/55/-22  
30000 270/70/-39  
34000 280/85/-49  
39000 280/98/-60  
45000 280/99/-70  
53000 280/48/-63

ACY 2019-12-29 14:00Z-21:00Z

3000 200/14  
5000 240/20  
6000 260/23/5  
7000 260/22/4  
9000 260/21/2  
11000 266/22/-1  
12000 270/23/-3  
18000 270/55/-13  
24000 280/60/-23

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30000 290/78/-39  
34000 290/92/-49  
39000 290/104/-60  
AVP 2019-12-29 14:00Z-21:00Z  
3000 200/19  
5000 226/23  
6000 240/25/4  
7000 243/24/3  
9000 250/24/2  
11000 256/22/-2  
12000 260/22/-4  
18000 260/55/-13  
24000 270/60/-23  
30000 280/76/-40  
34000 280/92/-50  
39000 280/107/-61  
JFK 2019-12-29 14:00Z-21:00Z  
3000 260/9  
5000 260/15  
6000 260/19/4  
7000 260/21/3  
9000 260/25/1  
11000 273/27/-2  
12000 280/29/-4  
18000 280/56/-14  
24000 280/68/-24  
30000 290/77/-40  
34000 290/101/-50  
39000 290/116/-61  
45000 290/79/-66  
53000 300/48/-62  
BDL 2019-12-29 14:00Z-21:00Z  
3000 999/0  
6000 290/23/3  
7000 290/25/1  
9000 290/29/-1  
11000 296/31/-3  
12000 300/33/-4  
18000 290/47/-17  
24000 290/61/-26  
30000 290/95/-41  
34000 290/113/-51  
39000 290/131/-61  
RIC 2019-12-29 21:00Z-06:00Z

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3000 220/31  
5000 220/32  
6000 220/33/10  
7000 223/31/8  
9000 230/27/6  
11000 236/31/2  
12000 240/34/1  
18000 250/46/-10  
24000 260/57/-22  
30000 260/64/-37  
34000 260/67/-47  
39000 260/78/-60  
45000 260/90/-70  
53000 280/52/-66

EMI 2019-12-29 21:00Z-06:00Z

3000 220/30  
5000 226/32  
6000 230/34/9  
7000 233/32/7  
9000 240/29/4  
11000 246/31/1  
12000 250/33/0  
18000 260/46/-12  
24000 260/49/-22  
30000 260/66/-38  
34000 260/81/-49  
39000 260/89/-60  
45000 280/99/-66  
53000 290/46/-63

ACY 2019-12-29 21:00Z-06:00Z

3000 200/26  
5000 233/32  
6000 250/35/9  
7000 253/35/7  
9000 260/35/4  
11000 266/36/0  
12000 270/37/-1  
18000 270/40/-12  
24000 270/47/-23  
30000 270/68/-38  
34000 280/83/-48  
39000 280/85/-61

AVP 2019-12-29 21:00Z-06:00Z

3000 180/37

Third Party Protected Information

For Official Use Only

5000 213/34  
6000 230/33/8  
7000 236/34/6  
9000 250/36/4  
11000 256/39/0  
12000 260/41/-1  
18000 270/44/-13  
24000 270/56/-23  
30000 270/75/-38  
34000 270/86/-48  
39000 270/85/-61

JFK 2019-12-29 21:00Z-06:00Z

3000 200/23  
5000 226/23  
6000 240/23/6  
7000 243/28/5  
9000 250/38/3  
11000 263/40/0  
12000 270/41/-2  
18000 290/50/-13  
24000 280/54/-24  
30000 280/77/-38  
34000 280/86/-48  
39000 280/89/-61  
45000 290/92/-69  
53000 300/45/-63

BDL 2019-12-29 21:00Z-06:00Z

3000 200/9  
5000 240/16  
6000 260/20/4  
7000 260/20/2  
9000 260/22/0  
11000 260/28/-2  
12000 260/31/-4  
18000 280/55/-14  
24000 290/67/-24  
30000 290/90/-39  
34000 290/93/-50  
39000 290/100/-62

RIC 2019-12-30 06:00Z-18:00Z

3000 230/48  
5000 236/48  
6000 240/49/13  
7000 243/47/11

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9000 250/44/8  
11000 243/47/3  
12000 240/49/1  
18000 230/63/-12  
24000 240/71/-22  
30000 230/86/-38  
34000 240/94/-49  
39000 250/100/-59  
45000 260/67/-63  
53000 260/53/-65

EMI 2019-12-30 06:00Z-18:00Z

3000 220/47  
5000 233/44  
6000 240/43/13  
7000 240/39/10  
9000 240/33/6  
11000 240/34/2  
12000 240/35/0  
18000 250/41/-14  
24000 240/65/-24  
30000 240/93/-39  
34000 240/91/-50  
39000 240/85/-57  
45000 260/74/-62  
53000 260/46/-63

ACY 2019-12-30 06:00Z-18:00Z

3000 250/40  
5000 250/34  
6000 250/32/10  
7000 250/32/8  
9000 250/32/5  
11000 250/38/2  
12000 250/41/1  
18000 240/52/-13  
24000 250/69/-23  
30000 260/81/-38  
34000 250/81/-50  
39000 260/92/-60

AVP 2019-12-30 06:00Z-18:00Z

3000 140/30  
5000 200/30  
6000 230/31/8  
7000 236/33/7  
9000 250/37/5

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11000 243/47/1  
12000 240/52/-1  
18000 250/50/-12  
24000 250/61/-23  
30000 250/70/-41  
34000 250/73/-51  
39000 250/75/-58

JFK 2019-12-30 06:00Z-18:00Z

3000 190/22  
5000 223/29  
6000 240/33/9  
7000 243/35/7  
9000 250/40/4  
11000 250/42/2  
12000 250/44/1  
18000 250/60/-12  
24000 260/60/-23  
30000 260/72/-39  
34000 250/76/-51  
39000 260/81/-60  
45000 270/77/-65  
53000 290/42/-61

BDL 2019-12-30 06:00Z-18:00Z

3000 110/32  
5000 196/26  
6000 240/24/8  
7000 240/28/6  
9000 240/37/4  
11000 246/41/0  
12000 250/43/-1  
18000 260/58/-12  
24000 270/47/-23  
30000 270/64/-40  
34000 260/74/-52  
39000 260/78/-62

**NOTAM List:**

FDC 9/2371 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE LOW ALTITUDE CHART L-29, PANEL C, EFFECTIVE 05 DEC 2019... L-29 CONTAINS AN ERROR FOR THE AIRWAY V75 BETWEEN MORGANTOWN WV (MGW) VOR/DME AND BELLAIRE OH (AIR) VOR/DME. FIX LEFSO MOVED 1.34NM AND

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INADVERTENTLY LEFT ON AIRWAY V75. LEFSO SHOULD NOT BE ON V75.  
CORRECTION WILL BE PUBLISHED EFFECTIVE 30 JANUARY 2020. 05 DEC 10:51 2019  
UNTIL PERM. CREATED: 05 DEC 10:52 2019

CGS 03/005 KCGS AIRSPACE SEE FDC 8/3032 ZDC SPECIAL SECURITY  
INSTRUCTIONS  
1803280401-PERM

CGS 01/017 KCGS AIRSPACE SEE FDC 1/1155, 6/1117, 6/7196, 6/7201, 6/7215 ZDC  
SPECIAL SECURITY INSTRUCTIONS 1801181549-PERM

CGS 11/002 KCGS TWY NORTH TWY CLSD TO TAX DLY 1700-1100  
1911061700-PERM

FDC 9/6562 KCGS ODP COLLEGE PARK, College Park, MD. TAKEOFF MINIMUMS AND  
(OBSTACLE) DEPARTURE PROCEDURES AMDT 3B... DEPARTURE PROCEDURE:  
RWY 33, CLIMB HEADING 329 TO 700 BEFORE PROCEEDING ON COURSE. NOTE:  
RWY 33, BUILDINGS BEGINNING 2759 FT FROM DER, 988 FT LEFT OF CENTERLINE,  
UP TO 126 FT AGL/198 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 13  
MAY 19:02 2019 UNTIL 13 MAY 19:02 2021 ESTIMATED. CREATED: 13 MAY 19:03 2019

FDC 9/2854 KCGS IAP COLLEGE PARK, College Park, MD. RNAV (GPS)-B, ORIG...  
DELETE: DESCENT ANGLE 3.00/TCH 40. PROFILE NOTE: VISUAL SEGMENT -  
OBSTACLES. 23 MAY 19:14 2019 UNTIL 23 MAY 19:14 2021 ESTIMATED. CREATED: 23  
MAY 19:15 2019

CGS 05/018 KCGS OBST CRANE (ASN UNKNOWN) 385855N0765538W (1200FT W  
APCH END RWY 15) 200FT (140FT AGL) FLAGGED DLY 1100-2200  
1905301100-2001012200

CGS 05/016 KCGS OBST CRANE (ASN UNKNOWN) 385855N0765538W (1200FT W RWY  
15/33) 200FT (140FT AGL) FLAGGED DLY 1100-2200 1905301100-2001012200

CGS 12/003 KCGS OBST CRANE (ASN 2018-AEA-8433-OE) 385856N0765539W (0.2NM  
WNW CGS) 200FT (140FT AGL) FLAGGED DLY SR-2200 2001011227-2101012200

CGS 11/001 KCGS OBST TOWER LGT (ASR 1056455) 385718.00N0770014.00W (4.1NM  
WSW CGS) 506.9FT (299.9FT AGL) U/S 1911022319-1912312359

DCA 09/328 K09W OBST CRANE (ASN UNKNOWN) 385526N0770141W (4.1NM NNE  
DCA) 282FT (205FT AGL) FLAGGED AND LGTD 1909282359-2103312359

DCA 01/466 K09W OBST CRANE LGT (ASN 2017-AEA-8346-OE) 385213N0770033W  
(0.1NM NW 09W) 285FT (265FT AGL) OUT OF SERVICE 1901282104-2212312359

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DCA 01/467 K09W OBST CRANE LGT (ASN 2017-AEA-8347-OE) 385206N0770020W (0.1NM ESE 09W) 260FT (260FT AGL) OUT OF SERVICE 1901282106-2212312359

DCA 01/468 K09W OBST CRANE LGT (ASN 2017-AEA-8348-OE) 385160N0770008W (0.3NM ESE 09W) 282FT (261FT AGL) OUT OF SERVICE 1901282107-2212312359

DCA 03/341 K09W AIRSPACE SEE FDC 8/3032 ZDC SPECIAL SECURITY INSTRUCTIONS  
1803280401-PERM

DCA 01/382 K09W AIRSPACE SEE FDC 1/1155, 6/1117, 6/7196, 6/7201, 6/7215 ZDC SPECIAL SECURITY INSTRUCTIONS 1801181548-PERM

DCA 10/318 K09W OBST TOWER LGT (ASR 1036610) 385624.00N0770453.00W (5.5NM NW 09W) 1048.9FT (662.1FT AGL) U/S 1910211838-2002152359

DCA 01/469 K09W OBST CRANE LGT (ASN 2017-AEA-8349-OE) 385149N0765949W (0.6NM ESE 09W) 286FT (263FT AGL) OUT OF SERVICE 1901282108-2212312359

CGS 10/002 KCGS OBST BLDG LGT (ASN 2017-AEA-3759-OE) 385922N0770544W (8.0NM W CGS) 567FT (209FT AGL) U/S 1910251702-2004252359

DCA 01/470 K09W OBST CRANE LGT (ASN 2017-AEA-8350-OE) 385138N0770011W (0.5NM SSE 09W) 268FT (260FT AGL) OUT OF SERVICE 1901282109-2212312359

DCA 07/491 KDCA OBST CRANE (ASN 2018-AEA-6396-OE) 385319N0770307W (2.3NM NNW DCA) 236FT (207FT AGL) FLAGGED AND LGTD 1807312100-2011202359

DCA 07/494 KDCA OBST CRANE (ASN 2018-AEA-6399-OE) 385311N0770306W (2.2NM NNW DCA) 250FT (250FT AGL) FLAGGED AND LGTD 1807312100-2011202359

DCA 07/489 KDCA OBST CRANE (ASN 2018-AEA-6394-OE) 385315N0770317W (2.3NM NNW DCA) 208FT (207FT AGL) FLAGGED AND LGTD 1807312100-2011202359

DCA 07/492 KDCA OBST CRANE (ASN 2018-AEA-6397-OE) 385316N0770321W (2.3NM NNW DCA) 250FT (250FT AGL) FLAGGED AND LGTD 1807312100-2011202359

DCA 07/493 KDCA OBST CRANE (ASN 2018-AEA-6398-OE) 385313N0770319W (2.3NM NNW DCA) 250FT (250FT AGL) FLAGGED AND LGTD 1807312100-2011202359

DCA 07/497 KDCA OBST CRANE (ASN 2018-AEA-6400-OE) 385304N0770320W (2.1NM NNW DCA) 250FT (250FT AGL) FLAGGED AND LGTD 1807312100-2011202359

Third Party Protected Information

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DCA 07/490 KDCA OBST CRANE (ASN 2018-AEA-6395-OE) 385310N0770331W (2.3NM NNW DCA) 260FT (250FT AGL) FLAGGED AND LGTD 1807312100-2011202359

DCA 10/358 K09W OBST TOWER LGT (ASR 1035708) 385749.90N0770617.20W (7.2NM NW 09W) 1049.2FT (809.1FT AGL) U/S 1910231638-2001220400

DCA 08/182 KDCA OBST BLDG LGT (ASN 2018-AEA-6441-OE) 385213N0770235W (1.2NM NNW DCA) 78FT (67FT AGL) U/S 1908151000-PERM

DCA 10/458 KDCA OBST CRANE (ASN 2018-AEA-9233-OE) 385213N0770236W (1.2NM NNW DCA) 205FT (183FT AGL) NOT LGTD 1910302057-2001312200

KJPN M0069/19 KJPN AERODROME OFFICIAL BUSINESS ONLY - JPN HOURS OF SVC 1200Z TO 2000 ++ MON - FRI, CLSD ON SAT - SUN & HOLIDAYS. RSTD - COORDINATIONS FOR OPS AT OTHER TIMES REQUIRES VALIDATION/APPROVAL FROM THE EXECUTIVE TRAVEL OFFICE C (703) 545-1262/1263. 25 NOV 12:51 2019 UNTIL 21 FEB 08:00 2020. CREATED: 25 NOV 12:51 2019

KJPN M0068/19 KJPN HELIPAD PARKING RESTRICTED TO UH60 OR LIGHTER A/C. PARKING GRASS PADS DIMENSIONS 72' X 82'. 25 NOV 12:47 2019 UNTIL 21 FEB 08:00 2020. CREATED: 25 NOV 12:48 2019

KJPN M0067/19 KJPN HELIPAD RESTRICTED TO AIRCRAFT WITH A MAXIMUM TAKEOFF WEIGHT OF 23,000 LB AND MAXIMUM ROTOR DIAMETER OF 62'. 25 NOV 12:45 2019 UNTIL 21 FEB 08:00 2020. CREATED: 25 NOV 12:45 2019

KJPN M0066/19 KJPN AMENDMENT TO TRAINING FLIGHT REQUIREMENT, 24HR PPR RQRD TO ALL TRAINING FLIGHT REQUESTS. TRAINING FLIGHT AUTHORIZED TO ONLY TO ORGANIZATIONS WITH AN ACTIVE MISSION FLIGHT. 25 NOV 12:43 2019 UNTIL 21 FEB 08:00 2020. CREATED: 25 NOV 12:43 2019

KJPN M0065/19 KJPN BUISNESS HOURS PPR REQUESTS/CANCELLATION MUST CALL (703) 697-9250. 25 NOV 12:41 2019 UNTIL 21 FEB 08:00 2020. CREATED: 25 NOV 12:41 2019

KJPN M0064/19 KJPN V22 OPERATIONS SUSPENDED UFN. 25 NOV 12:39 2019 UNTIL 21 FEB 08:00 2020. CREATED: 25 NOV 12:39 2019

KJPN M0063/19 KJPN JPN HELIPAD PARKING AREA SOD 4 CLOSED TO ALL AIRCRAFT. 25 NOV 12:32 2019 UNTIL 21 FEB 08:00 2020. CREATED: 25 NOV 12:33 2019

KJPN M0062/19 KJPN OBST HAZARD LGTD FENCE 225' NW OF HELIPAD SE TO SW, 3' AGL ELEV. 25 NOV 12:31 2019 UNTIL 21 FEB 08:00 2020. CREATED: 25 NOV 12:31 2019

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KJPN M0061/19 KJPN OBST HAZARD, LIGHT POLE LCTD 425' W OF HELIPAD. 80' ELEV. UNLIT/UNMARKED. 25 NOV 12:27 2019 UNTIL 21 FEB 08:00 2020. CREATED: 25 NOV 12:27 2019

KJPN M0060/19 KJPN LIGHT POLE LCTD 410' W OF HELIPAD. 83' ELEV. UNLIT/UNMARKED. 25 NOV 12:25 2019 UNTIL 21 FEB 08:00 2020. CREATED: 25 NOV 12:25 2019

KJPN M0059/19 KJPN LIGHT POLE LCTD 369' NW OF HELIPAD. 83' ELEV. UNLIT/UNMARKED. 25 NOV 12:23 2019 UNTIL 21 FEB 08:00 2020. CREATED: 25 NOV 12:24 2019

KJPN M0058/19 KJPN OBST HAZARD, LIGHT POLE LCTD 181' NW OF HELIPAD, 42.7 ELEV. UNLIT/UNMARKED. 25 NOV 12:22 2019 UNTIL 21 FEB 08:00 2020. CREATED: 25 NOV 12:22 2019

KJPN M0057/19 KJPN OBST HAZARD, PUBLIC ADDRESS SYSTEM LCTD 124' W OF HELIPAD, 45.5 ELEV. UNLIT/UNMARKED. 25 NOV 12:20 2019 UNTIL 21 FEB 08:00 2020. CREATED: 25 NOV 12:20 2019

KJPN M0056/19 KJPN OBST HAZARD, PUBLIC ADDRESS SYSTEM LCTD 135' N OF HELIPAD, 45.1 ELEV. UNLIT/UNMARKED. 25 NOV 12:19 2019 UNTIL 21 FEB 08:00 2020. CREATED: 25 NOV 12:19 2019

DCA 06/266 KDCA COM REMOTE TRANS/REC 269.0 CHANGED TO 360.8  
1906200001-PERM

DCA 06/265 KDCA COM REMOTE TRANS/REC 319.1 CHANGED TO 239.25  
1906200001-PERM

DCA 03/336 KDCA AIRSPACE SEE FDC 8/3032 ZDC SPECIAL SECURITY  
INSTRUCTIONS  
1803280401-PERM

DCA 01/377 KDCA AIRSPACE SEE FDC 1/1155, 6/1117, 6/7196, 6/7201, 6/7215 ZDC  
SPECIAL SECURITY INSTRUCTIONS 1801181545-PERM

DCA 12/042 KDCA TWY N BTN APCH END RWY 15 AND TWY K CLSD TO ACFT  
WINGSPAN MORE THAN 124FT 1712032049-PERM

FDC 9/9771 KDCA IAP RONALD REAGAN WASHINGTON NATIONAL, Washington, DC.  
RNAV (GPS) RWY 33, AMDT 1A... LPV DA 287/HAT 274 ALL CATS, VISIBILITY ALL  
CATS 7/8. 14 AUG 13:50 2019 UNTIL 25 MAR 13:50 2020 ESTIMATED. CREATED: 14  
AUG 13:51 2019

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FDC 9/6227 KDCA IAP RONALD REAGAN WASHINGTON NATIONAL, Washington, DC. COPTER ILS OR LOC/DME RWY 1, AMDT 1A... H-ILS 1 DA 150/HAT 136. VISIBILITY RVR 2400. TEMPORARY CRANE 248 MSL 2871FT NORTHWEST OF DCA AIRPORT (2018-AEA-610-NRA). 13 MAY 17:07 2019 UNTIL 14 MAY 17:07 2021 ESTIMATED. CREATED: 13 MAY 17:09 2019

FDC 9/6086 KDCA IAP RONALD REAGAN WASHINGTON NATIONAL, Washington, DC. ILS OR LOC RWY 1, AMDT 41C... LDA Z RWY 19, AMDT 3B... RNAV (GPS) RWY 15, ORIG-B... RNAV (GPS) RWY 33, AMDT 1A... CIRCLING CAT C 860/HAA 846. EXCEPT WHEN ADVISED BY ATC THAT THIS CRANE IS DOWN. TEMPORARY CRANE 519FT MSL 3.49 NM NORTHWEST OF DCA AIRPORT (2019-AEA-7168-OE). 10 SEP 10:00 2019 UNTIL 09 FEB 19:05 2021 ESTIMATED. CREATED: 09 SEP 19:06 2019

FDC 9/5819 KDCA IAP RONALD REAGAN WASHINGTON NATIONAL, Washington, DC. COPTER ILS OR LOC/DME RWY 1, AMDT 1A... MISSED APPROACH: CLIMB TO 420 THEN CLIMBING LEFT TURN TO 2200 ON DCA VOR/DME R-325 TO GTN NDB/INT/DCA 5.9 DME AND HOLD. 02 APR 16:43 2019 UNTIL 02 APR 16:43 2021 ESTIMATED. CREATED: 02 APR 16:43 2019

FDC 9/2183 KDCA SID RONALD REAGAN WASHINGTON NATIONAL, WASHINGTON, DC. NATIONAL SEVEN DEPARTURE... TAKEOFF MINIMUMS: RWY 22, 500-2 3/4 OR STANDARD WITH MINIMUM CLIMB OF 367FT PER NM TO 600. ALL OTHER DATA REMAINS AS PUBLISHED. 12 NOV 15:13 2019 UNTIL 12 NOV 15:13 2021 ESTIMATED. CREATED: 12 NOV 15:14 2019

FDC 9/2182 KDCA ODP RONALD REAGAN WASHINGTON NATIONAL, WASHINGTON, DC. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 8A... TAKEOFF MINIMUMS: RWY 22, 500-2 3/4 OR STANDARD WITH MINIMUM CLIMB OF 367FT PER NM TO 600. ADD TAKEOFF OBSTACLE NOTE: RWY 22, BUILDINGS BEGINNING 3436FT FROM DER, 677FT RIGHT OF CENTERLINE, UP TO 131FT AGL/ 169FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 12 NOV 15:13 2019 UNTIL 12 NOV 15:13 2021 ESTIMATED. CREATED: 12 NOV 15:14 2019

FDC 9/0387 KDCA IAP RONALD REAGAN WASHINGTON NATIONAL, Washington, DC. RNAV (GPS) RWY 15, ORIG-B... LPV DA 395/HAT 381 ALL CATS. LNAV/VNAV DA 800/HAT 786 ALL CATS. MISSED APPROACH: (DO NOT EXCEED 210 KIAS UNTIL REACHING 600 MSL) CLIMB TO 600 THEN CLIMBING RIGHT TURN TO 1900 DIRECT DCA NDB AND HOLD. CONTINUE CLIMB-IN-HOLD TO 1900. 06 JUN 13:52 2019 UNTIL 06 JUN 13:52 2021 ESTIMATED. CREATED: 06 JUN 13:53 2019

DCA 10/328 KDCA OBST CRANE LGT (ASN 2018-AEA-14573-OE) 385129N0770259W (0.7NM NW DCA) 297FT (261FT AGL) U/S 1910221417-2001012359

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DCA 11/298 KDCA OBST BLDG LGT (ASN 2017-AEA-376-OE) 385042N0770303W  
(0.7NM WSW DCA) 150FT (122FT AGL) U/S 1911212104-1912312359

DCA 11/297 KDCA OBST BLDG LGT (ASN 2017-AEA-375-OE) 385041N0770303W  
(0.7NM SW DCA) 46FT (18FT AGL) U/S 1911212103-1912312359

DCA 11/296 KDCA OBST BLDG LGT (ASN 2017-AEA-374-OE) 385040N0770303W  
(0.7NM SW DCA) 94FT (66FT AGL) U/S 1911212103-1912312359

DCA 11/299 KDCA OBST BLDG LGT (ASN 2017-AEA-378-OE) 385041N0770305W  
(0.8NM WSW DCA) 172FT (144FT AGL) U/S 1911212104-1912312359

ADW 03/017 KADW AIRSPACE SEE FDC 8/3032 ZDC SPECIAL SECURITY  
INSTRUCTIONS  
1803280401-PERM

ADW 01/013 KADW AIRSPACE SEE FDC 1/1155, 6/1117, 6/7196, 6/7201, 6/7215 ZDC  
SPECIAL SECURITY INSTRUCTIONS 1801181548-PERM

KADW M2111/19 KADW RWY 01L/19R & RWY 01R/19L WET WITH LESS THAN 1/10  
INCH STANDING WATER. 29 DEC 16:02 2019 UNTIL 30 DEC 23:59 2019. CREATED: 29  
DEC 16:02 2019

KADW M2108/19 KADW MANDATORY SIGN EXCEEDS ALLOWABLE OUTAGES AT  
TWY C AND S. 24 DEC 21:31 2019 UNTIL 15 MAR 23:59 2020. CREATED: 24 DEC 21:31  
2019

KADW M2107/19 KADW DIRECTIONAL SIGN EXCEEDS ALLOWABLE OUTAGES AT  
TAXIWAY S, E, E4, E2, E1, AND N. 24 DEC 21:30 2019 UNTIL 15 MAR 23:59 2020.  
CREATED: 24 DEC 21:30 2019

KADW M2103/19 KADW TWY W SOUTH STOP BAR IN PAVEMENT EXCEEDS  
ALLOWABLE OUTAGES. 24 DEC 20:44 2019 UNTIL 15 MAR 23:59 2020. CREATED: 24  
DEC 20:44 2019

KADW M2101/19 KADW TWY S RWY 01R STOP BAR IN PAVEMENT EXCEEDS  
ALLOWABLE OUTAGES. 24 DEC 20:43 2019 UNTIL 15 MAR 23:59 2020. CREATED: 24  
DEC 20:43 2019

KADW M2099/19 KADW TWY W1 ELEVATED RUNWAY GUARD LIGHT EXCEEDS  
ALLOWABLE OUTAGES. 24 DEC 02:35 2019 UNTIL 15 MAR 23:59 2020. CREATED: 24  
DEC 02:35 2019

KADW M2095/19 KADW TWY W NORTH STOP BAR ELEVATED EXCEEDS

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ALLOWABLE OUTAGES. 23 DEC 21:39 2019 UNTIL 15 MAR 23:59 2020. CREATED: 23 DEC 21:39 2019

KADW M2094/19 KADW TWY W NORTH STOP BAR IN PAVEMENT EXCEEDS ALLOWABLE OUTAGES. 23 DEC 21:36 2019 UNTIL 15 MAR 23:59 2020. CREATED: 23 DEC 21:36 2019

KADW M2092/19 KADW TWY W SOUTH STOP BAR ELEVATED EXCEED ALLOWABLE OUTAGE. 23 DEC 21:30 2019 UNTIL 15 MAR 23:59 2020. CREATED: 23 DEC 21:30 2019

KADW M2091/19 KADW TWY C RWY 01L/19R TAXIWAY CENTERLINE LIGHTS EXCEEDS ALLOWABLE OUTAGES. 23 DEC 21:23 2019 UNTIL 15 MAR 23:59 2020. CREATED: 23 DEC 21:23 2019

KADW M2090/19 KADW TWY N RWY 19R TAXIWAY CENTERLINE LIGHTS EXCEEDS ALLOWABLE OUTAGES. 23 DEC 21:13 2019 UNTIL 15 MAR 23:59 2020. CREATED: 23 DEC 21:13 2019

KADW M2089/19 KADW TWY S RWY 01L TAXIWAY CENTERLINE LIGHTS EXCEEDS ALLOWABLE OUTAGES. 23 DEC 21:04 2019 UNTIL 15 MAR 23:59 2020. CREATED: 23 DEC 21:04 2019

KADW M2088/19 KADW TWY S RWY 01L IN-PAVEMENT RUNWAY GUARD LIGHT EXCEEDS ALLOWABLE OUTAGES. 23 DEC 20:59 2019 UNTIL 15 MAR 23:59 2020. CREATED: 23 DEC 20:59 2019

KADW M2087/19 KADW TWY S RWY 01L ELEVATED RUNWAY GUARD LIGHT EXCEEDS ALLOWABLE OUTAGES. 23 DEC 20:56 2019 UNTIL 15 MAR 23:59 2020. CREATED: 23 DEC 20:56 2019

KADW M2085/19 KADW RWY 01L WIND DIRECTION INDICATOR EXCEEDS ALLOWABLE OUTAGES. 23 DEC 20:46 2019 UNTIL 15 MAR 23:59 2020. CREATED: 23 DEC 20:46 2019

KADW M2084/19 KADW RWY 19R WIND DIRECTION INDICATOR EXCEEDS ALLOWABLE OUTAGES. 23 DEC 20:40 2019 UNTIL 15 MAR 23:59 2020. CREATED: 23 DEC 20:40 2019

KADW M2081/19 KADW TWY W1 STOP BAR IN PAVEMENT SPECIFY EXCEED ALLOWABLE OUTAGES. 23 DEC 19:08 2019 UNTIL 15 MAR 23:59 2020. CREATED: 23 DEC 19:08 2019

KADW M2080/19 KADW TWY C WEST IN-PAVEMENT RUNWAY GUARD LIGHT

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EXCEED ALLOWABLE OUTAGES. 23 DEC 19:03 2019 UNTIL 15 MAR 23:59 2020.  
CREATED: 23 DEC 19:03 2019

KADW M2078/19 KADW TWY W4 IN-PAVEMENT RUNWAY GUARD LIGHT EXCEEDS  
ALLOWABLE OUTAGES. 23 DEC 03:18 2019 UNTIL 15 MAR 23:59 2020. CREATED: 23  
DEC 03:18 2019

KADW M2065/19 KADW MARYLAND STATE POLICE HANGAR OBSTRUCTION  
LIGHTS EXCEED ALLOWABLE OUTAGES. 22 DEC 20:00 2019 UNTIL 15 MAR 23:59  
2020. CREATED: 22 DEC 20:01 2019

KADW M2064/19 KADW RWY 01R WIND DIRECTION INDICATOR EXCEEDS  
ALLOWABLE OUTAGES. 22 DEC 19:58 2019 UNTIL 15 MAR 23:59 2020. CREATED: 22  
DEC 19:59 2019

KADW M2063/19 KADW TWY S WHISKEY CENTERLINE LIGHTS EXCEEDS  
ALLOWABLE OUTAGES. 22 DEC 19:56 2019 UNTIL 15 MAR 23:59 2020. CREATED: 22  
DEC 19:56 2019

KADW M2062/19 KADW HGR 1 WIND DIRECTION INDICATOR EXCEEDS  
ALLOWABLE OUTAGES. 22 DEC 19:54 2019 UNTIL 15 MAR 23:59 2020. CREATED: 22  
DEC 19:54 2019

KADW M2061/19 KADW BEARS DEN CLOSED. NO HELO OPERATIONS ON TAXIWAY  
ECHO BETWEEN TAXIWAY E4 A2. EXCEPTION: MARYLAND STATE POLICE FULL  
STOP ARRIVAL/DEPARTURE. 20 DEC 22:22 2019 UNTIL 15 JAN 23:59 2020. CREATED:  
20 DEC 22:22 2019

KADW M2042/19 KADW RAMP EAST RAMP TAXILANE IN BETWEEN ROWS 3 AND 4  
ON EAST RAMP TO INCLUDE PARKING SPOT 3F CLOSED FOR MANHOLE REPAIRS.  
16 DEC 21:41 2019 UNTIL 14 MAR 23:59 2020. CREATED: 16 DEC 21:41 2019

KADW M1968/19 KADW RWY 01L APPROACH BAK-14 IS IN MANUAL OPERABILITY.  
MAY BE RAISED WITH 10 MINUTES DUE NOTICEMON-FRI 0500-1600L (DAILY). 60  
MINUTES DUE NOTICE REQUIRED MON-THUR 1600-0500L (DAILY) & FRIDAY 1600L  
MON 0500L. 23 NOV 23:01 2019 UNTIL 08 FEB 23:59 2020. CREATED: 23 NOV 23:01  
2019

KADW M1903/19 KADW WEIGHT BEARING CAPACITY WAIVERS FOR TRANSIENT  
AIRCRAFT ON TAXIWAY NOVEMBER WILL NOT BE APPROVED. 13 NOV 10:44 2019  
UNTIL 10 FEB 23:59 2020. CREATED: 13 NOV 10:44 2019

KADW M1762/19 KADW WEST RAMP CLSD ON ROWS 2, 3, AND 4 WHEN DV  
MOVEMENT AIRCRAFT PRESENT ON ROW 5. 26 OCT 16:32 2019 UNTIL 24 JAN 23:59

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2020. CREATED: 26 OCT 16:32 2019

KADW M1613/19 KADW USE CAUTION: CRANE ERECTED AT 420 MSL AT 384747N/765244W. 07 OCT 09:00 2019 UNTIL 04 JAN 23:59 2020. CREATED: 04 OCT 19:38 2019

KADW V0001/19 KADW RNAV (RNP) RWY 1L IAP NOT AUTHORIZED. 05 DEC 05:00 2019 UNTIL 30 JAN 05:00 2020. CREATED: 04 DEC 13:23 2019

DCA 10/352 KDCA OBST CRANE LGT (ASN 2018-AEA-13188-OE) 384959N0770255W (1.2NM SSW DCA) 148FT (114FT AGL) U/S 1910231334-2003012359

DCA 11/063 KW32 AD AP JET FUEL NOT AVBL EXC 2HR PPR 301-234-0065 1911051450-PERM

DCA 03/339 KW32 AIRSPACE SEE FDC 8/3032 ZDC SPECIAL SECURITY INSTRUCTIONS 1803280401-PERM

DCA 01/380 KW32 AIRSPACE SEE FDC 1/1155, 6/1117, 6/7196, 6/7201, 6/7215 ZDC SPECIAL SECURITY INSTRUCTIONS 1801181546-PERM

DCA 09/368 KDCA OBST CRANE LGT (ASN 2019-AEA-1836-OE) 385529N0771242W (9.1NM WNW DCA) 891FT (606FT AGL) U/S 1909261508-2209302359

DCA 08/439 KDCA OBST CRANE LGT (ASN 2019-AEA-1834-OE) 385531N0771244W (9.2NM WNW DCA) 852FT (525FT AGL) U/S 1908271423-2208272359

DCA 08/440 KDCA OBST CRANE LGT (ASN 2019-AEA-1835-OE) 385528N0771244W (9.1NM WNW DCA) 813FT (528FT AGL) U/S 1908271423-2208272359

DCA 08/438 KDCA OBST CRANE LGT (ASN 2019-AEA-1833-OE) 385529N0771246W (9.2NM WNW DCA) 725FT (409FT AGL) U/S 1908271423-2208272359

DCA 03/333 KVKX AIRSPACE SEE FDC 8/3032 ZDC SPECIAL SECURITY INSTRUCTIONS 1803280401-PERM

DCA 01/384 KVKX AIRSPACE SEE FDC 1/1155, 6/1117, 6/7196, 6/7201, 6/7215 ZDC SPECIAL SECURITY INSTRUCTIONS 1801181551-PERM

DCA 03/335 KGAI AIRSPACE SEE FDC 8/3032 ZDC SPECIAL SECURITY INSTRUCTIONS 1803280401-PERM

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DCA 01/376 KGAI AIRSPACE SEE FDC 1/1155, 6/1117, 6/7196, 6/7201, 6/7215 ZDC  
SPECIAL SECURITY INSTRUCTIONS 1801181545-PERM

DCA 05/168 OTT NAV VOR OUT OF SERVICE 1905101845-PERM

DCA 12/289 KW32 OBST TOWER LGT (ASR UNKNOWN) 384034N0765009W (6.3NM SE  
W32) 1049FT (824FT AGL) U/S 1912200457-2001042359

DCA 12/358 KDCA OBST POWER LINE LGT (ASN 2008-AEA-2022-OE)  
384442N0771102W (9.5NM SW DCA) 265FT (125FT AGL) U/S 1912270723-2001110636

DCA 12/326 KDCA OBST POWER LINE LGT (ASN 2008-AEA-2019-OE)  
384426N0771130W (9.9NM SW DCA) 273FT (115FT AGL) U/S 1912230751-2001070744

DCA 10/233 K2W5 OBST TOWER LGT (ASR 1024357) 384404.40N0771114.10W (9.8NM  
NNW 2W5) 304.1FT (162.1FT AGL) U/S 1910161710-2001140400

DCA 03/343 KDAA AIRSPACE SEE FDC 8/3032 ZDC SPECIAL SECURITY  
INSTRUCTIONS  
1803280401-PERM

DCA 01/383 KDAA AIRSPACE SEE FDC 1/1155, 6/1117, 6/7196, 6/7201, 6/7215 ZDC  
SPECIAL SECURITY INSTRUCTIONS 1801181550-PERM

KDAA M0877/19 KDAA RWY 14/32 WET OBSERVED AT 1912291520. 29 DEC 15:24 2019  
UNTIL 30 DEC 15:24 2019. CREATED: 29 DEC 15:24 2019

KDAA M0873/19 KDAA AERODROME WEATHER OPERATING HOURS DEC 26, 27, 31  
1200-2000Z (0700-1500L) CONTACT 15 OWS AT DSN 576-9755/9720 FOR WX SUPPORT  
DURING OFFICE CLOSUR. 26 DEC 11:00 2019 UNTIL 01 JAN 02:30 2020. CREATED: 21  
DEC 12:42 2019

KDAA M0871/19 KDAA AERODROME ATC AND AFLD SERVICES HOURS 0700-1500L  
DAILY, DEC 26, 27, AND 31. 26 DEC 12:00 2019 UNTIL 01 JAN 02:30 2020. CREATED: 21  
DEC 12:34 2019

KDAA M0867/19 KDAA OBST LIGHTS WALSH HANGAR UNSERVICEABLE. 20 DEC  
11:14 2019 UNTIL 24 JAN 23:59 2020. CREATED: 20 DEC 11:14 2019

KDAA M0863/19 KDAA AERODROME RUNWAY 32 NORTH TRAFFIC DEPARTURES  
MUST CROSS INTERSTATE 95 BEFORE TURNING CROSSWIND AND ATTAIN 1100'  
MSL BEFORE TURNING DOWNWIND. 17 DEC 17:12 2019 UNTIL 28 FEB 23:59 2020.  
CREATED: 17 DEC 17:12 2019

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KDAA M0862/19 KDAA AERODROME RUNWAY 14-32 SOUTH TRAFFIC PATTERN AVAILABLE TO ROTARY WING AIRCRAFT WEIGHT CLASS S AND S+ AT 1100' MSL BEFORE TURNING DOWNWIND. 17 DEC 17:15 2019 UNTIL 28 FEB 23:59 2020. CREATED: 17 DEC 17:10 2019

KDAA M0834/19 KDAA AERODROME COMPASS ROSE CLOSED. 27 NOV 23:40 2019 UNTIL 31 JAN 05:00 2020. CREATED: 27 NOV 23:40 2019

KDAA M0833/19 KDAA THE NORTH TRAFFIC PATTERN IS CLOSED MONDAY THRU FRIDAY 2130 - 0800 LOCAL, WEEKENDS, AND FEDERAL HOLIDAYS. THIS RESTRICTION DOES NOT APPLY TO AIRCRAFT CONDUCTING SLING LOAD OPERATIONS WHILE UTILIZING NIGHT VISION DEVICES BETWEEN 200 - 500 FEET WITHIN THE CONFINES OF DAVISION ARMY AIRFIELD. 27 NOV 23:38 2019 UNTIL 07 FEB 04:00 2020. CREATED: 27 NOV 23:38 2019

KDAA M0826/19 KDAA PRECISION APPROACH RADAR UNSERVICEABLE RWY 32. 25 NOV 12:35 2019 UNTIL 31 DEC 23:59 2019. CREATED: 25 NOV 12:35 2019

KDAA M0777/19 KDAA TWY MIDFIELD TOW WAY NO ENTRY SIGN AT RWY14/32 NOT LGTD. 01 NOV 01:23 2019 UNTIL 06 JAN 23:59 2020. CREATED: 01 NOV 01:23 2019

KDAA M0741/19 KDAA PTD DECOMMISIONED FREQ 34.1. 18 OCT 19:48 2019 UNTIL 31 DEC 23:59 2019. CREATED: 18 OCT 19:48 2019

KUSA V0404/19 KDAA [US DOD PROCEDURAL NOTAM] INSTRUMENT APPROACH PROCEDURE CHANGED RNAV (GPS) RWY 14, AMDT 2A... CIRCLING CAT D MDA 820/HAA 746, VISIBILITY CAT D 2 3/4. RONALD REAGAN WASHINGTON NATIONAL ALTIMETER SETTING MINIMUMS: CIRCLING CAT D MDA 860/HAA 786, VISIBILITY CAT D 2 3/4. --- NOTE: EXCEPT WHEN ADVISED BY ATCT THAT THIS CRANE IS DOWN. TEMPORARY CRANE 240FT AGL/466FT MSL, 1.74NE NW OF RWY 14-32 (2019-AEA-1237-OE). 16 DEC 17:45 2019 UNTIL 30 JAN 23:59 2020. CREATED: 16 DEC 17:45 2019

KUSA V0403/19 KDAA [US DOD PROCEDURAL NOTAM] INSTRUMENT APPROACH PROCEDURE CHANGED ILS OR LOC RWY 32, AMDT 12B... CIRCLING CAT D MDA 820/HAA 746, VISIBILITY CAT D 2 3/4. RONALD REAGAN WASHINGTON NATIONAL ALTIMETER SETTING MINIMUMS: CIRCLING CAT D MDA 860/HAA 786, VISIBILITY CAT D 2 3/4. --- NOTE: EXCEPT WHEN ADVISED BY ATCT THAT THIS CRANE IS DOWN. TEMPORARY CRANE 240FT AGL/466FT MSL, 1.74NE NW OF RWY 14-32 (2019-AEA-1237-OE). 16 DEC 17:44 2019 UNTIL 30 JAN 23:59 2020. CREATED: 16 DEC 17:44 2019

KUSA V0402/19 KDAA [US DOD PROCEDURAL NOTAM] INSTRUMENT APPROACH

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PROCEDURE CHANGED NDB RWY 32, AMDT 12B ... CIRCLING CAT D MDA 820/HAA 746, VISIBILITY CAT D 2 3/4. RONALD REAGAN WASHINGTON NATIONAL ALTIMETER SETTING MINIMUMS: CIRCLING CAT D MDA 860/HAA 786, VISIBILITY CAT D 2 3/4. --- NOTE: EXCEPT WHEN ADVISED BY ATCT THAT THIS CRANE IS DOWN. TEMPORARY CRANE 240FT AGL/466FT MSL, 1.74NE NW OF RWY 14-32 (2019-AEA-1237-OE). 16 DEC 17:41 2019 UNTIL 30 JAN 23:59 2020. CREATED: 16 DEC 17:42 2019

KUSA V0401/19 KDAA [US DOD PROCEDURAL NOTAM] INSTRUMENT APPROACH PROCEDURE CHANGED RNAV (GPS) RWY 32, AMDT 1... CIRCLING CAT D MDA 820/HAA 746, VISIBILITY CAT D 2 3/4. RONALD REAGAN WASHINGTON NATIONAL ALTIMETER SETTING MINIMUMS: CIRCLING CAT D MDA 860/HAA 786, VISIBILITY CAT D 2 3/4. NOTE: EXCEPT WHEN ADVISED BY ATCT THAT THIS CRANE IS DOWN. TEMPORARY CRANE 240FT AGL/466FT MSL, 1.74NE NW OF RWY 14-32 (2019-AEA-1237-OE). 16 DEC 09:00 2019 UNTIL 30 JAN 23:59 2020. CREATED: 16 DEC 08:14 2019

IAD 08/176 KIAD OBST BLDG LGT (ASN 2018-AEA-3358-OE) 385732N0772121W (4.9NM E IAD) 677FT (251FT AGL) U/S 1908201619-1912312359

DCA 12/286 K2W5 OBST TOWER LGT (ASR 1036153) 383638.90N0765512.60W (7.2NM E 2W5) 556.1FT (344.2FT AGL) U/S 1912192200-2001181200

FDC 9/1751 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE LOW ALTITUDE CHART L-26, PANEL H, EFFECTIVE 02 JAN 2020... EFFECTIVE 05 DEC 2019 V466 GLADE SPRING (GZG) VOR/DME TO MIFJU ADD SEGMENT MILEAGE 14 , REVISE OFF AIRWAY MAKE-UP TO ON AIRWAY MAKE-UP, V466 MIFJU TO DORFF ADD SEGMENT MILEAGE 16, 6600 MEA AND MEA BREAK AT DORFF. 04 DEC 15:52 2019 UNTIL PERM. CREATED: 04 DEC 15:53 2019

DCA 12/337 K2W5 RWY 02 PAPI U/S 1912232127-2001062359

DCA 03/337 K2W5 AIRSPACE SEE FDC 8/3032 ZDC SPECIAL SECURITY INSTRUCTIONS  
1803280401-PERM

DCA 01/378 K2W5 AIRSPACE SEE FDC 1/1155, 6/1117, 6/7196, 6/7201, 6/7215 ZDC SPECIAL SECURITY INSTRUCTIONS 1801181546-PERM

IAD 04/003 AML AIRSPACE UAS WI AN AREA DEFINED AS 1.75NM RADIUS OF AML010009 (4.2NM E JYO) SFC-400FT AGL 1904011820-2004011830

DCA 01/363 KW50 AIRSPACE SEE FDC 1/1155 ZDC FLT RESTRICTIONS TFR  
1801181529-PERM

Third Party Protected Information

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DCA 05/364 KW00 OBST TOWER LGT (ASR UNKNOWN) 385648.00N0764644.00W  
(.11NM NW W00) 320FT (150FT AGL) U/S 1905231552-1912312359

DCA 03/338 KW00 AIRSPACE SEE FDC 8/3032 ZDC SPECIAL SECURITY  
INSTRUCTIONS  
1803280401-PERM

DCA 01/379 KW00 AIRSPACE SEE FDC 1/1155, 6/1117, 6/7196, 6/7201, 6/7215 ZDC  
SPECIAL SECURITY INSTRUCTIONS 1801181546-PERM

DCA 08/502 KW00 TWY RUNUP AREA FOR RWY 36 CLSD 1908312255-PERM

FDC 9/1942 KW00 IAP FREEWAY, Bowie, MD. RNAV (GPS) RWY 36, AMDT 2...  
DELETE: DESCENT ANGLE 3.00/TCH 40. PROFILE NOTE: VISUAL SEGMENT -  
OBSTACLES. 03 MAY 20:12 2019 UNTIL 03 MAY 20:10 2021 ESTIMATED. CREATED: 03  
MAY 20:12 2019

CGS 12/001 KCGS OBST TOWER LGT (ASR 1256773) 390016.80N0764954.90W (4.5NM  
ENE CGS) 584.6FT (424.9FT AGL) U/S 1912161930-1912302359

FME 03/006 KFME AIRSPACE SEE FDC 8/3032 ZDC SPECIAL SECURITY  
INSTRUCTIONS  
1803280401-PERM

FME 01/024 KFME AIRSPACE SEE FDC 1/1155, 6/1117, 6/7196, 6/7201, 6/7215 ZDC  
SPECIAL SECURITY INSTRUCTIONS 1801181544-PERM

FDC 9/8471 KFME IAP TIPTON, Fort Meade(Odenton), MD. RNAV (GPS) RWY 28, AMDT  
1A... LNAV CATS A/B MDA 620/HAT 470. 01 OCT 18:43 2019 UNTIL 01 OCT 18:43 2021  
ESTIMATED. CREATED: 01 OCT 18:44 2019

FDC 9/2859 KFME IAP TIPTON, Fort Meade(Odenton), MD. RNAV (GPS) RWY 10, AMDT  
1A... DELETE: DESCENT ANGLE 3.03/TCH 40. PROFILE NOTE: VISUAL SEGMENT -  
OBSTACLES. 23 MAY 19:20 2019 UNTIL 23 MAY 19:20 2021 ESTIMATED. CREATED: 23  
MAY 19:21 2019

DCA 03/334 KANP AIRSPACE SEE FDC 8/3032 ZDC SPECIAL SECURITY  
INSTRUCTIONS  
1803280401-PERM

DCA 01/375 KANP AIRSPACE SEE FDC 1/1155, 6/1117, 6/7196, 6/7201, 6/7215 ZDC  
SPECIAL SECURITY INSTRUCTIONS 1801181544-PERM

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DCA 10/382 KANP OBST TOWER LGT (ASR 1259645) 390039.10N0763621.40W (4.4NM NNW ANP) 430.8FT (295.9FT AGL) U/S 1910251625-2001252359

DCA 12/305 KANP OBST TOWER LGT (ASR 1036968) 385860.00N0763119.00W (3.3NM NE ANP) 442.9FT (387.1FT AGL) U/S 1912202137-2002292359

DCA 01/365 K2W2 AIRSPACE SEE FDC 1/1155 ZDC FLT RESTRICTIONS TFR 1801181530-PERM

BWI 12/045 KBWI OBST TOWER LGT (ASR 1059016) 390841.70N0763859.40W (2.0NM SSE BWI) 287.7FT (108.9FT AGL) U/S 1912101311-2001091311

BWI 12/118 KBWI RWY 15L FICON 5/5/5 100 PCT WET OBS AT 1912291607. 1912291607-1912301607

BWI 12/117 KBWI RWY 15R FICON 5/5/5 100 PCT WET OBS AT 1912291605. 1912291605-1912301605

BWI 12/116 KBWI RWY 10 FICON 5/5/5 100 PCT WET OBS AT 1912291604. 1912291604-1912301604

BWI 03/086 KBWI AIRSPACE SEE FDC 8/3032 ZDC SPECIAL SECURITY INSTRUCTIONS 1803280401-PERM

BWI 01/176 KBWI AIRSPACE SEE FDC 1/1155, 6/1117, 6/7196, 6/7201, 6/7215 ZDC SPECIAL SECURITY INSTRUCTIONS 1801181542-PERM

BWI 11/142 KBWI TWY Z1 NOW TWY F 1911221846-2001311600

BWI 11/037 KBWI TWY Z3 IS NOW TWY R1 1911071949-2001312100

BWI 11/036 KBWI TWY Z2 NOW TWY G 1911071948-2001312100

FDC 9/9975 KBWI IAP BALTIMORE/WASHINGTON INTL THURGOOD MARSHALL, BALTIMORE, MD. ILS OR LOC RWY 33L, AMDT 12... ILS RWY 33L (SA CAT I & II), AMDT 12... CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {3.00}/TCH {72.3}). EQUIPMENT REQUIREMENTS NOTES: DME OR RADAR REQUIRED FOR LOC ONLY. RADAR REQUIRED FOR PROCEDURE ENTRY. DELETE NOTE: DME OR RADAR REQUIRED. DELETE PLANVIEW NOTE: RADAR REQUIRED. THIS IS ILS OR LOC RWY 33L, AMDT 12A, ILS RWY 33L (SA CAT I & II), AMDT 12A. 07 NOV 14:24 2019 UNTIL PERM. CREATED: 07 NOV 14:25 2019

FDC 9/9974 KBWI IAP BALTIMORE/WASHINGTON INTL THURGOOD MARSHALL,

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BALTIMORE, MD. RNAV (RNP) Z RWY 33L, AMDT 3... CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {3.00}/TCH {72.3}. CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -12C OR ABOVE 54C. DELETE NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -12C (11F) OR ABOVE 54C (130F). CHART NOTE: FOR INOP ALS, INCREASE RNP 0.30 ALL CATS VISIBILITY TO RVR 6000. DELETE NOTE: FOR INOP MALSR, INCREASE RNP 0.30 ALL CATS VISIBILITY TO RVR 5700. RNP 0.30 ALL CATS VISIBILITY RVR 3500. PBN REQUIREMENTS NOTE: RNP AR APCH. DELETE NOTE: GPS REQUIRED. DELETE PLANVIEW NOTE: RADAR REQUIRED FOR PROCEDURE ENTRY AT JANNS. THIS IS RNAV (RNP) Z RWY 33L, AMDT 3A. 07 NOV 14:21 2019 UNTIL PERM. CREATED: 07 NOV 14:23 2019

FDC 9/3096 KBWI ODP BALTIMORE/WASHINGTON INTL THURGOOD MARSHALL, Baltimore, MD. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 10... TAKEOFF MINIMUMS: RWY 33L, STANDARD WITH MINIMUM CLIMB OF 268 FT PER NM TO 2000. ALL OTHER DATA REMAINS AS PUBLISHED. 10 JAN 18:26 2019 UNTIL 10 JAN 18:26 2021 ESTIMATED. CREATED: 10 JAN 18:26 2019

FDC 8/1135 KBWI SID BALTIMORE/WASHINGTON INTL THURGOOD MARSHALL, Baltimore, MD. SWANN THREE DEPARTURE... DUPONT TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. ALL OTHER DATA REMAINS AS PUBLISHED. 26 NOV 20:03 2018 UNTIL 26 NOV 20:03 2020 ESTIMATED. CREATED: 26 NOV 20:04 2018

DCA 03/340 K3W3 AIRSPACE SEE FDC 8/3032 ZDC SPECIAL SECURITY INSTRUCTIONS  
1803280401-PERM

DCA 01/381 K3W3 AIRSPACE SEE FDC 1/1155, 6/1117, 6/7196, 6/7201, 6/7215 ZDC SPECIAL SECURITY INSTRUCTIONS 1801181548-PERM

DCA 12/046 EMI NAV VOR 295-334 SFC-5400FT UNUSABLE PLUS SEE U.S. SUPPLEMENT 1912041436-PERM

BWI 09/056 KBWI OBST TOWER LGT (ASR 1241336) 390725.80N0763128.90W (7.3NM ESE BWI) 440.0FT (319.9FT AGL) U/S 1909181458-2003312359

W29 12/001 KW29 SVC AUTOMATED WX BCST SYSTEM 120.575 U/S  
1912031806-2001312359

W29 01/004 KW29 AIRSPACE SEE FDC 1/1155 ZDC FLT RESTRICTIONS TFR  
1801181541-PERM

W29 12/005 KW29 TWY A NORTHEAST 800FT CLSD 1912291607-1912302200

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DCA 12/245 K4MD OBST TOWER LGT (ASR 1048112) 392018.00N0763959.00W (5.9NM NW 4MD) 913.1FT (506.9FT AGL) U/S 1912171441-2001161441

DCA 12/244 K2W2 OBST TOWER LGT (ASR 1225570) 392649.90N0764647.20W (11.0NM E 2W2) 1548.9FT (920.9FT AGL) U/S 1912171428-2001162359

DCA 01/374 K4MD AIRSPACE SEE FDC 1/1155 ZDC FLT RESTRICTIONS TFR 1801181540-PERM

FDC 9/7155 0MD3 SPECIAL JOHNS HOPKINS HOSPITAL, Baltimore, MD. COPTER RNAV (GPS) 325, AMDT 2... LNAV MDA 680/HAL 641. 14 MAY 18:55 2019 UNTIL 14 MAY 18:55 2021 ESTIMATED. CREATED: 14 MAY 18:55 2019

DCA 11/272 KZDC AIRSPACE HOT AIR BALLOON WI AN AREA DEFINED AS 15NM RADIUS OF RJD SFC-3000FT DLY 1152-2303 1911211152-2003072303

DCA 12/371 K4MD OBST TOWER LGT (ASR 1009344) 391855.50N0763458.80W (2.7NM N 4MD) 383.9FT (270.0FT AGL) U/S 1912282229-2001232359

DCA 10/342 KW48 AD AP CLSD TO ULTRALIGHT OPS 1910230237-2010230236

DCA 10/588 KW48 RWY 34 THR DISPLACED 185FT MARKING NOT STD. DECLARED DIST: TORA 2000FT TODA 2000FT ASDA 1899FT LDA 1899FT. 1810311310-PERM

DCA 01/366 KW48 AIRSPACE SEE FDC 1/1155 ZDC FLT RESTRICTIONS TFR 1801181531-PERM

MTN 12/012 KMTN OBST TOWER LGT (ASR 1208576) 392022.00N0762801.00W (2.6NM WNW MTN) 196.9FT (160.8FT AGL) U/S 1912201041-2001202359

MTN 01/017 KMTN AIRSPACE SEE FDC 1/1155 ZDC FLT RESTRICTIONS TFR 1801181533-PERM

MTN 12/013 KMTN OBST STACK (ASN UNKNOWN) 391924.8N0762153.14W (1.85NM ESE APCH END RWY 33) UNKNOWN (300FT AGL) NOT LGTD 1912271802-2006272359

DCA 01/373 KEDG AIRSPACE SEE FDC 1/1155 ZDC FLT RESTRICTIONS TFR 1801181539-PERM

KEDG M0018/19 KEDG OBSTACLE CRANE 392356N0761720W (0.3NM NORTHEAST KEDG) 253FT MSL (220FT AGL) DAYLIGHT HOURS ONLY. 27 NOV 19:17 2019 UNTIL 06 JAN 17:00 2020. CREATED: 27 NOV 19:17 2019

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DCA 12/352 KW42 OBST TOWER LGT (ASR 1251665) 392512.20N0761748.90W (7.1NM SE W42) 200.1FT (115.2FT AGL) U/S 1912261827-2001101727

DCA 12/254 KW42 OBST TOWER LGT (ASR 1263430) 392811.10N0761717.30W (5.9NM ESE W42) 489.8FT (299.9FT AGL) U/S 1912172120-2001142359

FDC 9/7468 MD31 SPECIAL FOREST HILL, Forest Hill, MD. RNAV (GPS) RWY 31, ORIG--A... NOTE: USE OF FOREST HILL AIRPARK REQUIRES PERMISSION OF THE OWNER; USE OF THIS PROCEDURE REQUIRES SPECIFIC AUTHORIZATION BY FAA FLIGHT STANDARDS. NOTE: CIRCLING RWY 13 NA AT NIGHT. 24 JUL 19:22 2019 UNTIL 24 JUL 19:22 2021 ESTIMATED. CREATED: 24 JUL 19:23 2019

DCA 12/284 K0W3 OBST TOWER LGT (ASR 1267668) 392627.50N0761259.90W (7.7NM S 0W3) 231.0FT (200.1FT AGL) U/S 1912192048-2002192359

FDC 9/7558 KAPG CHART PHILLIPS AAF, ABERDEEN PROVING GROUNDS(ABERDEEN), MD. ALTERNATE MINIMUMS ... CORRECT U.S. TERMINAL PROCEDURE PUBLICATIONS, IFR ALTERNATE AIRPORT MINIMUMS. DELETE ENTIRE ENTRY ON PAGE M1 FOR ABERDEEN PROVING GROUND, MD. CORRECT ENTRY ON PAGE M4 FOR PHILLIPS AAF (KAPG). DELETE REFERENCE TO NDB RWY 22. DELETE REFERENCE TO VOR RWY 22. DELETE REFERENCE TO VOR/DME RWY 22. ALL OTHER INFORMATION REMAINS THE SAME. 16 DEC 17:09 2019 UNTIL PERM. CREATED: 16 DEC 17:09 2019

KAPG M0053/19 KAPG OBST PENETRATION, TREES 100FT AGL 39\*28'04.8N/76\*09'49.3W, IN 7:1 TRANSITIONAL SURFACE AREA SE RWY 4/22. 18 NOV 14:00 2019 UNTIL 07 FEB 14:00 2020. CREATED: 18 NOV 13:56 2019

DCA 11/407 K0W3 OBST TOWER LGT (ASR 1036852) 393035.00N0761137.00W (3.5NM S 0W3) 288.1FT (208.0FT AGL) U/S 1911301513-2001302359

DCA 11/408 K0W3 OBST TOWER LGT (ASR 1036854) 393037.00N0761134.00W (3.4NM S 0W3) 288.1FT (208.0FT AGL) U/S 1911301514-2001302359

DCA 02/397 K0W3 AD AP ALL SFC WIP CONST 1902261901-1912312359

DCA 07/478 K0W3 RWY 28 PAPI UNUSABLE 1907301839-2003302111EST

DCA 07/477 K0W3 RWY 10 PAPI UNUSABLE 1907301838-2003302111EST

DCA 02/395 K0W3 RWY 01/19 CLSD 1902261900-1912312359

DCA 01/372 K0W3 AIRSPACE SEE FDC 1/1155 ZDC FLT RESTRICTIONS TFR 1801181536-PERM

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DCA 01/362 KM06 AIRSPACE SEE FDC 1/1155 ZDC FLIGHT RESTRICTIONS TFR  
1801181529-PERM

DCA 10/482 K58M RWY 13 PAPI U/S 1910312311-1912312359

DCA 10/483 K58M TWY PARL TWY ADJ RWY 13/31 WEST 200FT CLSD  
1910312312-1912312359

FDC 8/0733 K58M IAP CLAREMONT, Elkton, MD. VOR/DME-A, ORIG... PROCEDURE  
NA. 13 DEC 17:20 2018 UNTIL 13 DEC 17:20 2020 ESTIMATED. CREATED: 13 DEC 17:21  
2018

MIV 12/193 KEVY OBST TOWER LGT (ASR 1031335) 392743.00N0753959.00W (4.4NM  
SE EVY) 329.1FT (273.0FT AGL) U/S 1912260536-2001100436

MIV 12/181 KEVY RWY 11/29 CLSD 1912231638-2002012359

MIV 06/051 KEVY COM CLR DELIVERY 125.3 OUT OF SERVICE 1906121212-PERM

FDC 9/2689 KEVY IAP SUMMIT, MIDDLETOWN, DE. NDB-A, AMDT 8B... RADAR  
REQUIRED FOR PROCEDURE ENTRY EXCEPT FOR ACFT EQUIPPED WITH  
SUITABLE RNAV SYSTEM WITH GPS. ENO VORTAC UNUSABLE BETWEEN R-325 -  
R-335 BEYOND 15 NM BELOW 4900. 05 DEC 17:01 2019 UNTIL 05 DEC 16:57 2021  
ESTIMATED. CREATED: 05 DEC 17:02 2019

FDC 9/2591 KEVY IAP SUMMIT, Middletown, DE. RNAV (GPS) RWY 17, AMDT 2C...  
LPV MINIMUMS AND WAAS VNAV NA. 16 AUG 17:45 2019 UNTIL 27 MAR 17:45 2020  
ESTIMATED. CREATED: 16 AUG 17:46 2019

MIV 12/018 KEVY OBST TOWER LGT (ASR 1289420) 393003.50N0753855.40W (3.6NM  
ESE EVY) 190.0FT (138.1FT AGL) U/S 1912021950-2003010500

ILG 07/009 KILG OBST TOWER LGT (ASR UNKNOWN) 392812.00N0753217.00W  
(12.5NM S ILG) UNKNOWN (500FT AGL) OUT OF SERVICE 1807041408-1912312359

ILG 12/077 KILG AD AP BIRD ACT INCREASED 2001010001-2012312359

ILG 12/085 KILG AD AP BIRD ACT INCREASED 1812271513-1912312359

ILG 12/083 KILG RWY 32 FICON 5/5/5 100 PCT WET OBS AT 1912291709.  
1912291709-1912301709

ILG 12/082 KILG RWY 09 FICON 5/5/5 100 PCT WET OBS AT 1912291708.

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1912291708-1912301708

ILG 12/081 KILG RWY 01 FICON 5/5/5 100 PCT WET OBS AT 1912291707.

1912291707-1912301707

ILG 12/074 KILG RWY 01/19 CL MARKINGS NOT STD 1912241204-2002292300

ILG 12/080 KILG TWY ALL FICON WET OBS AT 1912291704. 1912291704-1912301704

ILG 12/078 KILG TWY K5 HLDG PSN SIGN FOR RWY 09/27 LGT U/S

1912280537-2001312359

ILG 12/079 KILG APRON ALL FICON WET OBS AT 1912291704. 1912291704-1912301704

FDC 9/7343 KILG IAP NEW CASTLE, Wilmington, DE. ILS OR LOC RWY 1, AMDT 24... MISSED APPROACH: CLIMB TO 900 THEN CLIMBING LEFT TURN TO 2000 DIRECT HADIN LOM AND HOLD (ADF REQUIRED), DQO VORTAC OUT OF SERVICE. 16 DEC 15:13 2019 UNTIL 19 FEB 15:13 2020 ESTIMATED. CREATED: 16 DEC 15:13 2019

FDC 9/7172 KILG IAP NEW CASTLE, Wilmington, DE. VOR RWY 9, AMDT 7A... S-9 MDA 860/HAT 780 ALL CATS. VISIBILITY CAT B 1 1/4, CATS C/D 2 1/2. CIRCLING MDA 860/HAA 780 ALL CATS. VISIBILITY CAT B 1 1/4, CATS C/D 2 1/2. QWOTE FIX MINIMUMS NA. DISREGARD \*620 WHEN USING PHILADELPHIA INTL ALTIMETER SETTING. ALTERNATE MINIMUMS: CATS C/D 800-2 1/2. DISREGARD MINIMUM ALTITUDE AT QWOTE \*620. 04 APR 13:04 2019 UNTIL 04 APR 13:04 2021 ESTIMATED. CREATED: 04 APR 13:04 2019

FDC 9/1833 KILG IAP NEW CASTLE, Wilmington, DE. VOR RWY 27, AMDT 4B... NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE PHILADELPHIA INTL ALTIMETER SETTING AND INCREASE ALL MDA 60FT; INCREASE S-27 CAT B VISIBILITY 1/4 MILE AND INCREASE S-27 CATS C AND D VISIBILITY 1/2 MILE; INCREASE CIRCLING CATS B AND D VISIBILITY 1/4 MILE AND INCREASE CIRCLING CAT C 1/2 MILE; WIROL FIX MINIMUMS S-27 INCREASE CATS C AND D VISIBILITY 1/4 MILE, AND INCREASE CIRCLING CAT C 1/8 MILE. DISREGARD NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE PHILADELPHIA INTL ALTIMETER SETTING AND INCREASE ALL MDA 60FT; INCREASE S-27 CAT B VISIBILITY 1/4 MILE AND INCREASE S-9 CATS C AND D VISIBILITY 1/2 MILE; INCREASE CIRCLING CATS B AND D VISIBILITY 1/4 MILE AND INCREASE CIRCLING CAT C 1/2 MILE; WIROL FIX MINIMUMS S-27 INCREASE CATS C AND D VISIBILITY 1/4 MILE, AND INCREASE CIRCLING CAT C 1/8 MILE. 22 MAY 17:13 2019 UNTIL 22 MAY 17:13 2021 ESTIMATED. CREATED: 22 MAY 17:13 2019

FDC 8/1154 KILG STAR NEWCASTLE, WILMINGTON, DE. BUNTS TWO ARRIVAL... UNUSABLE 1) BELOW 5000FT MSL BTN PSB AND HAR 2) BELOW 4000FT MSL BTN

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HAR AND BOUHN. 02 APR 12:00 2018 UNTIL PERM. CREATED: 02 APR 12:00 2018

MIV 12/189 DQO NAV VORTAC NOT MNT 1912250357-2001082000EST

MIV 11/203 DQO NAV VORTAC U/S 1911291638-2001081630EST

FDC 9/7568 KN57 IAP NEW GARDEN, Toughkenamon, PA. VOR RWY 24, AMDT 7C...  
PROCEDURE NA. 15 MAR 19:48 2019 UNTIL 15 MAR 19:48 2021 ESTIMATED.  
CREATED: 15 MAR 19:50 2019

FDC 8/3045 KN57 IAP NEW GARDEN, Toughkenamon, PA. VOR RWY 24, AMDT 7C...  
TERMINAL ROUTE FROSE TO MXE VORTAC NA. 28 NOV 19:54 2018 UNTIL 28 NOV  
19:54 2020 ESTIMATED. CREATED: 28 NOV 19:55 2018

IPT 12/281 KN57 OBST TOWER LGT (ASR 1032353) 395010.00N0754602.00W (0.4NM  
NNE N57) 649.6FT (158.1FT AGL) U/S 1912290510-2001130410

ILG 11/055 KILG OBST TOWER LGT (ASR 1060185) 394502.00N0753911.00W (4.8NM  
NNW ILG) 460.0FT (270.0FT AGL) U/S 1911221851-2002222359

IPT 12/252 KN57 OBST TOWER LGT (ASR 1275385) 395055.70N0754354.00W (2.1NM  
ENE N57) 563.0FT (174.9FT AGL) U/S 1912222200-2003210500

IPT 12/072 KMQS AD AP ACFT DEICING EQPT NOT AVBL 1912051945-1912312359

FDC 9/7344 KMQS IAP CHESTER COUNTY G O CARLSON, Coatesville, PA. ILS OR LOC  
RWY 29, AMDT 7A... S-LOC 29 RADAR REQUIRED EXCEPT FOR AIRCRAFT  
EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, DQO VORTAC OUT OF  
SERVICE. 16 DEC 15:13 2019 UNTIL 19 FEB 15:13 2020 ESTIMATED. CREATED: 16 DEC  
15:13 2019

FDC 8/1152 KMQS STAR CHESTER COUNTY, COATESVILLE, PA. BUNTS TWO  
ARRIVAL... UNUSABLE 1) BLW 5000FT MSL BTN PSB AND HAR 2) BLW 4000FT MSL  
BTN HAR AND BOUHN. 02 APR 12:00 2018 UNTIL PERM. CREATED: 02 APR 11:59 2018

IPT 12/113 KO03 OBST TOWER LGT (ASR 1032936) 400745.50N0755241.60W (1.7NM  
SSW O03) 1363.8FT (337.9FT AGL) U/S 1912080923-2001070923

IPT 12/014 KO03 OBST TOWER LGT (ASR 1219620) 401002.20N0755406.40W (1.5NM  
WNW O03) 1023.0FT (211.0FT AGL) U/S 1912020003-2003020500

MIV 12/173 OOD NAV TACAN AZM U/S 1912201707-2012312000EST

MIV 10/156 OOD NAV TACAN U/S 1910311150-1912312000EST

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IPT 12/125 KO03 AD AP CLSD TO TRANSIENT 1912101419-2005011200

IPT 04/142 KO03 RWY 10 CLSD SS-SR 1804181814-PERM

MIV 12/191 K7N7 OBST TOWER LGT (ASR 1206729) 394143.30N0751753.50W (5.1NM ESE 7N7) 1055.8FT (972.8FT AGL) U/S 1912251709-2001091709

FDC 9/1880 KOQN IAP BRANDYWINE RGNL, West Chester, PA. VOR-A, AMDT 4A... MSA SECTOR 270 CW 360 TO MXE VORTAC 2200. 10 JUN 18:04 2019 UNTIL 20 JAN 18:04 2020 ESTIMATED. CREATED: 10 JUN 18:04 2019

PTW 12/001 KPTW OBST TOWER LGT (ASR 1027217) 400808.00N0753336.00W (6.3NM S PTW) 492.1FT (366.1FT AGL) U/S 1912041601-2002042359

PHL 07/025 KPHL OBST CRANE (ASN 2018-AEA-190-NRA) 395156N0751421W (0.4NM S PHL) 140FT (130FT AGL) FLAGGED AND LGTD DLY SR-SS 1907031317-2001010100

PHL 12/044 KPHL RWY 09L 4000FT DIST REMAINING SIGN MISSING  
1912040759-2001311100

PHL 12/043 KPHL RWY 27R 5000FT DIST REMAINING SIGN MISSING  
1912040759-2001311100

PHL 10/281 KPHL RWY 09L/27R SAFETY AREA NOT STD S EDGE BTW TWY E AND L  
1910311150-1912311000

PHL 10/278 KPHL RWY 09L/27R SAFETY AREA NOT STD N EDGE BTW TWY F AND TWY L 1910311149-1912311000

PHL 12/252 KPHL NAV ILS RWY 27R DME NOT MNT 1912222135-2001032000EST

PHL 12/251 KPHL NAV ILS RWY 09L DME NOT MNT 1912222135-2001032000EST

PHL 12/148 KPHL NAV ILS RWY 26 DME U/S 1912122249-2001022000EST

PHL 12/275 KPHL TWY A3 HLDG PSN SIGN FOR RWY 08/26 LGT U/S  
1912280234-2001311100

PHL 12/274 KPHL TWY K6 HLDG PSN SIGN FOR RWY 09L/27R LGT U/S  
1912280233-2001311100

PHL 12/273 KPHL TWY S CL LGT BTN TWY S5 AND TWY Y U/S  
1912271247-2001311100

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PHL 12/204 KPHL TWY S5 HLDG PSN SIGN SOUTHEAST SIDE FOR RWY 09R/27L  
MISSING 1912171400-2003171400

PHL 12/023 KPHL TWY L TWY DIRECTION SIGN FOR RWY 09L/27R MISSING  
1912021721-1912311100

PHL 12/002 KPHL TWY K TWY DIRECTION SIGN FOR TWY T LGT U/S  
1912011015-1912311100

PHL 11/250 KPHL TWY K TWY DIRECTION SIGN FOR TWY K3 LGT U/S  
1911290856-1912311100

PHL 10/282 KPHL TWY D4 CL LGT NOT STD 1910311150-1912311000

PHL 10/280 KPHL TWY G CL LGT NOT STD 1910311150-1912311000

PHL 12/041 KPHL APRON DEICING APN DIRECTION SIGN FOR LANE 2 MISSING  
1912040538-2001311100

PHL 11/245 KPHL APRON TERMINAL DE ALLEY CL LGT U/S 1911270532-2001311100

FDC 9/9050 KPHL IAP PHILADELPHIA INTL, Philadelphia, PA. VOR/DME-A, AMDT 3A...  
PROCEDURE NA EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM  
WITH GPS, OOD TACAN OUT OF SERVICE. 12 SEP 18:16 2019 UNTIL 12 SEP 18:16 2021  
ESTIMATED. CREATED: 12 SEP 18:17 2019

FDC 9/5692 KPHL IAP PHILADELPHIA INTL, Philadelphia, PA. ILS OR LOC RWY 27L,  
AMDT 14B... CHANGE CATEGORY S-ILS 27L TO READ: S-ILS 27L ASTERISK  
ASTERISK. ADD NOTE: ASTERISK ASTERISK, RVR 1800 AUTHORIZED WITH USE OF  
FD OR AP OR HUD TO DA. 10 MAY 19:03 2019 UNTIL 10 MAY 19:03 2021 ESTIMATED.  
CREATED: 10 MAY 19:04 2019

FDC 9/5484 KPHL ODP PHILADELPHIA INTL, PHILADELPHIA, PA. TAKEOFF  
MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 10... TAKE-OFF  
MINIMUMS: RWY 17: 300-1. ALL OTHER DATA REMAINS AS PUBLISHED. 18 NOV  
14:16 2019 UNTIL 29 JUN 14:16 2020 ESTIMATED. CREATED: 18 NOV 14:16 2019

FDC 9/5483 KPHL IAP PHILADELPHIA INTL, PHILADELPHIA, PA. RNAV (GPS) RWY  
17, AMDT 3B... LNAV/VNAV DA 322/HAT 311 ALL CATS. 18 NOV 14:14 2019 UNTIL 29  
JUN 14:14 2020 ESTIMATED. CREATED: 18 NOV 14:15 2019

FDC 9/5349 KPHL IAP PHILADELPHIA INTL, Philadelphia, PA. RNAV (RNP) Z RWY 9R,  
ORIG-D... RNP 0.16 DA 422/HAT 402, VIS RVR 5000 ALL CATS. 01 APR 18:11 2019

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UNTIL 01 APR 18:11 2021 ESTIMATED. CREATED: 01 APR 18:12 2019

FDC 9/2508 KPHL IAP PHILADELPHIA INTL, PHILADELPHIA, PA. RNAV (GPS) RWY 27L, AMDT 3B... LNAV/VNAV DA 503/HAT 493 ALL CATS, VISIBILITY RVR 5000 ALL CATS. LNAV MDA CATS A/B 560/HAT 550, VISIBILITY CATS A/B RVR 4000. CHANGE NOTE TO READ: FOR INOPERATIVE ALS, INCREASE LNAV/VNAV VISIBILITY ALL CATS TO 1 3/8 SM. ADD NOTE: RWY 27L HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA. TEMPORARY CRANES 210FT MSL 3780FT NORTHEAST OF RWY 27L (2018-AEA-7283/7285-OE). 05 DEC 13:27 2019 UNTIL 15 FEB 13:27 2020 ESTIMATED. CREATED: 05 DEC 13:28 2019

FDC 9/2507 KPHL IAP PHILADELPHIA INTL, PHILADELPHIA, PA. ILS OR LOC RWY 27L, AMDT 14B ... S-LOC 27L VISIBILITY CATS A/B RVR 4000. TEMPORARY CRANE 210 MSL 3780FT NORTHEAST OF RWY 27L (2018-AEA-7283/7285-OE). 05 DEC 13:27 2019 UNTIL 15 FEB 13:27 2020 ESTIMATED. CREATED: 05 DEC 13:28 2019

FDC 9/2505 KPHL ODP PHILADELPHIA INTL, PHILADELPHIA, PA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 10... TAKEOFF MINIMUMS: RWY 9R, STANDARD WITH MINIMUM CLIMB OF 423FT PER NM TO 1500. TAKEOFF OBSTACLE NOTE: RWY 9R, TEMPORARY CRANE 3780FT FROM DER, 828FT RIGHT OF CENTERLINE. TEMPORARY CRANE 210 MSL 3780FT NORTHEAST OF RWY 27L (2018-AEA-7283/7285-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 05 DEC 13:27 2019 UNTIL 15 FEB 13:27 2020 ESTIMATED. CREATED: 05 DEC 13:28 2019

FDC 9/2504 KPHL SID PHILADELPHIA INTL, PHILADELPHIA, PA. PHILADELPHIA TWO DEPARTURE... TAKEOFF MINIMUMS: RWY 9R, STANDARD WITH MINIMUM CLIMB OF 423FT PER NM TO 1500. TAKEOFF OBSTACLE NOTE: RWY 9R, TEMPORARY CRANE 3780FT FROM DER, 828FT RIGHT OF CENTERLINE. TEMPORARY CRANE 210 MSL 3780FT NORTHEAST OF RWY 27L (2018-AEA-7283/7285-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 05 DEC 13:27 2019 UNTIL 15 FEB 13:27 2020 ESTIMATED. CREATED: 05 DEC 13:28 2019

FDC 8/1156 KPHL STAR PHILADELPHIA INTERNATIONAL, PHILADELPHIA, PA. BUNTS TWO ARRIVAL... UNUSABLE 1) BLW 5000FT MSL BTN PSB AND HAR 2) BLW 4000FT MSL BTN HAR AND BOUHN. 02 APR 12:00 2018 UNTIL PERM. CREATED: 02 APR 12:00 2018

FDC 9/9051 K17N IAP CROSS KEYS, Cross Keys, NJ. VOR OR GPS RWY 9, AMDT 6A... PROCEDURE NA EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, OOD TACAN OUT OF SERVICE. 12 SEP 18:19 2019 UNTIL 12 SEP 18:19 2021 ESTIMATED. CREATED: 12 SEP 18:19 2019

ILG 04/058 KILG OBST CRANE (ASN 2019-AEA-671-NRA) 394410N0750356W (4.0NM NE ILG) 266FT (126FT AGL) U/S 1904231453-2010232359

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PTW 05/007 KPTW OBST COOLING TOWER (ASN UNKNOWN) 401327N0753516W (1.9NM W PTW) UNKNOWN (507FT AGL) NOT LGTD 1805260918-2005011600

PHL 11/196 KPHL OBST BRIDGE (ASN 1990-AEA-1345-OE) 395352N0751242W (2.1NM NE PHL) 196FT (193FT AGL) NOT LGTD 1911210508-1912311100

PTW 12/005 KPTW AD AP FIXED BASE OPR CLSD 1912311900-2001021100

FDC 9/0049 KPTW IAP HERITAGE FIELD, Pottstown, PA. RNAV (GPS)-A, ORIG...  
DELETE: DESCENT ANGLE 3.00/TCH 51. PROFILE NOTE: VISUAL SEGMENT -  
OBSTACLE. 05 JUN 19:26 2019 UNTIL 04 JUN 19:26 2021 ESTIMATED. CREATED: 05  
JUN 19:27 2019

IPT 12/171 KN10 OBST TOWER LGT (ASR 1300374) 400928.80N0752501.70W (2.8NM SSE N10) 772.3FT (299.9FT AGL) U/S 1912131732-2001032359

IPT 08/049 KN10 AD AP CLSD 1908061846-1912312359

IPT 11/156 KP72 OBST TOWER LGT (ASR 1248005) 395850.40N0750924.60W (2.7NM NNW P72) 336.9FT (255.9FT AGL) U/S 1911221856-2001012359

LOM 12/008 KLOM OBST TOWER LGT (ASR 1025525) 400457.00N0751052.20W (5.0NM SE LOM) 974.1FT (562.0FT AGL) U/S 1912282355-2003270500

IPT 12/228 KP72 OBST TOWER LGT (ASR 1282039) 395756.20N0750250.90W (4.6NM ENE P72) 343.8FT (279.9FT AGL) U/S 1912192332-2001032359

UKT 12/001 KUKT OBST TOWER LGT (ASR 1044320) 402043.40N0752505.60W (5.7NM SSW UKT) 1020.0FT (395.0FT AGL) U/S 1912171219-2001172359

PNE 12/059 KPNE RWY 06 PAPI U/S 1912272035-2001162359

PNE 12/045 KPNE RWY 24 ALS U/S EXC MEDIUM INTST 1912171242-2001082000

PNE 10/023 KPNE RWY 24 SIGNS NOT STD 1910161643-2010302100

PNE 10/022 KPNE RWY 06 SIGNS NOT STD 1910161618-2010302100

PNE 10/021 KPNE RWY 06/24 CHANGED TO 7000FT X 100FT 1910161534-PERM

PNE 10/020 KPNE RWY 06/24 REDL NOT STD 1910161537-2010161537

PNE 11/037 KPNE NAV ILS RWY 24 LOC UNUSABLE AT THR ABV 1000FT

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1911251312-PERM

PNE 11/036 KPNE NAV ILS RWY 24 LOC UNUSABLE WI 5.8NM ABOVE 2000FT  
1911251300-PERM

PNE 11/035 KPNE NAV ILS RWY 24 LOC UNUSABLE BEYOND 20DEG RIGHT OF  
COURSE AND BEYOND 30DEG LEFT OF COURSE 1911251300-PERM

PNE 12/046 KPNE SVC PCL RWY 24 ALS U/S 1912171248-2001082000EST

PNE 12/057 KPNE TWY F BTN TWY A AND TWY E CLSD 1912231127-1912312359

FDC 9/8791 KPNE IAP NORTHEAST PHILADELPHIA, PHILADELPHIA, PA. LOC BC  
RWY 6, AMDT 8... PROCEDURE NA. 22 NOV 22:44 2019 UNTIL 22 NOV 22:44 2021  
ESTIMATED. CREATED: 22 NOV 22:45 2019

FDC 9/1009 KPNE IAP NORTHEAST PHILADELPHIA, Philadelphia, PA. RNAV (GPS)  
RWY 15, AMDT 1B... RNAV (GPS) RWY 33, AMDT 1B... CIRCLING MDA CAT D  
700/HAA 580. 23 OCT 17:35 2019 UNTIL 23 OCT 17:35 2021 ESTIMATED. CREATED: 23  
OCT 17:37 2019

FDC 8/1151 KPNE STAR NORTHEAST PHILADELPHIA, PHILADELPHIA, PA. BUNTS  
TWO ARRIVAL... UNUSABLE 1) BLW 5000FT MSL BTN PSB AND HAR 2) BLW 4000FT  
MSL BTN HAR AND BOUHN. 02 APR 12:00 2018 UNTIL PERM. CREATED: 02 APR 11:57  
2018

PNE 09/040 KPNE NAV VOR OUT OF SERVICE 1809141228-PERM

VAY 12/006 KWAY AD AP JET A FUEL NOT AVBL 1912271917-2001012359

VAY 11/001 KWAY AIRSPACE SEE WRI 11/002 REMOTE TRANS/REC  
1911131519-PERM

UKT 11/002 KUKT AD AP ABN U/S 1911270000-2001262359

MIV 11/096 KN14 AIRSPACE SEE WRI 11/002 REMOTE TRANS/REC 1911131521-PERM

FDC 9/6454 KCKZ ODP PENNRIDGE, Perkasie, PA. TAKEOFF MINIMUMS AND  
(OBSTACLE) DEPARTURE PROCEDURES ORIG-A... TAKEOFF MINIMUMS: RWY 26,  
STANDARD WITH MINIMUM CLIMB OF 252 FT PER NM TO 1200. TAKEOFF  
OBSTACLE NOTES: NOTE: RWY 08, FENCE 25 FT FROM DER, 2 FT LEFT OF  
CENTERLINE, 576 FT MSL. TREE 68 FT FROM DER, 315 FT LEFT OF CENTERLINE, 616  
FT MSL. TREE, BUILDING, POLE BEGINNING 89 FT FROM DER, 277 FT RIGHT OF  
CENTERLINE, UP TO 652 FT MSL. TREES BEGINNING 134 FT FROM DER, 252 FT LEFT

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OF CENTERLINE, UP TO 629 FT MSL. TREES BEGINNING 242 FT FROM DER, 31 FT LEFT OF CENTERLINE, UP TO 642 FT MSL. TREE, POLE BEGINNING 783 FT FROM DER, 79 FT RIGHT OF CENTERLINE, UP TO 655 FT MSL. TREES BEGINNING 880 FT FROM DER, 175 FT RIGHT OF CENTERLINE, UP TO 660 FT MSL. TREE, POLE BEGINNING 957 FT FROM DER, 9 FT RIGHT OF CENTERLINE, UP TO 664 FT MSL. TREES BEGINNING 1681 FT FROM DER, 43 FT LEFT OF CENTERLINE, UP TO 647 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. TREES BEGINNING 1723 FT FROM DER, 93 FT LEFT OF CENTERLINE, UP TO 654 FT MSL. TREE 1848 FT FROM DER, 223 FT LEFT OF CENTERLINE, 659 FT MSL. TREES BEGINNING 1894 FT FROM DER, 2 FT LEFT OF CENTERLINE, UP TO 661 FT MSL. TREES BEGINNING 1946 FT FROM DER, 1 FT LEFT OF CENTERLINE, UP TO 665 FT MSL. TREES BEGINNING 2480 FT FROM DER, 14 FT LEFT OF CENTERLINE, UP TO 666 FT MSL. NOTE: RWY 26, TREE 12 FT FROM DER, 501 FT RIGHT OF CENTERLINE, 572 FT MSL. SIGN 18 FT FROM DER, 116 FT LEFT OF CENTERLINE, 522 FT MSL. TREES BEGINNING 72 FT FROM DER, 18 FT RIGHT OF CENTERLINE, UP TO 585 FT MSL. VEGETATION 75 FT FROM DER, 328 FT LEFT OF CENTERLINE, 523 FT MSL. TREE, VEGETATION BEGINNING 89 FT FROM DER, 202 FT LEFT OF CENTERLINE, UP TO 555 FT MSL. TREE 299 FT FROM DER, 455 FT LEFT OF CENTERLINE, 558 FT MSL. TREES BEGINNING 307 FT FROM DER, 14 FT LEFT OF CENTERLINE, UP TO 582 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. TREES BEGINNING 677 FT FROM DER, 437 FT LEFT OF CENTERLINE, UP TO 583 FT MSL. TREE, POLE BEGINNING 699 FT FROM DER, 50 FT LEFT OF CENTERLINE, UP TO 600 FT MSL. TREE, BUILDING BEGINNING 1258 FT FROM DER, 0 FT LEFT OF CENTERLINE, UP TO 601 FT MSL. POLE 3553 FT FROM DER, 1217 FT LEFT OF CENTERLINE, 613 FT MSL. POLE 3593 FT FROM DER, 1248 FT LEFT OF CENTERLINE, 614 FT MSL. POLE 3798 FT FROM DER, 1289 FT LEFT OF CENTERLINE, 617 FT MSL. POLE 3860 FT FROM DER, 1315 FT LEFT OF CENTERLINE, 634 FT MSL. TREES BEGINNING 3895 FT FROM DER, 1516 FT RIGHT OF CENTERLINE, UP TO 623 FT MSL. TREE 6003 FT FROM DER, 2053 FT RIGHT OF CENTERLINE, 670 FT MSL. TOWER 2.2 NM FROM DER, 4142 FT RIGHT OF CENTERLINE, 207 FT AGL/947 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 03 APR 15:21 2019 UNTIL 03 APR 15:21 2021 ESTIMATED. CREATED: 03 APR 15:22 2019

FDC 9/0045 KDYL IAP DOYLESTOWN, Doylestown, PA. VOR/DME RWY 23, AMDT 8B... STRAIGHT-IN MINIMUMS NA. 05 JUN 19:18 2019 UNTIL 05 JUN 19:18 2021 ESTIMATED. CREATED: 05 JUN 19:19 2019

TTN 12/070 KTTN OBST CRANE (ASN 2017-AEA-4592-OE) 401518N0745115W (2.3NM SW TTN) 326FT (250FT AGL) FLAGGED AND LGTD 1912141657-2003142000

WRI 11/002 KWRI COM REMOTE TRANS/REC 124.15 CHANGED TO 126.475 1911131434-PERM

FDC 9/8288 KWRI IAP U.S. DOD MC GUIRE FLD (JOINT BASE MC GUIRE DIX LAKEHURST), Wrightstown, NJ. ILS OR LOC RWY 24, AMDT 2... NOTE: AUTOPILOT

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COUPLED APPROACH NA BELOW 580 MSL. 25 JUL 20:00 2019 UNTIL 25 JUL 20:00 2021 ESTIMATED. CREATED: 25 JUL 20:01 2019

KWRI M1091/19 KWRI RWY 06 CAT 2 UNAVAILABLE. 29 DEC 03:27 2019 UNTIL 30 DEC 23:59 2019. CREATED: 29 DEC 03:27 2019

KWRI M1090/19 KWRI ILS UNMONITORED, EXPECT 30 MIN DELAY IF ILS IS NEEDED. 28 DEC 20:28 2019 UNTIL 29 DEC 23:59 2019. CREATED: 28 DEC 20:28 2019

KWRI M1082/19 KWRI OBST - MCGUIRE WATER TOWER, LOCATED 1.3 MILES NNE OF MCGUIRE AIR TRAFFIC CONTROL TOWER NOT PROPERLY ILLUMINATED. 18 DEC 02:30 2019 UNTIL 04 MAR 17:00 2020. CREATED: 18 DEC 02:30 2019

KWRI M1081/19 KWRI OBST - FT DIX WATER TOWER, LOCATED 1 MILE WEST OF MCGUIRE AIR TRAFFIC CONTROL TOWER NOT ILLUMINATED. 18 DEC 02:27 2019 UNTIL 04 MAR 17:00 2020. CREATED: 18 DEC 02:28 2019

KWRI M1061/19 KWRI NAVAID WRI TACAN UNUSABLE FOR RWY18/36 APPROACHES. 11 DEC 14:00 2019 UNTIL 04 MAR 23:59 2020. CREATED: 11 DEC 14:00 2019

KWRI M1060/19 KWRI NAVAID WRI VOR/DME UNUSABLE FOR RWY18/36 APPROACHES. 11 DEC 13:59 2019 UNTIL 04 MAR 23:59 2020. CREATED: 11 DEC 13:59 2019

KWRI M1059/19 KWRI AERODROME - DASR WEATHER RADAR UNRELIABLE. 11 DEC 13:50 2019 UNTIL 04 MAR 17:00 2020. CREATED: 11 DEC 13:50 2019

KWRI M1051/19 KWRI UNTIL FURTHER NOTICE DUE TO CONSTRUCTION THE ASA ARMY RAMP WILL BE CLOSED STARTING AT 0700L ON 17 DECEMBER 2019. LIMITED PARKING WILL BE AVAILABLE ON THE MARINE RAMP FOR AIRCRAFT NORMALLY SCHEDULED FOR THE ARMY RAMP. FOR COORDINATING PARKING CONTACT FT. DIX ARMY AVIATION AT 609-562-3452, (C) 609-649-3743. 10 DEC 12:00 2019 UNTIL 08 MAR 12:00 2020. CREATED: 10 DEC 06:49 2019

KWRI M1040/19 KWRI RWY 18 PAPI UNSERVICEABLE. 04 DEC 14:40 2019 UNTIL 31 DEC 23:59 2019. CREATED: 04 DEC 14:40 2019

KWRI M1024/19 KWRI ROMEO RAMP PARKING SPOTS R10-R12 AND ASSOCIATED TAXILANE CLOSEST TO RWY18/36 CLOSED. 25 NOV 15:41 2019 UNTIL 23 FEB 15:15 2020. CREATED: 25 NOV 15:41 2019

KWRI M1023/19 KWRI ROMEO ROW SPOT 1 CLOSED TO AIRCRAFT PARKING. SPOT IS TO BE UTILIZED FOR AIRCRAFT TO FLOW THROUGH TO PARK ON OTHER OPEN

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ROMEO ROW SPOTS. 25 NOV 15:39 2019 UNTIL 23 FEB 15:15 2020. CREATED: 25 NOV 15:39 2019

KWRI M1022/19 KWRI RWY 18/36 PAR AVAILABLE TO MAG 49 ROTARY AIRCRAFT ONLY. 25 NOV 15:27 2019 UNTIL 23 FEB 15:15 2020. CREATED: 25 NOV 15:27 2019

KWRI M1021/19 KWRI RWY 18/36 CLSD. 25 NOV 15:23 2019 UNTIL 23 FEB 15:15 2020. CREATED: 25 NOV 15:23 2019

KWRI M0961/19 KWRI AERODROME BASH PHASE II IN EFFECT - CONSULT AP/1 OR IFR SUP FOR RESTRICTIONS. 01 NOV 00:01 2019 UNTIL 30 JAN 00:01 2020. CREATED: 30 OCT 13:07 2019

KWRI M0939/19 KWRI MCGUIRE APPROACH CONTROL FREQUENCY IS 126.475. 23 OCT 11:00 2019 UNTIL 21 JAN 11:00 2020. CREATED: 21 OCT 19:46 2019

KWRI M0912/19 KWRI AERODROME - PRIOR PERMISSION REQUIRED FOR ALL NON BASE-BASE ASSIGNED ACFT. CONTACT AIRFIELD MGMT (609)754-2714 NO EARLIER THAN 7 DAYS BUT NO LATER THAN 24 HOURS;. PPR/S ARE VALID +/- 3 HRS FROM PROPOSED TIME. OUTSIDE THESE TIMES REQUIRE A NEW PPR. 07 OCT 15:45 2019 UNTIL 31 DEC 23:59 2019. CREATED: 07 OCT 15:49 2019

KWRI V0014/19 KWRI [US DOD PROCEDURAL NOTAM] INSTRUMENT APPROACH PROCEDURE CHANGED - VOR/DME OR TACAN RWY 6/24/18/36 CIRCLING MINS: CAT AB 680-1 539 (600-1); CAT C 700-1 1/2 559 (600-1 ); CAT D 700-2 559 (600-2); CAT E 1200-3 1059 (1100-3. 12 DEC 20:24 2019 UNTIL 04 MAR 17:00 2020. CREATED: 12 DEC 20:24 2019

TTN 12/067 KTTN OBST CRANE (ASN 2017-AEA-4591-OE) 401522N0745106W (2.1NM SW TTN) 307FT (250FT AGL) FLAGGED AND LGTD 1912141653-2003142000

TTN 12/066 KTTN OBST CRANE (ASN 2017-AEA-4610-OE) 401526N0745059W (2.0NM SW TTN) 307FT (250FT AGL) FLAGGED AND LGTD 1912141651-2003142000

TTN 12/072 KTTN OBST CRANE (ASN 2017-AEA-4661-OE) 401528N0745057W (2.0NM SW TTN) 336FT (300FT AGL) FLAGGED AND LGTD 1912141701-2003142000

TTN 12/071 KTTN OBST CRANE (ASN 2017-AEA-4662-OE) 401530N0745055W (2.0NM SW TTN) 342FT (300FT AGL) FLAGGED AND LGTD 1912141659-2003142000

TTN 12/074 KTTN OBST CRANE (ASN 2017-AEA-4617-OE) 401529N0745053W (2.0NM SW TTN) 336FT (300FT AGL) FLAGGED AND LGTD 1912141703-2003142000

TTN 12/073 KTTN OBST CRANE (ASN 2017-AEA-4615-OE) 401531N0745051W (1.9NM

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SW TTN) 336FT (300FT AGL) FLAGGED AND LGTD 1912141702-2003142000

TTN 12/075 KTTN OBST CRANE (ASN 2017-AEA-4616-OE) 401533N0745046W (1.8NM SW TTN) 273FT (237FT AGL) FLAGGED AND LGTD 1912141704-2003142000

TTN 12/065 KTTN OBST CRANE (ASN 2017-AEA-2973-OE) 401536N0745043W (1.8NM SW TTN) 223FT (150FT AGL) FLAGGED AND LGTD 1912141649-2003142000

TTN 12/068 KTTN OBST CRANE (ASN 2017-AEA-2974-OE) 401539N0745039W (1.7NM SW TTN) 236FT (150FT AGL) FLAGGED AND LGTD 1912141654-2003142000

TTN 11/001 KTTN OBST TOWER LGT (ASR 1049865) 401717.00N0745224.00W (2.8NM WNW TTN) 362.2FT (303.1FT AGL) U/S 1911010050-1912312359

TTN 11/003 KTTN OBST TOWER LGT (ASR 1049866) 401716.00N0745222.00W (2.8NM WNW TTN) 362.2FT (303.1FT AGL) U/S 1911010050-1912312359

TTN 12/069 KTTN OBST CRANE (ASN 2017-AEA-2975-OE) 401541N0745035W (1.7NM SW TTN) 242FT (150FT AGL) FLAGGED AND LGTD 1912141656-2003142000

TTN 11/002 KTTN OBST TOWER LGT (ASR 1049864) 401718.00N0745218.00W (2.7NM WNW TTN) 362.2FT (303.1FT AGL) U/S 1911010050-1912312359

MIV 12/159 KN87 OBST STACK (ASN 2015-AEA-2470-OE) 401042N0744403W (6.6NM SW N87) UNKNOWN (325FT AGL) NOT LGTD 1912191614-2006302359

MIV 12/158 KN87 OBST STACK LGT (ASN 2015-AEA-2471-OE) 401042N0744403W (6.4NM WSW N87) 343FT (325FT AGL) U/S 1912191613-2006302359

TTN 12/116 KTTN RWY 16/34 SAFETY AREA NOT STD SW EDGE RUTS BTN TWY D1 AND TWY F 1912261952-2001242200

TTN 12/114 KTTN RWY 06/24 S 2300FT WIP ADJ 1912241629-2001312200

TTN 12/025 KTTN RWY 16/34 DIRECTIONAL SIGN FOR TWY H1 MISSING 1912041501-1912312200

TTN 12/007 KTTN RWY 16 RWY END ID LGT NOT STD 1912011346-1912312200

TTN 12/006 KTTN RWY 16/34 SAFETY AREA NOT STD SW SIDE BTN RWY 6/24 AND TWY F 1912011344-1912312200

TTN 12/005 KTTN RWY 16/34 SAFETY AREA NOT STD E SIDE AT TWY F 1912011343-1912312200

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TTN 12/003 KTTN RWY 06/24 SAFETY AREA NOT STD NW SIDE ADJ TWY J  
1912011342-1912312200

TTN 12/002 KTTN RWY 06/24 SAFETY AREA NOT STD SE SIDE STANDING WATER  
AND RUTS 1912011342-1912312200

TTN 12/113 KTTN TWY F BTN TWY D AND HANGAR 1001 RAMP CLSD  
1912241628-2001312200

TTN 12/024 KTTN TWY H DIRECTIONAL SIGN FOR TWY H1 MISSING  
1912041502-1912312200

TTN 09/051 KTTN TWY D BTN TWY D1 AND 350FT SOUTHEAST TWY D1 CLSD  
1909162050-1912312200

TTN 06/142 KTTN TWY E CLSD TO ACFT WINGSPAN MORE THAN 110FT EXC 24HR  
PPR 1906291046-1912312359

TTN 07/087 KTTN APRON SOUTH APN HELIPAD H3 MARKINGS NOT STD  
1907291837-1912312100

TTN 06/148 KTTN APRON EXECUTIVE JET PORT RAMP CLSD 1906291054-1912312200

FDC 8/1146 KTTN STAR TRENTON MERCER, TRENTON, NJ. BUNTS TWO ARRIVAL...  
UNUSABLE 1) BLW 5000FT MSL BTN PSB AND HAR 2) BLW 4000FT MSL BTN HAR  
AND BOUHN. 02 APR 12:00 2018 UNTIL PERM. CREATED: 02 APR 11:55 2018

TTN 12/001 KTTN OBST BLDG (ASN UNKNOWN) 401630N0744826W (0.4NM SSW  
APCH END RWY 24)  
UNKNOWN (50FT AGL) NOT LGTD 1912011341-1912312200

TTN 12/117 KTTN OBST TOWER LGT (ASR 1034043) 401633.00N0744812.00W (0.5NM E  
TTN) 369.8FT (214.9FT AGL) U/S 1912271441-2001101200EST

FDC 9/7529 KN85 ODP ALEXANDRIA, Pittstown, NJ. TAKEOFF MINIMUMS AND  
(OBSTACLE) DEPARTURE PROCEDURES AMDT 2... TAKEOFF MINIMUMS: RWY 31,  
400 - 2 1/4 OR STANDARD WITH MINIMUM CLIMB OF 300 FT PER NM TO 1200. 25  
APR 17:44 2019 UNTIL 24 APR 17:44 2021 ESTIMATED. CREATED: 25 APR 17:46 2019

MIV 11/097 KN87 AIRSPACE SEE WRI 11/002 REMOTE TRANS/REC 1911131523-PERM

FDC 9/5766 KN87 IAP TRENTON-ROBBINSVILLE, Robbinsville, NJ. RNAV (GPS) RWY  
11, ORIG-A... NIGHT LANDING RWY 11, 29 NA. VISUAL DESCENT ANGLE 3.00/TCH

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40 NA. 02 APR 16:19 2019 UNTIL 02 APR 16:19 2021 ESTIMATED. CREATED: 02 APR 16:19 2019

FDC 9/5764 KN87 IAP TRENTON-ROBBINSVILLE, Robbinsville, NJ. RNAV (GPS) RWY 29, AMDT 1A... NIGHT LANDING RWY 11. 29 NA. VISUAL DESCENT ANGLE 3.00/TCH 40 NA. 02 APR 16:14 2019 UNTIL 02 APR 18:00 2021 ESTIMATED. CREATED: 02 APR 16:16 2019

FDC 9/5746 KN87 IAP TRENTON-ROBBINSVILLE, Robbinsville, NJ. VOR RWY 29, AMDT 11A... NIGHT LANDING RWY 11, 29 NA. VISUAL DESCENT ANGLE 3.13/TCH 40 NA. 02 APR 16:01 2019 UNTIL 02 APR 16:01 2021 ESTIMATED. CREATED: 02 APR 16:02 2019

MIV 06/040 KN40 SVC AWOS-3 COMMISSIONED KEY FREQ 121.725 3 TIMES 1906081753-PERM

MIV 12/136 KN87 OBST TOWER LGT (ASN 2002-AEA-3996-OE) 401003N0743158W (4.2NM SE N87) 275FT (167FT AGL) U/S 1912171338-2001012359

MIV 10/009 RBV NAV VORTAC 075-121 UNUSABLE 1910011651-2004012111EST

MIV 10/008 RBV NAV DME 130-160 BEYOND 30NM SFC-3900FT UNUSABLE 1910011647-PERM

MIV 12/196 K39N AD AP SELF SERVE 100LL FUEL NOT AVBL 1912262032-2002032359

MIV 09/134 K39N RWY 10/28 CLSD TO TGL 1909301943-2010012359

MIV 10/164 K39N APRON WEST RAMP TRANSIENT PRKG ON WEST APN ONLY 1810281339-PERM

MIV 06/127 KN51 RWY 10/28 CLSD 1906252246-1912312359

FDC 9/5993 KN51 ODP SOLBERG-HUNTERDON, Readington, NJ. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1... TAKE-OFF MINIMUMS: RWY 10, 13, 28, 31 NA - ENVIRONMENTAL. TAKE-OFF MINIMUMS: RWY 04, STANDARD WITH MINIMUM CLIMB OF 397 FEET PER NM TO 700. ALL OTHER DATA REMAINS AS PUBLISHED. 02 APR 19:53 2019 UNTIL 02 APR 19:53 2021 ESTIMATED. CREATED: 02 APR 19:54 2019

SMQ 12/002 KSMQ OBST TOWER LGT (ASR 1235009) 403623.80N0744208.00W (1.9NM SW SMQ) 361.9FT (153.9FT AGL) U/S 1912221457-2001061400

MIV 12/161 K47N OBST TOWER LGT (ASR 1034145) 403203.80N0743716.60W (1.2NM

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WNW 47N) 218.8FT (150.9FT AGL) U/S 1912191920-2003180500

FDC 9/2300 K47N ODP CENTRAL JERSEY RGNL, Manville, NJ. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 4... ADD TAKEOFF OBSTACLE NOTE: RWY 25, MULTIPLE TEMPORARY CRANES BEGINNING 2109FT FROM DER, 23FT LEFT OF CENTERLINE, UP TO 128FT AGL/ 201FT MSL (2019-AEA-7968,69,70,71,72,74,75-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 28 OCT 11:00 2019 UNTIL 16 MAR 11:00 2020 ESTIMATED. CREATED: 25 OCT 17:13 2019

FDC 9/6062 KSMQ IAP SOMERSET, Somerville, NJ. RNAV (GPS) RWY 30, AMDT 2... DISREGARD DESCENT ANGLE 3.00/TCH 40 CHART PROFILE NOTE: VISUAL SEGMENT OBSTACLES. 30 MAY 12:33 2019 UNTIL 30 MAY 12:33 2021 ESTIMATED. CREATED: 30 MAY 12:33 2019

FDC 9/6060 KSMQ IAP SOMERSET, Somerville, NJ. RNAV (GPS) RWY 12, ORIG-B... DISREGARD DESCENT ANGLE 3.21/TCH 40 CHART PROFILE NOTE: VISUAL SEGMENT OBSTACLES. 30 MAY 12:32 2019 UNTIL 30 MAY 12:31 2021 ESTIMATED. CREATED: 30 MAY 12:32 2019

MIV 06/130 K3N6 COM GND COM OUTLET 121.725 NOT AVBL FOR CLR DELIVERY CTC MC GUIRE APCH AT 609-754-2767 1906261258-PERM

MIV 11/098 K3N6 AIRSPACE SEE WRI 11/002 REMOTE TRANS/REC 1911131524-PERM

FDC 9/0683 K3N6 IAP OLD BRIDGE, OLD BRIDGE, NJ. VOR RWY 24, AMDT 4B... MISSED APPROACH: CLIMB TO 2000 DIRECT RBV VORTAC AND HOLD, NE, RT, 210.00 INBOUND. DME REQUIRED 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

MIV 12/186 KN05 OBST TOWER LGT (ASN 2009-AEA-528-OE) 405024N0745226W (1.5NM NW N05) 1276FT (158FT AGL) U/S 1912241528-2001082241

MIV 12/185 SBJ OBST TOWER LGT (ASR UNKNOWN) 402931.90N0742507.90W (16NM SE 47N) 211FT (203FT AGL) U/S 1912241137-2001071300

MIV 12/046 K47N OBST POLE LGT (ASN 2018-AEA-6566-OE) 402921N0742400W (9.2NM ESE 47N) 251FT (246FT AGL) U/S 1912051402-2001311400

MIV 12/045 K47N OBST TOWER LGT (ASN 2018-AEA-6565-OE) 402928N0742352W (9.2NM ESE 47N) 242FT (232FT AGL) U/S 1912051401-2001311400

MIV 12/179 K47N OBST TOWER LGT (ASR 1045121) 403717.00N0743014.00W (7.3NM

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NE 47N) 949.5FT (401.2FT AGL) U/S 1912230250-2001232359

MIV 08/169 COL NAV VOR OUT OF SERVICE 1808031029-PERM

MIV 12/029 COL COM REMOTE COM OUTLET 122.3 U/S 1912031141-2001032000EST

MIV 12/198 K3N6 OBST TOWER LGT (ASR 1046065) 402343.50N0741027.30W (8.8NM ENE 3N6) 582.0FT (274.9FT AGL) U/S 1912270510-2003260500

MIV 12/178 K13N OBST TOWER LGT (ASR UNKNOWN) 405334.10N0744149.00W (5.84NM SE 13N) 1180FT (181FT AGL) U/S 1912221412-2001062359

MIV 12/194 KLDJ OBST TOWER LGT (ASR 1202360) 403505.80N0741943.70W (4.3NM WSW LDJ) 246.1FT (136.2FT AGL) U/S 1912261333-2001101333

MMU 12/182 KMMU OBST TOWER LGT (ASR 1046886) 405045.00N0743636.00W (9.2NM WNW MMU) 1464.2FT (450.1FT AGL) U/S 1912222224-2001062223

MMU 12/183 KMMU OBST TOWER LGT (ASR 1045839) 405247.00N0743509.00W (9.0NM WNW MMU) 1094.8FT (214.9FT AGL) U/S 1912230153-2001232359

MIV 11/032 KLDJ AD AP ABN U/S 1911052139-1912302359

FDC 8/0545 KLDJ ODP LINDEN, Linden, NJ. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2A... DEPARTURE PROCEDURE NA. 26 NOV 13:58 2018 UNTIL 26 NOV 13:58 2020 ESTIMATED. CREATED: 26 NOV 13:58 2018

MMU 12/189 KMMU RWY 31 RWY END ID LGT U/S 1912262250-2001091700

MMU 12/188 KMMU TWY G HLDG PSN SIGN NORTH SIDE FOR RWY 05/23 LGT U/S 1912262229-2001021700

MMU 12/185 KMMU TWY B HLDG PSN SIGN FOR RWY 05/23 LGT U/S 1912232250-2001060500

FDC 9/3767 KMMU IAP MORRISTOWN MUNI, MORRISTOWN, NJ. RNAV (GPS) Z RWY 23, AMDT 2... MISSED APPROACH: CLIMB TO 2000 ON HEADING 229 FOR RADAR VECTORS. 06 DEC 20:59 2019 UNTIL 17 JUL 20:59 2020 ESTIMATED. CREATED: 06 DEC 20:59 2019

FDC 9/3766 KMMU IAP MORRISTOWN MUNI, MORRISTOWN, NJ. ILS OR LOC RWY 23, AMDT 12... MISSED APPROACH: CLIMB TO 2000 ON HEADING 229 FOR RADAR VECTORS. 06 DEC 20:59 2019 UNTIL 17 JUL 20:59 2020 ESTIMATED. CREATED: 06 DEC 20:59 2019

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EWB 10/402 KEWR OBST CRANE (ASN UNKNOWN) 403949N0741051W (1.82NM S EWR)

UNKNOWN (90FT AGL) FLAGGED AND LGTD 1910311858-1912312300

EWB 11/162 KEWR OBST CONST MATERIAL STOCKPILE (ASN UNKNOWN) 404019N0741053W (1333FT SW APCH END RWY 04L) 54FT (43FT AGL) NOT LGTD 1911140002-1912312300

EWB 01/086 KEWR OBST CRANE (ASN 2018-AEA-1688-NRA) 404051N0741121W (1.2NM SW EWR) 158FT (145FT AGL) FLAGGED AND LGTD DLY 1100-2300 1901111100-1912312300

EWB 10/126 KEWR OBST FENCE (ASN UNKNOWN) 404029N0741054W (434FT SW APCH END RWY 04L) 22FT (14FT AGL) FLAGGED AND LGTD 1910151100-1912312300

EWB 11/161 KEWR OBST CONST VEHICLES (ASN UNKNOWN) 404031N0741054W (253FT SW APCH END RWY 04L) 32FT (25FT AGL) FLAGGED AND LGTD 1911132332-1912312300

EWB 11/160 KEWR OBST CONST VEHICLES (ASN UNKNOWN) 404032N0741054W (246FT SW APCH END RWY 04L) 21FT (14FT AGL) FLAGGED AND LGTD 1911132330-1912312300

EWB 03/251 KEWR OBST CRANE (ASN 2018-AEA-1694-NRA) 404058N0741120W (1.1NM WSW EWR) 276FT (265FT AGL) FLAGGED AND LGTD 1903111400-1912311359

EWB 01/087 KEWR OBST CRANE (ASN 2018-AEA-1691-NRA) 404100N0741111W (1.0NM SW EWR) 158FT (145FT AGL) FLAGGED AND LGTD DLY 1100-2300 1901111100-1912312300

EWB 10/384 KEWR OBST CRANE (ASN UNKNOWN) 404105N0741113W (.99NM SW EWR) UNKNOWN (147FT AGL) FLAGGED AND LGTD 1910301957-1912312359

EWB 01/088 KEWR OBST CRANE (ASN 2018-AEA-1687-NRA) 404114N0741118W (0.9 NM WSW EWR) 158FT (145FT AGL) FLAGGED AND LGTD DLY 1100-2300 1901111100-1912312300

EWB 03/208 KEWR OBST CRANE (ASN UNKNOWN) 404116N0741115W (0.9NM WSW EWR) 157FT (147FT AGL) FLAGGED AND LGTD DLY 1100-1900 1903071100-1912311900

EWB 03/370 KEWR OBST CRANE (ASN UNKNOWN) 404117N0741113W (.91NM WSW

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EWB)

UNKNOWN (200FT AGL) FLAGGED AND LGTD 1903211156-2101220500

EWB 12/129 KEWR OBST CRANE (ASN 2018-AEA-1683-NRA) 404103N0741056W  
(0.8NM SW EWB) 158FT (145FT AGL) FLAGGED AND LGTD DLY 1200-2300  
1812111200-1912312300

EWB 12/362 KEWR RWY 29 RTZL U/S 1912291726-2012312300

EWB 12/361 KEWR RWY 11 RTZL U/S 1912291719-2012312300

EWB 12/336 KEWR RWY 22L HLDG PSN SIGN AT TWY N SE SIDE MISSING  
1912231003-1912301100

EWB 12/335 KEWR RWY 22L HLDG PSN SIGN AT TWY P2 NW SIDE MISSING  
1912230959-1912301100EST

EWB 10/396 KEWR RWY 11/29 SAFETY AREA NOT STD NE SIDE GRADING  
1910311703-1912312300

EWB 10/242 KEWR RWY 29 LEAD OFF LGT AT TWY W3 U/S 1910181820-1912311100

EWB 10/210 KEWR NAV ILS RWY 22L IM DECOMMISSIONED 1810151726-PERM

EWB 02/293 KEWR NAV ILS RWY 04R IM DECOMMISSIONED 1802220500-PERM

EWB 01/259 KEWR AIRSPACE SEE FDC 7/5997 ZNY 91.141 VIP TFR 1701192220-PERM

EWB 12/365 KEWR TWY PA CL LGT BTN TWY RB AND TWY B U/S  
1912291746-2012312300

EWB 12/364 KEWR TWY RB CL LGT BTN TWY FE AND TWY B U/S  
1912291742-2012312300

EWB 12/363 KEWR TWY FE CL LGT U/S 1912291738-2012312300

EWB 12/360 KEWR TWY N HLDG PSN SIGN SOUTH SIDE FOR RWY 04R/22L MISSING  
1912282236-2001111100

EWB 12/359 KEWR TWY W HLDG PSN SIGN SOUTH SIDE BTN TWY P AND RWY  
04R/22L LGT U/S 1912280801-1912312300

EWB 12/347 KEWR TWY Y HLDG PSN SIGN NORTH SIDE BTN RWY 04L/22R AND  
TWY P MISSING 1912240740-1912312300

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EWB 12/338 KEWR TWY A11 CL LGT U/S 1912232235-2004301100

EWB 12/325 KEWR TWY W3 IN PAVEMENT RWY GUARD LGT AT RWY 11/29 U/S  
1912221118-2001312300

EWB 12/296 KEWR TWY B BTN TWY D AND TWY RB CLSD 1912192312-2001152359

EWB 12/111 KEWR TWY W HLDG PSN SIGN NORTHWEST SIDE LGT U/S  
1912051106-1912312300

EWB 11/291 KEWR TWY R SFC PAINTED HLDG PSN SIGNS SOUTHEAST SIDE  
REMOVED 1911272209-2001311100

EWB 11/282 KEWR TWY R HLDG PSN MARKINGS BTN TWY W AND TWY Z OBSC  
1911262231-2001262300

EWB 11/281 KEWR TWY R BTN TWY W AND TWY Z, TWY Q BTN TWY W AND TWY  
Z IN PAVEMENT RWY GUARD LGT NOT STD 1911261722-1912312300

EWB 11/240 KEWR TWY P, S, R, U RWY ENTRANCE LGT FOR RWY 29 U/S  
1911211158-2001062359

EWB 11/232 KEWR TWY RB CL LGT BTN TWY A AND TWY PA NOT STD  
1911202100-1912312300

EWB 11/218 KEWR TWY EE SHOULDER MARKINGS FOR APCH END RWY 29  
REMOVED 1911200001-1912311100

EWB 11/185 KEWR TWY C SFC PAINTED HLDG PSN SIGNS FOR RWY 04L/22R EAST  
SIDE NOT STD 1911152347-1912312300

EWB 11/157 KEWR TWY W CL LGT BTN TWY S AND TWY R U/S  
1911131931-1912312359

EWB 11/156 KEWR TWY S CL LGT BTN RWY 11/29 AND TWY Y U/S  
1911131929-1912312359

EWB 11/135 KEWR TWY B BTN AREA ONE RAMP AND TWY RB CLSD  
1911112203-2007311300

EWB 11/111 KEWR TWY U CL LGT BTN TWY Z AND TWY W U/S  
1911080908-1912311100

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EWR 11/101 KEWR TWY W1 HLDG PSN SIGN SOUTHEAST SIDE LGT U/S  
1911071051-1912311300

EWR 10/380 KEWR TWY RB TWY DIRECTION SIGN SOUTHEAST SIDE BTN TWY FE  
AND TWY PA NOT STD 1910301833-2007310001

EWR 10/144 KEWR TWY W TWY DIRECTION SIGN WEST SIDE BTN TWY RM AND  
TWY U NOT STD 1910102314-1912311300

EWR 11/136 KEWR APRON AREA 1 RAMP CLSD 1911112207-2007311300

FDC 9/9296 KEWR IAP NEWARK LIBERTY INTL, Newark, NJ. ILS OR LOC RWY 22L,  
AMDT 13C... ILS RWY 22L (SAT CAT I) AMDT 13 C... ILS RWY 22L (CAT II AND III)  
AMDT 13C.... BUZZD INT USE JFK R-309, LGA R-277 UNUSABLE. 09 APR 14:28 2019  
UNTIL 09 APR 14:28 2021 ESTIMATED. CREATED: 09 APR 14:29 2019

FDC 9/7844 KEWR IAP NEWARK LIBERTY INTL, Newark, NJ. RNAV (RNP) Z RWY 4R,  
ORIG-D... RNP 0.15 DA 396/HAT 385. 15 MAY 15:39 2019 UNTIL 15 MAY 15:39 2021  
ESTIMATED. CREATED: 15 MAY 15:39 2019

FDC 9/7439 KEWR SID NEWARK LIBERTY INTL, Newark, NJ. LIBERTY FOUR  
DEPARTURE... NEWARK FOUR DEPARTURE... DIXIE AND WHITE DEPARTURES: NA  
EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, COL  
VOR OUT OF SERVICE. 25 APR 16:04 2019 UNTIL 25 APR 16:04 2021 ESTIMATED.  
CREATED: 25 APR 16:04 2019

FDC 9/5745 KEWR IAP NEWARK LIBERTY INTL, Newark, NJ. ILS OR LOC RWY 4L,  
AMDT 15A... ILS RWY 4L (SA CAT I AND II), AMDT 15A... RADAR REQUIRED FOR  
PROCEDURE ENTRY EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV  
SYSTEM WITH GPS. CRI R-263 UNUSABLE. 10 MAY 19:41 2019 UNTIL 10 MAY 19:40  
2021 ESTIMATED. CREATED: 10 MAY 19:41 2019

FDC 9/4071 KEWR IAP NEWARK LIBERTY INTL, Newark, NJ. VOR RWY 11, AMDT 2F...  
DME REQUIRED EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM  
WITH GPS. TEB VOR R-242 UNUSABLE. 13 FEB 21:12 2019 UNTIL 13 FEB 21:12 2021  
ESTIMATED. CREATED: 13 FEB 21:12 2019

FDC 9/3382 KEWR SID NEWARK LIBERTY INTL, Newark, NJ. LIBERTY FOUR  
DEPARTURE... DISREGARD NOTE: GREKI DEPARTURES EXPECT VECTORS TO  
CMK/CMK R-057. CMK VOR/DME R-057 UNUSABLE. 20 SEP 14:00 2019 UNTIL 20 SEP  
14:00 2021 ESTIMATED. CREATED: 20 SEP 14:01 2019

FDC 9/3081 KEWR IAP NEWARK LIBERTY INTL, Newark, NJ. VOR RWY 11, AMDT 2F...  
CIRCLING RWY 29 NA AT NIGHT. 27 MAR 14:12 2019 UNTIL 28 MAR 14:12 2021

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FDC 9/3080 KEWR IAP NEWARK LIBERTY INTL, Newark, NJ. ILS OR LOC RWY 22L, AMDT 13C... DISREGARD NOTE: WHEN RWY 29 VGSI INOP, CIRCLING RWY 29 NA AT NIGHT. ADD NOTE: CIRCLING RWY 29 NA AT NIGHT. 27 MAR 14:12 2019 UNTIL 28 MAR 14:12 2021 ESTIMATED. CREATED: 27 MAR 14:12 2019

FDC 9/0688 KEWR IAP NEWARK LIBERTY INTL, Newark, NJ. ILS OR LOC RWY 11, AMDT 2E... PROCEDURE 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 6/1757 KEWR STAR NEWARK LIBERTY INTL, NEWARK NJ. DYLIN FOUR ARRIVAL GVE TRANSITION NA EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, OTT VOR U/S. 10 MAY 17:55 2016 UNTIL PERM. CREATED: 10 MAY 18:00 2016

FDC 6/1756 KEWR STAR NEWARK LIBERTY INTL, NEWARK NJ. DYLIN FOUR ARRIVAL FAK TRANSITION NA EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, OTT VOR U/S. 10 MAY 17:55 2016 UNTIL PERM. CREATED: 10 MAY 17:59 2016

FDC 6/1752 KEWR STAR NEWARK LIBERTY INTL, NEWARK, NJ., DYLIN FOUR ARRIVAL...CHANGE WASHINGTON CENTER FREQUENCY TO 132.52 VICE 132.53. 10 MAY 17:55 2016 UNTIL PERM. CREATED: 10 MAY 17:54 2016

EWR 10/383 KEWR OBST CRANE (ASN 2018-AEA-7491-OE) 404122N0740926W (0.5NM ESE EWR) 336FT (327FT AGL) FLAGGED AND LGTD 1910301949-1912312359

CDW 12/074 KCDW OBST TOWER LGT (ASR 1056253) 404718.10N0741516.00W (5.4NM SSE CDW) 868.1FT (225.1FT AGL) U/S 1912270429-2001260429

EWR 10/021 KEWR OBST CRANE (ASN UNKNOWN) 404213N0740848W (1.2NM ENE EWR) UNKNOWN (78FT AGL) FLAGGED AND LGTD DLY SR-2359 1910021100-1912312359

EWR 10/017 KEWR OBST CRANE (ASN UNKNOWN) 404419N0741053W (2.9NM NNW EWR) UNKNOWN (215FT AGL) FLAGGED AND LGTD DLY 1135-2000 1910011135-1912312000

MIV 07/304 SAX NAV VOR 086-090 UNUSABLE PLUS SEE U.S. SUPPLEMENT 1907251957-PERM

MIV 07/303 SAX NAV VOR 030-040 UNUSABLE PLUS SEE U.S. SUPPLEMENT

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1907251957-PERM

EWR 12/219 KEWR OBST CRANE (ASN UNKNOWN) 404205N0740746W (1.86NM SE EWR)

UNKNOWN (128FT AGL) FLAGGED AND LGTD 1912161205-2001312359

CDW 12/077 KCDW OBST CRANE (ASN UNKNOWN) 405333N0741558W (0.98NM NE APCH END RWY 22)

344FT (170FT AGL) FLAGGED AND LGTD 1912291741-2012311930

CDW 12/076 KCDW OBST CRANE (ASN UNKNOWN) 405333N0741558W (0.98NM NE APCH END RWY 22)

250FT (80FT AGL) FLAGGED AND LGTD 1912291724-2012310959

MIV 06/071 KN07 RWY 19 PAPI OUT OF SERVICE 1906171219-2006172111EST

FDC 9/4896 KN07 IAP LINCOLN PARK, Lincoln Park, NJ. RNAV (GPS) RWY 19, ORIG...  
DELETE: DESCENT ANGLE 3.25/TCH 30. ADD PROFILE NOTE: VISUAL SEGMENT-  
OBSTACLES. 14 JUN 18:18 2019 UNTIL 14 JUN 18:18 2021 ESTIMATED. CREATED: 14  
JUN 18:19 2019

FDC 9/4892 KN07 IAP LINCOLN PARK, Lincoln Park, NJ. RNAV (GPS) RWY 1, ORIG...  
DELETE: DESCENT ANGLE 3.00/TCH 30. ADD PROFILE NOTE: VISUAL SEGMENT-  
OBSTACLES. 14 JUN 18:18 2019 UNTIL 14 JUN 18:18 2021 ESTIMATED. CREATED: 14  
JUN 18:19 2019

EWR 12/252 KEWR OBST STACK (ASN UNKNOWN) 404449N0740421W (5.4NM ENE EWR) 508FT (499FT AGL) NOT LGTD 1912181313-2012182100

ISP 12/206 KJRB AIRSPACE SEE FDC 9/1022 ZNY 99.7 SECURITY  
2001010001-2001010700

ISP 01/269 KJRB AIRSPACE SEE FDC 7/5997 ZNY 91.141 VIP TFR 1701192220-PERM

FDC 9/7310 KJRB SID DOWNTOWN MANHATTAN/WALL ST, New York, NY. JEDIL  
TWO DEPARTURE (COPTER) (RNAV) ... PROCEDURE NA. 23 AUG 23:02 2019 UNTIL 03  
APR 23:01 2020 ESTIMATED. CREATED: 23 AUG 23:02 2019

FDC 9/2792 KJRB ODP DOWNTOWN MANHATTAN/WALL ST, New York, NY.  
TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG...  
PROCEDURE NA. 09 JAN 21:11 2019 UNTIL 09 JAN 21:11 2021 ESTIMATED. CREATED:  
09 JAN 21:12 2019

ISP 12/152 KJRB OBST STACK LGT (ASN 1993-AEA-1935-OE) 404200N0735800W

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(1.9NM E JRB) 330FT (310FT AGL) U/S 1912171536-2003312359

MIV 12/050 KN07 OBST TOWER LGT (ASR 1045844) 410041.00N0741803.00W (3.9NM NE N07) 721.1FT (499.0FT AGL) U/S 1912060142-2001052359

ISP 12/195 KJRA OBST TOWER LGT (ASR 1051684) 404745.00N0740312.00W (3.2NM NW JRA) 319.9FT (315.0FT AGL) U/S 1912231936-2001312359

ISP 12/204 KJRA AIRSPACE SEE FDC 9/1022 ZNY 99.7 SECURITY  
2001010001-2001010700

ISP 01/262 KJRA AIRSPACE SEE FDC 7/5997 ZNY 91.141 VIP TFR  
1701192220-PERM

FDC 9/7307 KJRA SID WEST 30TH ST, New York, NY. JEDIL TWO DEPARTURE  
(COPTER) (RNAV) ... PROCEDURE NA. 23 AUG 22:57 2019 UNTIL 03 APR 22:57 2020  
ESTIMATED. CREATED: 23 AUG 22:58 2019

TEB 12/257 KTEB OBST CRANE (ASN 2019-AEA-5820-OE) 404954N0740512W (1.6NM SW TEB) 112FT (101FT AGL) FLAGGED AND LGTD 1912181200-2001082000

TEB 12/015 KTEB OBST TOWER LGT (ASR 1040101) 404914.80N0740404.00W (1.8NM S TEB) 237.9FT (237.9FT AGL) U/S 1912021121-2002012359

ISP 12/205 K6N7 AIRSPACE SEE FDC 9/1022 ZNY 99.7 SECURITY  
2001010001-2001010700

ISP 01/263 K6N7 AIRSPACE SEE FDC 7/5997 ZNY 91.141 VIP TFR 1701192220-PERM

ISP 12/207 K6N5 AIRSPACE SEE FDC 9/1022 ZNY 99.7 SECURITY  
2001010001-2001010700

ISP 01/264 K6N5 AIRSPACE SEE FDC 7/5997 ZNY 91.141 VIP TFR 1701192220-PERM

FDC 9/7323 K6N5 ODP EAST 34TH STREET, New York, NY. TAKEOFF MINIMUMS AND  
(OBSTACLE) DEPARTURE PROCEDURES ORIG... PROCEDURE NA. 23 AUG 23:54 2019  
UNTIL 03 APR 23:54 2020 ESTIMATED. CREATED: 23 AUG 23:55 2019

FDC 9/7312 K6N5 SID EAST 34TH STREET, New York, NY. JEDIL TWO DEPARTURE  
(COPTER) (RNAV) ... PROCEDURE NA. 23 AUG 23:04 2019 UNTIL 03 APR 23:04 2020  
ESTIMATED. CREATED: 23 AUG 23:05 2019

LGA 12/048 KLGA OBST STACK (ASN UNKNOWN) 404617N0735928W (4.9NM W LGA)  
528.35FT (505FT AGL) NOT LGTD 1912031249-2001032359

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For Official Use Only

TEB 11/442 KTEB AD AP WILDLIFE HAZARD DEER 1911301246-2001020459

TEB 11/441 KTEB AD AP WILDLIFE HAZARD COYOTE 1911301245-2001020459

TEB 11/440 KTEB AD AP WILDLIFE HAZARD FOX 1911301244-2001020459

TEB 12/480 KTEB RWY 06/24 CLSD 1912311230-1912311700

TEB 12/476 KTEB RWY 01/19 CLSD 1912301230-1912301700

TEB 12/384 KTEB RWY 06 RVRT U/S 1912201127-2001032359EST

TEB 12/446 KTEB AIRSPACE SEE FDC 9/1120 ZNY 99.7 SECURITY  
2001011500-2001012300

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

TEB 12/479 KTEB TWY F CLSD 1912310245-1912311100

TEB 12/478 KTEB TWY L BTN TWY E AND TWY Q CLSD 1912310245-1912311100

TEB 12/477 KTEB TWY C BTN TWY Q AND TWY L CLSD 1912310245-1912311100

TEB 12/475 KTEB TWY F CLSD 1912300245-1912301100

TEB 12/474 KTEB TWY L BTN TWY E AND TWY Q CLSD 1912300245-1912301100

TEB 12/473 KTEB TWY C BTN TWY Q AND TWY L CLSD 1912300245-1912301100

TEB 12/472 KTEB TWY A CL LGT U/S 1912300330-1912301030

TEB 12/471 KTEB TWY C SIGNS BTN RWY 06/24 AND TWY L LGT U/S  
1912300330-1912301030

TEB 12/470 KTEB TWY C LGT BTN RWY 06/24 AND TWY L U/S 1912300330-1912301030

TEB 12/469 KTEB TWY R SIGNS LGT U/S 1912300330-1912301030

TEB 12/468 KTEB TWY R LGT U/S 1912300330-1912301030

TEB 12/467 KTEB TWY Q EDGE LGT BTN APCH END RWY 06 AND TWY G U/S  
1912300330-1912301030

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TEB 12/466 KTEB TWY Q SIGNS BTN TWY G AND APCH END RWY 24 LGT U/S  
1912300330-1912301030

TEB 12/465 KTEB TWY Q LGT BTN TWY G AND APCH END RWY 24 U/S  
1912300330-1912301030

TEB 12/464 KTEB TWY F SIGNS LGT U/S 1912300330-1912301030

TEB 12/463 KTEB TWY F LGT U/S 1912300330-1912301030

TEB 12/462 KTEB TWY D SIGNS LGT U/S 1912300330-1912301030

TEB 12/461 KTEB TWY D LGT U/S 1912300330-1912301030

TEB 12/460 KTEB TWY E SIGNS LGT U/S 1912300330-1912301030

TEB 12/459 KTEB TWY E LGT U/S 1912300330-1912301030

TEB 12/458 KTEB TWY J SIGNS BTN TWY L AND RWY 01/19 LGT U/S  
1912300330-1912301030

TEB 12/457 KTEB TWY J LGT BTN TWY L AND RWY 01/19 U/S 1912300330-1912301030

TEB 12/456 KTEB TWY K SIGNS LGT U/S 1912300330-1912301030

TEB 12/455 KTEB TWY K LGT U/S 1912300330-1912301030

TEB 12/454 KTEB TWY G SIGNS BTN RWY 06/24 AND RWY 01/19 LGT U/S  
1912300330-1912301030

TEB 12/453 KTEB TWY G LGT BTN RWY 06/24 AND RWY 01/19 U/S  
1912300330-1912301030

TEB 12/452 KTEB TWY L SIGNS BTN APCH END RWY 01 AND RWY 06/24 LGT U/S  
1912300330-1912301030

TEB 12/451 KTEB TWY L LGT BTN APCH END RWY 01 AND RWY 06/24 U/S  
1912300330-1912301030

TEB 12/450 KTEB TWY ALL ELEVATED GUARD LGT U/S 1912300330-1912301030

TEB 12/449 KTEB TWY ALL IN PAVEMENT RWY GUARD LGT U/S  
1912300330-1912301030

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For Official Use Only

TEB 12/174 KTEB TWY L, F, P, G, D, E, J, H, K, B CL LGT U/S 1912121231-2001010459

TEB 11/445 KTEB TWY L, F, P, G, E, D, J, K, H CL LGT U/S 1911301346-2001020459

TEB 11/444 KTEB TWY D IN PAVEMENT RWY GUARD LGT AT RWY 01/19 U/S  
1911301250-2001020459

TEB 11/439 KTEB TWY H SFC PAINTED HLDG PSN SIGNS REMOVED  
1911301242-2001020459

TEB 11/438 KTEB TWY C SFC PAINTED HLDG PSN SIGNS REMOVED  
1911301238-2001020459

TEB 11/437 KTEB TWY L SFC PAINTED HLDG PSN SIGNS FOR RWY 06/24 REMOVED  
1911301234-2001020459

TEB 11/436 KTEB TWY L HLDG PSN MARKINGS FOR APCH END RWY 19 OBSC  
1911301233-2001020459

TEB 11/435 KTEB TWY B HLDG PSN MARKINGS FOR RWY 01/19 OBSC  
1911301232-2001020459

TEB 11/434 KTEB TWY L SFC PAINTED HLDG PSN SIGNS FOR APCH END RWY 19  
REMOVED 1911301222-2001020459

TEB 11/433 KTEB TWY B SFC PAINTED HLDG PSN SIGNS FOR RWY 01/19 REMOVED  
1911301221-2001020459

TEB 11/432 KTEB TWY J SFC PAINTED HLDG PSN SIGNS FOR RWY 01/19 REMOVED  
1911301221-2001020459

TEB 11/431 KTEB TWY K SFC PAINTED HLDG PSN SIGNS FOR RWY 01/19 REMOVED  
1911301219-2001020459

TEB 11/430 KTEB TWY G SFC PAINTED HLDG PSN SIGNS FOR RWY 06/24 REMOVED  
1911301217-2001020459

TEB 11/429 KTEB TWY E SFC PAINTED HLDG PSN SIGNS FOR RWY 01/19 REMOVED  
1911301217-2001020459

TEB 11/427 KTEB TWY Q SFC PAINTED HLDG PSN SIGNS EAST SIDE REMOVED  
1911301214-2001020459

TEB 11/426 KTEB TWY Q SFC PAINTED HLDG PSN SIGNS WEST SIDE REMOVED

Third Party Protected Information

For Official Use Only

1911301212-2001020459

TEB 11/425 KTEB TWY L SFC PAINTED HLDG PSN SIGNS FOR APCH END RWY 01  
REMOVED 1911301210-2001020459

FDC 9/6053 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. 30 MAY 11:52 2019 UNTIL 30 MAY 11:52 2021  
ESTIMATED. CREATED: 30 MAY 11:52 2019

FDC 9/3381 KTEB SID TETERBORO, Teterboro, NJ. TETERBORO TWO DEPARTURE...  
DISREGARD NOTE: GREKI DEPARTURES EXPECT VECTORS TO CMK/CMK R-057.  
CMK VOR/DME R-057 UNUSABLE. 20 SEP 14:00 2019 UNTIL 20 SEP 14:00 2021  
ESTIMATED. CREATED: 20 SEP 14:01 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

JFK 01/244 KJFK OBST CRANE (ASN 2018-AEA-3733-OE) 403912N0735017W (2.8NM  
WNW JFK) 87FT (80FT AGL) FLAGGED AND LGTD 1901191015-1912302300

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

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

JFK 12/255 KJFK AD AP WINDCONE FOR RWY 31R LGT U/S 1912071748-1912302200

JFK 12/495 KJFK RWY 13L/31R CL MARKINGS OBSC 1912171554-2003310500

JFK 12/432 KJFK RWY 31R LEAD OFF LGT AT TWY C3 U/S 1912140032-2002282200

JFK 12/425 KJFK RWY 31R LEAD OFF LGT AT TWY C1 U/S 1912132350-2002282200

JFK 12/424 KJFK RWY 31R LEAD OFF LGT AT TWY C5 U/S 1912132349-2002282200

JFK 12/324 KJFK RWY 31R LEAD OFF LGT AT TWY WW NOT STD  
1912101229-2001010401

JFK 12/293 KJFK RWY 13L LEAD OFF LGT FOR TWY DB SOUTH U/S

Third Party Protected Information

For Official Use Only

1912091631-2005131100

JFK 11/677 KJFK RWY 22R HLDG PSN SIGN AT RWY 13L/31R LGT U/S  
1911231027-1912302200

JFK 11/676 KJFK RWY 04L HLDG PSN SIGN AT RWY 13L/31R LGT U/S  
1911231024-1912302200

JFK 11/491 KJFK RWY 31R 1000FT DIST REMAINING SIGN MISSING  
1911170017-2007042300

JFK 11/463 KJFK RWY 31R RWY EXIT SIGN AT TWY DB S SIDE MISSING  
1911161749-2002141100

JFK 11/462 KJFK RWY 13L RWY EXIT SIGN AT TWY ZA MISSING  
1911161748-2002141100

JFK 10/154 KJFK RWY 04L RWY END ID LGT U/S 1910081544-2005082111EST

JFK 12/712 KJFK TWY A CL MARKINGS BTN TWY A1 AND TWY W OBSC  
1912280140-2004030500

JFK 12/676 KJFK TWY C4 DECOMMISSIONED 1912250916-PERM

JFK 12/675 KJFK TWY Y CL LGT BTN TWY YA AND TWY F U/S  
1912250928-2002140901

JFK 12/673 KJFK TWY WW ELEVATED GUARD LGT FOR RWY 13L/31R U/S  
1912250917-2002140901

JFK 12/672 KJFK TWY C7 LOCATION SIGN LGT U/S 1912250905-2002140901

JFK 12/671 KJFK TWY C6 TWY DIRECTION SIGN LGT U/S 1912250904-2002140901

JFK 12/670 KJFK TWY C7 TWY DIRECTION SIGN LGT U/S 1912250903-2002140901

JFK 12/669 KJFK TWY C6 LOCATION SIGN LGT U/S 1912250901-2002140901

JFK 12/668 KJFK TWY C3 HLDG PSN SIGN EAST SIDE LGT U/S 1912250857-2002141100

JFK 12/667 KJFK TWY NC LOCATION SIGN BTN TWY A AND TERMINAL 8 RAMP  
MISSING 1912250759-2001252359

JFK 12/646 KJFK TWY D HLDG PSN SIGN SOUTHEAST SIDE FOR RWY 13L/31R LGT

Third Party Protected Information

For Official Use Only

U/S 1912231009-2001040500

JFK 12/605 KJFK TWY Y HLDG PSN SIGN FOR ILS NORTHEAST SIDE LGT U/S  
1912200938-2003060600

JFK 12/604 KJFK TWY U3 IN PAVEMENT RWY GUARD LGT NOT STD  
1912200932-2002140901

JFK 12/597 KJFK TWY DB HLDG PSN SIGN NORTH SIDE FOR RWY 13L/31R LGT U/S  
1912192304-2001190501

JFK 12/448 KJFK TWY U1 SFC PAINTED HLDG PSN SIGNS FADED  
1912151657-2005010300

JFK 12/447 KJFK TWY H SFC PAINTED HLDG PSN SIGNS FOR RWY 04L/22R EAST  
SIDE FADED 1912151654-2005010300

JFK 12/446 KJFK TWY MD SFC PAINTED HLDG PSN SIGNS FADED  
1912151651-2005010300

JFK 12/431 KJFK TWY C3 LGT U/S 1912140016-2002282200

JFK 12/426 KJFK TWY C5 CL LGT BTN RWY 13L/31R AND HANGARS 345 SOUTH  
RAMP U/S 1912132356-2002282200

JFK 12/422 KJFK TWY C CL LGT BTN TWY C2 AND TWY C3 U/S  
1912132336-2002282200

JFK 12/421 KJFK TWY C3 CL LGT BTN TWY C AND HANGARS 345 NORTH RAMP U/S  
1912132106-2002292200

JFK 12/420 KJFK TWY C3 HLDG PSN SIGN FOR ILS LGT U/S 1912132055-2002292200

JFK 12/414 KJFK TWY C2 CLSD 1912131734-2007010300

JFK 12/325 KJFK TWY U CLSD TO NORTHWEST BOUND TURNS AT TWY B TO ACFT  
WINGSPAN MORE THAN 220FT 1912101315-2001312300

JFK 12/295 KJFK TWY WW EDGE LGT U/S 1912091657-2002140901

JFK 12/294 KJFK TWY U2 SFC PAINTED HLDG PSN SIGNS FADED  
1912091638-2005101100

JFK 12/273 KJFK TWY C5 HLDG PSN SIGN EAST SIDE FOR RWY 13L/31R LGT U/S

Third Party Protected Information

For Official Use Only

1912081322-1912302200

JFK 12/272 KJFK TWY C3 HLDG PSN SIGN EAST SIDE FOR RWY 13L/31R LGT U/S  
1912081321-1912302200

JFK 12/239 KJFK TWY A1 LOCATION SIGN MISSING 1912061324-2002140901

JFK 12/235 KJFK TWY U3 TWY DIRECTION SIGN MISSING 1912060848-2002130400

JFK 12/233 KJFK TWY A LGT BTN TWY TB AND TWY VV U/S 1912060834-2002140400

JFK 12/232 KJFK TWY V CL LGT BTN TWY B AND TWY U U/S 1912060832-2002140400

JFK 12/231 KJFK TWY A1 CL LGT BTN TERMINAL 7 RAMP AND TWY A U/S  
1912060828-2002140400

JFK 12/206 KJFK TWY DB SFC PAINTED HLDG PSN SIGNS SOUTH SIDE FADED  
1912051741-2004010901

JFK 12/197 KJFK TWY WW HLDG PSN SIGN WEST SIDE NOT STD  
1912051723-2002140901

JFK 12/195 KJFK TWY A1 CLR BAR LGT BTN TERMINAL 7 RAMP AND TWY A U/S  
1912051720-2002140901

JFK 12/189 KJFK TWY C5 BTN TWY C AND HANGARS 345 SOUTH RAMP CLSD  
1912051646-2002140901

JFK 12/184 KJFK TWY B RWY LOCATION SIGN BTN TWY TB AND TWY VA LGT U/S  
1912051610-2002140901

JFK 12/182 KJFK TWY B TWY DIRECTION SIGN BTN TWY TB AND TWY VA LGT U/S  
1912051547-2002140901

JFK 12/181 KJFK TWY WW COMMISSIONED 1912051530-PERM

JFK 12/175 KJFK TWY L CL MARKINGS BTN TWY A AND TWY B REMOVED  
1912051011-2001010500

JFK 12/157 KJFK TWY C BTN APCH END RWY 13L AND TWY C CHANGED TO TWY  
C1 1912050901-PERM

JFK 12/156 KJFK TWY CA CHANGED TO TWY C2 1912050901-PERM

Third Party Protected Information

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JFK 12/155 KJFK TWY V BTN TWY A AND TERMINAL 7 RAMP CHANGED TO TWY A1  
1912050901-PERM

JFK 12/154 KJFK TWY V BTN TWY U AND TERMINAL 7 RAMP CHANGED TO TWY U  
1912050901-PERM

JFK 12/153 KJFK TWY CE CHANGED TO TWY C6 1912050901-PERM

JFK 12/151 KJFK TWY CB BTN RWY 13L/31R AND TWY C CHANGED TO TWY C3  
1912050901-PERM

JFK 12/149 KJFK TWY CC CHANGED TO TWY C4 1912050901-PERM

JFK 12/148 KJFK TWY U BTN APCH END RWY 13L AND TWY U CHANGED TO TWY  
U1 1912050901-PERM

JFK 12/147 KJFK TWY CB BTN RWY 13L/31R AND TWY U CHANGED TO TWY U3  
1912050901-PERM

JFK 12/145 KJFK TWY CD CHANGED TO TWY C5 1912050901-PERM

JFK 12/144 KJFK TWY CH CHANGED TO TWY C7 1912050901-PERM

JFK 12/132 KJFK TWY UA CHANGED TO TWY U2 1912050901-PERM

JFK 11/759 KJFK TWY C CLR BAR LGT AT TWY D U/S 1911290907-2001030400

JFK 11/558 KJFK TWY B CLSD TO SOUTHWESTBOUND TURNS AT TWY U TO ACFT  
WINGSPAN MORE THAN 220 FT 1911191557-2001312300

JFK 11/460 KJFK TWY DB S RWY ELEVATED GUARD LGT U/S 1911161734-2005131100

JFK 11/458 KJFK TWY DB IN PAVEMENT RWY GUARD LGT BTN RWY 13L/31R AND  
TWY B U/S 1911161715-2005131100

JFK 07/319 KJFK TWY Z BTN RWY 04L/22R AND TWY Y CLSD 1907291228-2010302200

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

JFK 08/272 KJFK APRON HANGAR 3, 4, 5 SOUTH RAMP CLSD  
1908211435-2006302359

FDC 9/9713 KJFK IAP JOHN F KENNEDY INTL, New York, NY. ILS OR LOC RWY 13L,

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AMDT 18B... UXHUB FIX MINIMUMS: CIRCLING CATS C/D MDA 680/HAA 667. 22 OCT 11:30 2019 UNTIL 22 OCT 11:30 2021 ESTIMATED. CREATED: 22 OCT 11:32 2019

FDC 9/8316 KJFK IAP JOHN F KENNEDY INTL, NEW YORK, NY. RNAV (GPS) Y RWY 13R, ORIG... PROCEDURE NA. 21 NOV 21:03 2019 UNTIL 22 NOV 21:03 2021 ESTIMATED. CREATED: 21 NOV 21:03 2019

FDC 9/7735 KJFK IAP JOHN F KENNEDY INTL, NEW YORK, NY. VOR RWY 31L, ORIG... MSA FROM JFK VOR/DME 360-270 2000, 270-360 2900. CIRCLING CAT D MDA 660/HAA 647. CHART CIRCLING ICON. CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {3.00}/TCH {67.4}). THIS IS VOR RWY 31L, ORIG-A. 16 DEC 23:35 2019 UNTIL PERM. CREATED: 16 DEC 23:35 2019

FDC 9/5926 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. 22 AUG 11:00 2019 UNTIL 22 AUG 11:00 2021. CREATED: 22 AUG 11:17 2019

FDC 9/4115 KJFK IAP JOHN F KENNEDY INTL, New York, NY. RNAV (GPS) Y RWY 31L, AMDT 2A... RNAV (GPS) Y RWY 31R, AMDT 2B... CHANGE NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -12C OR ABOVE 54C TO READ FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -12C OR ABOVE 54C. 18 APR 18:47 2019 UNTIL 18 APR 18:43 2021 ESTIMATED. CREATED: 18 APR 18:47 2019

FDC 9/3379 KJFK SID JOHN F KENNEDY INTL, New York, NY. GREKI SIX DEPARTURE... JUDDS TRANSITION NA EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. CMK VOR/DME R-057 UNUSABLE. 20 SEP 14:00 2019 UNTIL 20 SEP 14:00 2021 ESTIMATED. CREATED: 20 SEP 14:01 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 9/2103 KJFK IAP JOHN F KENNEDY INTL, NEW YORK, NY. RNAV (GPS) Z RWY 13L, ORIG... CHANGE MISSED APPROACH TO READ: (DO NOT EXCEED 240K UNTIL CICA). CLIMBING RIGHT TURN TO 4000 ON HEADING 100, WHEN ABLE DIRECT CICA AND TRACK 073 TO HIRBO AND HOLD. THIS IS RNAV (GPS) Z RWY 13L, ORIG-A. 05 DEC 20:06 2019 UNTIL PERM. CREATED: 04 DEC 20:09 2019

FDC 9/1769 KJFK IAP JOHN F KENNEDY INTL, New York, NY. ILS OR LOC RWY 4L, AMDT 11C... AUTO COUPLED APPROACHES NA BELOW 500FT MSL. 08 OCT 13:20 2019 UNTIL 08 OCT 20:00 2021 ESTIMATED. CREATED: 08 OCT 13:21 2019

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FDC 9/1431 KJFK IAP JOHN F KENNEDY INTL, New York, NY. 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 13R, ORIG... RNAV (GPS) Y RWY 22L, AMDT 1E... 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 31L, ORIG... VOR RWY 4L, AMDT 1A... VOR RWY 4R, ORIG--A... VOR/DME RWY 22L, AMDT 4E... CIRCLING CATS C/D MDA 680/HAA 667. 25 JUN 11:40 2019 UNTIL 24 JUN 11:40 2021 ESTIMATED. CREATED: 25 JUN 11:41 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 9/0666 KJFK IAP JOHN F KENNEDY INTL, NEW YORK, NY. ILS OR LOC RWY 22R, AMDT 3... S-LOC 22R MDA 600/HAT 587 ALL CATS, VISIBILITY CATS C/D 1 3/4. TEMPORARY CRANE 348FT MSL 4.03 NM NORTHEAST OF RWY 22R (2019-AEA-12154/12156-OE). 03 DEC 12:00 2019 UNTIL 15 SEP 12:00 2020 ESTIMATED. CREATED: 02 DEC 16:01 2019

FDC 9/0291 KJFK IAP JOHN F KENNEDY INTL, New York, NY. VOR RWY 31L, ORIG... MSA FROM JFK VOR/DME 25 NM 270 - 360 2900. 12 JUL 18:39 2019 UNTIL 12 JUL 18:39 2021 ESTIMATED. CREATED: 12 JUL 18:40 2019

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 12/077 KJFK OBST TOWER LGT (ASR 1223803) 403717.10N0734429.20W (2.0NM ESE JFK) 155.8FT (146.0FT AGL) U/S 1912031207-2001021207

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 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

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LGA 12/021 KLGA AD AP RWY STATUS LGT SYSTEM U/S 1912021318-2001032359

LGA 11/110 KLGA RWY 04 LEAD OFF LGT AT TWY F NOT STD  
1911141120-2011151100

LGA 11/109 KLGA RWY 04 LEAD OFF LGT AT TWY Q NOT STD  
1911141119-2011151100

LGA 11/107 KLGA RWY 22 LEAD OFF LGT AT TWY D NOT STD  
1911141116-2011151100

LGA 11/106 KLGA RWY 22 LEAD OFF LGT AT TWY C NOT STD  
1911141113-2011151100

LGA 11/105 KLGA RWY 22 LEAD OFF LGT AT TWY CY NOT STD  
1911141111-2011151100

LGA 11/104 KLGA RWY 22 LEAD OFF LGT AT TWY Y NOT STD  
1911141110-2011151100

LGA 11/103 KLGA RWY 22 LEAD OFF LGT AT TWY YY NOT STD  
1911141109-2011151100

LGA 11/049 KLGA RWY 04/22 CL MARKINGS NOT STD 1911071624-2006061800

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

LGA 11/141 KLGA TWY AC CLSD 1911171752-2011171900

LGA 11/140 KLGA TWY P CL MARKINGS FOR APCH END RWY 13 FADED  
1911171722-2006302300

LGA 11/128 KLGA TWY P SFC PAINTED HLDG PSN SIGNS FOR APCH END RWY 13  
FADED 1911152249-2005312300

LGA 11/071 KLGA TWY D, TWY F, WEST OF TWY BB CLSD DLY 0100-1300  
1911120100-2003071300

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

LGA 11/133 KLGA APRON TERMINAL D RAMP CL MARKINGS NOT STD  
1911161719-2001311700

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FDC 9/8318 KLGA IAP LAGUARDIA, NEW YORK, NY. RNAV (GPS) Y RWY 31, ORIG...  
PROCEDURE NA. 21 NOV 21:04 2019 UNTIL 22 NOV 21:04 2021 ESTIMATED.  
CREATED: 21 NOV 21:04 2019

FDC 9/8227 KLGA IAP LAGUARDIA, New York, NY. COPTER ILS OR LOC RWY 13,  
ORIG-A... PROCEDURE NA. 26 AUG 19:25 2019 UNTIL 27 AUG 19:24 2021 ESTIMATED.  
CREATED: 26 AUG 19:25 2019

FDC 9/7483 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 31, ORIG... RNAV (GPS) Y RWY 4, AMDT 3B... RNAV  
(GPS) Z RWY 31, AMDT 1F... RNAV (GPS)-B, ORIG-B... VOR RWY 4, AMDT 3D...  
CIRCLING CAT D MDA 1260/HAA 1239. BUILDING, 949FT MSL, 4.21NM WEST OF  
KLGA (2017-AEA-10796-OE PERMANENT). 25 APR 16:43 2019 UNTIL 25 APR 16:43 2021  
ESTIMATED. CREATED: 25 APR 16:44 2019

FDC 9/2948 KLGA IAP LAGUARDIA, New York, NY. RNAV (GPS) RWY 13, ORIG-A...  
MINIMUM ALTITUDE AT MEATZ (FAF) 1320. MEATZ TO RW13: 3.29/55. RADAR  
VECTORS TO MEATZ NOT AUTHORIZED. 02 AUG 19:17 2019 UNTIL 02 AUG 19:16  
2021 ESTIMATED. CREATED: 02 AUG 19:17 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 9/0279 KLGA ODP LAGUARDIA, NEW YORK, NY. TAKEOFF MINIMUMS AND  
(OBSTACLE) DEPARTURE PROCEDURES AMDT 10... TAKE-OFF MINIMUMS RWY 31,  
STANDARD WITH A MINIMUM CLIMB OF 488FT PER NM TO 2400 OR PROCEDURE  
NA. TEMPORARY CRANE, 1786FT MSL, 4.98 NM WEST OF KLGA (2019-AEA-569-OE).  
ADD TAKEOFF OBSTACLE NOTE: RWY 22, TEMPORARY TOWER 1809FT FROM DER,  
294FT LEFT OF CENTERLINE, 51FT AGL/ 74FT MSL (2019-AEA-2402-NRA). ALL  
OTHER DATA REMAINS AS PUBLISHED. 21 DEC 10:22 2019 UNTIL 17 FEB 10:22 2020  
ESTIMATED. CREATED: 21 DEC 10:23 2019

FDC 9/0224 KLGA SID LAGUARDIA, New York, NY. LA GUARDIA FIVE DEPARTURE...  
TAKE-OFF MINIMUMS RWY 31, STANDARD WITH A MINIMUM CLIMB OF 488FT

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PER NM TO 2400 OR PROCEDURE NA. TEMPORARY CRANE, 1786FT MSL, 4.98 NM WEST OF KLGA (2019-AEA-569-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 21 DEC 10:22 2019 UNTIL 17 FEB 10:22 2020 ESTIMATED. CREATED: 21 DEC 10:22 2019

LGA 05/041 KLGA OBST CRANES (ASN 2017-AEA-837-NRA) 404619N0735202W (0.4NM SE LGA) 238FT (230FT AGL) FLAGGED AND LGTD MULT CRANES ADJ DELTA RAMP 1905061632-2001010501

LGA 05/040 KLGA OBST CRANES (ASN 2018-AEA-1648-NRA) 404635N0735219W (0.1NM SSE LGA) 132FT (126FT AGL) FLAGGED AND LGTD MULT CRANES ADJ MAIN RAMP 1905061631-2001010501

ISP 12/140 K6N6 OBST TOWER LGT (ASR 1244144) 405032.10N0735229.00W (2.6NM W 6N6) 338.3FT (308.4FT AGL) U/S 1912161118-2001162359

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

FDC 9/2248 6JY8 SPECIAL CABLEVISION BETHPAGE, BETHPAGE, NY. JEPRI ONE DEPARTURE... PRIOR TO TAKEOFF: USE REPUBLIC AIRPORT ALTIMETER SETTING. SELECT DEPARTURE FROM GPS DATA BASE 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 10 FT 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 674 PER FT PER NM TO 600. 05 MAY 14:35 2019 UNTIL 31 DEC 23:59 2019. CREATED: 05 MAY 14:34 2019

FDC 9/0818 6JY8 SPECIAL CABLEVISION BETHPAGE, BETHPAGE, NY. JEPRI ONE DEPARTURE... PRIOR TO TAKEOFF: USE REPUBLIC AIRPORT ALTIMETER SETTING. SELECT DEPARTURE FROM GPS DATA BASE 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 10 FT 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 674 PER FT PER NM TO 600. 01 JAN 00:01 2020 UNTIL 31 DEC 23:59 2020. CREATED: 23 DEC 21:21 2019

HPN 12/130 KHPN AIRSPACE UAS WI AN AREA DEFINED AS 0.5NM RADIUS OF 410156.50N0734603.90W (3.4NM WSW HPN) SFC-600FT AGL 1912312300-2001011000

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FRG 12/099 KFRG OBST TOWER LGT (ASR 1202384) 404258.40N0732543.20W (1.0NM SW FRG) 183.1FT (125.0FT AGL) U/S 1912291204-2001121300

HPN 12/127 KHPN OBST TOWER LGT (ASR 1002472) 410449.00N0734824.00W (4.5NM W HPN) 870.1FT (490.2FT AGL) U/S 1912261738-2001101737

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

FDC 9/8052 NK78 SPECIAL GE MANAGEMENT DEVELOPMENT INSTITUTE,  
OSSINING, NY. COPTER RNAV (GPS) 01... MISSED APPROACH: CLIMBING LEFT  
TURN TO 2900 DIRECT AZUFY AND HOLD. 18 OCT 04:30 2019 UNTIL 31 DEC 23:59  
2020. CREATED: 18 OCT 04:29 2019

FDC 9/0791 NK78 SPECIAL GE MANAGEMENT DEVELOPMENT INSTITUTE,  
OSSINING, NY. EXHEL ONE... DP ROUTE DESCRIPTION: HOVER AT OR ABOVE 20FT  
AGL: CLIMB TO CROSS EKKUD ON COURSE 193 AT OR ABOVE 720FT. CONTINUE  
CLIMB ON DEPICTED ROUTE TO CROSS EXHEL AT OR ABOVE 2900FT. 01 JAN 00:01  
2020 UNTIL 31 DEC 23:59 2020. CREATED: 23 DEC 20:37 2019

HPN 08/044 KHPN RWY 16 RTZL U/S 1908201839-2009301300

HPN 08/041 KHPN RWY 16/34 RCLL U/S 1908201155-2009301300

HPN 11/013 KHPN NAV ILS RWY 34 NOT MNT DLY 0400-1100 1911030400-2003071100

HPN 11/012 KHPN NAV ILS RWY 16 CAT II NA DLY 0400-1100 1911030400-2003071100

HPN 11/011 KHPN NAV ILS RWY 16 NOT MNT DLY 0400-1100 1911030400-2003071100

HPN 12/122 KHPN TWY F RUNUP PAD CLSD 1912201747-2001051000

HPN 12/041 KHPN TWY K BTN APCH END RWY 29 AND TWY A CLSD DLY 0000-1500  
1912040000-2001011500

HPN 12/040 KHPN TWY A SFC MARKINGS BTN TWY F AND TWY G NOT STD  
1912031905-2001012300

HPN 12/038 KHPN TWY A EDGE LGT BTN TWY F AND TWY G NOT STD  
1912031903-2001010500

FDC 9/3380 KHPN SID WESTCHESTER COUNTY, White Plains, NY. WESTCHESTER

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SEVEN DEPARTURE... DISREGARD NOTE: GREKI DEPARTURES EXPECT VECTORS TO CMK R-057. CMK VOR/DME R-057 UNUSABLE. 20 SEP 14:00 2019 UNTIL 20 SEP 14:00 2021 ESTIMATED. CREATED: 20 SEP 14:01 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

FDC 9/6462 KDXR ODP DANBURY MUNI, Danbury, CT. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 4... TAKEOFF MINIMUMS: RWY 26, 600-3. RWY 35, STANDARD WITH MINIMUM CLIMB OF 472 FT PER NM TO 1100 OR 1200-2 1/2, FOR CLIMB IN VISUAL CONDITIONS. ALL OTHER DATA REMAINS AS PUBLISHED. 08 AUG 17:28 2019 UNTIL 08 AUG 17:28 2021 ESTIMATED. CREATED: 08 AUG 17:28 2019

ISP 12/040 DPK COM REMOTE COM OUTLET 122.6 U/S 1912041156-2001082000EST

FDC 9/2348 KZDC VA..AIRSPACE QUANTICO, VA.. LASER RESEARCH ACT WI AN AREA DEFINED AS 23NM RADIUS OF 382957N0772216W (BRV004009.8) SFC-FL600 AT AN ANGLE OF 20-90 DEG FM SFC PROJECTING UP TO FL600. BEAM IS INJURIOUS TO PILOT AIRCREW AND PASSENGER EYES. LASER BEAM WILL BE TERMINATED PRIOR TO NONPARTICIPATING ACFT ENTERING HAZARD AREA. WASHINGTON/ZDC/ARTCC, TELEPHONE 703-771-3470 IS THE FAA CDN FACILITY. 31 MAR 00:00 2019 UNTIL 31 DEC 23:59 2019. CREATED: 26 MAR 15:01 2019

FDC 8/3984 KZDC SECURITY..SPECIAL SECURITY INSTRUCTIONS..WASHINGTON DC FLIGHT RESTRICTED ZONE (DC FRZ) FLIGHT PLANS MUST BE FILED WITH THE WASHINGTON CENTER FLIGHT DATA UNIT (ZDC FDU) INSTEAD OF FLIGHT SERVICE AS REFERRED TO IN NOTAM 6/7196: LEESBURG AUTOMATED FLIGHT SERVICE STATION AS REFERRED TO IN 49 CFR 1562.3, OR WASHINGTON HUB FLIGHT SERVICE STATION (FSS) AS REFERRED TO IN 14 CFR 93.343, AND POTOMAC (PCT) LETTER TO AIRMEN 19 (LTA-PCT-19). THIS NOTICE AMENDS NOTAM 6/7196, 49 CFR 1562.3, 14 CFR 93.343, AND POTOMAC (PCT) LETTER TO AIRMEN 19 (LTA-PCT-19) UNTIL SUCH TIME THESE INDIVIDUAL DOCUMENTS ARE FORMALLY REVISED TO REFLECT THE CHANGE TO WASHINGTON CENTER FLIGHT DATA UNIT (ZDC FDU) FROM REFERENCES TO FLIGHT SERVICE, LEESBURG AUTOMATED FLIGHT SERVICE STATION, AND WASHINGTON HUB FLIGHT SERVICE STATION (FSS). THERE ARE NO OTHER CHANGES TO DC FRZ OPERATIONS OR PROCEDURES. 29 MAR 04:01 2018 UNTIL PERM. CREATED: 26 FEB 20:50 2018

FDC 6/5355 KZDC MD..SPECIAL NOTICE..EFFECTIVE 1701010000 UNTIL 2012312359,

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SCIENTIFIC AND RESEARCH LASER OPS WILL BE CONDUCTED AT THE NASA/GODDARD SPACE CENTER GEOPHYSICAL AND ASTRONOMICAL OBSERVATORY IN LAUREL, MARYLAND LOCATED AT 390113N0764939W. THE SYSTEM IS INTERMITTENT, WITH POSSIBLE OPERATIONS HAPPENING 24HRS A DAY, 7 DAYS A WEEK. THE LASER BEAM MAY BE INJURIOUS TO PILOTS/AIRCREWS AND PASSENGERS EYES FOR A DISTANCE FM SFC-110352FT AGL. HOWEVER, THIS SYSTEM USES A LASER HAZARD REDUCTION RADAR SYSTEM THAT IS SLAVED TO THE TELESCOPE MOUNT, TO ENSURE THE LASER IS DEACTIVATED IN THE EVENT AN ACFT APPROACHES. THE AREA WILL ALSO BE MONITORED BY OBSERVERS AND THE LASER BEAM WILL BE TERMINATED IF NONPARTICIPATING ACFT ARE DETECTED. LASER IRRADIANCE LEVELS WILL NOT EXCEED THE MAXIMUM PERMISSIBLE EXPOSURE LEVELS WI THE LASER FREE, CRITICAL, AND SENSITIVE ZONES. OTHER VISUAL EFFECTS, E.G., FLASHBLINDNESS, AFTER IMAGE, GLARE, AND DISTRACTION MAY OCCUR AT GREATER DISTANCES. THE POTOMAC /PCT/ TRACON TELEPHONE 540-349-7541 IS THE FAA COORDINATION FACILITY. 01 JAN 00:00 2017 UNTIL 31 DEC 23:59 2020. CREATED: 28 DEC 22:22 2016

KZDC A0165/19 KZDC W107A ACT. SFC - UNL, 01 AUG 00:00 2019 UNTIL 31 DEC 23:59 2019. CREATED: 31 JUL 00:15 2019

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'/AIRCREWS' 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 9/0920 KZNY ROUTE ZNY. TK502 SPATE, NY TO DECKR, NY NA. 02 DEC 22:34 2019 UNTIL 02 DEC 22:34 2021 ESTIMATED. CREATED: 02 DEC 22:35 2019

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 A0225/19 KZNY VOLMET 10.051, 6.604, 3.485, 13.270 U/S. 01 AUG 12:46 2019 UNTIL 03 AUG 23:59 2020. CREATED: 01 AUG 12:48 2019

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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 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

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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 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.

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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

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 9/4570 KZBW ROUTE NOTICE OF TRIAL TO REMOVE FLIGHT PLANNING REQUIREMENTS OF EASTBOUND NORTH AMERICAN ROUTE (NAR) SYSTEM: ALL FLIGHTS OPERATED BY AIR CANADA DEPARTING FROM CYYZ AND CYUL, OPERATING WITHIN THE NORTH ATLANTIC ORGANIZED TRACK STRUCTURE,

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ARE NOT REQUIRED TO FILE THE ASSOCIATED NAR LISTED ON THE DAILY ZBW NORTH ATLANTIC ADVISORY. ASSOCIATED NAR ARE REFERENCED UNDER THE JFK DEPARTURES SECTION OF THE ADVISORY. DEPARTURES MUST STILL COMPLY WITH ANY DEPARTURE ROUTES, STRUCTURES, AND/OR RESTRICTIONS FROM THE DEPARTURE AIRPORT. OPTIMIZED ROUTINGS CAN ONLY BEGIN FROM POINTS WITHIN ZBW AIRSPACE, THE MONCTON FIR, OR BOTH. ONCE INSIDE ZBW AIRSPACE/MONCTON FIR, RANDOM ROUTINGS TO THE OEP ARE PERMITTED. FLIGHT PATHS OF AIRCRAFT PARTICIPATING IN THE TRIAL MUST REMAIN AT OR NORTH A VITOL-LOMPI LINE. PLEASE REFER TO DAILY ZBW NORTH ATLANTIC ADVISORY FOR SPECIFIC INFORMATION AND STATUS OF THIS TRIAL. THIS TRIAL MAY BE DISCONTINUED AT ANY TIME, BASED ON OPERATIONAL IMPACT. ROUTE DISPATCHERS SHALL INCLUDE NO NARS EAST TRIAL IN THE REMARKS SECTION OF FLIGHT PLANS FOR PARTICIPATING AIRCRAFT. FLIGHT CREWS ARE EXPECTED TO CARRY APPLICABLE NAR DOCUMENTATION ON THE FLIGHT DECK FOR ALL FLIGHTS, REGARDLESS IF PARTICIPATING IN THE TRIAL OR NOT. FOR QUESTIONS CALL ZBW TRAFFIC MANAGEMENT (603)879-6666 06 JAN 20:00 2020 UNTIL 20 JAN 04:59 2020. CREATED: 09 DEC 18:38 2019

KQZC W2873/19 ATTA [US DAFIF AND/OR FLIP CHANGE] US DOD DAFIF; DAFIF 8.0 AND 8.1 FOR CYCLE 1913 HAS BEEN REISSUED TO ADDRESS SEVERAL SPECIFICATION DEVIATIONS. THE REISSUED DAFIF IS AVAILABLE ON ALL THREE NETWORKS, SIPR, NIPR, AND JWICS. REFERENCE THE VERSION FILE FOUND IN THE MAIN DIRECTORY TO CONFIRM VERSION 1913A. 03 DEC 20:59 2019 UNTIL 02 JAN 00:01 2020. CREATED: 03 DEC 20:59 2019

KQZC W2825/19 ATTA [US DAFIF AND/OR FLIP CHANGE] US DOD DAFIF AND EEA FLIP (ALL TYPES); ALL FLIGHT ACTIVITY WITHIN CHINESE AIRSPACE/ZPBE, ZGZU, ZPKM, ZLHW, ZJSA, ZSHA, ZWUQ, ZYSH, AND ZHWH FIRS SHALL CONTACT NGA AERONAUTICAL HELP DESK AT COMM 1-877-817-9134, (314) 676-5439/0684, DSN 846-0684, OR AEROHELP@NGA.MIL PRIOR TO OPERATIONS. 21 NOV 22:47 2019 UNTIL 02 JAN 00:01 2020. CREATED: 21 NOV 22:47 2019

KQZC W2325/19 ATTA [US DAFIF AND/OR FLIP CHANGE] ATTENTION ALL DOD FLIP USERS. NGA HAS DISCOVERED A PRINTING ERROR IN SOME COPIES OF THE ENAME ENROUTE SUPPLEMENT. AFFECTED BOOKS ARE MISSING PAGES B-197 THRU B-228, REPLACED BY DUPLICATE PAGES B-341 THRU B-372, AND ALPHABETICAL CONTENT BETWEEN GLEICHENBERG, AU/AT THRU IGDIR, TU/TR. DIGITAL, WEB, FLIP DVD, AND NGA AERO APP VERSIONS ARE UNAFFECTED. REPLACEMENT BOOKS WILL BE MAILED TO ALL FLIP SUBSCRIBERS. CHECK YOUR VERSION BEFORE USE IN FLIGHT. 12 NOV 16:48 2019 UNTIL 02 JAN 23:59 2020. CREATED: 12 NOV 16:48 2019

FDC 9/9586 FDC SECURITY SPECIAL SECURITY INSTRUCTIONS FOR UNMANNED AIRCRAFT SYSTEM (UAS) OPERATIONS WITHIN AND IN THE VICINITY OF

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AIRSPACE OVERLYING THE TERRITORIAL AND NAVIGABLE WATERS OF THE UNITED STATES OF AMERICA (USA). PURSUANT TO 49 USC SECTION 40103(B)(3), THE FAA CLASSIFIES THE AIRSPACE DEFINED IN THIS NOTAM AND IN FURTHER DETAIL BY THE FAA WEBSITE IDENTIFIED BELOW AS 'NATIONAL DEFENSE AIRSPACE'. OPERATORS WHO DO NOT COMPLY WITH THE FOLLOWING PROCEDURES MAY FACE THE FOLLOWING ENFORCEMENT ACTIONS: THE UNITED STATES GOVERNMENT MAY PURSUE CRIMINAL CHARGES, INCLUDING CHARGES UNDER 49 USC SECTION 46307; AND THE FAA MAY TAKE ADMINISTRATIVE ACTION, INCLUDING IMPOSING CIVIL PENALTIES AND REVOKING FAA CERTIFICATES OR AUTHORIZATIONS TO OPERATE UNDER TITLE 49 USC SECTIONS 44709 AND 46301. IN ADDITION, PURSUANT TO 10 USC SECTION 1301, THE DEPARTMENT OF DEFENSE (DOD) MAY TAKE SECURITY ACTION THAT RESULTS IN THE INTERFERENCE, DISRUPTION, SEIZURE, DAMAGING, OR DESTRUCTION OF UNMANNED AIRCRAFT CONSIDERED TO POSE A SAFETY OR SECURITY THREAT TO SPECIAL SECURITY INSTRUCTIONS FOR UNMANNED PROTECTED DOD ASSETS. PURSUANT TO 14 CFR SECTION 99.7, SPECIAL SECURITY INSTRUCTIONS (SSI), ALL UNMANNED AIRCRAFT ARE PROHIBITED FROM FLYING WITHIN A STAND-OFF DISTANCE OF 3000FT Laterally AND 1000FT ABOVE ANY U.S. NAVY (USN) VESSEL OPERATING, TRANSITING, OR AT PORT WITHIN THE TERRITORIAL WATERS AND/OR NAVIGABLE WATERS OF THE USA. THE AIRSPACE IN WHICH UAS OPERATIONS MUST COMPLY WITH THIS SSI IS DEFINED AS THE AIRSPACE, SFC-2000FT MSL, ABOVE THE TERRITORIAL AND NAVIGABLE WATERS OF THE USA, INCLUDING PORTS, ANCHORAGES AND ADJACENT LAND. THE TERRITORIAL WATERS OVER WHICH THIS SSI APPLIES ARE VISUALLY DEPICTED AND GEOSPATIALLY DEFINED ON THE FOLLOWING FAA WEBSITE: [HTTPS://UDDS-FAA.OPENDATA.ARCGIS.COM](https://udds-faa.opendata.arcgis.com). NAVIGABLE WATERS OF THE USA ARE DEFINED BY 33 CFR PART 329. ADDITIONAL SECURITY-RELATED UAS RESTRICTIONS ARE DEPICTED ON [HTTPS://UDDS-FAA.OPENDATA.ARCGIS.COM](https://udds-faa.opendata.arcgis.com). UAS OPERATORS NEEDING TO OPERATE IN THE DEFINED AIRSPACE IN CLOSE SPECIAL SECURITY INSTRUCTIONS FOR UNMANNED PROXIMITY TO USN VESSELS OPERATING IN TERRITORIAL AND NAVIGABLE WATERS OF THE USA FOR OVERRIDING REASONS OF PUBLIC INTEREST OR NECESSITY (SUCH AS IN DIRECT SUPPORT OF AN ACTIVE NATIONAL DEFENSE, HOMELAND SECURITY, LAW ENFORCEMENT, FIREFIGHTING, SEARCH AND RESCUE, OR DISASTER RESPONSE MISSION; OR COMMERCIAL ACTIVITY) MUST COORDINATE AND OBTAIN ADVANCE AUTHORIZATION FROM THE APPROPRIATE DOD/USN POINT OF CONTACT IDENTIFIED IN THE FOLLOWING FAA WEBSITE: [HTTPS://UDDS-FAA.OPENDATA.ARCGIS.COM](https://udds-faa.opendata.arcgis.com). OPERATORS UNABLE TO SUCCESSFULLY COORDINATE WITH THESE DOD OR USN POINTS OF CONTACT MAY CONTACT THE FAA SYSTEM OPERATIONS SUPPORT CENTER (SOSC) AT (202) 267-8276 FOR FURTHER ASSISTANCE. IF YOU HAVE GENERAL QUESTIONS REGARDING UAS OPERATIONS, PLEASE REFER TO [WWW.FAA.GOV/UAS/CONTACT](http://WWW.FAA.GOV/UAS/CONTACT); OR CONTACT THE FAA VIA EMAIL AT [UASHELP@FAA.GOV](mailto:UASHELP@FAA.GOV) OR PHONE AT (844) FLY-MY-UA. IF YOU HAVE QUESTIONS

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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. 20 MAY 14:00 2019 UNTIL 20 MAY 14:00 2020. CREATED: 17 MAY 21:31 2019

FDC 9/7752 FDC SECURITY..SPECIAL SECURITY INSTRUCTIONS FOR UNMANNED AIRCRAFT SYSTEM (UAS) OPERATIONS FOR MULTIPLE LOCATIONS NATIONWIDE. THIS NOTAM REPLACES NOTAM FDC 8/3277 TO PROVIDE UPDATED INSTRUCTIONS. PURSUANT TO 49 U.S.C. SECTION 40103(B)(3), THE FAA CLASSIFIES THE AIRSPACE DEFINED IN THIS NOTAM AND IN FURTHER DETAIL AT THE FAA WEBSITE IDENTIFIED BELOW AS 'NATIONAL DEFENSE AIRSPACE'. OPERATORS WHO DO NOT COMPLY WITH THE FOLLOWING PROCEDURES MAY FACE THE FOLLOWING ENFORCEMENT ACTIONS: THE UNITED STATES GOVERNMENT MAY PURSUE CRIMINAL CHARGES, INCLUDING CHARGES UNDER 49 U.S.C. SECTION 46307; AND THE FAA MAY TAKE ADMINISTRATIVE ACTION, INCLUDING IMPOSING CIVIL PENALTIES AND REVOKING FAA CERTIFICATES OR AUTHORIZATIONS TO OPERATE UNDER TITLE 49 U.S.C. SECTIONS 44709 AND 46301. IN ADDITION, PURSUANT TO 10 U.S.C. SECTION 130I, 50 U.S.C. SECTION 2661, AND 6 U.S.C. SECTION 124N, THE DEPARTMENT OF DEFENSE (DOD), DEPARTMENT OF ENERGY (DOE), DEPARTMENT OF HOMELAND SECURITY (DHS), OR DEPARTMENT OF JUSTICE (DOJ), RESPECTIVELY, MAY TAKE SECURITY SECURITY..SPECIAL SECURITY INSTRUCTIONS FOR UNMANNED ACTION AT OR IN THE VICINITY OF SPECIFIC LOCATIONS PRE-COORDINATED WITH THE FAA WITHIN A SUBSET OF THE DEFINED AIRSPACE, OR IN RESTRICTED OR PROHIBITED AIRSPACE ADJACENT TO SUCH LOCATIONS, THAT RESULTS IN THE INTERFERENCE, DISRUPTION, SEIZURE, DAMAGING, OR DESTRUCTION OF UNMANNED AIRCRAFT CONSIDERED TO POSE A SAFETY OR SECURITY THREAT TO FACILITIES OR ASSETS. PURSUANT TO 14 C.F.R. SECTION 99.7, SPECIAL SECURITY INSTRUCTIONS (SSI), ALL UAS FLIGHT OPERATIONS ARE PROHIBITED WITHIN THE DEFINED AIRSPACE OVER SELECT NATIONAL SECURITY SENSITIVE LOCATIONS EXCEPT AS PROVIDED FOR BELOW. REFER TO THE FOLLOWING FAA WEBSITE: [HTTPS://UDDS-FAA.OPENDATA.ARCGIS.COM](https://UDDS-FAA.OPENDATA.ARCGIS.COM) FOR: A LIST OF THESE SELECTED LOCATIONS AND FACILITIES, AND VISUAL DEPICTIONS, ALTITUDES, AND GEOSPATIAL DEFINITIONS OF THE OVERLYING AIRSPACE IN WHICH UAS OPERATIONS ARE PROHIBITED; SECURITY..SPECIAL SECURITY INSTRUCTIONS FOR UNMANNED A LIST OF A SPECIFIC SUBSET OF LOCATIONS AND FACILITIES, AND VISUAL DEPICTIONS, ALTITUDES, AND GEOSPATIAL DEFINITIONS OF THE OVERLYING AIRSPACE IN WHICH NON-COMPLIANT UAS OPERATIONS MAY BE SUBJECT TO THE SECURITY ACTION CITED ABOVE; DESIGNATED FACILITY CONTACTS, WHICH MAY BE CONTACTED BY UAS OPERATORS NEEDING TO OPERATE IN THE DEFINED AIRSPACE FOR OVERRIDING REASONS OF PUBLIC INTEREST OR NECESSITY (SUCH AS IN DIRECT SUPPORT OF AN ACTIVE NATIONAL DEFENSE, HOMELAND SECURITY, LAW ENFORCEMENT, FIREFIGHTING, SEARCH AND RESCUE, OR DISASTER RESPONSE MISSION; OR

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COMMERCIAL ACTIVITY); AND OTHER IMPORTANT INFORMATION, INCLUDING THE TIMES IN WHICH THE SSI ARE IN EFFECT. THE SSI APPLIED TO THE DEFINED AIRSPACE ARE CONTINUOUS UNLESS OTHERWISE INDICATED BY THE FAA'S UDDS WEBSITE. SOME SSI ARE ONLY IN EFFECT DURING RECURRING INTERMITTENT PERIODS SPECIFIED BY THE FAA IN THE UDDS WEBSITE. OPERATORS ARE URGED TO CHECK THIS FAA WEBSITE SECURITY..SPECIAL SECURITY INSTRUCTIONS FOR UNMANNED FREQUENTLY BEFORE AND DURING UAS FLIGHTS, ESPECIALLY WHEN OPERATING IN THE VICINITY OF OR WITHIN THE DEFINED AIRSPACE TO WHICH RECURRING INTERMITTENT SSI ARE APPLIED. SOME OF THE DEFINED SSI AIRSPACE MAY BE NEAR OR ADJACENT TO SPECIAL USE AIRSPACE (SUA), INCLUDING PROHIBITED AREAS AND RESTRICTED AREAS ESTABLISHED PURSUANT TO 14 C.F.R. PART 73. OPERATORS MUST MAINTAIN FAMILIARITY AND COMPLY WITH SUA REQUIREMENTS. UAS OPERATIONS ARE AUTHORIZED WITHIN THE DEFINED SSI AIRSPACE IF IN COMPLIANCE WITH THE REQUIREMENTS LISTED BELOW AND THE UAS FLIGHT OPERATION COMPLIES WITH ALL OTHER APPLICABLE FEDERAL AVIATION REGULATIONS: THE UAS FLIGHT OPERATION HAS BEEN PRE-APPROVED BY THE DESIGNATED FACILITY CONTACT BASED ON CRITERIA ESTABLISHED BY THE SPONSORING FEDERAL AGENCY IN COORDINATION WITH THE FAA; OR IF THE UAS FLIGHT OPERATION IS CONDUCTED IN DIRECT SUPPORT OF AN SECURITY..SPECIAL SECURITY INSTRUCTIONS FOR UNMANNED ACTIVE NATIONAL DEFENSE, HOMELAND SECURITY, LAW ENFORCEMENT, FIREFIGHTING, SEARCH AND RESCUE, OR DISASTER RESPONSE MISSION, AND PRIOR NOTIFICATION HAS BEEN PROVIDED TO THE DESIGNATED FACILITY CONTACT; OR IF THE UAS FLIGHT OPERATION IS CONDUCTED IN DIRECT SUPPORT OF A SIGNIFICANT AND URGENT GOVERNMENTAL INTEREST AND IS APPROVED BY THE FAA'S SYSTEM OPERATIONS SUPPORT CENTER (SOSC) IN ADVANCE OF ENTERING THE DEFINED SSI AIRSPACE. OPERATORS UNABLE TO SUCCESSFULLY COORDINATE WITH THE DESIGNATED FACILITY CONTACTS MAY CONTACT THE FAA SYSTEM OPERATIONS SUPPORT CENTER (SOSC) AT (202) 267-8276 FOR FURTHER ASSISTANCE. 01 SEP 12:00 2019 UNTIL 01 SEP 11:59 2020. CREATED: 26 AUG 12:15 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](http://WWW.FAA.GOV/NEWS/UPDATES/MEDIA/EMERGENCY_ORDER.PDF) SPECIAL

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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 9/7332 FDC SPECIAL NOTICE. GA AND BUSINESS AVIATION ACFT ARE PROHIBITED FM USING EN ROUTE CPDLC. CPDLC DCL OPS ARE STILL PERMITTED. ALL GA AND BUSINESS ACFT MUST MODIFY THEIR FLIGHT PLAN FIELD 18 DAT CODE TO REMOVE EN ROUTE CPDLC IMMEDIATELY. FOR FURTHER INFORMATION CONTACT DCIT@L3HARRIS.COM. 16 DEC 14:50 2019 UNTIL 31 JUL 23:59 2020. CREATED: 16 DEC 14:52 2019

FDC 9/3817 FDC SPECIAL NOTICE...NATIONAL SECURITY ADVISORY FOR UNMANNED AIRCRAFT SYSTEM (UAS) OPERATIONS IN PROXIMITY TO SELECT LOCATIONS AND MOBILE ASSETS NATIONWIDE. IN THE INTEREST OF NATIONAL SECURITY, UAS OPERATORS ARE STRONGLY ADVISED TO AVOID FLYING IN CLOSE PROXIMITY (GENERALLY, IN AIRSPACE WITHIN 3000FT Laterally AND 1000FT ABOVE UNLESS INDICATED BY THE FAA BY NOTAM OR OTHER MEANS) TO: DEPARTMENT OF DEFENSE (DOD) AND DEPARTMENT OF ENERGY (DOE) FACILITIES AND MOBILE ASSETS, INCLUDING VESSELS AND GROUND VEHICLE CONVOYS AND THEIR ASSOCIATED ESCORTS, SUCH AS UNITED STATES COAST GUARD (USCG) OPERATED VESSELS. PURSUANT TO 49 U.S.C. SECTION 40103(B)(3), THE FAA CLASSIFIES THE AIRSPACE DEFINED IN THIS NOTAM AND IN FURTHER DETAIL BY THE FAA WEBSITE IDENTIFIED BELOW AS 'NATIONAL DEFENSE AIRSPACE'. UAS OPERATORS WHO DO NOT COMPLY WITH APPLICABLE AIRSPACE RESTRICTIONS ARE WARNED THAT PURSUANT TO 10 U.S.C. SECTION 130I AND 6 U.S.C. SECTION 124N, THE DEPARTMENT OF DEFENSE (DOD), DEPARTMENT OF HOMELAND SECURITY (DHS), OR THE DEPARTMENT OF JUSTICE (DOJ) MAY TAKE SECURITY ACTION THAT RESULTS IN THE INTERFERENCE, DISRUPTION, SEIZURE, DAMAGING, OR DESTRUCTION OF UNMANNED AIRCRAFT DEEMED TO NOTICE...NATIONAL SECURITY ADVISORY FOR POSE A CREDIBLE SAFETY OR SECURITY THREAT TO PROTECTED PERSONNEL, FACILITIES, OR ASSETS. THE

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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 NOTICE...NATIONAL SECURITY ADVISORY FOR AIRSPACE MEASURES THAT RESTRICT UAS OPERATIONS IN PROXIMITY TO FACILITIES AND MOBILE ASSETS COVERED BY 10 U.S.C. SECTION 130I AND 50 U.S.C. SECTION 2661. HOWEVER, IMPLEMENTING ADVANCE SSI OR OTHER AIRSPACE MEASURES MAY NOT BE FEASIBLE FOR ALL COVERED ASSETS AND MOBILE ASSET OPERATIONS. UAS OPERATORS SHOULD THEREFORE EXERCISE CAUTION WHEN FLYING IN PROXIMITY OF ALL DOD AND DOE FACILITIES AND MOBILE ASSETS, AND USCG MOBILE ASSETS. IF YOU HAVE GENERAL QUESTIONS REGARDING UAS OPERATIONS, PLEASE REFER TO [WWW.FAA.GOV/UAS/CONTACT](http://WWW.FAA.GOV/UAS/CONTACT); OR CONTACT THE FAA VIA EMAIL AT [UASHELP@FAA.GOV](mailto: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. 29 OCT 14:20 2019 UNTIL 29 OCT 14:30 2020. CREATED: 29 OCT 14:25 2019

FDC 9/3815 FDC SECURITY..SPECIAL SECURITY INSTRUCTIONS FOR UNMANNED AIRCRAFT SYSTEM (UAS) OPERATIONS IN THE VICINITY OF NAVAL BASE KITSAP AND NAVAL SUBMARINE BASE KINGS BAY. PURSUANT TO 49 U.S.C. SECTION 40103(B)(3), THE FAA CLASSIFIES THE AIRSPACE DEFINED IN THIS NOTAM AND IN FURTHER DETAIL BY THE FAA WEBSITE IDENTIFIED BELOW AS 'NATIONAL DEFENSE AIRSPACE'. UAS OPERATORS WHO DO NOT COMPLY WITH APPLICABLE AIRSPACE RESTRICTIONS ARE WARNED THAT PURSUANT TO 10 U.S.C. SECTION 130I AND 6 U.S.C. SECTION 124N, THE DEPARTMENT OF DEFENSE (DOD), DEPARTMENT OF HOMELAND SECURITY (DHS), OR THE DEPARTMENT OF JUSTICE (DOJ) MAY TAKE SECURITY ACTION THAT RESULTS IN THE INTERFERENCE, DISRUPTION, SEIZURE, DAMAGING, OR DESTRUCTION OF UNMANNED AIRCRAFT DEEMED TO POSE A CREDIBLE SAFETY OR SECURITY THREAT TO PROTECTED PERSONNEL, FACILITIES, OR ASSETS. THE DEPARTMENT OF DEFENSE (DOD) AND UNITED STATES COAST GUARD (USCG) MAY TAKE SECURITY ACTION THAT RESULTS IN THE INTERFERENCE, DISRUPTION, SEIZURE,

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DAMAGING, OR DESTRUCTION OF UNMANNED AIRCRAFT CONSIDERED TO POSE A SAFETY OR SECURITY THREAT TO PROTECTED DOD OR USCG ASSETS. PURSUANT TO 14 C.F.R. SECTION 99.7, SPECIAL SECURITY INSTRUCTIONS (SSI), ALL UNMANNED AIRCRAFT ARE PROHIBITED FROM FLYING WITHIN A STAND-OFF DISTANCE OF 3000FT Laterally from and 1000FT SECURITY..SPECIAL SECURITY INSTRUCTIONS ABOVE A UNITED STATES NAVY (USN) OR USCG OPERATED VESSEL WHEN OPERATING WITHIN THE DEFINED AIRSPACE. THE AIRSPACE IN WHICH UAS OPERATIONS MUST COMPLY WITH THIS SSI IS DEFINED AS THE AIRSPACE, SFC-2000FT MSL, GENERALLY OVERLYING: 1) THE PORTION THE HOOD CANAL AND STRAIT OF JUAN DE FUCA EXTENDING FROM NAVAL BASE KITSAP NEAR BREMERTON, WA, TO THE PACIFIC; AND 2) THE PORTION OF THE CUMBERLAND SOUND EXTENDING FROM NAVAL SUBMARINE BASE KINGS BAY NEAR ST. MARYS, GA, TO THE ATLANTIC. THE AIRSPACE IN WHICH THIS SSI APPLIES IS VISUALLY DEPICTED AND GEOSPATIALLY DEFINED ON THE FOLLOWING FAA WEBSITE: [HTTPS://UDDS-FAA.OPENDATA.ARCGIS.COM](https://UDDS-FAA.OPENDATA.ARCGIS.COM). UAS OPERATORS NEEDING TO OPERATE IN THE DEFINED AIRSPACE IN CLOSE PROXIMITY TO USN OR USCG VESSELS FOR OVERRIDING REASONS OF PUBLIC INTEREST OR NECESSITY (SUCH AS IN DIRECT SUPPORT OF AN ACTIVE NATIONAL DEFENSE, HOMELAND SECURITY, LAW ENFORCEMENT, FIREFIGHTING, SEARCH AND RESCUE, OR DISASTER RESPONSE MISSION) MUST COORDINATE AND OBTAIN ADVANCE AUTHORIZATION FROM THE APPROPRIATE DOD OR USCG POINT OF CONTACT IDENTIFIED IN THE FOLLOWING FAA WEBSITE: [HTTPS://UDDS-FAA.OPENDATA.ARCGIS.COM](https://UDDS-FAA.OPENDATA.ARCGIS.COM). OPERATORS UNABLE TO SUCCESSFULLY COORDINATE WITH THESE DOD OR USCG SECURITY..SPECIAL SECURITY INSTRUCTIONS POINTS OF CONTACT MAY CONTACT THE FAA SYSTEM OPERATIONS SUPPORT CENTER (SOSC) AT (202) 267-8276 FOR FURTHER ASSISTANCE. IF YOU HAVE GENERAL QUESTIONS REGARDING UAS OPERATIONS, PLEASE REFER TO [WWW.FAA.GOV/UAS/CONTACT](http://WWW.FAA.GOV/UAS/CONTACT); OR CONTACT THE FAA VIA EMAIL AT [UASHELP@FAA.GOV](mailto: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. 29 OCT 14:20 2019 UNTIL 29 OCT 14:30 2020. CREATED: 29 OCT 14:24 2019

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 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

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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

KICZ A0028/19 KICZ SECURITY..UNITED STATES OF AMERICA FLIGHT PROHIBITION AGAINST CERTAIN FLIGHTS IN THE TERRITORY AND AIRSPACE OF SOMALIA. 14 CFR 91.1613 SPECIAL FEDERAL AVIATION REGULATION (SFAR) NO. 107 PROHIBITION AGAINST CERTAIN FLIGHTS IN THE TERRITORY AND AIRSPACE OF SOMALIA WAS PUBLISHED IN THE FEDERAL REGISTER ON 11 DEC 2019 AND WAS EFFECTIVE IMMEDIATELY. ADDITIONAL INFORMATION IS PROVIDED AT: [HTTPS://WWW.FAA.GOV/AIR\\_TRAFFIC/PUBLICATIONS/US\\_RESTRICTIONS/](https://www.faa.gov/air_traffic/publications/us_restrictions/). SFC -

259, 11 DEC 13:00 2019 UNTIL 07 JAN 23:59 2023. CREATED: 11 DEC 12:57 2019

KICZ A0013/19 KICZ SECURITY..UNITED STATES OF AMERICA FLIGHT PROHIBITION FOR VENEZUELA ALL FLIGHT OPERATIONS IN THE TERRITORY AND AIRSPACE OF VENEZUELA AT ALTITUDES BELOW FL 260 BY THE PERSONS DESCRIBED IN PARAGRAPH A BELOW ARE PROHIBITED UNTIL FURTHER ADVISED DUE TO INCREASING POLITICAL INSTABILITY AND TENSIONS IN VENEZUELA AND THE ASSOCIATED INADVERTENT RISK TO FLIGHT OPERATIONS. A. APPLICABILITY. THIS NOTAM APPLIES TO: ALL 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. PERMITTED OPERATIONS. THIS NOTAM DOES NOT PROHIBIT PERSONS DESCRIBED IN PARAGRAPH A (APPLICABILITY) FROM CONDUCTING FLIGHT OPERATIONS IN THE ABOVE-NAMED AREA WHEN SUCH OPERATIONS ARE AUTHORIZED EITHER BY ANOTHER AGENCY OF THE UNITED STATES GOVERNMENT WITH THE APPROVAL OF THE FAA OR BY A DEVIATION, EXEMPTION, OR OTHER AUTHORIZATION ISSUED BY THE FAA ADMINISTRATOR. OPERATORS MUST CALL THE FAA WASHINGTON OPERATIONS CENTER AT 202-267-3333 TO INITIATE COORDINATION FOR FAA AUTHORIZATION TO CONDUCT OPERATIONS. C. ALLOWANCES. PERSONS DESCRIBED IN PARAGRAPH A ABOVE WHO ARE IN THE TERRITORY AND AIRSPACE OF VENEZUELA AT THE TIME THIS NOTAM IS ISSUED MAY DEPART THE TERRITORY AND AIRSPACE OF VENEZUELA BY THE MOST EXPEDITIOUS POSSIBLE ROUTE WITHIN 48 HOURS FROM THE TIME THIS NOTAM IS ISSUED, IF THE PILOT IN COMMAND DETERMINES THAT THE OPERATION CAN BE CONDUCTED SAFELY. D. EMERGENCY SITUATIONS. IN AN EMERGENCY THAT REQUIRES IMMEDIATE DECISION AND ACTION FOR THE SAFETY OF THE FLIGHT, THE PILOT IN COMMAND OF AN AIRCRAFT MAY DEVIATE FROM THIS NOTAM TO THE EXTENT REQUIRED BY THAT EMERGENCY. THIS NOTAM IS AN EMERGENCY ORDER ISSUED UNDER 49 USC 40113(A) AND 46105(C). SFC - FL259 01 MAY 00:25 2019 UNTIL PERM. CREATED: 01 MAY 00:28 2019

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

KGRF M1526/19 KZ99 AIRCREWS USE CAUTION FOR NUMEROUS OBSTRUCTION LIGHTS OTS ON POWER LINES IN THE NORTHERN EXPANSION AREA. CONTACT VAGABOND HELIPORT OPS FOR FURTHER DETAILS. 27 NOV 16:27 2019 UNTIL 07 FEB 23:59 2020. CREATED: 27 NOV 16:28 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

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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

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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

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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 8/4356 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 V0524/19 ORBR [US DOD PROCEDURAL NOTAM] INSTRUMENT APPROACH PROCEDURE AMENDMENT RNAV (GPS) RWY 13 CHANGE MSA DEPICTION TO READ MSA RW13 25 NM 120 CW 320 9400 FEET 320 CW 120 13000 FEET. 12 DEC 11:01 2019 UNTIL 26 FEB 23:59 2020. CREATED: 12 DEC 11:01 2019

KUSA V0389/19 RKSG [US DOD PROCEDURAL NOTAM] INSTRUMENT APPROACH PROCEDURE CHANGED ILS OR LOC RWY 32 CHANGE THRE 43 TO TDZE 44. CHANGE TCH TO 54. REVISE MINIMA TO READ: S-ILS 32 CAT ABCD 347-3/4 303 (300-3/4). WHEN ALS INOP INCREASE ALL CAT VIS TO 7/8 MILES. S-LOC 32 (WITHOUT PYONG FIX) CAT ABCD HAA 836. WHEN ALS INOP INCREASE CAT A VIS TO 1 MILE, CAT B VIS TO 1 1/4 MILES, CAT CD VIS TO 2 1/2 MILES. CIRCLING W/O PYONG FIX: NO CHANGE. S-LOC 32 (WITH PYONG FIX) CAT AB 480-3/4 436 (500-3/4), CAT CD 480-1 436 (500-1). WHEN ALS INOP INCREASE CAT AB VIS TO 1 MILE, CAT CD VIS TO 1-1/4 MILES. CIRCLING (WITH PYONG FIX) CAT AB 660-1 607 (700-1) CAT C 760-2 707 (800-2), CAT D 820-2 1/2 767 (800-2 1/2). NO OTHER CHANGES REQUIRED. 09 DEC 19:20 2019 UNTIL 29 JAN 23:59 2020. CREATED: 09 DEC 19:20 2019

KUSA V0387/19 RKSG [US DOD PROCEDURAL NOTAM] INSTRUMENT APPROACH PROCEDURE CHANGED RNAV (GPS) RWY 32 CHANGE THRE 43 TO TDZE 44, CHANGE TCH TO 51. REVISE MINIMA TO READ: LNAV MDA CAT AB 560-3/4 516 (600-3/4). WHEN ALS INOP INCREASE CAT AB VIS TO 1 MILE, CAT C VIS TO 1-3/8

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MILES. CIRCLING CAT AB 660-1 607 (700-1), CAT C 760-2 707 (800-2). 09 DEC 19:16 2019 UNTIL 30 JAN 23:59 2020. CREATED: 09 DEC 19:16 2019

KUSA V0382/19 RKSG [US DOD PROCEDURAL NOTAM] INSTRUMENT APPROACH PROCEDURE AMENDMENT PAR RWY 32 REVISE MINIMA TO: GS 3.6 DEGREES, TCH 54 FT, RPI 844 FT. CAT ABC 347-3/4 303 (300-3/4. 03 DEC 13:37 2019 UNTIL 29 JAN 23:59 2020. CREATED: 03 DEC 13:37 2019

FDC 6/7201 KZDC SECURITY...SPECIAL SECURITY INSTRUCTIONS, WASHINGTON, DC. THIS NOTAM AND COMPLEMENTARY NOTAMS REPLACE FDC 6/6468 TO PROVIDE UPDATED INSTRUCTIONS. THIS NOTAM REFERENCES THE WASHINGTON DC SPECIAL FLIGHT RULES AREA (SFRA) ONLY. A SEPARATE NOTAM REFERENCES THE WASHINGTON DC FLIGHT RESTRICTED ZONE (FRZ) PROCEDURES AND OPERATIONS BY UNMANNED AIRCRAFT SYSTEMS (UAS), INCLUDING MODEL AIRCRAFT (HOBBYIST OR RECREATIONAL USA ONLY), CIVIL AND COMMERCIAL OPERATIONS, AND PUBLIC OPERATIONS WITHIN THE SFRA. SPECIAL SECURITY INSTRUCTIONS FOR AIRCRAFT OPERATIONS IN THE DC SFRA ARE IN EFFECT PURSUANT TO 14 CODE OF FEDERAL REGULATIONS (CFR) SECTIONS 93.335, 93.337, 93.339, 93.341, 93.343, 93.345, AND 99.7, AND 49 UNITED STATES CODE (USC) SECTION 40103(B)(3). THIS NOTAM AND THREE RELATED NOTAMS REGARDING THE: DC FLIGHT RESTRICTED ZONE (FRZ); LEESBURG MANEUVERING AREA (LMA); AND UNMANNED AIRCRAFT SYSTEM (UAS) OPERATIONS IN THE DC SFRA CLARIFY AND SUPPLEMENT THE OPERATING REQUIREMENTS PRESCRIBED BY THE CITED 14 CFR SECTIONS. SECTION I. RESPONSE AND ENFORCEMENT: PURSUANT TO 49 USC 40103(B)(3), THE FAA HAS ESTABLISHED THE DC SFRA AS 'NATIONAL DEFENSE AIRSPACE'. PERSONS WHO DO NOT ADHERE TO THE PROCEDURES PRESCRIBED BY THE CITED 14 CFR SECTIONS AND THIS NOTAM MAY FACE THE FOLLOWING RESPONSE AND ENFORCEMENT ACTION OUTLINED: A. 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. B. PILOTS OF AIRCRAFT THAT DO NOT ADHERE TO THE PROCEDURES IN THE SPECIAL SECURITY REQUIREMENTS CONTAINED IN THIS NOTAM MAY FACE FAA ADMINISTRATIVE ENFORCEMENT ACTION, INCLUDING IMPOSING CIVIL PENALTIES AND THE SUSPENSION OR REVOCATION OF AIRMEN CERTIFICATES. C. ANY PERSON WHO KNOWINGLY OR WILLFULLY VIOLATES THE RULES CONCERNING OPERATIONS IN THIS AIRSPACE MAY BE SUBJECT TO CRIMINAL PENALTIES UNDER 49 USC SECTION 46307. D. THE U.S. GOVERNMENT MAY USE DEADLY FORCE AGAINST A FLIGHT OPERATING IN THE DC SFRA, INCLUDING THE DC FRZ, IF IT IS DETERMINED THAT THE AIRCRAFT POSES AN IMMINENT SECURITY THREAT. SECTION II. OPERATING REQUIREMENTS: ALL AIRCRAFT FLIGHT OPERATIONS ARE PROHIBITED WITHIN THE DC SFRA UNLESS IN COMPLIANCE WITH 14 CFR SECTIONS 93.335, 93.337,

93.339, 93.341, 93.343, AND 93.345, AND THE FOLLOWING SUPPLEMENTAL SPECIAL SECURITY INSTRUCTIONS REQUIRED PURSUANT TO 14 CFR SECTION 99.7 AND 49 USC SECTION 40103(B)(3): A. APPLICATION OF DEFINITIONS IN 14 CFR SECTION 93.335: 1. A DC SFRA FLIGHT PLAN DOES NOT FULFILL THE REQUIREMENTS FOR VISUAL FLIGHT RULES (VFR) OPERATIONS IN THE DC FRZ. 2. A DC FRZ FLIGHT PLAN IS REQUIRED FOR VFR OPERATIONS IN THE DC FRZ. PILOTS MAY NOT FILE A DC FRZ FLIGHT PLAN WHILE AIRBORNE. B. ADDITIONS TO REQUIREMENTS IN 14 CFR SECTION 93.339 - DC SFRA: 1. AIRCRAFT OPERATING IN THE DC SFRA MUST BE EQUIPPED WITH AN OPERABLE TWO WAY RADIO CAPABLE OF COMMUNICATING WITH AIR TRAFFIC CONTROL (ATC) ON APPROPRIATE RADIO FREQUENCIES OR UNICOM. IT IS HIGHLY RECOMMENDED THAT A PILOT CONTINUOUSLY MONITOR VHF FREQUENCY 121.5 OR UHF FREQUENCY 243.0 FOR EMERGENCY INSTRUCTIONS WHEN OPERATING AN AIRCRAFT IN THE DC SFRA, EITHER IN AN AIRCRAFT THAT IS SUITABLY EQUIPPED, OR BY USE OF PORTABLE EQUIPMENT. 2. ANY PERSON OPERATING AN AIRBORNE AIRCRAFT UNDER VFR TO OR FROM, WITHIN, OR TRANSITING THE DC SFRA/FRZ WHO BECOMES AWARE OF AN INABILITY TO COMPLY WITH THE REQUIREMENT TO MAINTAIN RADIO CONTACT WITH AIR TRAFFIC CONTROL (ATC) MUST IMMEDIATELY SQUAWK 7600 AND EXIT THE DC SFRA/FRZ BY THE MOST DIRECT LATERAL ROUTE EXCEPTING: A. IF THE DEPARTURE POINT IS WITHIN THE DC SFRA AND THE DEPARTURE POINT IS CLOSER THAN THE DC SFRA BOUNDARY, THE PILOT MAY RETURN TO THE DEPARTURE POINT BY THE MOST DIRECT ROUTE. 3. ANY PERSON OPERATING AN AIRBORNE AIRCRAFT UNDER INSTRUMENT FLIGHT RULES (IFR) TO OR FROM, WITHIN, OR TRANSITING THE DC SFRA/FRZ WHO BECOMES AWARE OF AN INABILITY TO COMPLY WITH THE REQUIREMENT TO MAINTAIN RADIO CONTACT WITH ATC MUST CONTINUE THE FLIGHT IN COMPLIANCE WITH THE TWO-WAY RADIO COMMUNICATIONS FAILURE PROCEDURES FOUND IN THE FAA AERONAUTICAL INFORMATION MANUAL (AIM) AND/OR APPLICABLE FEDERAL AVIATION REGULATIONS (FAR). 4. ANY PERSON OPERATING AN AIRCRAFT TO OR FROM, WITHIN, OR TRANSITING THE DC SFRA WHO BECOMES AWARE OF AN INABILITY TO COMPLY WITH THE REQUIREMENT TO CONTINUOUSLY SQUAWK AN ATC ASSIGNED TRANSPONDER CODE MUST IMMEDIATELY ADVISE ATC AND COMPLY WITH ALL INSTRUCTIONS FROM ATC. IF UNABLE TO CONTACT ATC, PILOTS MUST EXIT THE DC SFRA/FRZ BY THE MOST DIRECT LATERAL ROUTE EXCEPTING: A. IF THE DEPARTURE POINT IS WITHIN THE DC SFRA AND THE DEPARTURE POINT IS CLOSER THAN THE DC SFRA BOUNDARY, THE PILOT MAY RETURN TO THE DEPARTURE POINT BY THE MOST DIRECT ROUTE. 5. THE PROCEDURES IN SECTION II, SUBSECTION A, B, AND C DO NOT AUTHORIZE PENETRATION OF RESTRICTED AREAS OR PROHIBITED AREAS. 6. AIRCRAFT DEPARTING AIRPORTS WITHIN THE DC SFRA WITH LIMITED TWO-WAY RADIO COMMUNICATIONS MUST ESTABLISH TWO-WAY COMMUNICATIONS AS SOON AS FEASIBLE, NORMALLY WITHIN 2NM OF THE DEPARTURE POINT. 7. PATTERN WORK OPERATIONS AT UN-CONTROLLED AIRPORTS WITHIN THE DC SFRA (BUT NOT WITHIN THE DC FRZ) MUST BE

CONDUCTED IN ACCORDANCE WITH 14 CFR SECTION 93.339 (C) AND THE PROCEDURES SPECIFIED IN THE MOST CURRENT POTOMAC TRACON LETTER TO AIRMEN (LTA) ON THE SUBJECT. THE LETTER CAN BE FOUND AT: [HTTP://NOTAMS.AIM.FAA.GOV/NOTAMSEARCH/](http://NOTAMS.AIM.FAA.GOV/NOTAMSEARCH/) (SEARCH LOCATION PCT). A. ALL PILOTS WHO INTEND TO CONDUCT VFR TRAFFIC PATTERN WORK AT AN AIRPORT WITHIN THE DC SFRA (NOT WITHIN THE DC FRZ) WHICH DOES NOT HAVE AN OPERATING CONTROL TOWER OR WHEN THE CONTROL TOWER IS CLOSED MUST: 1. INCLUDE "PATTERN" IN SFRA FLIGHT PLAN REMARKS. 2. PRIOR TO DEPARTURE, CONTACT POTOMAC TRACON VIA TELEPHONE NUMBER SPECIFIED IN LTA TO OBTAIN TRANSPONDER CODE AND ADVISE TRACON OF INTENT TO CONDUCT PATTERN WORK. 3. INFORM ATC OF INTENT TO CONDUCT PATTERN WORK PRIOR TO CHANGING TO COMMON TRAFFIC ADVISORY FREQUENCY (CTAF). B. UPON COMPLETION OF PATTERN WORK, PILOTS MUST CONTACT POTOMAC TRACON VIA TELEPHONE NUMBER SPECIFIED IN LTA TO ADVISE PATTERN WORK IS COMPLETE. 8. OPERATIONS BY UNMANNED AIRCRAFT SYSTEMS (UAS), INCLUDING MODEL AIRCRAFT (HOBBYIST OR RECREATIONAL USE ONLY), CIVIL AND COMMERCIAL OPERATIONS, AND PUBLIC OPERATIONS, ARE ONLY AUTHORIZED WITHIN THE DC SFRA, EXCLUDING THE DC FRZ, IF IN COMPLIANCE WITH THE SEPARATE FAA NOTAM, WHICH PRESCRIBES UAS-SPECIFIC OPERATING REQUIREMENTS IN THE DC SFRA. SECTION III. RESOURCES: A. THE CODE OF FEDERAL REGULATIONS CAN BE FOUND ON THE GOVERNMENT PRINTING OFFICE WEBSITE AT [WWW.ECFR.GOV](http://WWW.ECFR.GOV). B. ANY PILOT QUESTIONS REGARDING DC SFRA OR FRZ PROCEDURES SHOULD BE DIRECTED TO THE FAA SYSTEM OPERATIONS SECURITY REPRESENTATIVE AT THE NATIONAL CAPITAL REGION COORDINATION CENTER (NCRCC) AT [9-AWA-ATS-NCRCC@FAA.GOV](mailto:9-AWA-ATS-NCRCC@FAA.GOV) OR (866) 598-9522. C. FOR THOSE WAIVERS AND REQUIREMENTS IN THIS NOTAM THAT REQUIRE NOTIFICATION TO THE TSA AT THE NCRCC, CALL (866) 598-9520. D. FOR THOSE WAIVERS AND REQUIREMENTS IN THIS NOTAM THAT REQUIRE NOTIFICATION TO THE FAA AT THE NCRCC, CALL (866) 598-9522. E. THE LATEST POTOMAC TRACON (PCT) LETTER TO AIRMEN CAN BE FOUND AT: [HTTP://NOTAMS.AIM.FAA.GOV/NOTAMSEARCH/](http://NOTAMS.AIM.FAA.GOV/NOTAMSEARCH/) (SEARCH LOCATION PCT). F. INFORMATION ABOUT FAA/TSA AIRSPACE WAIVER APPLICATIONS AND TSA SECURITY AUTHORIZATIONS CAN BE FOUND AT [WWW.TSA.GOV/FOR-INDUSTRY/GENERAL-AVIATION](http://WWW.TSA.GOV/FOR-INDUSTRY/GENERAL-AVIATION) OR BY CONTACTING TSA AT (571) 227-2071. G. SPECIAL AWARENESS TRAINING FOR THE WASHINGTON DC METROPOLITAN AREA IS MANDATORY FOR ALL PILOTS THAT FLY UNDER VFR WITHIN 60 NM OF THE DCA VOR/DME (14 CFR PARTS 61 AND 91, EFFECTIVE FEBRUARY 9, 2009). THIS TRAINING IS AVAILABLE IN THE AVIATION LEARNING CENTER AT [WWW.FAASAFETY.GOV](http://WWW.FAASAFETY.GOV). IT IS STRONGLY RECOMMENDED THAT ALL PILOTS FLYING UNDER VISUAL FLIGHT RULES (VFR) WITHIN 100 NM OF THE DCA VOR/DME ALSO COMPLETE THIS TRAINING. H. INDIVIDUALS MAY SUBMIT A REQUEST FOR A FAA WAIVER AT [WAIVERS.FAA.GOV](http://WAIVERS.FAA.GOV). AFTER NORMAL BUSINESS HOURS, FOR EMERGENCY OR SHORT NOTICE REQUESTS, CONTACT TSA AT THE NCRCC AT (866) 598-9520. H. THE TRANSPONDER REQUIREMENTS DESCRIBED IN

THIS NOTAM ARE ESTABLISHED SOLELY FOR SECURITY TRACKING PURPOSES AND DO NOT IMPLY THE PROVISION OF ATC RADAR SERVICES, UNLESS ATC SERVICES ARE REQUESTED AND APPROVED. I. THE COMMUNICATIONS REQUIREMENTS DESCRIBED IN THIS NOTAM ARE ESTABLISHED TO MAINTAIN THE ABILITY TO IMMEDIATELY COMMUNICATE SECURITY-BASED INSTRUCTIONS, NOT FOR NECESSARILY FOR ATC SERVICES, UNLESS ATC SERVICES ARE REQUESTED AND APPROVED. 12 OCT 03:01 2016 UNTIL PERM. CREATED: 12 OCT 01:23 2016

FDC 6/1117 KZDC SECURITY...SPECIAL SECURITY INSTRUCTIONS, WASHINGTON, DC. THIS NOTAM AND COMPLEMENTARY NOTAMS REPLACE FDC 6/6472 TO PROVIDE UPDATED INSTRUCTIONS. SPECIAL SECURITY INSTRUCTIONS FOR UNMANNED AIRCRAFT OPERATIONS (UAS) IN THE DC SPECIAL FLIGHT RULES AREA (SFRA), INCLUDING THE DC FLIGHT RESTRICTED ZONE (FRZ), ARE IN EFFECT PURSUANT TO 14 CODE OF FEDERAL REGULATIONS (CFR) SECTIONS 93.335, 93.337, 93.339, 93.341, AND 99.7, AND 49 UNITED STATES CODE (USC) SECTION 40103(B)(3). THIS NOTAM CLARIFIES AND SUPPLEMENTS THE OPERATING REQUIREMENTS FOR THE DC SFRA, INCLUDING THE DC FLIGHT RESTRICTED ZONE (FRZ), AND THOSE PRESCRIBED BY 14 CFR SECTIONS 93.335, 93.337, 93.339, 93.341, 93.343, 93.345, AND 99.7. SECTION I. SPECIAL NOTES ON UAS OPERATIONS IN THE DC SFRA: A. THIS NOTAM SUPPLEMENTS THE DC SPECIAL FLIGHT RULES AREA (SFRA), INCLUDING THE DC FLIGHT RESTRICTED ZONE (FRZ) FDC NOTAMS WITH SPECIAL SECURITY INSTRUCTIONS, INCLUDING OPERATING REQUIREMENTS, THAT ARE SPECIFIC TO UAS OPERATIONS, INCLUDING OPERATIONS BY MODEL AIRCRAFT (HOBBYIST OR RECREATIONAL USE), CIVIL (INCLUDING COMMERCIAL), AND PUBLIC OPERATORS, IN THE DC SFRA. B. THE FAA HAS ESTABLISHED THE DC SFRA, INCLUDING THE DC FRZ, AS ' PURSUANT TO 49 USC 40103(B)(3). PERSONS OPERATING UAS IN THE DC SFRA WHO DO NOT ADHERE TO THE PROCEDURES PRESCRIBED BY 14 CFR SECTIONS 93.335, 93.337, 93.339, 93.341, AND 99.7, AND THE FOLLOWING UAS-SPECIFIC SUPPLEMENTAL SPECIAL SECURITY INSTRUCTIONS MAY FACE RESPONSE AND ENFORCEMENT ACTIONS DESCRIBED BY THE DC SFRA, INCLUDING THE DC FLIGHT RESTRICTED ZONE (FRZ) FDC NOTAMS. C. UAS OPERATIONS ARE PROHIBITED IN THE DC FRZ. SECTION II. OPERATING REQUIREMENTS FOR DC SFRA (MODEL AIRCRAFT UAS OPERATIONS): ALL MODEL AIRCRAFT (FOR HOBBYIST OR RECREATIONAL USE ONLY) UAS OPERATIONS ARE PROHIBITED WITHIN DC SFRA UNLESS IN COMPLIANCE WITH ALL OF THE REQUIREMENTS LISTED BELOW. REFER TO SECTION VI OF THIS NOTAM FOR THE APPLIED DEFINITION OF MODEL AIRCRAFT OPERATIONS. A. THE UAS IS REGISTERED AND MARKED AS REQUIRED BY THE FAA. REFER TO INSTRUCTIONS PROVIDED AT [WWW.FAA.GOV/UAS/REGISTRATION](http://WWW.FAA.GOV/UAS/REGISTRATION). B. THE UAS WEIGHS LESS THAN 55 LBS. INCLUDING ALL ADDED EQUIPMENT (SUCH AS CAMERAS) ATTACHED TO THE AIRCRAFT. C. OPERATIONS MUST REMAIN AT OR BELOW 400 FEET ABOVE GROUND LEVEL (AGL) UNLESS ISSUED A SITE SPECIFIC WAIVER BY SYSTEM

OPERATIONS SECURITY. D. OPERATIONS MUST REMAIN WITHIN VISUAL LINE OF SIGHT OF THE OPERATOR AND IN COMPLIANCE WITH THE FOLLOWING: 1. OPERATIONS MUST BE CONDUCTED UNDER VISUAL METEOROLOGICAL CONDITIONS (VMC). 2. OPERATIONS MUST NOT BE CONDUCTED DURING NIGHT AS DEFINED IN 14 CFR SECTION 1.1. 3. FLIGHTS UNDER SPECIAL VISUAL FLIGHT RULES (SVFR) ARE NOT AUTHORIZED. E. PRIOR TO OPERATING WITHIN 5 MILES OF AN AIRPORT, THE UAS OPERATOR MUST NOTIFY THE AIRPORT OPERATOR AND, WHEN PRESENT, THE AIR TRAFFIC CONTROL TOWER. F. OPERATIONS MUST NOT INTERFERE WITH AND MUST GIVE WAY TO MANNED AIRCRAFT. G. MODEL AIRCRAFT UAS OPERATIONS ARE COMPLETELY PROHIBITED IN THE DC FRZ.

SECTION III. OPERATING REQUIREMENTS FOR DC SFRA (CIVIL, INCLUDING COMMERCIAL, UAS OPERATIONS): :ALL CIVIL, INCLUDING COMMERCIAL, UAS OPERATIONS ARE PROHIBITED WITHIN DC SFRA UNLESS IN COMPLIANCE WITH TITLE 14 CFR PART 107 OR THE OPERATOR'S APPLICABLE FAA GRANT OF EXEMPTION PURSUANT TO PUBLIC LAW 112-95, SECTION 333, AND FAA CERTIFICATE OF AUTHORIZATION OR WAIVER (COA) REFER TO SECTION VI OF THIS NOTAM FOR THE APPLIED DEFINITION OF CIVIL, INCLUDING COMMERCIAL, UAS OPERATIONS. SECTION IV. OPERATING REQUIREMENTS FOR DC SFRA (PUBLIC UAS OPERATIONS): ALL PUBLIC UAS OPERATIONS ARE PROHIBITED WITHIN DC SFRA, UNLESS IN COMPLIANCE WITH THE OPERATOR'S APPLICABLE CERTIFICATE OF AUTHORIZATION OR WAIVER (COA) OR OPERATING UNDER TITLE 14 CFR PART 107. REFER TO SECTION VI OF THIS NOTAM FOR THE APPLIED DEFINITION OF PUBLIC UAS OPERATIONS. SECTION V. ADDITIONAL GENERAL OPERATING REQUIREMENTS AND GUIDANCE FOR DC SFRA (ALL TYPES OF UAS OPERATIONS): A. UAS OPERATIONS IN THE DC SFRA MUST NOT PENETRATE RESTRICTED AREAS, PROHIBITED AREAS, OR TEMPORARY FLIGHT RESTRICTIONS (TFR). RESTRICTED AND PROHIBITED AREAS ARE DEPICTED ON CHARTS AVAILABLE THROUGH THE FAA - REFER TO [WWW.FAA.GOV/AIR\\_TRAFFIC/FLIGHT\\_INFO/AERONAV](http://WWW.FAA.GOV/AIR_TRAFFIC/FLIGHT_INFO/AERONAV). INFORMATION ON CURRENT TFR'S CAN BE OBTAINED AT [HTTP://TFR.FAA.GOV](http://TFR.FAA.GOV). B. UAS OPERATIONS IN THE DC SFRA MUST NOT PENETRATE THE DC FRZ. UAS OPERATIONS ARE PROHIBITED IN THE DC FRZ. C. UAS OPERATORS SHOULD BE AWARE OF OTHER NOTAMS, WHICH ADDRESS SECURITY SENSITIVE INCIDENTS, EVENTS, OPERATIONS, AND/OR LOCATIONS SUCH AS MILITARY OR OTHER FEDERAL FACILITIES, CERTAIN STADIUMS, POWER PLANTS, ELECTRIC SUBSTATIONS, DAMS, OIL REFINERIES, NATIONAL PARKS, EMERGENCY, SERVICES AND OTHER INDUSTRIAL COMPLEXES. IN ADDITION TO THE PREVIOUSLY MENTIONED LINK, INFORMATION REGARDING PUBLISHED NOTAMS CAN BE FOUND AT: [WWW.FAA.GOV/AIR\\_TRAFFIC/PUBLICATIONS/NOTICES/](http://WWW.FAA.GOV/AIR_TRAFFIC/PUBLICATIONS/NOTICES/) D. UAS OPERATIONS MUST NOT INTERFERE WITH AND MUST GIVE WAY TO MANNED AIRCRAFT. SECTION VI. DEFINITIONS: A. MODEL AIRCRAFT UAS: UAS MUST MEET THE REQUIREMENTS PRESCRIBED BY PUBLIC LAW 112-95, SECTION 336, TO QUALIFY AS A MODEL AIRCRAFT, WHICH IS USED EXCLUSIVELY FOR HOBBYIST OR RECREATIONAL PURPOSES. UAS USED FOR COMMERCIAL ACTIVITY DO NOT

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QUALIFY AS MODEL AIRCRAFT. B. CIVIL, INCLUDING COMMERCIAL UAS: CIVIL UAS OPERATIONS GENERALLY COMPRISE FLIGHTS CONDUCTED BY PRIVATE SECTOR ENTITIES FOR COMMERCIAL PURPOSES. REFER TO TITLE 14 CFR PART 107 OR PUBLIC LAW 112-95, SECTION 333, FOR ADDITIONAL DETAILS ON UAS OPERATIONS THAT ARE ADDRESSED BY SECTION III OF THIS NOTAM. C. PUBLIC UAS: PUBLIC UAS OPERATIONS GENERALLY INCLUDE GOVERNMENTAL OPERATIONS, INCLUDING DEPARTMENT OF DEFENSE (DOD) AND NATIONAL GUARD (NG) FLIGHTS. REFER TO 49 USC SECTION 40102(A)(41), WHICH PROVIDES THE DEFINITION OF "PUBLIC AIRCRAFT" AND 49 USC SECTION 40125 PROVIDES THE QUALIFICATIONS FOR PUBLIC AIRCRAFT STATUS. SECTION VII. RESOURCES: A. THE CODE OF FEDERAL REGULATIONS CAN BE FOUND ON THE GOVERNMENT PRINTING OFFICE WEBSITE AT WWW.ECFR.GOV. B. ANY UAS OPERATOR QUESTIONS REGARDING DC SFRA OR FRZ PROCEDURES SHOULD BE DIRECTED TO THE FAA UNMANNED AIRCRAFT SYSTEM PROGRAM OFFICE AT 202-267-7540. C. FAA INFORMATION TO HELP UAS OPERATORS UNDERSTAND REQUIREMENTS AND RESTRICTIONS, WHICH COULD BE IN EFFECT AT THEIR INTENDED OPERATING LOCATION, IS AVAILABLE THROUGH THE FAA'S B4UFLY SMARTPHONE APPLICATION - SEE WWW.FAA.GOV/UAS/B4UFLY. 17 OCT 13:00 2016 UNTIL PERM. CREATED: 17 OCT 12:18 2016

FDC 1/1155 KZDC DC .. FLIGHT RESTRICTIONS, WASHINGTON, DC. EFFECTIVE 1101102040 UTC UNTIL FURTHER NOTICE. THIS NOTICE WILL REPLACE NOTAM 0/9463 DUE TO TECHNICAL ERROR, NO CHANGES IN RESTRICTIONS. PURSUANT TO TITLE 14 CFR SECTION 99.7, SPECIAL SECURITY INSTRUCTIONS. A. EXCEPT FOR FAA APPROVED DOD, LAW ENFORCEMENT, AND WAIVERED LIFEGUARD/AIR AMBULANCE FLIGHTS, ALL VFR AIRCRAFT OPERATIONS WITHIN 30NM OF 385134N/0770211W OR THE WASHINGTON /DCA/ VOR/DME, FROM THE SURFACE UP TO BUT NOT INCLUDING FL180, ARE RESTRICTED TO AN INDICATED AIRSPEED OF 180 KNOTS OR LESS, IF CAPABLE. IF UNABLE, THE PILOT MUST CONTACT THE APPROPRIATE ATC FACILITY AND ADVISE THEM OF THE AIRCRAFT'S OPERATIONAL LIMITATIONS. B. ALL VFR AIRCRAFT OPERATIONS WITHIN THE AIRSPACE BETWEEN 30 NMR AND 60 NMR OF 385134N/0770211W OR THE WASHINGTON /DCA/ VOR/DME, FROM THE SURFACE UP TO BUT NOT INCLUDING FL180, ARE RESTRICTED TO AN INDICATED AIRSPEED OF 230 KNOTS OR LESS, IF CAPABLE. IF UNABLE THE PILOT MUST CONTACT THE APPROPRIATE ATC FACILITY AND ADVISE THEM OF THE AIRCRAFT'S OPERATIONAL LIMITATIONS PRIOR TO ENTERING THE 60 NMR OF THE WASHINGTON /DCA/ VOR/DME. WIE UNTIL UFN. CREATED: 10 JAN 20:50 2011

FDC 9/1022 KZNY NY..AIRSPACE FLIGHT RESTRICTIONS. NEW YORK, NY, DECEMBER 31, 2019-JANUARY 1 2020 LOCAL. PURSUANT TO TITLE 14 CFR SECTION 99.7, SPECIAL SECURITY INSTRUCTIONS, ALL AIRCRAFT FLIGHT OPERATIONS ARE PROHIBITED WITHIN AN AREA BOUNDED BY THE FOLLOWING COORDINATES: 404729N/0735609W TO 404822N/0735815W TO 404517N/0740028W TO

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404222N/0740111W TO 404200N/0740054W TO 404238N/0735840W TO 404247N/0735833W TO 404337N/0735817W TO 404433N/0735820W TO 404633N/0735631W TO THE POINT OF BEGINNING UP TO AND INCLUDING 4000 FT MSL. EFFECTIVE 2001010001 UTC (1901 LOCAL 12/31/19) UNTIL 2001010700 UTC (0200 LOCAL 01/01/20). EXCEPT AS SPECIFIED BELOW AND/OR UNLESS AUTHORIZED BY ATC: A. LAW ENFORCEMENT, AND AIR AMBULANCE FLIGHTS ARE AUTHORIZED. B. HELICOPTER OPERATIONS ARRIVING AND DEPARTING THE WEST 30TH STREET (JRA) HELIPORT ARE PERMITTED PROVIDED PILOTS ARRIVE AND DEPART FROM OVER THE HUDSON RIVER. NO OVERFLIGHTS OF MANHATTAN ARE PERMITTED. FLIGHT RESTRICTIONS. C. UAS OPERATORS WHO DO NOT COMPLY WITH APPLICABLE AIRSPACE RESTRICTIONS ARE WARNED THAT PURSUANT TO 10 U.S.C. SECTION 130I AND 6 U.S.C. SECTION 124N, THE DEPARTMENT OF DEFENSE (DOD), THE DEPARTMENT OF HOMELAND SECURITY (DHS) OR THE DEPARTMENT OF JUSTICE (DOJ) MAY TAKE SECURITY ACTION THAT RESULTS IN THE INTERFERENCE, DISRUPTION, SEIZURE, DAMAGING, OR DESTRUCTION OF UNMANNED AIRCRAFT DEEMED TO POSE A CREDIBLE SAFETY OR SECURITY THREAT TO PROTECTED PERSONNEL, FACILITIES, OR ASSETS. D. FAA RECOMMENDS THAT ALL AIRCRAFT OPERATORS CHECK NOTAMS FREQUENTLY FOR POSSIBLE CHANGES TO THIS TFR PRIOR TO OPERATIONS WITHIN THIS REGION. THE NEW YORK TRACON /N90/, PHONE 516-683-2966, IS THE FAA COORDINATION FACILITY. 01 JAN 00:01 2020 UNTIL 01 JAN 07:00 2020. CREATED: 26 DEC 14:57 2019

FDC 9/1120 KZNY NJ..AIRSPACE EAST RUTHERFORD, NJ..TEMPORARY FLIGHT RESTRICTIONS. JANUARY 01, 2020 LOCAL. PURSUANT TO 49 USC 40103(B)(3), THE FEDERAL AVIATION ADMINISTRATION (FAA) CLASSIFIES THE AIRSPACE DEFINED IN THIS NOTAM AS 'NATIONAL DEFENSE AIRSPACE'. ANY PERSON WHO KNOWINGLY OR WILLFULLY VIOLATES THE RULES CONCERNING 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 (SSI), ALL UNMANNED AIRCRAFT SYSTEM (UAS) FLIGHT OPERATIONS ARE PROHIBITED: WITHIN AN AREA DEFINED AS 404957N0740542W (TEB248001.8) TO 404958N0740258W (TEB160001.1) TO 404828N0740327W (TEB186002.5) TO 404824N0740601W (TEB226003.1) TO THE POINT OF ORIGIN SFC-1000FT AGL EFFECTIVE 2001011500 UTC (1000 LOCAL 01/01/20) UNTIL 2001012300 UTC (1800 LOCAL 01/01/20). EXCEPT AS SPECIFIED BELOW: A. UAS OPERATIONS AUTHORIZED WITHIN THE DEFINED SSI AIRSPACE IF IN COMPLIANCE WITH THE REQUIREMENTS LISTED BELOW: 1) UAS FLIGHT OPERATION CONDUCTED IN DIRECT SUPPORT OF AN ACTIVE NATIONAL DEFENSE, HOMELAND SECURITY, LAW ENFORCEMENT, FIREFIGHTING, SEARCH AND RESCUE, OR DISASTER RESPONSE MISSION. 2) THE UAS FLIGHT OPERATION MUST COMPLY WITH ALL OTHER APPLICABLE FEDERAL AVIATION

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REGULATIONS. B. UAS OPERATORS WHO DO NOT COMPLY WITH APPLICABLE AIRSPACE RESTRICTIONS ARE WARNED THAT PURSUANT TO 10 U.S.C. SECTION 130I AND 6 U.S.C. SECTION 124N, THE DEPARTMENT OF DEFENSE (DOD), THE DEPARTMENT OF HOMELAND SECURITY (DHS) OR THE DEPARTMENT OF JUSTICE (DOJ) MAY TAKE SECURITY ACTION THAT RESULTS IN THE INTERFERENCE, DISRUPTION, SEIZURE, DAMAGING, OR DESTRUCTION OF UNMANNED AIRCRAFT DEEMED TO POSE A CREDIBLE SAFETY OR SECURITY THREAT TO PROTECTED PERSONNEL, FACILITIES, OR ASSETS. C. FAA RECOMMENDS THAT ALL AIRCRAFT OPERATORS CHECK NOTAMS FREQUENTLY FOR POSSIBLE CHANGES TO THIS TFR PRIOR TO OPERATIONS WITHIN THIS REGION. D. THE SYSTEM OPERATIONS SUPPORT CENTER (SOSC), IS THE POINT OF CONTACT AND COORDINATION FACILITY FOR ANY QUESTIONS REGARDING THIS NOTAM AND ARE AVAILABLE DAILY FROM 0700-2300 EASTERN, PHONE 202-267-8276. 01 JAN 15:00 2020 UNTIL 01 JAN 23:00 2020. CREATED: 26 DEC 20:31 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: WITHIN 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

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**ATCSCC Advisory List:**

ATCSCC ADVZY 023 DCC 12/29/19 REROUTE CANCELLATION

FCA029:MIA\_AND\_SATS\_VIA\_OMN HAS BEEN CANCELLED.

REMARKS:

ASSOCIATED RESTRICTIONS:

290145-292300

19/12/29 01:45 DCCOPS.lxstn29

ATCSCC ADVZY 039 DCC 12/29/2019 NOCC SCHEDULED FACILITY OUTAGES

EVENT TIME: 29/1215 - 30/0215

NOCC 12/29/19 SCHEDULED FACILITY OUTAGES.

THERE ARE NO SCHEDULED FACILITY OUTAGES FOR THE CORE AIRPORTS FROM 1215-0215Z.

IF THERE ARE ANY QUESTIONS PLEASE CONTACT THE NOCC AT (540) 359-3110

291215-300215

291200-300215

19/12/29 12:00 DCCOPS2.lxstn41

ATCSCC ADVZY 005 DCC 12/29/19 FCA RQD

NAME: FCA027:MIDWEST\_TO\_FLORIDA\_PARTIAL

CONSTRAINED AREA: EAST COAST

REASON: VOLUME

INCLUDE TRAFFIC: KBNA/KMSP/KSTL/ZDV/ZKC/ZME DEPARTURES TO  
KAPF/KFLL/KFMY/KMCO/KMIA/KMKY/KORL/KPBI/KRSW/KTPA

FACILITIES INCLUDED: ZDV/ZJX/ZKC/ZMA/ZME/ZMP/ZTL

FLIGHT STATUS: ALL\_FLIGHTS

VALID: FCA ENTRY TIME FROM 291200 TO 292300

PROBABILITY OF EXTENSION: LOW

REMARKS: SEE DYNAMIC LIST FOR UPDATES. HOLIDAY GULF, Q100, Q102,T280  
AND Y290 EXEMPT. ROUTE IS FOR AIRCRAFT IN FCA XX FILED OVER  
LAND.

ASSOCIATED RESTRICTIONS:

MODIFICATIONS: TPA AND MCO AREA AIRPORTS REMOVED

Third Party Protected Information

For Official Use Only

ROUTES:

FROM:

ORIG

ROUTE - ORIGIN SEGMENTS

----

KBNA KSTL  
KMSP  
KMSP  
KSTL  
ZDV  
ZDV  
ZKC(-STL)  
ZKC(-STL)  
ZME  
ZME(-BNA)

-----  
>VUZ MGM  
>STL J45 BNA J73 WYATT OTK  
>STL J151 VUZ MGM  
>BNA J73 WYATT OTK  
>RZC LIT MGM  
>RZC LIT VUZ WYATT OTK  
>SGF J41 VUZ WYATT OTK  
>SGF MEM MGM  
>VUZ WYATT OTK  
>MGM

TO:

DEST

ROUTE - DESTINATION SEGMENTS

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KAPF  
KFL  
  
KFMY  
KMCO  
KMIA  
  
KMKY  
KORL  
KPBI  
KRSW  
KTPA

-----  
MGM ACORI Q104 PLYER< PIKKR5  
MGM ACORI BULZI NICKI BITNY  
BALKE< JINGL6  
MGM ACORI Q104 PLYER< TYNEE2  
MGM ACORI Q104 PIE< COSTR3  
MGM ACORI BULZI NICKI Q81 ENDEW  
JUULI< SSCOT5  
MGM ACORI Q104 PLYER< PIKKR5  
MGM ACORI Q104 PIE< COSTR3  
OTK DOFFY MOLIE< WLACE4  
MGM ACORI Q104 PLYER< TYNEE2  
MGM ACORI Q104 HEVVN< FOOXX5

TMI ID: RRDCC005

290012-292300

19/12/29 00:12 DCCOPS.lxstn19

ATCSCC ADVZY 055 DCC 12/29/2019 CARIBBEAN OUTLOOK\_FYI

EVENT TIME: 29/1345 - 30/1315

TERMINAL CONSTRAINTS: TNCM/TAPA/MBPV VOLUME

ENROUTE CONSTRAINTS:

ZMA/ZSU/ZJX/ZNY OCEAN-MODERATE SNOWBIRD VOLUME

Third Party Protected Information

For Official Use Only

1. AFPs

FCAHU5/FCAHU7-NOT EXPECTED  
FCAMA5-NOT EXPECTED  
FCAJX7-NOT EXPECTED  
FCAPV1-POSSIBLE AFTER 1600Z.  
FCAAPA-NOT EXPECTED  
FCANCM-NOT EXPECTED

2. ENROUTE TMIs

ZMA: -EXPANDED MIT INTO THE CARIBBEAN AND FROM ZSU  
INTERNAL ESP DELAYS POSSIBLE

ZSU: -EXPANDED MIT INTO THE CARIBBEAN

3. ROUTES:

ADVZY 001 - FCA021:CARIBBEAN\_HARP\_SOUTH  
ADVZY 002 - FCA022:CARIBBEAN\_ARVLS\_VIA\_FUNDI  
ADVZY 003 - FCA023:CARIBBEAN\_ARVLS\_VIA\_URSUS  
ADVZY 006 - FCA024:ZMR\_ARVLS\_VIA\_CANOA

ZNY PROVIDING ZSU ROUTES FOR TNCM/TQPF/TKPK/TIST/TISX/TUPJ  
ARRIVALS VIA:

461 TRNKY TQPF  
L459 ODUCA LARPP DANDE Q633 GABAR TKPK  
L456 THANK JETSS TIST/TISX/TUPJ  
L459 ODUCA SLUGO A638 TNCM

ZMA PROVIDING ZSU ROUTES FOR TAPA/TNCM ARRIVALS VIA:  
FIEK Y3555 KOLAD CABAR Q633 TAPA  
FIEK Y355 SLUGO TNCM

4. ANSP ISSUES/CONCERNS:

TNCM-POSSIBLE MIT, TWY CLOSED, ONLY ABLE TO RECEIVE 4 FLIGHTS  
PER HOUR. ONLY A/C WITH PRE-APPROVED SLOT WILL BE ALLOWED TO LAND.  
SEE UPDATED NOTAM.

TAPA-POSSIBLE MIT, ONLY ABLE TO RECEIVE 4 GA FLIGHTS PER HOUR.

TELCON PHONE NUMBER: (540) 359-3200 PIN 2316#  
NEXT PLANNING TELCON: 031315Z.  
291404-301345

Third Party Protected Information

For Official Use Only

19/12/29 14:04 DCCOPS.lxstn21

ATCSCC ADVZY 007 DCC 12/29/19 FCA RQD

NAME: FCA028:UPSTATE\_NY\_AND\_CANADA\_VIA\_J61\_Q103

CONSTRAINED AREA: EAST COAST

REASON: VOLUME

INCLUDE TRAFFIC: CZM/CZU/CZY/KBUF/KIAG/KOGS/KPIT/KROC DEPARTURES TO  
UNKN

FACILITIES INCLUDED: CZM/CZU/CZY/ZBW/ZDC/ZJX/ZNY/ZOB/ZTL

FLIGHT STATUS: ALL\_FLIGHTS

VALID: FCA ENTRY TIME FROM 291200 TO 300000

PROBABILITY OF EXTENSION: LOW

REMARKS: SEE DYNAMIC LIST FOR UPDATES.

ASSOCIATED RESTRICTIONS:

MODIFICATIONS:

ROUTES:

| ORIG             | DEST | ROUTE                       |
|------------------|------|-----------------------------|
| ----             | ---- | -----                       |
| CZY CZU CZM KBUF | UNKN | >EMNEM Q103 PSK SLOJO<      |
| KIAG KROC        |      |                             |
| KPIT             | UNKN | >CKB COBBE PSK SLOJO<       |
| CZY CZU CZM KBUF | UNKN | >PSB J61 HUBBS KEMPR ILM<   |
| KIAG KOGS KROC   |      |                             |
| CZY CZU CZM KBUF | UNKN | >PSB J61 HUBBS KEMPR WETRO  |
| KIAG KOGS KROC   |      | DIW<                        |
| CZY              | UNKN | >PSB J61 HUBBS J193 HCM ISO |
|                  |      | J121 CHS<                   |

TMI ID: RRDCC007

290021-300000

19/12/29 00:21 DCCOPS.lxstn19

ATCSCC ADVZY 004 DCC 12/29/19 ROUTE RQD /FL

NAME: OHIO\_VALLEY\_TO\_FLORIDA\_1\_PARTIAL

CONSTRAINED AREA: EAST COIAST

REASON: VOLUME

INCLUDE TRAFFIC: KATL/KCLE/KDET/KDTW/KFNT/KLAN/KYIP/ZAU/ZID  
DEPARTURES TO

KAPF/KBCT/KFLL/KFMY/KFXE/KMIA/KMKY/KOPF/KPBI/KRSW

FACILITIES INCLUDED: ZAU/ZID/ZJX/ZMA/ZME/ZOB/ZTL

FLIGHT STATUS: ALL\_FLIGHTS

VALID: ETD 291200 TO 292300

Third Party Protected Information

For Official Use Only

PROBABILITY OF EXTENSION: LOW

REMARKS:

ASSOCIATED RESTRICTIONS:

MODIFICATIONS: REMOVED TPA,MCO DESTINATION AREA AIRPORTS. CLT,CZY  
AS

ORIGINS.

ROUTES:

FROM:

ORIG

ROUTE - ORIGIN SEGMENTS

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KATL

>LUCKK HONID BULZI

KATL

>WALET YUESS

KCLE

>APE J186 BULEY J91 VXV J43 ATL

YUESS

KCLE

>APE J186 BULEY J91 VXV J43 ATL

HONID BULZI

KDTW KDET KYIP

>STAZE FLM J43 ATL YUESS

KDTW KDET KYIP

>STAZE FLM J43 ATL HONID BULZI

KFNT KLAN

>ROD J43 ATL YUESS

KFNT KLAN

>ROD J43 ATL HONID BULZI

ZAU

>BNA J73 GOONS BULZI

ZAU

>BNA J45 ATL YUESS

ZID

>VXV J43 ATL HONID BULZI

ZID

>VXV J43 ATL YUESS

TO:

DEST

ROUTE - DESTINATION SEGMENTS

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-----

KAPF

BULZI NICKI PLYER< PIKKR5

KBCT

YUESS Q79 MOLIE< PRRIE5

KFLL

YUESS Q79 DOFFY BALKE< JINGL6

KFMY

BULZI NICKI PLYER< TYNEE2

KFXE

YUESS Q79 DOFFY BALKE< JINGL6

KMIA

BULZI NICKI Q81 ENDEW JUULI<

SSCOT5

KMKY

BULZI NICKI PLYER< PIKKR5

KOPF

BULZI NICKI Q81 ENDEW JUULI<

SSCOT5

KPBI

YUESS Q79 MOLIE< WLACE4

KRSW

BULZI NICKI PLYER< TYNEE2

TMI ID: RRDCC004

Third Party Protected Information

For Official Use Only

290012-292300

19/12/29 00:12 DCCOPS.lxstn19

ATCSCC ADVZY 026 DCC 12/29/19 ROUTE RQD /FL

NAME: TEXAS\_AND\_ZME\_TO\_ZNY\_ZBW

CONSTRAINED AREA: EAST COAST

REASON: VOLUME

INCLUDE TRAFFIC: KBNA/ZFW/ZHU/ZME DEPARTURES TO  
KBDL/KBED/KBOS/KEWR/KJFK/KLGA

FACILITIES INCLUDED: ZBW/ZFW/ZHU/ZID/ZME/ZNY/ZOB

FLIGHT STATUS: ALL\_FLIGHTS

VALID: ETD 291400 TO 292300

PROBABILITY OF EXTENSION: LOW

REMARKS: ROUTES BASED ON NO\_J42\_2. ZHU AIRPORTS (HOUSTON TERMINAL  
AND WEST). MSY AREA DEPTS ONLY: USE PREF ROUTES FROM MGM

ASSOCIATED RESTRICTIONS:

MODIFICATIONS:

ROUTES:

FROM:

ORIG

ROUTE - ORIGIN SEGMENTS

----

-----

KBNA

>IIU J39 CREEP

ZFW

>LOOSE MEM Q29 CREEP

ZHU(-MSY)

>SUTTN J29 MEM Q29 CREEP

ZME(-BNA)

>MEM Q29 CREEP

TO:

DEST

ROUTE - DESTINATION SEGMENTS

----

-----

KBDL

CREEP Q29 JHW Q82 MEMMS WILET<  
STELA1

KBED

CREEP Q29 JHW Q82 PONCT EEGUL<  
ZELKA2

KBOS

CREEP Q29 JHW Q82 PONCT< JFUND2

KEWR

CREEP Q29 DORET J584 SLT< FQM3

KJFK

CREEP Q29 JHW J70 LVZ< LENDY6

KLGA

CREEP Q29 WWSHR TEESY J146 ETG<  
MIP4

TMI ID: RRDCC026

290202-292300

19/12/29 02:02 DCCOPS.lxstn21

Third Party Protected Information

For Official Use Only

ATCSCC ADVZY 028 DCC 12/29/19 ROUTE RQD /FL  
NAME: TEXAS\_AND\_ZME\_TO\_DCMETS  
CONSTRAINED AREA: EAST COAST  
REASON: VOLUME  
INCLUDE TRAFFIC: ZFW/ZHU/ZME DEPARTURES TO KBWI/KDCA/KIAD  
FACILITIES INCLUDED: ZDC/ZFW/ZHU/ZID/ZME  
FLIGHT STATUS: ALL\_FLIGHTS  
VALID: ETD 291400 TO 292300  
PROBABILITY OF EXTENSION: LOW  
REMARKS:  
ASSOCIATED RESTRICTIONS:  
MODIFICATIONS:  
ROUTES:

| FROM:<br>ORIG<br>---- | ROUTE - ORIGIN SEGMENTS<br>----- |
|-----------------------|----------------------------------|
| ZFW                   | >LOOSE MEM J42 BNA               |
| ZHU(-MSY)             | >SUTTN J29 MEM BNA               |
| ZME                   | >BNA                             |

| TO:<br>DEST<br>---- | ROUTE - DESTINATION SEGMENTS<br>----- |
|---------------------|---------------------------------------|
| KBWI                | BNA J42 BKW< RAVNN6                   |
| KDCA                | BNA J42 BKW< TRUPS4                   |
| KIAD                | BNA HVQ< GIBBZ3                       |

TMI ID: RRDCC028  
290207-292300  
19/12/29 02:07 DCCOPS.lxstn29

ATCSCC ADVZY 010 DCC 12/16/2019 TCA/HOTLINE WEB PAGE TERMINATION  
EVENT TIME: 16/0250 - 02/1100  
THE TCA/HOTLINE WEB PAGE IS NOW CLOSED. PLEASE UTILIZE NORMAL  
ATCSCC PHONE LINES FOR FURTHER ASSISTANCE.  
160250-021130  
19/12/16 02:50 DCCOPS.lxstn24

ATCSCC ADVZY 057 DCC 12/29/2019 NATOTS\_RQD  
EVENT TIME: 29/2100 - 30/0500

Third Party Protected Information

For Official Use Only

ZBW NORTH ATLANTIC ADVISORY FOR 12/29/19 2100Z - 12/30/19 0500Z

NOTE: CERTAIN TRACKS HAVE MORE THAN ONE OPTION. USERS MAY FILE EITHER OR BE TACTICALLY REROUTED.

-----  
JFK NORTH ATLANTIC DEPARTURES MUST FILE THE FOLLOWING ROUTES TO MINIMIZE DEPARTURE DELAYS:

TRACK R/ JFK..GREKI..JUDDS..MARTN..TOPPS.N383B.ALLRY.NATR  
TRACK S/ JFK..GREKI..JUDDS..MARTN..EBONY.N325A.ELSIR.NATS  
TRACK T/ JFK..MERIT..HFD..PUT..WITCH..ALLEX.N263A.JOOPY.NATT  
TRACK T/ JFK..BETTE..ACK..ALLEX.N263A.JOOPY.NATT  
TRACK U/ JFK..BETTE..ACK..TUSKY.N231A.MUSAK.NATU  
TRACK V/ JFK..BETTE..ACK..BRADD.N197A.NICSO.NATV  
TRACK W/ JFK..HAPIE..YAHOO..KANNI.N139A.PORTI.NATW  
TRACK X/ JFK..HAPIE..YAHOO..WHALE.N75A.SUPRY.NATX  
-----

EWR DEPARTURES MUST FILE:

TRACK R/ EWR..GREKI..JUDDS..MARTN..TOPPS  
TRACK S/ EWR..GREKI..JUDDS..MARTN..EBONY  
TRACK T/ EWR..MERIT..HFD..PUT..WITCH..ALLEX  
TRACK U/ EWR..MERIT..HFD..PUT..BOS..TUSKY  
TRACK V/ EWR..MERIT..HFD..PUT..BOS..BRADD  
TRACK W/ EWR..MERIT..HFD..PUT..BOS..KANNI  
TRACK X/ EWR..MERIT..HFD..PUT..BOS..WHALE  
-----

PHL DEPARTURES MUST FILE:

TRACK R/ PHL..DITCH.J225.JFK..PUT..TOPPS  
TRACK S/ PHL..DITCH.J225.JFK..PUT..EBONY  
TRACK T/ PHL..DITCH.J225.JFK..PUT..WITCH..ALLEX  
TRACK U/ PHL..DITCH.V312.JIMEE..WAVEY..SHLEP..ACK..TUSKY  
TRACK V/ PHL..DITCH.V312.JIMEE..WAVEY..SHLEP..ACK..BRADD  
TRACK W/ PHL..DITCH.V312.JIMEE..WAVEY..SHLEP..YAHOO..KANNI  
TRACK X/ PHL..DITCH.V312.JIMEE..WAVEY..SHLEP..YAHOO..WHALE  
-----

DC METRO DEPARTURES MUST FILE:

TRACK R/ SWANN..BROSS.J42.RBV..LLUND..BAYYS..PUT..TOPPS  
TRACK S/ SWANN..BROSS.J42.RBV..LLUND..BAYYS..PUT..EBONY  
TRACK T/ SWANN..BROSS.J42.RBV..LLUND..BAYYS..PUT..WITCH..ALLEX  
TRACK U/ SWANN..BROSS.J42.RBV..ACK..TUSKY

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TRACK U/ AGARD..SIE.J121.SHLEP..ACK..TUSKY  
TRACK V/ SWANN..BROSS.J42.RBV..ACK..BRADD  
TRACK V/ AGARD..SIE.J121.SHLEP..ACK..BRADD  
TRACK W/ SWANN..BROSS.J42.RBV..YAHOO..KANNI  
TRACK W/ AGARD..SIE.J121.SHLEP..YAHOO..KANNI  
TRACK X/ SWANN..BROSS.J42.RBV..YAHOO..WHALE  
TRACK X/ AGARD..SIE.J121.SHLEP..YAHOO..WHALE

-----  
ZBW OVERFLIGHTS MUST FILE:

TRACK R/ RBV..LLUND..BAYYS..PUT..TOPPS  
TRACK S/ RBV..LLUND..BAYYS..PUT..EBONY  
TRACK T/ RBV..LLUND..BAYYS..PUT..WITCH..ALLEX  
TRACK U/ RBV.J62.ACK..TUSKY  
TRACK U/ J174.RIFLE..ACK..TUSKY  
TRACK V/ RBV.J62.ACK..BRADD  
TRACK V/ J174.RIFLE..ACK..BRADD  
TRACK W/ RBV..RIFLE..YAHOO..KANNI  
TRACK W/ J174.RIFLE..YAHOO..KANNI  
TRACK X/ RBV..RIFLE..YAHOO..WHALE  
TRACK X/ J174.RIFLE..YAHOO..WHALE

-----  
\*\*\*NOTE: ZBW OVERFLIGHTS VIA TRACKS R/ THRU T/ MAY FILE ANYWHERE  
WEST OF A LINE RBV..LLUND..BAYYS OR AT OR NORTH OF A LINE  
HNK..BOS..DIRECT INF\*\*\*

-----  
\*\*\*NOTE: USERS FILED THROUGH GANDER (CZQ) AIRSPACE, BOBTU  
INTERSECTION IS NOT AVAILABLE\*\*\*

-----  
ZBW TMU 603-879-6666, ZNY TMU 631-468-1386, ZDC TMU 703-771-3504

291438-300530  
19/12/29 14:38 DCCOPS.lxstn22

ATCSCC ADVZY 046 DCC 12/29/19 REROUTE CANCELLATION

FCA027:MIDWEST\_TO\_FLORIDA\_PARTIAL HAS BEEN CANCELLED.

Third Party Protected Information

For Official Use Only

REMARKS: REROUTE IS CANCELLED ONLY FOR FLIGHTS THAT ARE NOT  
AIRBORNE AS OF 1259Z

ASSOCIATED RESTRICTIONS:

291300-292300

19/12/29 13:00 DCCOPS.lxstn28

ATCSCC ADVZY 032 DCC 12/29/2019 TCA/HOTLINE ISSUE REQUEST PAGE  
ACTIVATION

EVENT TIME: 29/1030 - 30/0300

THE TCA/HOTLINE ISSUE REQUEST PAGE IS NOW OPEN. WEB PAGE  
USERS SHOULD SEND THEIR REQUEST MESSAGES TO THE PAGE FOR  
RESOLUTION. PLEASE ENSURE ADEQUATE INFORMATION IS PROVIDED IN  
REQUESTS SUCH AS CATEGORY OF ISSUE, CALL SIGN, POSITION OF FLIGHT,  
TYPE OF ASSISTANCE REQUESTED, ETC TO ELIMINATE ANY  
MISINTERPRETATION.

291035-300330

19/12/29 10:35 DCCOPS.lxstn32

ATCSCC ADVZY 060 DCC 12/29/2019 US/MEXICO OUTLOOK\_FYI

EVENT TIME: 29/1430 - 30/1430

TERMINAL CONSTRAINTS:

MMMX- NONE

MMSD- MIT DUE TO VOLUME

MMUN- MIT DUE TO VOLUME

ENROUTE

CONSTRAINTS:

ZMZ - REQUEST MIT FROM ZAB AND ZLA TO MMSD, MMPR, AND MMSL

ZMO - REQ MIT FROM ZAB AND ZHU LANDING MMSD AND MMPR

ZMR - REQ MIT FROM ZHU TO MMUN

ZMC - NONE

TELCON PHONE NUMBER: (540) 359-3200 PIN 2444#

NEXT PLANNING TELCON 30/1430Z.

291456-301500

19/12/29 14:56 DCCOPS.lxstn28

ATCSCC ADVZY 002 DCC 12/23/2019 OPERATIONS PLAN

EVENT TIME: 23/0100 - AND LATER

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ATL ENTERED FIRST TIER GS FOR LOW CEILINGS, UPDATE 0100Z. SFO VISIBILITY HAS IMPROVED AND GDP CONTINUES. LAX OPERATION IS PERFORMING WELL WITH POTENTIAL GROUND STOP AND REVISION PROBABLE AFTER 0200Z IF RAIN BEGINS AND CEILINGS LOWER. NO ADDITIONAL ROUTES FOR SUNDAY. SEASONAL ROUTES WILL BE PUBLISHED TONIGHT FOR MONDAY VOLUME. ADVANCED PLAN WILL BE REVIEWED ON NEXT WEBINAR.

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TERMINAL ACTIVE:

UNTIL 0100 -ATL GROUND STOP  
UNTIL 0459 -LAX GROUND DELAY PROGRAM  
UNTIL 0559 -SFO GROUND DELAY PROGRAM

TERMINAL PLANNED:

AFTER 0200 -LAX GROUND STOP PROBABLE

TERMINAL CONSTRAINTS:

LAX/SFO - LOW CEILINGS/WIND  
ASE/EGE - SEASONAL DEMAND  
MCO/TPA/MIA/FLL - RAIN/THUNDERSTORMS  
DFW/SEA/ATL/MEM - LOW CEILINGS/RAIN  
OAK RWY 28R/10L CLOSED UNTIL 03/16/2020

ACTIVE ROUTES:

UNTIL 0200 -FCA020:CARIBBEAN\_HARP\_SOUTH  
UNTIL 0200 -FCA022:ZSU\_CARRIBEAN\_HARP\_NORTH  
UNTIL 0200 -FCA023:ZMA\_CARIBBEAN\_HARP\_NORTH  
UNTIL 0200 -FCA021:DOMREP\_CARIBBEAN\_HARP\_NORTH  
UNTIL 0200 -HOLIDAY\_GULF\_ROUTES  
UNTIL 0200 -FCA019:GA\_FLIGHTS\_TO\_MIA  
UNTIL 0200 -FCA018:MIA\_AND\_SATS\_VIA\_OMN  
UNTIL 0300 -AZEZU\_PARTIAL  
UNTIL 0430 -FCAEWR:WIND\_ROUTE\_EWR\_PARTIAL  
UNTIL 0430 -FCAJFK:WIND\_ROUTE\_JFK\_MODIFIED

PLANNED ROUTES:

NONE

ENROUTE CONSTRAINTS:

ZMA - VIP TFR

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ZNY/ZDC/ZTL/ZJX/ZMA/ZHU/ZDV - SEASONAL VOLUME  
ZWY/ZDC/ZHU/ZJX/ZMA - TSTMS

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BEGINNING JANUARY 1, 2020, THE ATCSCC OPERATIONS PLAN WEBINAR WILL  
TRANSITION TO THE 1ST QUARTER REGISTRATION. PLEASE CHECK YOUR EMAIL  
FOR A LINK. IF YOU NEED A NEW LINK, EMAIL:  
9-ATOR-HQ-ATCSCC-AT-SPT@FAA.GOV

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NEXT PLANNING WEBINAR: 0215Z  
230035-020259  
19/12/23 00:35 DCCOPS.lxstn35

**Fix List:**

KCGS 2019-12-29T19:00:00.0Z Time Enroute: PT0S Ground Speed: TAS\_KNOTS0.0 Altitude:  
NAS\_FLIGHT\_LEVEL0 Fuel Consumed: GALLONS\_FUEL\_UNITS\_TYPE0.0

KHPN 2019-12-29T20:13:00.0Z Time Enroute: PT1H13M24S Ground Speed:  
TAS\_KNOTS158.34811 Altitude: NAS\_FLIGHT\_LEVEL0 Fuel Consumed:  
GALLONS\_FUEL\_UNITS\_TYPE0.0