

Briefing History

Request Source: DCAE6DWK016

Aircraft Id: N959MJ

Route Corridor Width: 50.00

Winds Corridor Width: 200.00

METAR/TAF Briefing Format: RAW_METAR_TAF_FORMAT

Briefing Generated: 2019-10-29 13:20:07Z

WX Alerts:

Airmet Alert:

WAUS41 KKKI 290845

BOSS WA 290845

AIRMET SIERRA UPDT 1 FOR IFR AND MTN OBSCN VALID UNTIL 291500

.

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

FROM 70NW PQI TO 30NNE PQI TO 50WSW YSJ TO 50SE ENE TO 20WNW ACK
TO 40S SIE TO 50SSE DCA TO 40S RIC TO HMV TO EKN TO 30ESE JHW TO
50SSW MSS TO 30S YSC TO 70NW PQI

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

Airmet Alert:

WAUS42 KKKI 290845

MIAS WA 290845

AIRMET SIERRA UPDT 2 FOR IFR AND MTN OBSCN VALID UNTIL 291500

.

AIRMET MTN OBSCN...NC SC ME NH VT MA NY PA WV MD VA
FROM 70NW PQI TO MLT TO CON TO HAR TO CLT TO 20SSE SPA TO HMV TO
HNN TO EWC TO JHW TO SYR TO MSS TO YSC TO 70NW PQI
MTNS OBSC BY CLDS/BR. CONDS CONTG BYD 15Z THRU 21Z.

....

Airmet Alert:

WAUS41 KKKI 290845

BOSS WA 290845

AIRMET SIERRA UPDT 1 FOR IFR AND MTN OBSCN VALID UNTIL 291500

.

AIRMET MTN OBSCN...ME NH VT MA NY PA WV MD VA NC SC
FROM 70NW PQI TO MLT TO CON TO HAR TO CLT TO 20SSE SPA TO HMV TO
HNN TO EWC TO JHW TO SYR TO MSS TO YSC TO 70NW PQI
MTNS OBSC BY CLDS/BR. CONDS CONTG BYD 15Z THRU 21Z.

....

Airmet Alert:

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WAUS41 KPCI 290845

BOSZ WA 290845

AIRMET ZULU UPDT 1 FOR ICE AND FRZLVL VALID UNTIL 291500

.

FRZLVL...RANGING FROM 095-150 ACRS AREA

120 ALG 20NNW CVG-20NNW JHW-30SE MSS-40SW YSC-50SE YSC-100SSE

BGR-110SE BGR

....

Airmet Alert:

WAUS41 KPCI 290845

BOST WA 290845

AIRMET TANGO UPDT 1 FOR TURB VALID UNTIL 291500

.

OTLK VALID 1500-2100Z

AREA 2...TURB ME NH VT MA RI CT NY LO NJ PA OH LE WV MD DE VA

AND CSTL WTRS

BOUNDED BY 30SE YSC-110SE BGR-110SE ACK-20E EMI-HMV-HNN-CVG-FWA-

20ESE DXO-30NNW ERI-30ESE YYZ-30SE YOW-30SE YSC

MOD TURB BTN FL280 AND FL410. CONDS CONTG THRU 21Z.

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Convective Alert:

ACUS01 KWNS 291249

SWODY1

SPC AC 291248

DAY 1 CONVECTIVE OUTLOOK

NWS STORM PREDICTION CENTER NORMAN OK

0748 AM CDT TUE OCT 29 2019

VALID 291300Z - 301200Z

...THERE IS A MARGINAL RISK OF SEVERE THUNDERSTORMS TODAY THROUGH
TONIGHT ACROSS CENTRAL TX...AND OVERNIGHT IN SOUTHEAST LA...

...SUMMARY...

THUNDERSTORMS WITH marginally severe hail, isolated damaging
gusts

and possibly a brief tornado are expected today into tonight
across

the middle Texas coast and central Texas. A brief tornado cannot
be

ruled out overnight across southeast Louisiana.

...SYNOPSIS...

Large-scale cyclonic flow aloft will dominate the western and
central CONUS through tonight, as an embedded shortwave trough
digs

southeastward over the Great Basin to the four corners, and a
ridge

PERSISTS NEAR THE BAHAMAS. AT THE SURFACE, A SLOW-MOVING FRONT WILL DRIFT NORTHWARD TO THE NORTH CENTRAL GULF COAST BY TONIGHT AS A WEAK SUBTROPICAL MIDLEVEL LOW MOVES NORTHWARD TOWARD LA. THE WESTERN EXTENT OF THIS BOUNDARY WILL REMAIN QUASI-STATIONARY, WITH THE MIDDLE/LOWER TX COAST AND DEEP SOUTH TX REMAINING IN THE WARM SECTOR. A MARITIME TROPICAL AIR MASS WILL PERSIST ACROSS THE FL PENINSULA, SOUTH OF THE SLOW-MOVING FRONT.

...CENTRAL TX THROUGH TONIGHT...

INCREASING CLOUDS/RAIN THROUGH THE DAY WILL REINFORCE THE SHARP FRONT AND COOL AIR MASS ACROSS THE SOUTHERN PLAINS, WHICH WILL LIMIT ANY POTENTIAL FOR LEE CYCLOGENESIS. MODEST LOW-LEVEL SOUTHWESTERLY FLOW ATOP THE COOL AIR WILL SUPPORT MOISTENING AND A GRADUAL INCREASE IN THE THREAT FOR ELEVATED THUNDERSTORMS FROM TX TO OK AND AR THROUGH TONIGHT. MIDLEVEL LAPSE RATES NEAR 7 C/KM, MUCAPE NEAR 1500 J/KG, AND EFFECTIVE BULK SHEAR NEAR 40 KT COULD FAVOR MARGINALLY SEVERE HAIL IN THE STRONGEST ELEVATED STORMS TODAY INTO TONIGHT ACROSS CENTRAL TX. STORMS ROOTED CLOSER TO THE SURFACE ARE EXPECTED ALONG THE BOUNDARY IN THE VICINITY OF THE MIDDLE TX COAST TODAY, WHERE A LOW-END SUPERCELL ENVIRONMENT COULD SUPPORT ISOLATED DAMAGING GUSTS AND PERHAPS A BRIEF TORNADO.

...SOUTHEAST LA OVERNIGHT...

THERE WILL BE SOME INCREASE IN LOW-LEVEL SHEAR THIS EVENING INTO TONIGHT ACROSS SOUTHEAST LA IN ADVANCE OF THE WEAK SUBTROPICAL LOW. HERE, A FEW WEAKLY ROTATING STORMS, AND PERHAPS A BRIEF TORNADO, MAY OCCUR TONIGHT AS THE WARM SECTOR (70+ F DEWPOINTS) AND WEAK SURFACE-BASED BUOYANCY SPREAD INLAND.

..THOMPSON/SMITH.. 10/29/2019

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Convective Alert:
ACUS02 KWNS 290553
SWODY2
SPC AC 290552
DAY 2 CONVECTIVE OUTLOOK

NWS STORM PREDICTION CENTER NORMAN OK

1252 AM CDT TUE OCT 29 2019

VALID 301200Z - 311200Z

...THERE IS A MARGINAL RISK OF SEVERE THUNDERSTORMS FROM THE TX HILL COUNTRY/COASTAL PLAINS INTO THE OH VALLEY...

...SUMMARY...

ISOLATED SEVERE THUNDERSTORMS ARE POSSIBLE FROM THE TEXAS COASTAL PLAINS INTO THE OHIO VALLEY AS A COLD FRONT MOVES THROUGH ON WEDNESDAY.

...SYNOPSIS...

AN AMPLIFIED UPPER TROUGH WILL EXTEND FROM THE HUDSON BAY INTO THE SOUTHWEST EARLY WEDNESDAY, ACCOMPANIED BY STRONG CYCLONIC FLOW ALOFT

AND VERY COLD AIR (I.E. -30 TO -35 DEG C AT 500 MB). AN EMBEDDED SHORTWAVE TROUGH, CENTERED OVER THE FOUR CORNERS REGION EARLY WEDNESDAY, IS EXPECTED TO CONTINUE EASTWARD ACROSS THE CENTRAL/SOUTHERN PLAINS WHILE DEEPENING/MATURING. AS IT DOES, SOUTHWESTERLY FLOW ALOFT WILL STRENGTHEN, WITH OVER 100 KT AT 500 MB

LIKELY FROM OK INTO IL BY THE END OF THE PERIOD (I.E. 12Z THURSDAY). EVOLUTION OF THIS SHORTWAVE TROUGH WILL HELP PUSH A SURGE OF COLD AIR ACROSS THE SOUTHERN PLAINS AND LOWER/MID MS VALLEY. THE RESULTING COLD FRONT WILL PUSH ACROSS THE TX COASTAL PLAINS WEDNESDAY AFTERNOON AND EVENING AND ACROSS THE MID/LOWER MS VALLEY

WEDNESDAY NIGHT THROUGH EARLY THURSDAY MORNING. A LOW IS EXPECTED TO

DEVELOP ALONG THIS FRONT NEAR THE ARKLATEX WEDNESDAY AFTERNOON BEFORE QUICKLY PROGRESSING NORTHEASTWARD ALONG THE STATIONARY FRONT

INTO THE OH VALLEY.

THUNDERSTORMS ARE EXPECTED IN THE VICINITY OF THE FRONT ACROSS THE SOUTHERN PLAINS. ISOLATED TO WIDELY SCATTERED STORMS ALSO EXPECTED WITHIN THE WARM CONVEYOR FROM THE SOUTHEAST INTO THE OH VALLEY. ISOLATED SEVERE THUNDERSTORMS ARE POSSIBLE, ESPECIALLY ACROSS SOUTHEAST TX AND LA AND FROM THE TN VALLEY INTO THE MIDDLE OH VALLEY.

...TX/LA...

A RELATIVELY MOIST AIR MASS WILL BE IN PLACE AHEAD OF THE FRONT FROM SOUTH TX THROUGH THE LOWER MS VALLEY. ONCE THE FRONT STARTS SURGING

SOUTH, STORM COVERAGE AND INTENSITY IS EXPECTED TO INCREASE. FAST PROGRESSION OF THE FRONT COUPLED WITH FRONT-PARALLEL DEEP-LAYER MEAN

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WIND AND WEAK INSTABILITY WILL LIKELY LEAD TO UNDERCUTTING,
LIMITING
RESIDENCE TIME WITHIN THE WARM SECTOR AND OVERALL STORM STRENGTH.
EVEN SO A FEW STRONGER STORMS MAY BE ABLE TO PRODUCE DAMAGING
WIND
GUSTS AND PERHAPS A BRIEF TORNADO. SEVERE THUNDERSTORM COVERAGE
IS
EXPECTED TO REMAIN ISOLATED.
...TN/OH VALLEYS...
MOISTURE ADVECTION IS ANTICIPATED THROUGHOUT MUCH OF THE DAY
SOUTH
OF A STATIONARY FRONT EXPECTED TO EXTEND FROM THE ARKLATEX
NORTHEASTWARD THROUGH SOUTHERN IN. A FEW STRONG STORMS ARE
POSSIBLE
WITHIN THE WARM CONVEYOR DURING THE DAY BUT LIMITED INSTABILITY
SHOULD KEEP ANY THREAT ISOLATED. INSTABILITY WILL REMAIN LIMITED
WEDNESDAY NIGHT INTO THURSDAY MORNING BUT FORCING FOR ASCENT
ALONG
THE COLD FRONT MAY RESULT IN A NARROW BUT RELATIVELY STRONG
CONVECTIVE LINE. A FEW STORMS WITHIN THIS LINE MAY BE STRONG ENOUGH
TO PRODUCE DAMAGING WIND GUSTS.
...MAXIMUM RISK BY HAZARD...
TORNADO: 2% - MARGINAL
WIND: 5% - MARGINAL
HAIL: <5% - NONE
..MOSIER.. 10/29/2019
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Convective Alert:

ACUS03 KWNS 290721

SWODY3

SPC AC 290720

DAY 3 CONVECTIVE OUTLOOK

NWS STORM PREDICTION CENTER NORMAN OK

0220 AM CDT TUE OCT 29 2019

VALID 311200Z - 011200Z

...THERE IS A MARGINAL RISK OF SEVERE THUNDERSTORMS FROM THE UPPER
OH VALLEY ACROSS THE CENTRAL APPALACHIANS AND VIRGINIA/CAROLINA
PIEDMONT....

...SUMMARY...

ISOLATED SEVERE THUNDERSTORMS CAPABLE OF STRONG WIND GUSTS ARE
POSSIBLE FROM THE UPPER OHIO VALLEY ACROSS THE CENTRAL
APPALACHIANS
AND VIRGINIA/CAROLINA PIEDMONT.

...SYNOPSIS...

A STRONG SHORTWAVE TROUGH WILL EXTEND FROM THE UPPER MIDWEST INTO NORTHEAST MEXICO EARLY THURSDAY. THIS SHORTWAVE IS EXPECTED TO QUICKLY MOVE NORTHEASTWARD INTO THE UPPER GREAT LAKES WHILE MATURING/DEEPENING INTO A VERTICALLY STACKED MID-LATITUDE CYCLONE. BY EARLY FRIDAY MORNING THIS MATURE SYSTEM IS EXPECTED TO BE CENTERED OVER EASTERN ONTARIO/SOUTHERN QUEBEC. VERY STRONG SOUTHWESTERLY FLOW ALOFT WILL PERSIST THROUGHOUT THE EASTERN PERIPHERY OF THE SYSTEM SPREADING FROM THE MID MS VALLEY THROUGH THE TN AND OH VALLEYS AND INTO THE NORTHEAST DURING THE PERIOD. AT THE SURFACE, A LOW INITIALLY OVER THE MIDDLE OH VALLEY WILL QUICKLY MOVE NORTHEASTWARD WHILE OCCLUDING. AN ATTENDANT COLD FRONT WILL SWEEP EASTWARD ACROSS THE EASTERN CONUS, MOVING OFF THE EAST COAST OF THE CONUS LATE THURSDAY NIGHT. ISOLATED TO WIDELY SCATTERED THUNDERSTORMS ARE ANTICIPATED ALONG AND AHEAD OF THIS FRONT. GIVEN THE VERY STRONG FLOW ALOFT AND STRONG FORCING FOR ASCENT, A NARROW CONVECTIVE LINE CAPABLE OF STRONG WIND GUSTS IS ANTICIPATED ALONG THE FRONT FROM THE UPPER OH VALLEY ACROSS THE CENTRAL APPALACHIANS AND VIRGINIA/CAROLINA PIEDMONT. LIMITED INSTABILITY WILL PRECLUDE HIGHER THAN 5%/MARGINAL PROBABILITIES FOR THIS OUTLOOK.

..MOSIER.. 10/29/2019

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UAS Operating Area Conflicts:

NOTAM UAS Operating Area DCA_10/418 DEFINED AS .4NM RADIUS OF 384526N0774450W (9.6NM N HWY) SFC-400FT AGL DLY 1100-2100 1910291100-1911212100.

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 MIV_10/143 DEFINED AS .5NM RADIUS OF 401551N0743830W (4NM NW N87) SFC-400FT AGL 1910292100-1910300200.

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NOTAM UAS Operating Area ISP_10/348 DEFINED AS .1NM RADIUS OF
404255N0740045W (1.7NM WSW 6N7) SFC-300FT AGL 1911022100-1911022200.

NOTAM UAS Operating Area ISP_10/347 DEFINED AS .1NM RADIUS OF
404255N0740045W (1.7NM WSW 6N7) SFC-300FT AGL 1911021120-1911021220.

NOTAM UAS Operating Area ISP_10/349 DEFINED AS .1NM RADIUS OF
404519N0740006W (1.5NM NW 6N7) SFC-300FT AGL 1911022200-1911022300.

NOTAM UAS Operating Area ISP_10/351 DEFINED AS .1NM RADIUS OF
404519N0740006W (1.5NM NW 6N7) SFC-300FT AGL 1911021230-1911021330.

Departure Area Forecast Synopsis:

Review the current Surface Analysis Chart on the Graphics Container

.

Current Departure Wx:

METAR: KJYO 291255Z AUTO 16003KT 10SM OVC026 12/12 A3028 RMK AO2 =

Trend Departure Wx:

METAR: KJYO 291235Z AUTO 00000KT 10SM OVC026 12/12 A3028 RMK AO2 =

METAR: KJYO 291215Z AUTO 00000KT 10SM OVC026 12/12 A3028 RMK AO2 =

METAR: KJYO 291155Z AUTO 00000KT 10SM OVC026 12/12 A3027 RMK AO2 =

METAR: KJYO 291135Z AUTO 00000KT 10SM OVC026 12/11 A3026 RMK AO2 =

METAR: KJYO 291115Z AUTO 00000KT 10SM OVC026 12/11 A3026 RMK AO2 =

METAR: KJYO 291055Z AUTO 00000KT 10SM OVC026 11/11 A3026 RMK AO2 =

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METAR: KJYO 291035Z AUTO 00000KT 10SM OVC026 11/11 A3026 RMK AO2 =

Current Destination Wx:

METAR: KLDJ 291315Z AUTO 00000KT 10SM OVC007 13/12 A3031 RMK AO2
T01320119 =

Trend Destination Wx:

METAR: KLDJ 291255Z AUTO 00000KT 2 1/2SM BR OVC007 13/12 A3031 RMK AO2
T01300115 =

METAR: KLDJ 291235Z AUTO 00000KT 4SM BR BKN007 OVC016 13/11 A3030 RMK
AO2 T01300113 =

METAR: KLDJ 291215Z AUTO 00000KT 10SM SCT007 BKN016 OVC023 13/11 A3030
RMK AO2 T01290111 =

METAR: KLDJ 291155Z AUTO 00000KT 10SM SCT014 BKN022 OVC030 13/11 A3029
RMK AO2 70003 T01270110 10130 20126 =

METAR: KLDJ 291135Z AUTO 00000KT 10SM SCT008 OVC020 13/11 A3028 RMK AO2
T01270110 =

METAR: KLDJ 291115Z AUTO 00000KT 10SM SCT008 OVC020 13/11 A3029 RMK AO2
T01280110 =

METAR: KLDJ 291055Z AUTO 00000KT 10SM SCT010 OVC022 13/11 A3030 RMK AO2
T01270110 =

METAR: KLDJ 291035Z AUTO 00000KT 10SM SCT010 OVC022 13/11 A3029 RMK AO2
T01280111 =

Current Enroute Wx:

METAR: KIAD 291252Z 00000KT 10SM OVC028 14/11 A3027 RMK AO2 SLP250
T01390111 =

METAR: KHEF 291256Z 00000KT 10SM OVC029 13/12 A3028 RMK AO2 SLP257

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T01330122 =

METAR: KDCA 291252Z 00000KT 10SM BKN032 16/12 A3028 RMK AO2 SLP254
T01610122 \$ =

METAR: KFDK 291247Z 00000KT 7SM BR SCT020 OVC029 14/13 A3027 =

METAR: KGAJ 291256Z AUTO 10003KT 10SM OVC027 13/11 A3028 RMK AO2 SLP269
T01330111 =

METAR: KCGS 291303Z AUTO 00000KT 10SM OVC032 14/10 A3028 RMK AO1
T01400096 =

METAR: KFME 291303Z AUTO 00000KT 10SM OVC031 12/12 A3030 RMK AO1 =

METAR: KBWI 291254Z 09005KT 10SM FEW012 BKN031 14/12 A3027 RMK AO2 SLP251
T01440122 =

METAR: KDMW 291300Z AUTO 12004KT 10SM OVC025 14/12 A3027 RMK AO2 =

METAR: KDMH 291254Z AUTO 15/12 A3030 RMK AO1 SLP260 T01500117 =

METAR: KMTN 291254Z 00000KT 10SM BKN033 15/13 A3030 =

METAR: KAPG 291253Z 12003KT 7SM OVC030 14/12 A3029 RMK SLP260 \$ =

METAR: KLNS 291253Z 00000KT 10SM OVC030 13/09 A3029 RMK AO2 SLP258
T01330094 =

METAR: KMQS 291255Z AUTO 00000KT 10SM OVC016 12/11 A3031 RMK AO2 =

METAR: SPECI KILG 291311Z 02005KT 10SM SCT008 BKN026 OVC033 14/12 A3030
RMK AO2 T01440117 =

METAR: KOQN 291315Z AUTO 00000KT 4SM BR SCT006 OVC013 12/11 A3031 RMK
AO2 =

METAR: SPECI KPTW 291315Z AUTO 00000KT 1 1/2SM BR BKN005 OVC014 12/12
A3032 RMK AO2 T01170117 =

METAR: KPHL 291254Z 00000KT 2SM R09R/6000VP6000FT -DZ BR BKN005 OVC012
13/12 A3030 RMK AO2 SLP258 BKNV SCT P0000 T01280117 =

METAR: KLOM 291255Z AUTO 00000KT 3/4SM -RA BR OVC005 12/12 A3030 RMK AO2

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P0001 T01230120 =

METAR: KUKT 291300Z AUTO 00000KT 1 3/4SM BR BKN005 OVC008 12/12 A3030 RMK
A01 =

METAR: KCKZ 291315Z AUTO 00000KT 1 1/4SM BR OVC003 12/12 A3031 RMK
AO2 =

METAR: KPNE 291254Z 33003KT 1 1/4SM BR OVC004 14/12 A3031 RMK AO2 SLP262
T01440122 =

METAR: SPECI KWAY 291302Z AUTO 32003KT 1 1/4SM BR OVC003 13/13 A3029 RMK
AO2 T01330128 =

METAR: SPECI KDYL 291301Z AUTO 00000KT 3SM BR SCT003 OVC009 13/12 A3029
RMK AO2 T01330117 =

METAR: KTTN 291253Z 08003KT 10SM OVC005 13/13 A3029 RMK AO2 SLP250
T01330128 =

METAR: SPECI KWRI 291301Z 05005KT 5SM BR SCT003 OVC014 14/14 A3028 RMK
AO2A TWR VIS 2 CIG 002 RWY18 CIG 013 RWY24 SLP254 \$ =

METAR: SPECI KSMQ 291307Z AUTO 7SM OVC010 14/12 A3029 RMK AO2 T01390122 =

METAR: KMMU METAR not available.

METAR: KEWR 291251Z 06005KT 10SM BKN007 OVC015 14/12 A3030 RMK AO2
RAB1153E32DZB32E48 SLP261 CIG006V009 P0000 T01390122 \$ =

METAR: KJRB 291256Z AUTO 04011KT OVC007 14/12 A3031 RMK AO2 SLP263
T01390122 PWINO =

METAR: SPECI KCDW 291300Z 11004KT 2SM BR OVC008 13/12 A3031 RMK AO2
CIG006V012 T01330122 =

METAR: KNYC 291251Z AUTO 05005KT 7SM OVC008 13/11 A3033 RMK AO2 SLP262
T01280111 \$ =

METAR: KTEB 291251Z 09005KT 4SM BR OVC006 13/11 A3029 RMK AO2 SLP258
T01330111 =

METAR: KLGA 291251Z 06010KT 10SM OVC008 13/11 A3030 RMK AO2 SLP261
T01280106 =

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METAR: KJFK 291251Z 06008KT 10SM OVC007 13/13 A3031 RMK AO2 SLP264
T01280128 =

Trend Enroute Wx:

METAR: KIAD 291152Z 00000KT 10SM OVC028 13/11 A3025 RMK AO2 SLP242
T01330111 10133 20089 52006 =

METAR: KIAD 291052Z 00000KT 10SM OVC028 13/11 A3024 RMK AO2 SLP241
T01280111 =

METAR: KHEF 291156Z 00000KT 10SM OVC029 12/11 A3026 RMK AO2 SLP251
T01220111 10122 20083 52006 =

METAR: KHEF 291056Z 00000KT 10SM OVC029 12/11 A3025 RMK AO2 SLP250
T01170111 =

METAR: KDCA 291152Z 00000KT 10SM BKN030 BKN120 16/12 A3026 RMK AO2 SLP244
T01610117 10161 20150 53006 \$ =

METAR: KDCA 291052Z 10004KT 10SM BKN034 BKN130 15/12 A3025 RMK AO2 SLP241
T01500122 =

METAR: KFDK 291147Z 00000KT 10SM OVC029 14/13 A3025 =

METAR: KFDK 291100Z AUTO 00000KT 10SM OVC029 13/12 A3024 RMK AO2 =

METAR: KFDK 291045Z AUTO 00000KT 10SM OVC029 13/12 A3025 RMK AO2 =

METAR: KFDK 291025Z AUTO 32003KT 10SM OVC029 13/12 A3025 RMK AO2 =

METAR: KGAI 291156Z AUTO 00000KT 10SM OVC029 13/11 A3026 RMK AO2 SLP262
6//// 7//// T01330106 10133 20111 53007 =

METAR: KGAI 291056Z AUTO 00000KT 10SM OVC029 13/11 A3025 RMK AO2 SLP257
T01280111 =

METAR: KCGS 291243Z AUTO 00000KT 10SM OVC032 14/10 A3027 RMK AO1
T01360095 =

METAR: KCGS 291223Z AUTO 00000KT 10SM OVC032 13/09 A3026 RMK AO1
T01320094 =

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METAR: KCGS 291203Z AUTO 00000KT 10SM OVC032 13/09 A3025 RMK AO1
T01300091 =

METAR: KCGS 291143Z AUTO 00000KT 10SM OVC032 13/09 A3025 RMK AO1
T01270090 =

METAR: KCGS 291103Z AUTO 09003KT 10SM OVC032 13/09 A3024 RMK AO1
T01290088 =

METAR: KCGS 291043Z AUTO 08003KT 10SM OVC034 13/09 A3024 RMK AO1
T01280088 =

METAR: KCGS 291023Z AUTO 07003KT 10SM OVC034 13/09 A3025 RMK AO1
T01260090 =

METAR: KFME 291242Z AUTO 00000KT 10SM OVC031 11/11 A3030 RMK AO1 =

METAR: KFME 291221Z AUTO 00000KT 10SM OVC031 10/10 A3029 RMK AO1 =

METAR: KFME 291142Z AUTO 00000KT 2SM CLR 09/08 A3027 RMK AO1 VIS
3/4V5 =

METAR: KFME 291121Z AUTO 00000KT 10SM CLR 10/09 A3027 RMK AO1 =

METAR: KFME 291103Z AUTO 00000KT 5SM CLR 10/09 A3027 RMK AO1 =

METAR: KFME 291042Z AUTO 00000KT 10SM SCT032 11/10 A3028 RMK AO1 =

METAR: KFME 291021Z AUTO 00000KT 10SM BKN032 11/11 A3027 RMK AO1 =

METAR: KBWI 291154Z 11003KT 10SM FEW012 SCT031 SCT250 13/11 A3025 RMK AO2
SLP243 T01280111 10156 20128 51003 =

METAR: KBWI 291054Z 13003KT 10SM FEW024 BKN033 14/12 A3025 RMK AO2 SLP242
T01390117 =

METAR: KDMW 291240Z AUTO 12004KT 10SM OVC027 14/12 A3027 RMK AO2 =

METAR: KDMW 291220Z AUTO 12004KT 10SM OVC027 13/12 A3027 RMK AO2 =

METAR: KDMW 291200Z AUTO 11004KT 10SM OVC027 13/12 A3026 RMK AO2 =

METAR: KDMW 291140Z AUTO 12003KT 10SM OVC027 13/12 A3025 RMK AO2 =

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METAR: KDMW 291120Z AUTO 00000KT 10SM OVC027 13/12 A3025 RMK AO2 =

METAR: KDMW 291100Z AUTO 13003KT 10SM OVC029 13/12 A3025 RMK AO2 =

METAR: KDMW 291040Z AUTO 12004KT 10SM OVC029 13/12 A3025 RMK AO2 =

METAR: KDMW 291020Z AUTO 13003KT 10SM SCT008 OVC029 13/12 A3025 RMK
AO2 =

METAR: KDMH 291154Z AUTO 14/11 A3026 RMK AO1 SLP245 T01440111 10156 20144
50002 =

METAR: KDMH 291054Z AUTO 15/11 A3026 RMK AO1 SLP246 T01500111 =

METAR: KMTN 291154Z 07003KT 10SM OVC033 14/13 A3028 =

METAR: KMTN 291054Z 08004KT 10SM OVC033 14/13 A3027 =

METAR: KAPG 291159Z 00000KT 7SM OVC025 13/12 A3027 RMK SLP254 60002
70006 T01340116 10142 20132 50004 \$ =

METAR: KAPG 291057Z 09004KT 7SM OVC025 14/12 A3026 RMK SLP250 T01350115
\$ =

METAR: KLNS 291153Z 12003KT 10SM OVC031 13/09 A3027 RMK AO2 SLP249
T01280089 10133 20122 53004 =

METAR: KLNS 291053Z 14004KT 10SM OVC032 12/09 A3026 RMK AO2 SLP246
T01220089 =

METAR: KMQS 291235Z AUTO 00000KT 10SM OVC016 12/10 A3030 RMK AO2 =

METAR: KMQS 291215Z AUTO 00000KT 10SM OVC017 12/10 A3029 RMK AO2 =

METAR: KMQS 291155Z AUTO 00000KT 10SM BKN019 12/10 A3028 RMK AO2 =

METAR: KMQS 291135Z AUTO 10004KT 10SM OVC020 12/10 A3027 RMK AO2 =

METAR: KMQS 291115Z AUTO 11004KT 10SM OVC018 12/10 A3028 RMK AO2 =

METAR: KMQS 291055Z AUTO 12003KT 10SM OVC020 12/10 A3027 RMK AO2 =

METAR: KMQS 291035Z AUTO 11004KT 10SM OVC017 12/10 A3027 RMK AO2 =

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METAR: KILG 291251Z 05003KT 10SM BKN007 OVC023 14/11 A3030 RMK AO2
CIG007V011 SLP259 T01390111 =

METAR: SPECI KILG 291235Z 00000KT 10SM FEW008 BKN023 OVC032 14/11 A3029
RMK AO2 T01390111 =

METAR: SPECI KILG 291227Z 00000KT 10SM FEW008 SCT023 OVC032 14/11 A3029
RMK AO2 T01390111 =

METAR: KILG 291151Z 00000KT 10SM OVC033 12/10 A3028 RMK AO2 SLP252
T01220100 10139 20117 52001 =

METAR: SPECI KILG 291059Z 00000KT 10SM SCT022 OVC031 13/10 A3027 RMK AO2
T01330100 \$ =

METAR: KILG 291051Z 00000KT 10SM BKN022 OVC030 13/10 A3027 RMK AO2 SLP250
T01330100 \$ =

METAR: KOQN 291255Z AUTO 00000KT 10SM BKN015 OVC021 12/11 A3030 RMK
AO2 =

METAR: KOQN 291235Z AUTO 00000KT 10SM SCT002 BKN015 OVC021 12/11 A3030
RMK AO2 =

METAR: KOQN 291215Z AUTO 00000KT 10SM SCT002 BKN015 OVC019 11/10 A3029
RMK AO2 =

METAR: KOQN 291155Z AUTO 00000KT 10SM OVC019 11/10 A3028 RMK AO2 =

METAR: KOQN 291135Z AUTO 00000KT 10SM SCT010 OVC019 11/10 A3027 RMK
AO2 =

METAR: KOQN 291115Z AUTO 00000KT 10SM SCT010 SCT014 OVC021 11/10 A3027
RMK AO2 =

METAR: KOQN 291055Z AUTO 00000KT 10SM SCT010 BKN023 OVC032 11/10 A3027
RMK AO2 =

METAR: KOQN 291035Z AUTO 00000KT 7SM BKN012 OVC021 12/10 A3028 RMK
AO2 =

METAR: KPTW 291254Z AUTO 00000KT 1 1/2SM BR OVC004 12/12 A3031 RMK AO2
SLP262 T01170117 =

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METAR: SPECI KPTW 291244Z AUTO 00000KT 1 1/2SM BR OVC004 11/11 A3031 RMK
AO2 T01110111 =

METAR: SPECI KPTW 291227Z AUTO 00000KT 2SM BR BKN004 OVC009 11/11 A3030
RMK AO2 T01110111 =

METAR: SPECI KPTW 291213Z AUTO 00000KT 1 1/2SM BR BKN007 OVC014 11/11
A3030 RMK AO2 T01110111 =

METAR: KPTW 291154Z AUTO 00000KT 2 1/2SM BR SCT005 BKN010 OVC014 11/11
A3029 RMK AO2 SLP256 T01110111 10122 20106 53001 =

METAR: SPECI KPTW 291140Z AUTO 00000KT 2 1/2SM BR BKN005 OVC010 11/11
A3029 RMK AO2 CIG003V008 T01110111 =

METAR: SPECI KPTW 291131Z AUTO 00000KT 3SM BR FEW003 OVC010 11/11 A3029
RMK AO2 T01110111 =

METAR: KPTW 291054Z AUTO 00000KT 4SM BR OVC014 11/11 A3028 RMK AO2
SLP252 T01110111 =

METAR: SPECI KPHL 291239Z 35004KT 2SM -DZ BR BKN005 BKN011 OVC021 13/12
A3029 RMK AO2 P0000 T01280117 =

METAR: SPECI KPHL 291224Z 00000KT 1 3/4SM R09R/5500VP6000FT -DZ BR BKN004
BKN009 OVC020 13/12 A3029 RMK AO2 P0000 T01280117 =

METAR: SPECI KPHL 291201Z 00000KT 2SM R09R/6000VP6000FT -DZ BR BKN004
BKN009 OVC020 13/12 A3028 RMK AO2 P0000 T01280117 =

METAR: KPHL 291154Z VRB03KT 2SM -DZ BR SCT004 BKN009 OVC019 13/12 A3028
RMK AO2 SLP253 P0000 60000 T01280117 10133 20122 51004 =

METAR: SPECI KPHL 291117Z VRB04KT 2SM -DZ BR FEW002 OVC007 13/12 A3027
RMK AO2 P0000 T01280117 =

METAR: KPHL 291054Z 01004KT 4SM -DZ BR FEW002 BKN007 OVC017 13/11 A3028
RMK AO2 DZB17 SLP252 P0000 T01280111 \$ =

METAR: SPECI KPHL 291039Z 35003KT 3SM -DZ BR FEW002 BKN007 OVC017 13/11
A3028 RMK AO2 DZB17 P0000 T01280111 \$ =

METAR: KLOM 291235Z AUTO 00000KT 1SM BR OVC005 12/12 A3029 RMK AO2
T01220121 =

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METAR: KLOM 291215Z AUTO 00000KT 3/4SM -RA BR OVC005 12/12 A3029 RMK AO2 T01220122 =

METAR: KLOM 291155Z AUTO 00000KT 1/2SM -DZ FG OVC003 12/12 A3028 RMK AO2 T01200119 10127 20116 =

METAR: KLOM 291135Z AUTO 00000KT 1SM -DZ BR OVC003 12/12 A3028 RMK AO2 T01190119 =

METAR: KLOM 291115Z AUTO 00000KT 1 1/2SM -DZ BR OVC003 12/12 A3027 RMK AO2 T01180117 =

METAR: KLOM 291055Z AUTO 00000KT 1 3/4SM -DZ BR OVC003 12/12 A3028 RMK AO2 T01180117 =

METAR: KLOM 291035Z AUTO 00000KT 1 1/2SM -DZ BR BKN003 OVC008 12/12 A3028 RMK AO2 T01180117 =

METAR: KUKT 291255Z AUTO 00000KT 1 3/4SM BR BKN005 OVC008 12/12 A3030 RMK A01 =

METAR: KUKT 291240Z AUTO 00000KT 2SM BR BKN004 BKN008 OVC015 12/12 A3030 RMK A01 =

METAR: KUKT 291235Z AUTO 00000KT 2 1/2SM BR SCT003 BKN008 OVC015 12/12 A3029 RMK A01 =

METAR: KUKT 291220Z AUTO 00000KT 1 3/4SM BR OVC003 12/12 A3029 RMK A01 =

METAR: KUKT 291215Z AUTO 00000KT 1 3/4SM BR OVC003 12/12 A3028 RMK A01 =

METAR: KUKT 291200Z AUTO 00000KT 1 1/2SM BR 12/12 A3029 RMK A01 =

METAR: KUKT 291155Z AUTO 00000KT 1 3/4SM BR BKN002 OVC005 12/12 A3028 RMK A01 =

METAR: KUKT 291135Z AUTO 00000KT 1 3/4SM BR OVC002 12/12 A3028 RMK A01 =

METAR: KUKT 291120Z AUTO 00000KT 2 1/2SM BR BKN004 BKN007 OVC012 12/12 A3027 RMK A01 =

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METAR: KUKT 291115Z AUTO 00000KT 3SM BR BKN004 BKN007 OVC012 12/12 A3027
RMK A01 =

METAR: KUKT 291100Z AUTO 00000KT 3SM BR FEW008 OVC013 12/12 A3027 RMK
A01 =

METAR: KUKT 291055Z AUTO 00000KT 3SM BR BKN013 OVC018 12/12 A3027 RMK
A01 =

METAR: KUKT 291040Z AUTO 00000KT 2 1/2SM BR BKN012 OVC017 12/12 A3027 RMK
A01 =

METAR: KUKT 291035Z AUTO 00000KT 2 1/2SM BR FEW002 SCT012 OVC017 12/12
A3028 RMK A01 =

METAR: KUKT 291020Z AUTO 00000KT 2 1/2SM BR FEW003 BKN010 OVC016 12/12
A3028 RMK A01 =

METAR: KCKZ 291255Z AUTO 00000KT 1 1/2SM BR OVC004 12/12 A3030 RMK
AO2 =

METAR: KCKZ 291235Z AUTO 00000KT 1 1/2SM BR OVC003 12/12 A3030 RMK
AO2 =

METAR: KCKZ 291215Z AUTO 00000KT 1 1/2SM BR OVC003 12/12 A3029 RMK
AO2 =

METAR: KCKZ 291155Z AUTO 00000KT 1 3/4SM BR OVC003 12/12 A3029 RMK
AO2 =

METAR: KCKZ 291135Z AUTO 00000KT 1 1/4SM BR OVC003 12/12 A3028 RMK
AO2 =

METAR: KCKZ 291115Z AUTO 00000KT 1 3/4SM BR OVC003 11/11 A3028 RMK
AO2 =

METAR: KCKZ 291055Z AUTO 00000KT 2 1/2SM BR OVC003 11/11 A3028 RMK
AO2 =

METAR: KCKZ 291035Z AUTO 00000KT 2SM BR OVC003 11/11 A3028 RMK AO2 =

METAR: KPNE 291154Z 00000KT 1 1/4SM BR BKN003 OVC009 14/12 A3029 RMK AO2
SLP256 T01390122 10144 20133 50003 =

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METAR: SPECI KPNE 291142Z 00000KT 1 1/2SM BR BKN003 OVC013 14/12 A3028 RMK
AO2 T01390117 =

METAR: SPECI KPNE 291132Z 00000KT 2SM BR BKN003 OVC013 14/12 A3028 RMK
AO2 T01390117 =

METAR: SPECI KPNE 291125Z 00000KT 3SM BR FEW005 OVC013 14/12 A3028 RMK
AO2 T01390117 =

METAR: SPECI KPNE 291118Z 35003KT 2 1/2SM BR FEW005 OVC013 13/12 A3028 RMK
AO2 T01330117 =

METAR: KPNE 291054Z 34003KT 2 1/2SM BR OVC013 13/12 A3029 RMK AO2 SLP257
T01330117 \$ =

METAR: SPECI KPNE 291041Z 33003KT 2 1/2SM BR OVC016 13/12 A3029 RMK AO2
T01330117 \$ =

METAR: SPECI KPNE 291027Z 34003KT 3SM BR SCT005 OVC016 13/12 A3029 RMK
AO2 T01330117 \$ =

METAR: SPECI KPNE 291021Z 33003KT 2 1/2SM BR SCT005 OVC014 13/12 A3029 RMK
AO2 T01330117 \$ =

METAR: KWAY 291254Z AUTO 32003KT 3/4SM BR OVC003 13/13 A3029 RMK AO2
SLP255 T01330128 =

METAR: SPECI KWAY 291205Z AUTO 00000KT 3/4SM BR OVC004 13/12 A3027 RMK
AO2 T01280122 =

METAR: KWAY 291154Z AUTO 00000KT 1SM BR OVC004 13/12 A3027 RMK AO2
RAE21 SLP250 P0001 60003 70003 T01280122 10128 20122 50004 =

METAR: SPECI KWAY 291144Z AUTO 00000KT 3/4SM BR OVC004 13/12 A3027 RMK
AO2 RAE21 P0001 T01280122 =

METAR: KWAY 291054Z AUTO 00000KT 1 1/2SM -RA BR OVC004 13/12 A3027 RMK
AO2 RAE15B18 SLP250 P0001 T01280122 =

METAR: SPECI KWAY 291044Z AUTO 33003KT 1 1/2SM BR OVC004 13/12 A3027 RMK
AO2 RAE15B18E39 P0001 T01280117 =

METAR: KDYL 291254Z AUTO 00000KT 3SM BR BKN003 OVC009 13/12 A3029 RMK

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AO2 RAB1157E24B40E49 SLP256 P0000 T01330122 =

METAR: SPECI KDYL 291249Z AUTO 00000KT 3SM BR BKN003 OVC009 13/12 A3029
RMK AO2 RAB1157E24B40E49 P0000 =

METAR: SPECI KDYL 291241Z AUTO 00000KT 2 1/2SM -RA BR FEW003 OVC008 13/12
A3028 RMK AO2 RAB1157E24B40 P0000 T01330117 =

METAR: SPECI KDYL 291210Z AUTO 00000KT 3SM -RA BR FEW003 OVC009 13/12
A3028 RMK AO2 RAB1157 P0000 T01280117 =

METAR: SPECI KDYL 291203Z AUTO 00000KT 2 1/2SM -RA BR OVC010 13/12 A3027
RMK AO2 RAB1157 P0000 T01280117 =

METAR: KDYL 291154Z AUTO 00000KT 3SM BR FEW003 OVC010 13/12 A3027 RMK
AO2 RAB02E33 SLP251 P0000 60000 T01280117 10133 20122 51003 =

METAR: SPECI KDYL 291144Z AUTO 00000KT 3SM BR OVC010 13/12 A3027 RMK AO2
RAB02E33 P0000 T01280117 =

METAR: SPECI KDYL 291131Z AUTO 00000KT 4SM -RA BR FEW003 OVC009 12/12
A3026 RMK AO2 RAB02 P0000 T01220117 =

METAR: KDYL 291054Z AUTO 00000KT 7SM FEW003 OVC013 13/11 A3027 RMK AO2
SLP248 T01280111 =

METAR: SPECI KDYL 291023Z AUTO 00000KT 4SM BR SCT003 OVC011 13/11 A3027
RMK AO2 T01280111 =

METAR: SPECI KTTN 291232Z 10005KT 10SM OVC005 13/12 A3028 RMK AO2
T01280122 =

METAR: KTTN 291153Z 11007KT 10SM OVC004 13/12 A3027 RMK AO2 RAB04E16
SLP244 P0001 60007 70007 T01280122 10128 20122 51004 =

METAR: SPECI KTTN 291143Z 11006KT 3SM BR OVC004 13/12 A3026 RMK AO2
RAB04E16 P0001 T01280122 =

METAR: SPECI KTTN 291134Z 10005KT 1 3/4SM BR OVC004 13/12 A3026 RMK AO2
RAB04E16 P0001 T01280122 =

METAR: SPECI KTTN 291103Z 10004KT 2SM BR OVC003 13/12 A3027 RMK AO2
T01280122 =

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METAR: KTTN 291053Z 08004KT 3SM BR OVC003 13/12 A3027 RMK AO2 RAE47
SLP244 P0003 T01280122 =

METAR: SPECI KTTN 291044Z 11004KT 3SM -RA BR OVC003 13/12 A3027 RMK AO2
P0003 T01280122 =

METAR: KWRI 291256Z 05005KT 2 1/2SM BR FEW003 OVC014 14/14 A3028 RMK
AO2A TWR VIS 2 VIS 2 1/4V2 3/4 CIG 002 RWY18 CIG 013 RWY24 SLP254
T01390139 \$ =

METAR: SPECI KWRI 291246Z 04004KT 2 3/4SM BR FEW003 OVC014 14/14 A3028 RMK
AO2A TWR VIS 2 CIG 002 RWY18 CIG 013 RWY24 SLP254 \$ =

METAR: SPECI KWRI 291229Z 06005KT 4SM BR SCT003 OVC013 13/13 A3027 RMK
AO2A TWR VIS 2 VIS 2 1/2 RWY24 CIG004V013 CIG 003 RWY18 SLP250 \$ =

METAR: SPECI KWRI 291226Z 07004KT 7SM SCT003 OVC010 13/13 A3027 RMK AO2A
CIG 003 RWY18 SLP250 \$ =

METAR: SPECI KWRI 291216Z 07005KT 10SM OVC004 13/13 A3027 RMK AO2A CIG 003
RWY18 SLP250 \$ =

METAR: KWRI 291156Z 07005KT 10SM SCT003 OVC007 13/13 A3027 RMK AO2A
SLP250 60005 70005 T01310131 10131 20117 50004 \$ =

METAR: SPECI KWRI 291152Z 07004KT 10SM SCT003 OVC007 13/13 A3027 RMK
SLP250 \$ =

METAR: SPECI KWRI 291139Z 06005KT 3SM BR FEW003 OVC007 13/13 A3026 RMK
CIG005V007 CIG 003 RWY18 SLP247 \$ =

METAR: SPECI KWRI 291130Z 07005KT 2 1/2SM BR OVC005 13/13 A3027 RMK TWR
VIS 2 VIS 2 1/2V3 CIG 003 RWY18 SLP250 \$ =

METAR: SPECI KWRI 291126Z 07006KT 3SM BR OVC005 13/13 A3026 RMK AO2A
CIG005V009 CIG 003 RWY18 SLP247 \$ =

METAR: SPECI KWRI 291121Z 06005KT 4SM BR OVC005 13/13 A3026 RMK AO2A
CIG005V009 CIG 003 RWY18 SLP247 \$ =

METAR: SPECI KWRI 291116Z 06004KT 6SM BR SCT004 OVC009 13/13 A3027 RMK
AO2A CIG004V009 CIG 003 RWY18 SLP250 \$ =

METAR: KWRI 291056Z 07004KT 10SM BKN004 OVC010 13/13 A3027 RMK AO2A

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BKNV OVCCIG 003 RWY18 SLP250 T01310131 \$ =

METAR: KSMQ 291253Z AUTO 00000KT 6SM BR OVC009 14/12 A3029 RMK AO2
PKWND 34026/1222 SLP257 T01390122 =

METAR: SPECI KSMQ 291251Z AUTO 00000KT 5SM BR OVC009 14/12 A3029 RMK AO2
PKWND 34026/1222 =

METAR: KSMQ 291153Z AUTO 00000KT 10SM OVC011 13/12 A3027 RMK AO2
CIG008V013 SLP250 60003 70004 T01280122 10128 20122 51001 =

METAR: SPECI KSMQ 291118Z AUTO 00000KT 8SM BKN011 BKN029 OVC037 13/12
A3026 RMK AO2 T01280117 =

METAR: KSMQ 291053Z AUTO 00000KT 7SM SCT011 BKN016 OVC037 13/12 A3027
RMK AO2 SLP250 T01280117 \$ =

METAR: SPECI KSMQ 291049Z AUTO 00000KT 9SM FEW011 BKN016 OVC026 13/12
A3027 RMK AO2 \$ =

METAR: SPECI KMMU 291245Z 10003KT 1 1/2SM BR OVC008 12/12 A3031 =

METAR: SPECI KMMU 291215Z 10003KT 1 1/2SM BR OVC008 12/12 A3030 =

METAR: KMMU 291145Z 11004KT 3SM BR OVC008 12/12 A3029 =

METAR: KMMU 291045Z 00000KT 10SM OVC008 12/12 A3030 =

METAR: KMMU 291035Z AUTO 00000KT 10SM OVC008 12/12 A3029 RMK AO2 =

METAR: SPECI KEWR 291233Z 06006KT 4SM -DZ BR BKN008 OVC012 13/12 A3030
RMK AO2 RAB1153E32DZB32 P0000 T01280117 \$ =

METAR: KEWR 291151Z 07005KT 8SM SCT008 BKN016 OVC028 13/11 A3029 RMK AO2
SLP255 60000 70001 T01330111 10133 20128 50004 \$ =

METAR: SPECI KEWR 291127Z 08005KT 10SM SCT008 BKN015 OVC028 13/11 A3028
RMK AO2 T01330111 \$ =

METAR: KEWR 291051Z 06006KT 10SM SCT008 BKN012 OVC033 13/11 A3030 RMK
AO2 SLP258 T01330111 \$ =

METAR: KJRB 291156Z AUTO 05011KT OVC009 13/12 A3030 RMK AO2 CIG007V011
SLP259 T01330117 10133 20128 58001 PWINO =

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METAR: SPECI KJRB 291152Z AUTO 04010KT BKN009 OVC014 13/12 A3030 RMK AO2
CIG007V011 PWINO =

METAR: SPECI KJRB 291120Z AUTO 03010KT BKN011 BKN025 OVC029 13/12 A3029
RMK AO2 PWINO =

METAR: KJRB 291056Z AUTO 06010KT SCT011 BKN018 OVC031 13/12 A3030 RMK AO2
SLP262 T01330117 PWINO =

METAR: KCDW 291253Z 10004KT 2 1/2SM BR OVC004 13/12 A3031 RMK AO2 SLP270
T01330122 =

METAR: SPECI KCDW 291200Z 10006KT 2 1/2SM BR OVC004 13/12 A3030 RMK AO2
T01280117 =

METAR: KCDW 291153Z 11007KT 2 1/2SM BR FEW009 OVC033 13/12 A3029 RMK AO2
SLP264 60001 70001 T01280117 10133 20122 50003 =

METAR: SPECI KCDW 291138Z 11006KT 2 1/2SM BR FEW009 OVC035 13/12 A3029
RMK AO2 T01280117 =

METAR: KCDW 291053Z 09005KT 4SM BR SCT012 SCT017 OVC035 12/12 A3030 RMK
AO2 SLP264 T01220117 =

METAR: KNYC 291151Z AUTO VRB06KT 5SM BR OVC008 12/11 A3032 RMK AO2
CIG007V011 SLP257 T01220106 10128 20122 58001 \$ =

METAR: SPECI KNYC 291147Z AUTO VRB04KT 6SM BR BKN008 OVC012 12/11 A3031
RMK AO2 CIG007V011 \$ =

METAR: KNYC 291051Z AUTO 05006KT 10SM OVC011 13/11 A3033 RMK AO2 SLP260
T01280106 \$ =

METAR: SPECI KNYC 291021Z AUTO 08005KT 10SM BKN011 BKN019 OVC027 13/10
A3032 RMK AO2 T01280100 \$ =

METAR: SPECI KTEB 291232Z 11004KT 4SM BR OVC006 13/11 A3029 RMK AO2
T01330106 =

METAR: KTEB 291151Z 10005KT 10SM BKN012 BKN018 OVC029 13/10 A3028 RMK
AO2 SLP254 60000 T01330100 10139 20128 50003 =

METAR: KTEB 291051Z 10006KT 10SM BKN014 BKN020 OVC027 13/10 A3029 RMK

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AO2 SLP257 T01330100 =

METAR: SPECI KLGA 291218Z 07009KT 10SM BKN008 BKN012 OVC019 12/11 A3030
RMK AO2 T01220106 =

METAR: KLGA 291151Z 07009KT 10SM FEW007 SCT014 OVC019 12/10 A3029 RMK AO2
DZB30E49 SLP256 P0000 60000 T01170100 10122 20117 50004 =

METAR: KLGA 291051Z 08007KT 10SM FEW009 BKN015 OVC024 12/10 A3030 RMK
AO2 SLP260 T01170100 =

METAR: KJFK 291151Z 07008KT 10SM BKN008 BKN034 12/12 A3029 RMK AO2 SLP258
60000 70003 T01170117 10122 20111 50001 =

METAR: SPECI KJFK 291141Z 07008KT 10SM BKN008 BKN030 12/12 A3029 RMK AO2
T01170117 =

METAR: KJFK 291051Z 05008KT 10SM FEW007 BKN018 OVC037 12/12 A3031 RMK
AO2 SLP263 T01170117 =

PIREP: UA /OV AML/TM 1310/FL029/TP E55P/SK OVC029 =

PIREP: UA /OV BAL290009/TM 1244/FL037/TP B737/SK OVC030/RM TOPS OVC037
BASES OVC030 =

PIREP: UA /OV LNS/TM 1200/FL030/TP C208/SK OVC032-TOP043/SKC/RM DURGD
RWY 13 =

PIREP: UA /OV PHL/TM 1250/FL003 /TP CRJ2/SK BASES 003 TOPS 0350 =

PIREP: UA /OV TEB/TM 1215/FLUNKN/TP PRM1/SK OVC008/RM DURD ILS RY6 TEB
BASES 008 =

Forecast Departure Wx:

KJYO no TAF station within 5nm.

Forecast Enroute Wx:

TAF KIAD 291136Z 2912/3018 VRB03KT P6SM OVC025
FM291800 VRB03KT P6SM BKN035
FM300400 00000KT P6SM OVC030
FM300900 00000KT 5SM BR BKN020
FM301500 VRB03KT P6SM BKN020 =

TAF KDCA 291136Z 2912/3018 12006KT P6SM OVC035
FM291800 VRB03KT P6SM BKN035
FM300500 VRB03KT P6SM OVC030 =

TAF KBWI 291136Z 2912/3018 12005KT P6SM SCT025 BKN035
FM291800 VRB03KT P6SM BKN035
FM300500 00000KT P6SM BKN025
FM300900 00000KT 5SM BR BKN020
FM301400 VRB03KT P6SM BKN025 =

TAF KMTN 291136Z 2912/3012 VRB03KT P6SM OVC035
FM291900 VRB03KT P6SM BKN040
FM300500 00000KT P6SM OVC025
FM300900 00000KT 5SM BR BKN025 =

TAF KLNS 291120Z 2912/3012 13006KT P6SM OVC035
TEMPO 2912/2914 OVC030
FM291700 14003KT P6SM OVC035
FM300500 14003KT P6SM OVC030 =

TAF AMD KILG 291301Z 2913/3012 VRB03KT P6SM SCT007 OVC020
TEMPO 2913/2915 BKN007 OVC015
FM291600 VRB03KT P6SM BKN020
FM291900 VRB04KT P6SM BKN035
FM300500 VRB03KT P6SM BKN025
FM300700 VRB03KT P6SM BKN015
FM300900 VRB04KT 4SM BR BKN015 =

TAF AMD KPHL 291303Z 2913/3018 VRB03KT 5SM -DZ BR SCT005 OVC010
TEMPO 2913/2915 2SM -DZ BR OVC005
FM291500 07005KT 6SM BR OVC015
FM292200 03005KT P6SM OVC025
FM300500 VRB04KT 6SM BR BKN015
FM301000 VRB04KT 5SM BR OVC010
FM301400 VRB02KT P6SM BKN025 =

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TAF AMD KPNE 291300Z 2913/3012 VRB03KT 5SM -DZ BR SCT005 OVC010
TEMPO 2913/2915 2SM -DZ BR OVC005
FM291600 07005KT 6SM -DZ OVC010
FM292200 04005KT 6SM -DZ BKN020
FM300300 VRB03KT 5SM BR OVC015
FM300600 VRB03KT 5SM BR BKN008 =

TAF AMD KTTN 291300Z 2913/3012 VRB03KT P6SM OVC005
TEMPO 2913/2915 4SM -DZ BR OVC008
FM291500 08005KT 6SM -DZ BR OVC005
FM291700 08005KT P6SM OVC010
FM300000 VRB04KT P6SM BKN015
FM300300 VRB03KT P6SM OVC008
FM300500 VRB03KT 4SM BR OVC005 =

TAF AMD KWRI 291035Z 2910/3016 09006KT 8000 BR OVC005 QNH3026INS
BECMG 2912/2914 05006KT 9999 NSW OVC015 QNH3021INS
BECMG 2921/2922 VRB06KT 9999 BKN020 QNH3021INS
BECMG 3000/3002 VRB04KT 8000 BR FEW006 OVC010 QNH3022INS
BECMG 3005/3006 VRB04KT 6000 BR SCT003 OVC005 QNH3024INS
BECMG 3013/3014 VRB04KT 9999 NSW OVC010 QNH3023INS TX17/2920Z
TN11/3010Z =

TAF KEWR 291139Z 2912/3018 06007KT P6SM SCT008 SCT012 OVC030
TEMPO 2912/2915 5SM -DZ BR SCT008 BKN012
FM291600 07009KT P6SM SCT012 OVC030
FM292300 05005KT 5SM -DZ BR SCT012 OVC020
FM300500 03003KT 2SM -DZ BR OVC008
FM301400 07006KT 6SM BR SCT008 OVC020 =

TAF KTEB 291139Z 2912/3018 09006KT P6SM SCT014 OVC025
TEMPO 2912/2915 5SM -DZ BR BKN014
FM291600 10007KT P6SM SCT012 OVC025
FM292300 VRB03KT 4SM -DZ BR SCT008 OVC018
FM300500 VRB02KT 1 1/2SM -DZ BR OVC007
FM301600 10005KT 6SM BR SCT010 OVC015 =

TAF KLGA 291139Z 2912/3018 08008KT P6SM FEW009 SCT015 OVC025
TEMPO 2912/2915 5SM -DZ BR SCT009 BKN015
FM291600 07009KT P6SM SCT012 OVC025
FM292300 05005KT 5SM -DZ BR SCT015 OVC020
FM300500 03005KT 3SM -DZ BR OVC009
FM301300 06008KT 6SM BR SCT009 OVC020 =

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TAF KJFK 291139Z 2912/3018 06007KT P6SM FEW008 SCT012 OVC025
TEMPO 2912/2915 5SM -DZ BR SCT008 BKN012
FM291600 08009KT P6SM SCT012 OVC025
FM292300 06005KT 5SM -DZ BR BKN012 OVC025
FM300500 05003KT 3SM -DZ BR OVC008
FM301300 08007KT 6SM BR SCT008 OVC020 =

Cloud Coverage:

Cloud Coverage - East 1500z
Cloud Coverage - East 1800z

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

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

Visibility, Surface Winds & Precipitation:

Vis, Sfc Winds & Precip - East 1500z
Vis, Sfc Winds & Precip - East 1800z

Vis, Sfc Winds & Precip - Northeast 1200z (current data unavailable)
Vis, Sfc Winds & Precip - Northeast 1500z (current data unavailable)
Vis, Sfc Winds & Precip - Northeast 1800z

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

Forecast Destination Wx:

KLDJ no TAF station within 5nm.

Winds Aloft: RIC 2019-10-29 08:00Z-15:00Z
3000 270/6
6000 220/9/11
7000 230/12/10

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9000 250/18/10
11000 256/26/7
12000 260/31/6
13000 261/32/3
15000 265/35/-1
18000 270/39/-9
24000 260/45/-19
30000 260/53/-35
34000 260/71/-44
39000 260/78/-55
45000 270/76/-67
53000 250/42/-74

EMI 2019-10-29 08:00Z-15:00Z

3000 190/13
6000 220/13/10
7000 220/15/9
9000 220/19/8
11000 233/21/4
12000 240/22/3
13000 241/24/0
15000 245/28/-3
18000 250/35/-10
24000 260/52/-20
30000 260/60/-35
34000 260/75/-46
39000 260/90/-55
45000 260/83/-66
53000 250/45/-72

ACY 2019-10-29 08:00Z-15:00Z

3000 160/11
6000 240/7/11
7000 250/7/10
9000 270/9/8
11000 250/13/4
12000 240/16/3
13000 243/19/0
15000 250/25/-3
18000 260/34/-10
24000 270/52/-20
30000 270/50/-35
34000 270/68/-45
39000 270/84/-55

AVP 2019-10-29 08:00Z-15:00Z

3000 170/20

Third Party Protected Information

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6000 220/20/11
7000 226/18/9
9000 240/16/7
11000 233/18/3
12000 230/19/2
13000 231/21/0
15000 235/25/-5
18000 240/32/-12
24000 250/40/-21
30000 260/54/-36
34000 260/76/-46
39000 260/94/-56

JFK 2019-10-29 08:00Z-15:00Z

3000 180/15
6000 210/11/11
7000 216/10/10
9000 230/9/8
11000 236/12/4
12000 240/14/3
13000 241/16/0
15000 245/22/-4
18000 250/30/-11
24000 270/42/-21
30000 280/49/-36
34000 270/68/-46
39000 270/86/-56
45000 280/73/-65
53000 260/41/-72

RIC 2019-10-29 15:00Z-00:00Z

3000 999/0
6000 250/10/10
7000 256/10/10
9000 270/10/11
11000 270/14/7
12000 270/16/6
13000 268/20/3
15000 265/28/-2
18000 260/40/-10
24000 260/48/-19
30000 260/61/-35
34000 250/77/-44
39000 260/80/-56
45000 270/60/-66
53000 250/41/-74

Third Party Protected Information

For Official Use Only

EMI 2019-10-29 15:00Z-00:00Z

3000 230/9
6000 220/11/10
7000 236/11/9
9000 270/11/9
11000 276/15/5
12000 280/18/4
13000 278/21/1
15000 275/29/-3
18000 270/40/-11
24000 260/45/-21
30000 260/71/-36
34000 260/93/-45
39000 260/106/-56
45000 260/79/-66
53000 250/54/-72

ACY 2019-10-29 15:00Z-00:00Z

3000 180/9
6000 210/10/11
7000 216/11/10
9000 230/15/8
11000 250/17/4
12000 260/18/3
13000 261/21/0
15000 265/27/-4
18000 270/36/-11
24000 260/46/-20
30000 260/65/-35
34000 270/84/-45
39000 270/94/-55

AVP 2019-10-29 15:00Z-00:00Z

3000 170/19
6000 230/17/9
7000 233/17/8
9000 240/19/8
11000 253/20/4
12000 260/21/2
13000 261/23/0
15000 265/28/-5
18000 270/35/-12
24000 260/45/-22
30000 260/71/-37
34000 260/91/-46
39000 260/119/-55

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JFK 2019-10-29 15:00Z-00:00Z

3000 190/13
6000 240/11/10
7000 243/12/9
9000 250/14/7
11000 250/17/3
12000 250/19/2
13000 251/21/0
15000 255/25/-4
18000 260/32/-11
24000 270/42/-21
30000 260/66/-36
34000 270/85/-45
39000 270/100/-55
45000 270/73/-66
53000 260/47/-72

RIC 2019-10-30 00:00Z-12:00Z

3000 999/0
6000 260/8/12
7000 250/7/11
9000 230/7/9
11000 216/7/6
12000 210/8/5
13000 218/8/2
15000 235/10/-2
18000 260/13/-9
24000 270/33/-21
30000 260/44/-35
34000 250/54/-46
39000 260/81/-59
45000 270/74/-66
53000 260/42/-72

EMI 2019-10-30 00:00Z-12:00Z

3000 250/6
6000 999/0/9
9000 230/10/9
11000 230/16/5
12000 230/19/3
13000 235/20/0
15000 245/22/-3
18000 260/25/-10
24000 260/38/-22
30000 260/62/-38
34000 250/81/-46

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39000 250/98/-58
45000 270/101/-68
53000 260/57/-71

ACY 2019-10-30 00:00Z-12:00Z

3000 110/12
6000 160/11/9
7000 186/10/9
9000 240/8/10
11000 233/10/6
12000 230/12/4
13000 236/13/1
15000 250/16/-3
18000 270/21/-10
24000 270/32/-22
30000 270/61/-37
34000 260/79/-46
39000 270/95/-59

AVP 2019-10-30 00:00Z-12:00Z

3000 230/10
6000 270/11/7
7000 256/13/7
9000 230/19/8
11000 230/26/4
12000 230/30/2
13000 235/31/0
15000 245/33/-4
18000 260/37/-11
24000 260/50/-24
30000 260/68/-40
34000 270/91/-48
39000 260/120/-57

JFK 2019-10-30 00:00Z-12:00Z

3000 180/9
6000 230/23/8
7000 233/20/8
9000 240/14/9
11000 233/15/5
12000 230/16/3
13000 236/17/0
15000 250/21/-3
18000 270/27/-10
24000 270/38/-23
30000 270/63/-39
34000 270/88/-46

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39000 260/108/-58
45000 280/90/-66
53000 260/49/-69

NOTAM List:

FDC 9/0498 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE HIGH ALTITUDE CHART H-12, PANEL I, EFFECTIVE 12 SEP 2019... EFFECTIVE 10 OCT 2019, J8 ROUTE IDENT 259 BRG 75 NM SEG DISTANCE ARE MISSING ON J8 ROUTE SEG CASANOVA CSN VORTAC TO RHODE, VA FIX. RHODE, VA FIX HAS 75 NM DME 259 RAD FROM CASANOVA CSN VORTAC. 04 OCT 15:58 2019 UNTIL PERM. CREATED: 04 OCT 15:59 2019

JYO 03/001 KJYO SVC TEMPO TWR LOCAL CTL 127.5, GND CTL/CLR DELIVERY 120.5 DLY 1200-2200 1903101200-1911022200

JYO 03/007 KJYO AIRSPACE SEE FDC 8/3032 ZDC SPECIAL SECURITY INSTRUCTIONS
1803280401-PERM

JYO 01/009 KJYO AIRSPACE SEE FDC 1/1155, 6/1117, 6/7196, 6/7201, 6/7215 ZDC SPECIAL SECURITY INSTRUCTIONS 1801181527-PERM

FDC 9/3204 KJYO IAP LEESBURG EXECUTIVE, Leesburg, VA. ILS OR LOC RWY 17, AMDT 1A... MISSED APPROACH: CLIMB TO 1200 THEN CLIMBING RIGHT TURN TO 4000 ON HEADING 293 AND CSN VORTAC R-015 TO GAWDD INT/CSN 36.09 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4000. RADAR REQUIRED FOR PROCEDURE ENTRY EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, MRB VORTAC OUT OF SERVICE. 29 OCT 11:45 2019 UNTIL 29 NOV 16:39 2019 ESTIMATED. CREATED: 28 OCT 16:40 2019

FDC 9/2957 KJYO IAP LEESBURG EXECUTIVE, Leesburg, VA. ILS OR LOC RWY 17, AMDT 1A... S-ILS 17, DA 674/HAT 291 ALL CATS. PEARC FIX MINIMUMS: CIRCLING CATS A/B/C MDA 960/HAA 571. TEMPORARY CRANE 653FT MSL 762FT EAST OF JYO AIRPORT (2019-AEA-1204-NRA/ 2019). 09 OCT 16:42 2019 UNTIL 30 DEC 16:42 2019 ESTIMATED. CREATED: 09 OCT 16:43 2019

FDC 9/2956 KJYO IAP LEESBURG EXECUTIVE, Leesburg, VA. RNAV (GPS) RWY 17, AMDT 3B... LPV DA 660/HAT 277 ALL CATS. CIRCLING CATS A/B/C MDA 960/HAA 571. TEMPORARY CRANE 653FT MSL 762FT EAST OF JYO AIRPORT (2019-AEA-1204-NRA). 09 OCT 16:42 2019 UNTIL 30 DEC 16:42 2019 ESTIMATED. CREATED: 09 OCT 16:43 2019

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JYO 10/003 KJYO OBST TOWER LGT (ASR 1218775) 390032.00N0773159.00W (4.3NM SSE JYO) 607.9FT (295.9FT AGL) U/S 1910141952-1911172359

FDC 9/9474 FDC CHART CORRECT U.S. GOVERNMENT CINCINNATI VFR SECTIONAL AERONAUTICAL CHART, 102ND EDITION, EFFECTIVE 20 JUN 2019... REVISE ALTITUDE 5000' MSL TO 5000' AGL IN THE NATIONAL SECURITY AREA NOTICE BOX LOCATED AT 37 35 00N, 84 03 00W. 13 SEP 15:21 2019 UNTIL PERM. CREATED: 13 SEP 15:23 2019

IAD 10/207 KIAD AD AP RVR ALL U/S 1910291800-1910292000

IAD 10/199 KIAD AD AP RWY STATUS LGT SYSTEM U/S 1910301800-1910301930

IAD 10/210 KIAD RWY 19L PAPI U/S 1910301300-1910301500

IAD 10/209 KIAD RWY 12/30 CLSD 1910291315-1910291414

IAD 10/204 KIAD RWY 01L ALS U/S 1910291200-1910291500

IAD 10/198 KIAD SVC SMR U/S 1910301800-1910301930

IAD 03/058 KIAD AIRSPACE SEE FDC 8/3032 ZDC SPECIAL SECURITY INSTRUCTIONS
1803280401-PERM

IAD 01/158 KIAD AIRSPACE SEE FDC 1/1155, 6/1117, 6/7196, 6/7201, 6/7215 ZDC SPECIAL SECURITY INSTRUCTIONS 1801181544-PERM

IAD 10/203 KIAD TWY K6 CL MARKINGS BTN RWY 01R/19L AND TWY K REMOVED
1910260619-1911030700

IAD 10/202 KIAD TWY K4 SFC MARKINGS BTN RWY 01R/19L AND TWY K REMOVED
1910260618-1911030700

IAD 10/201 KIAD TWY K SFC MARKINGS BTN TWY J4 AND TWY H REMOVED
1910260616-1911030700

IAD 10/093 KIAD APRON TXL B BTN GATE A23 AND TXL A5 CLSD
1910101548-1911221500

IAD 10/091 KIAD APRON TXL B BTN GATE A23 AND TXL A5 WIP LGTD AND BARRICADED 1910101150-1911221500

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IAD 10/090 KIAD APRON TXL A4 CLSD 1910101141-1911221500

FDC 9/7617 KIAD SID WASHINGTON DULLES INTL, Washington, DC. BUNZZ THREE DEPARTURE (RNAV)... JCOBY THREE DEPARTURE (RNAV)... JERES TWO DEPARTURE (RNAV)... MCRAV TWO DEPARTURE (RNAV)... RNLDI FOUR DEPARTURE (RNAV)... TAKEOFF OBSTACLE NOTES: RWY 1L: TEMPORARY CRANES BEGINNING 4147FT FROM DER, 84FT RIGHT OF CENTERLINE, UP TO 137FT AGL/400FT MSL, (2015-AEA-1031/1032/1033/1034/1035-NRA). ALL OTHER DATA REMAINS AS PUBLISHED. 09 JUL 11:16 2019 UNTIL 15 JAN 11:16 2020 ESTIMATED. CREATED: 09 JUL 11:17 2019

FDC 9/7615 KIAD IAP WASHINGTON DULLES INTL, Washington, DC. RNAV (GPS) Y RWY 19C, AMDT 3D... LNAV MDA, 960/HAT 688 ALL CATS. VISIBILITY CATS C/D 1 1/2. CIRCLING MDA 960/HAA 648 ALL CATS. VISIBILITY CAT C 2. VDP AT 1.93 NM TO RWY 19C. TEMPORARY CRANE 502 MSL 2.39 NM NORTH OF RWY 19C (2018-AEA-8293-OE). TEMPORARY CRANE 651FT MSL 2.43 NM NORTHEAST OF RWY 19C (2019-AEA-6875-OE). 09 JUL 11:16 2019 UNTIL 15 JAN 11:16 2020 ESTIMATED. CREATED: 09 JUL 11:17 2019

FDC 9/7614 KIAD IAP WASHINGTON DULLES INTL, Washington, DC. RNAV (GPS) RWY 19R, ORIG-B... LNAV/VNAV DA 810/HAT 532, VISIBILITY ALL CATS 1 3/8. LNAV MDA 960/HAT 682 ALL CATS. VISIBILITY CATS C/D 1 1/2. CIRCLING MDA 960/HAA 648 ALL CATS. VISIBILITY CATS C/D 2. VDP AT 1.92 NM TO RWY 19R. TEMPORARY CRANE 488 MSL 1.05 NM NORTHEAST OF RWY 19R (2016-AEA-1907-NRA), TEMPORARY CRANE 502 MSL 2.42 NM NORTH OF RWY 19R (2018-AEA-8293-OE). TEMPORARY CRANE 651FT MSL 2.43 NM NORTHEAST OF RWY 19C (2019-AEA-6875-OE). 09 JUL 11:16 2019 UNTIL 15 JAN 11:16 2020 ESTIMATED. CREATED: 09 JUL 11:17 2019

FDC 9/7613 KIAD IAP WASHINGTON DULLES INTL, Washington, DC. ILS OR LOC/DME RWY 19C, AMDT 25A... S-LOC 19C, MDA 960/HAT 689 ALL CATS. VISIBILITY CATS C/D 1 1/2. CIRCLING MDA 960/HAA 648 ALL CATS. VISIBILITY CAT C 2. TEMPORARY CRANE 502 MSL 2.39 NM NORTH OF RWY 19C (2018-AEA-8293-OE). TEMPORARY CRANE 651FT MSL 2.43 NM NORTHEAST OF RWY 1C (2019-AEA-6875-OE). 09 JUL 11:16 2019 UNTIL 15 JAN 11:16 2020 ESTIMATED. CREATED: 09 JUL 11:17 2019

FDC 9/7612 KIAD SID WASHINGTON DULLES INTL, Washington, DC. CAPITAL ONE DEPARTURE... TAKEOFF MINIMUMS: RWY 1C, 400-3 OR STANDARD WITH A MINIMUM CLIMB OF 208FT PER NM TO 800. RWY 1L, 400-3 OR STANDARD WITH A MINIMUM CLIMB OF 204FT PER NM TO 800. TAKEOFF OBSTACLE NOTES: RWY 1L: TEMPORARY CRANES BEGINNING 4147FT FROM DER, 84FT RIGHT OF CENTERLINE, UP TO 137FT AGL/400FT MSL, (2015-AEA-1031/1032/1033/1034/1035-NRA). TEMPORARY CRANE 651FT MSL 2.43 NM

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NORTHEAST OF RWY 19C (2019-AEA-6875-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 09 JUL 11:16 2019 UNTIL 15 JAN 11:16 2020 ESTIMATED. CREATED: 09 JUL 11:17 2019

FDC 9/7611 KIAD ODP WASHINGTON DULLES INTL, Washington, DC. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2... TAKEOFF MINIMUMS: RWY 1C, 400-3 OR STANDARD WITH A MINIMUM CLIMB OF 208FT PER NM TO 800. RWY 1L, 400-3 OR STANDARD WITH A MINIMUM CLIMB OF 204FT PER NM TO 800. TAKEOFF OBSTACLE NOTES: RWY 1L, TEMPORARY CRANES BEGINNING 4147FT FROM DER, 84FT RIGHT OF CENTERLINE, UP TO 137FT AGL/400FT MSL (2015-AEA-1031/1032/1033/1034/1035-NRA). TEMPORARY CRANE 651FT MSL 2.43 NM NORTHEAST OF RWY 19C (2019-AEA-6875-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 09 JUL 11:16 2019 UNTIL 15 JAN 11:16 2020 ESTIMATED. CREATED: 09 JUL 11:17 2019

FDC 9/3213 KIAD IAP WASHINGTON DULLES INTL, Washington, DC. ILS OR LOC RWY 19L, AMDT 15D... DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. RADAR REQUIRED FOR PROCEDURE ENTRY EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, MRB VORTAC OUT OF SERVICE. 29 OCT 11:45 2019 UNTIL 29 NOV 16:39 2019 ESTIMATED. CREATED: 28 OCT 16:40 2019

FDC 9/3206 KIAD IAP WASHINGTON DULLES INTL, Washington, DC. ILS OR LOC RWY 1R, AMDT 24B... ILS RWY 1R (CAT II AND III), AMDT 24B... DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, MRB VORTAC OUT OF SERVICE. 29 OCT 11:45 2019 UNTIL 29 NOV 16:39 2019 ESTIMATED. CREATED: 28 OCT 16:40 2019

FDC 9/2781 KIAD IAP WASHINGTON DULLES INTL, Washington, DC. ILS OR LOC RWY 1R, AMDT 24B... S-LOC 1R MDA 820/HAT 508 ALL CATS. VIS CATS C/D RVR 5500. VDP 1.13 DME FROM I-AD OR 1.37 NM TO RW01R. TOWER 514 MSL 5.20 NM SOUTH OF RWY 1R. 05 MAR 20:21 2019 UNTIL 05 MAR 20:21 2021 ESTIMATED. CREATED: 05 MAR 20:21 2019

FDC 9/2275 KIAD IAP WASHINGTON DULLES INTL, Washington, DC. RNAV (GPS) Y RWY 19L, AMDT 2B... LNAV MDA 880/HAT 578 ALL CATS. VISIBILITY CATS C/D 1 1/4. VDP AT 1.60 NM TO RW19L. FOR INOPERATIVE ALS, INCREASE LNAV CAT C/D VISIBILITY TO 1 5/8 SM. EXCEPT WHEN ADVISED BY ATC THAT THIS CRANE IS DOWN. TEMPORARY CRANE 572 MSL 17287FT NORTH OF RWY 19L (2019-AEA-4704-OE). 27 OCT 10:00 2019 UNTIL 30 DEC 10:00 2019 ESTIMATED. CREATED: 25 OCT 16:52 2019

FDC 9/2274 KIAD IAP WASHINGTON DULLES INTL, Washington, DC. ILS OR LOC RWY 19L, AMDT 15D... S-LOC 19L MDA 880/HAT 578 ALL CATS. VISIBILITY CATS C/D 1

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1/4. VDP AT I-SGC 3.73 DME. FOR INOPERATIVE ALS, INCREASE S-LOC CATS C/D VISIBILITY TO 1 5/8 SM. EXCEPT WHEN ADVISED BY ATC THAT THIS CRANE IS DOWN. TEMPORARY CRANE 572 MSL 17287FT NORTH OF RWY 19L (2019-AEA-4704-OE). 27 OCT 10:00 2019 UNTIL 30 DEC 10:00 2019 ESTIMATED. CREATED: 25 OCT 16:52 2019

FDC 9/0454 KIAD IAP WASHINGTON DULLES INTL, Washington, DC. VOR/DME RWY 12, AMDT 9C... S-12 MDA 840/HAT 530 ALL CATS. VISIBILITY CATS C/D RVR 5500. VDP AT AML 2.69 DME. TEMPORARY CRANE 522 MSL 1.10 NM NORTHWEST OF RWY 12 (2019-AEA-5253-OE/ 2019-AEA-12950-OE). 12 JUL 23:13 2019 UNTIL 15 NOV 23:13 2019 ESTIMATED. CREATED: 12 JUL 23:13 2019

FDC 9/0453 KIAD IAP WASHINGTON DULLES INTL, Washington, DC. RNAV (GPS) RWY 12, AMDT 1C... LNAV/VNAV DA 881/HAT 571 ALL CATS. VISIBILITY ALL CATS 1 1/4. LNAV MDA 840/HAT 530 ALL CATS. VISIBILITY CATS C/D RVR 5500. VDP AT 1.45 NM TO RWY 12. CHANGE NOTE: FOR INOPERATIVE MALSR, INCREASE LNAV CAT D VISIBILITY TO RVR 6000, TO READ: FOR INOPERATIVE MALSR, INCREASE LNAV/VNAV VISIBILITY TO 1 5/8 SM. TEMPORARY CRANE 522 MSL 1.10 NM NORTHWEST OF RWY 12 (2019-AEA-5253-OE/ 2019-AEA-12950-OE). 12 JUL 23:13 2019 UNTIL 15 NOV 23:13 2019 ESTIMATED. CREATED: 12 JUL 23:13 2019

HEF 08/061 KHEF OBST TOWER LGT (ASR 1020114) 384500.00N0773048.00W (1.8NM NE HEF) 393.0FT (172.9FT AGL) U/S 1908302203-1912012200

HEF 10/023 KHEF OBST TOWER LGT (ASR 1309131) 384452.67N0772931.45W (2.0NM NNE HEF) 413FT (146FT AGL) U/S 1910190444-1911030344

HEF 10/022 KHEF OBST TOWER LGT (ASN 2012-AEA-5784-OE) 384427N0773022W (1.3NM NNE HEF) 341FT (112FT AGL) U/S 1910190322-1911030322

HEF 10/021 KHEF OBST TOWER LGT (ASN 2012-AEA-5788-OE) 384419N0773037W (1.1NM NNE HEF) 340FT (120FT AGL) U/S 1910190313-1911032359

HEF 10/037 KHEF OBST TOWER LGT (ASR 1237733) 384448.00N0774056.70W (7.9NM W HEF) 817.9FT (414.0FT AGL) U/S 1910290414-1911130414

DCA 10/418 CSN AIRSPACE UAS WI AN AREA DEFINED AS .4NM RADIUS OF 384526N0774450W (9.6NM N HWY) SFC-400FT AGL DLY 1100-2100 1910291100-1911212100

HEF 09/050 KHEF OBST CRANE (ASN 2018-AEA-13558-OE) 384324N0773001W (0.7NM E HEF) 420FT (210FT AGL) FLAGGED AND LGTD 1909301528-2001312100

HEF 10/012 KHEF AD AP WINDCONE FOR RWY 16L LEFT SIDE U/S

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1910101950-2008312200

HEF 10/034 KHEF RWY 16R/34L CLSD 1910301230-1910302100

HEF 10/033 KHEF RWY 16R/34L CLSD 1910291400-1910292200

HEF 10/024 KHEF RWY 16L ALS U/S 1910291100-1910291600

HEF 03/023 KHEF AIRSPACE SEE FDC 8/3032 ZDC SPECIAL SECURITY
INSTRUCTIONS
1803280401-PERM

HEF 01/048 KHEF AIRSPACE SEE FDC 1/1155, 6/1117, 6/7196, 6/7201, 6/7215 ZDC
SPECIAL SECURITY INSTRUCTIONS 1801181547-PERM

HEF 10/036 KHEF TWY K CLSD BARRICADED 1910291230-1910291700

HEF 10/035 KHEF TWY K RUNUP PAD CLSD 1910291230-1910291700

HEF 10/032 KHEF TWY A WIP SURVEYING DLY 1230-2100 1910291230-1911012100

HEF 09/027 KHEF APRON TXL F S EDGE IRREGULAR SFC 1909131356-2010232100

HEF 04/035 KHEF APRON MAIN APN BTN TXL F AND 1200FT S TXL F CLSD TO HEL
1904231700-2010231200

HEF 04/030 KHEF APRON TXL F WIP CONST ADJ S SIDE TUE WED THU FRI MON
1000-2100 1904231000-2001032100

FDC 9/3527 KHEF IAP MANASSAS RGNL/HARRY P DAVIS FIELD, Washington, DC. ILS
OR LOC RWY 16L, ORIG-A... RNAV (GPS) RWY 16R, AMDT 1B... RNAV (GPS) RWY
34L, ORIG... RNAV (GPS) RWY 34R, AMDT 3... CIRCLING MDA ALL CATS 1000/HAA
808, VISIBILITY CAT C 2 1/4, CAT D 2 1/2. TEMPORARY CRANES 639FT MSL 1.21 NM
NORTH OF RWY 16L (2018-AEA-10754 THRU 10761). 05 AUG 13:12 2019 UNTIL 31 MAR
13:12 2020 ESTIMATED. CREATED: 05 AUG 13:13 2019

FDC 9/3526 KHEF IAP MANASSAS RGNL/HARRY P DAVIS FIELD, Washington, DC.
RNAV (GPS) RWY 16L, AMDT 1C... LNAV/VNAV DA 725/HAT 533 ALL CATS.
CIRCLING MDA ALL CATS 1000/HAA 808, VISIBILITY CAT C 2 1/4 CAT D 2 1/2.
TEMPORARY CRANES 639FT MSL 1.21 NM NORTH OF RWY 16L (2018-AEA-10754
THRU 10761). 05 AUG 13:10 2019 UNTIL 31 MAR 13:10 2020 ESTIMATED. CREATED: 05
AUG 13:11 2019

FDC 9/3525 KHEF ODP MANASSAS RGNL/HARRY P DAVIS FIELD, Washington, DC.

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TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 4A...
TAKE-OFF MINIMUMS RWY 34R, STANDARD WITH MINIMUM CLIMB OF 278 FT PER
NM TO 800. RWY 34L, STANDARD WITH MINIMUM CLIMB OF 248 FT PER NM TO
800. TEMPORARY CRANES 639 MSL 1.32 NM NORTH OF RWY 16L (RWY 34R:
2018-AEA-10754 THRU 10761-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 05
AUG 13:10 2019 UNTIL 31 MAR 13:10 2020 ESTIMATED. CREATED: 05 AUG 13:11 2019

FDC 9/3205 KHEF SID MANASSAS RGNL/HARRY P DAVIS FIELD, Washington, DC.
ARSENAL FIVE DEPARTURE... MARTINSBURG TRANSITION, WOOLY TRANSITION
NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS,
MRB VORTAC OUT OF SERVICE. 29 OCT 11:45 2019 UNTIL 29 NOV 16:39 2019
ESTIMATED. CREATED: 28 OCT 16:40 2019

FDC 9/1861 KHEF IAP MANASSAS RGNL/HARRY P DAVIS FIELD, Washington, DC.
RNAV (GPS) RWY 34R, AMDT 3 ... DISREGARD NOTE: INOPERATIVE TABLE DOES
NOT APPLY. 07 JAN 19:58 2019 UNTIL 07 JAN 19:58 2021 ESTIMATED. CREATED: 07
JAN 19:59 2019

HEF 10/011 KHEF OBST CRANE (ASN 2019-AEA-1400-NRA) 384312N0773036W (0.2NM
ESE HEF) 261FT (90FT AGL) FLAGGED 1910090700-1911082100 DLY 1100-2100
1910091100-1911082100

HEF 10/015 KHEF OBST TOWER LGT (ASR 1268670) 384311.30N0772922.30W (1.2NM E
HEF) 342.8FT (69.9FT AGL) U/S 1910161604-1910311504

MRB 10/028 KMRB NAV VORTAC U/S 1911041345-1911041830

MRB 10/024 KMRB NAV VORTAC U/S 1910311145-1910311630

MRB 10/023 KMRB NAV VORTAC U/S 1910301145-1910301630

MRB 10/019 KMRB NAV VORTAC U/S 1910291145-1910291830

MRB 10/013 KMRB OBST TOWER LGT (ASR 1310001) 391743.50N0774213.60W
(14.46NM SE MRB) 1544FT (260FT AGL) U/S 1910151749-1911152359

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

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

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

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

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 10/419 KDCA SVC TAR/SSR U/S 1911030400-1911030700

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 10/147 KDCA TWY W CLSD 1910101309-1911011230

DCA 04/188 KDCA TWY P BTN TWY C AND TWY B CLSD 1904150401-1911011230

DCA 04/186 KDCA TWY B CLSD 1904150401-1911011230

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

DCA 04/187 KDCA APRON HLDG PAD FOR RWY 04 CLSD 1904150401-1911011230

DCA 03/134 KDCA APRON HLDG PAD FOR RWY 04 CLSD TO ACFT WINGSPAN
MORE THAN 124FT DLY 0000-1230 1903110000-1912011230

DCA 01/091 KDCA APRON TXL K CLSD WEST OF SPOT 1P TO ACFT WINGSPAN
MORE THAN 78FT EXC USCG OPS AND SIGNATURE FLIGHT SUPPORT FIXED BASE

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OPR OPS DLY

1902-1400 1901071902-2001051400

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

FDC 9/6281 KDCA ODP RONALD REAGAN WASHINGTON NATIONAL, Washington, DC. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 8A... TAKEOFF OBSTACLE NOTES: RWY 22, BUILDING 3439 FT FROM DER, 337 FT RIGHT OF CENTERLINE, 118 FT AGL/153 FT MSL (2015-AEA-7017/7018/6509/6512-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 30 MAY 17:12 2019 UNTIL 30 MAY 17:12 2021 ESTIMATED. CREATED: 30 MAY 17:13 2019

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 9/3389 KDCA IAP RONALD REAGAN WASHINGTON NATIONAL, Washington, DC. ILS RWY 1 (CAT II), AMDT 41C ... PROCEDURE NA. TEMPORARY CRANE 187FT MSL 1608FT NORTHWEST OF RWY 1 (2019-AEA-1817-NRA). 28 OCT 19:51 2019 UNTIL 28 APR 19:51 2020 ESTIMATED. CREATED: 28 OCT 19:52 2019

FDC 9/3388 KDCA IAP RONALD REAGAN WASHINGTON NATIONAL, Washington, DC. ILS RWY 1 (SA CAT I), AMDT 41C ... PROCEDURE NA. TEMPORARY CRANE 187FT MSL 1608FT NORTHWEST OF RWY 1 (2019-AEA-1817-NRA). 28 OCT 19:51 2019 UNTIL 28 APR 19:51 2020 ESTIMATED. CREATED: 28 OCT 19:52 2019

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FDC 9/3387 KDCA IAP RONALD REAGAN WASHINGTON NATIONAL, Washington, DC. ILS OR LOC RWY 1, AMDT 41C... S-ILS 1, DA 278/HAT 264 ALL CATS. VISIBILITY RVR 2000 ALL CATS. TEMPORARY CRANE 187FT MSL 1608FT NORTHWEST OF RWY 1 (2019-AEA-1817-NRA). 28 OCT 19:51 2019 UNTIL 28 APR 19:51 2020 ESTIMATED. CREATED: 28 OCT 19:52 2019

FDC 9/0861 KDCA SID RONALD REAGAN WASHINGTON NATIONAL, Washington, DC. NATIONAL SEVEN DEPARTURE... TAKEOFF OBSTACLE NOTES: RWY 22: BUILDING 3439 FT FROM DER, 337 FT RIGHT OF CENTERLINE, 118 FT AGL/153 FT MSL (2015-AEA-7017/7018/6509/6512-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 21 MAY 17:19 2019 UNTIL 21 MAY 17:19 2021 ESTIMATED. CREATED: 21 MAY 17:19 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 07/490 KDCA OBST CRANE (ASN 2018-AEA-6395-OE) 385310N0770331W (2.3NM NNW DCA) 260FT (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

DCA 08/210 KDCA OBST CRANE (ASN 2018-AEA-9233-OE) 385213N0770236W (1.2NM NNW DCA) 205FT (183FT AGL) NOT LGTD 1908141300-1910312200

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

DCA 07/492 KDCA OBST CRANE (ASN 2018-AEA-6397-OE) 385316N0770321W (2.3NM 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 07/494 KDCA OBST CRANE (ASN 2018-AEA-6399-OE) 385311N0770306W (2.2NM NNW DCA) 250FT (250FT AGL) FLAGGED AND LGTD 1807312100-2011202359

DCA 07/491 KDCA OBST CRANE (ASN 2018-AEA-6396-OE) 385319N0770307W (2.3NM

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NNW DCA) 236FT (207FT 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 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 01/470 K09W OBST CRANE LGT (ASN 2017-AEA-8350-OE) 385138N0770011W (0.5NM SSE 09W) 268FT (260FT AGL) OUT OF SERVICE 1901282109-2212312359

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

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

DCA 09/107 KW50 OBST TOWER LGT (ASR 1262102) 391440.40N0771800.90W (6.9NM W W50) 822.2FT (202.1FT AGL) U/S 1909070830-1912060400

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

FDK 08/001 KFDK NAV ILS RWY 23 GP OUT OF SERVICE 1908051200-1912051200

FDK 01/025 KFDK AIRSPACE SEE FDC 1/1155 ZDC FLT RESTRICTIONS TFR
1801181538-PERM

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FDK 10/006 KFDK TWY C BTN TWY E AND TWY H CLSD 1910101518-1911301400

FDC 9/6693 KFDK IAP FREDERICK MUNI, Frederick, MD. RNAV (GPS) Z RWY 23, ORIG-F... CIRCLING CAT C MDA 1100/HAA 794. 08 AUG 19:44 2019 UNTIL 08 AUG 19:44 2021 ESTIMATED. CREATED: 08 AUG 19:45 2019

FDC 9/6692 KFDK IAP FREDERICK MUNI, Frederick, MD. ILS OR LOC RWY 23, AMDT 5E... S-ILS DA 693/HAT 397. CIRCLING CAT C MDA 1100/HAA 794. 08 AUG 19:44 2019 UNTIL 08 AUG 19:44 2021 ESTIMATED. CREATED: 08 AUG 19:45 2019

FDC 9/6691 KFDK ODP FREDERICK MUNI, Frederick, MD. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 4... NOTE: RWY 12, 500 - 2 3/4 OR STANDARD WITH A MINIMUM CLIMB OFF 410 FEET PER NM TO 1000. 08 AUG 19:44 2019 UNTIL 08 AUG 19:44 2021 ESTIMATED. CREATED: 08 AUG 19:45 2019

FDC 9/2789 KFDK IAP FREDERICK MUNI, Frederick, MD. RNAV (GPS) Y RWY 23, AMDT 1D... CIRCLING CAT A/B MDA/HAA 920/614. CAT C MDA/HAA 1100/794. 17 JUL 13:15 2019 UNTIL 26 FEB 13:15 2020 ESTIMATED. CREATED: 17 JUL 13:15 2019

FDC 9/1055 KFDK IAP FREDERICK MUNI, Frederick, MD. ILS OR LOC RWY 23, AMDT 5E... PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, EMI VORTAC OUT OF SERVICE. 24 OCT 12:30 2019 UNTIL 31 OCT 23:59 2019 ESTIMATED. CREATED: 23 OCT 18:34 2019

CGS 10/001 KCGS OBST TOWER LGT (ASR 1056455) 385718.00N0770014.00W (4.1NM WSW CGS) 506.9FT (299.9FT AGL) U/S 1910010948-1910312359

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

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

FDK 08/016 KFDK OBST TOWER LGT (ASR 1037586) 392728.00N0771929.00W (3.4NM NE FDK) 718.2FT (275.9FT AGL) U/S 1908310027-1910312359

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

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

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

CGS 10/003 KCGS AIRSPACE SEE BAL 10/192 UNMANNED FREE BALLOON 1910291730-1910292130

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

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

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

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DMW 10/001 KDMW OBST TOWER LGT (ASR 1042821) 393831.00N0770547.50W (4.5NM WNW DMW) 823.8FT (277.9FT AGL) U/S 1910111955-2001090400

DCA 10/364 EMI NAV VORTAC U/S 1910311230-1910311930

DMW 03/005 KDMW OBST TOWER LGT (ASR 1057365) 393437.00N0770120.00W (2.0NM SSW DMW) 1046.3FT (366.1FT AGL) OUT OF SERVICE 1903040007-2003032359

DMW 03/004 KDMW OBST TOWER LGT (ASR 1057364) 393436.00N0770119.00W (2.0NM SSW DMW) 1046.3FT (378.3FT AGL) OUT OF SERVICE 1903040007-2003032359

BWI 10/194 KBWI AD AP RWY STATUS LGT SYSTEM U/S 1910292030-1910292115

BWI 10/199 KBWI RWY 15L/33R CLSD 1910291300-1910291500

BWI 10/153 KBWI RWY 28 LEAD OFF CL MARKINGS AT TWY G S SIDE NOT MARKED 1910212314-1911091100

BWI 10/088 KBWI RWY 28 DECLARED DIST FM TWY U1 TORA 7751FT TODA 7751FT ASDA 7751FT LDA 7803FT. 1910091121-1911091200

BWI 10/076 KBWI RWY 28 DECLARED DIST: TORA 8502FT TODA 8502FT ASDA 8502FT LDA 7803FT. 1910091100-1911091200

BWI 10/070 KBWI RWY 10 SEQUENCED FLG LGT U/S 1910072358-1912240200

BWI 10/055 KBWI RWY 10 PAPI U/S 1910091100-1911110400

BWI 10/035 KBWI RWY 10 CLSD 1910091100-1911091100

BWI 10/033 KBWI RWY 15R/33L CL MARKINGS S SIDE OBSC 1910022024-1911291800

BWI 10/032 KBWI RWY 10/28 CL MARKINGS W SIDE OBSC 1910022019-1911291800

BWI 10/054 KBWI NAV ILS RWY 10 LOC U/S 1910091100-1911110400

BWI 10/002 KBWI NAV ILS RWY 28 LOC/GP U/S 1910010038-1911222000

BWI 10/001 KBWI NAV ILS RWY 10 GP U/S 1910010037-1911222000

BWI 10/193 KBWI SVC SMR U/S 1910292030-1910292115

BWI 10/186 KBWI SVC TAR/SSR U/S 1910300700-1910301000

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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 10/200 KBWI TWY Q BTN TWY K AND APCH END RWY 15L CLSD
1910291300-1910291500

BWI 10/094 KBWI TWY T BTN TWY F AND TWY H CLSD EXC ACFT WINGSPAN LESS THAN 118FT 1910111950-1911112047

BWI 10/195 KBWI APRON TXL T1 CLSD 1910282330-1911152100

BWI 10/188 KBWI APRON TXL H WIP OPN EXCAVATION SW SIDE
1910261509-1911021500

BWI 10/187 KBWI APRON TXL T1 WIP OPN EXCAVATION AT INT TWY T
1910261454-1911021453

FDC 9/9427 KBWI IAP BALTIMORE/WASHINGTON INTL THURGOOD MARSHALL, Baltimore, MD. RNAV (RNP) Z RWY 33L, AMDT 3... PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE 3.00/TCH 72.3). 28 AUG 16:04 2019 UNTIL 30 JAN 06:00 2020 ESTIMATED. CREATED: 28 AUG 16:07 2019

FDC 9/9426 KBWI IAP BALTIMORE/WASHINGTON INTL THURGOOD MARSHALL, Baltimore, MD. ILS OR LOC RWY 33L, AMDT 12... ILS RWY 33L (SA CAT I AND SA CAT II), AMDT 12... PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE 3.00/TCH 72.3). 28 AUG 16:04 2019 UNTIL 30 JAN 06:00 2020 ESTIMATED. CREATED: 28 AUG 16:07 2019

FDC 9/3652 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, DQO VORTAC OUT OF SERVICE. 28 JUN 16:21 2019 UNTIL 18 DEC 16:21 2019 ESTIMATED. CREATED: 28 JUN 16:22 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

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FDC 9/1056 KBWI IAP BALTIMORE/WASHINGTON INTL THURGOOD MARSHALL, Baltimore, MD. ILS OR LOC RWY 33L, AMDT 12... ILS RWY 33L (SA CAT 1 AND II), AMDT 12... MISSED APPROACH: (SIMULTANEOUS OPERATIONS NA) CLIMB TO 600 THEN CLIMBING LEFT TURN TO 4500 ON HEADING 300 AND DCA R-017 TO DATED/DCA 22.33 DME AND HOLD. (DME REQUIRED), EMI VORTAC OUT OF SERVICE. 24 OCT 12:30 2019 UNTIL 31 OCT 23:59 2019 ESTIMATED. CREATED: 23 OCT 18:34 2019

FDC 9/1053 KBWI IAP BALTIMORE/WASHINGTON INTL THURGOOD MARSHALL, Baltimore, MD. ILS OR LOC RWY 15R, AMDT 16... MISSED APPROACH: CLIMB TO 900 THEN CLIMBING RIGHT TURN TO 4500 ON HEADING 280 AND DCA VOR/DME R-017 TO DATED/DCA 22.33 DME AND HOLD. (DME REQUIRED). RADAR REQUIRED FOR PROCEDURE ENTRY EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, EMI VORTAC OUT OF SERVICE. 24 OCT 12:30 2019 UNTIL 31 OCT 23:59 2019 ESTIMATED. CREATED: 23 OCT 18:34 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

BWI 10/192 BAL AIRSPACE UNMANNED FREE BALLOON BAL248012.3 (5.9NM SW FME) SFC-FL600 EB 1910291730-1910292130

DMW 01/008 KDMW AIRSPACE SEE FDC 1/1155 ZDC FLT RESTRICTIONS TFR 1801181535-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

DMW 10/002 KDMW OBST TOWER LGT (ASR 1035700) 393404.40N0764958.90W (8.3NM ESE DMW) 1421.6FT (619.8FT AGL) U/S 1910221610-1911222359

FDC 9/7155 OMD3 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 01/374 K4MD AIRSPACE SEE FDC 1/1155 ZDC FLT RESTRICTIONS TFR 1801181540-PERM

DCA 10/354 K4MD OBST TOWER LGT (ASR 1009320) 391741.00N0763233.00W (1.9NM NE 4MD) 330.1FT (254.9FT AGL) U/S 1910231444-1910312359

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THV 08/010 KTHV OBST TOWER LGT (ASR 1027131) 395107.00N0765742.00W (5.7NM SW THV) 1319.9FT (279.9FT AGL) U/S 1908271422-1912212359

DCA 08/447 K4MD OBST TOWER LGT (ASR 1037283) 392410.40N0763610.90W (8.0NM N 4MD) 756.9FT (279.9FT AGL) U/S 1908272135-1911272135

MTN 10/015 KMTN OBST TOWER LGT (ASR 1262392) 392316.10N0763245.60W (7.1NM WNW MTN) 672.9FT (296.9FT AGL) U/S 1910252230-2001230400

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 10/007 KMTN OBST TOWER LGT (ASR 1208576) 392022.00N0762801.00W (2.6NM WNW MTN) 196.9FT (160.8FT AGL) U/S 1910141328-1911142359

MTN 10/016 KMTN RWY 15/33 CLSD 1911010200-1911011000

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

FDC 9/1054 KMTN IAP MARTIN STATE, Baltimore, MD. LOC RWY 15, AMDT 3C... RADAR REQUIRED FOR PROCEDURE ENTRY EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, EMI VORTAC OUT OF SERVICE. 24 OCT 12:30 2019 UNTIL 31 OCT 23:59 2019 ESTIMATED. CREATED: 23 OCT 18:34 2019

DCA 08/220 KW42 OBST TOWER LGT (ASR 1036316) 393151.00N0763252.00W (6.5NM WNW W42) 894.0FT (298.9FT AGL) U/S 1908150109-1911152359

DCA 10/071 KW42 OBST TOWER LGT (ASR 1027387) 392545.20N0762700.20W (4.7NM SSW W42) 744.8FT (502.0FT AGL) U/S 1910041128-1911031128

IPT 10/233 K0P2 OBST TOWER LGT (ASR 1052318) 394216.40N0763804.40W (5.6NM S 0P2) 1069.2FT (261.2FT AGL) U/S 1910290520-1911121300

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

KEDG M0015/19 KEDG OBSTACLE CRANE 392356N0761720W (0.3NM NORTHEAST KEDG) 253FT MSL (220FT AGL) DAYLIGHT HOURS ONLY. 17 OCT 16:33 2019 UNTIL

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30 NOV 00:01 2019. CREATED: 17 OCT 16:33 2019

KEDG M0011/19 KEDG AERODROME BEACON WHITE UNSERVICEABLE BEACON OUT OF SERVICE. 02 AUG 19:50 2019 UNTIL 31 OCT 12:00 2019. CREATED: 02 AUG 19:50 2019

DCA 10/225 KW42 OBST TOWER LGT (ASR 1263430) 392811.10N0761717.30W (5.9NM ESE W42) 489.8FT (299.9FT AGL) U/S 1910152311-1911182359

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

KAPG M0047/19 KAPG AERODROME OPERATING HOURS 0600L -1800L MON-FRI. 30 SEP 10:00 2019 UNTIL 20 DEC 22:00 2019. CREATED: 26 SEP 12:06 2019

KAPG M0046/19 KAPG PHILLIPS BASE OPS OPERATING HOURS NOW 0600L- 1800L MON-FRI ADVISORY SERVICE 0600L-0800L & 1600L-1800L. 30 SEP 10:00 2019 UNTIL 20 DEC 22:00 2019. CREATED: 26 SEP 11:54 2019

KAPG M0045/19 KAPG PHILLIPS TOWER OPERATING HOURS NOW 0800L- 1600L MON-FRI. 30 SEP 12:00 2019 UNTIL 27 DEC 20:00 2019. CREATED: 26 SEP 11:50 2019

KAPG M0039/19 KAPG OBST PENETRATION, TREES 100FT AGL 39*28'04.8N/76*09'49.3W, IN 7:1 TRANSITIONAL SURFACE AREA SE RWY 4/22. 29 AUG 13:43 2019 UNTIL 08 NOV 15:00 2019. CREATED: 29 AUG 13:43 2019

DCA 09/411 K0W3 OBST TOWER LGT (ASR 1036852) 393035.00N0761137.00W (3.5NM S 0W3) 288.1FT (208.0FT AGL) U/S 1909292325-1911302359

DCA 09/410 K0W3 OBST TOWER LGT (ASR 1036854) 393037.00N0761134.00W (3.4NM S 0W3) 288.1FT (208.0FT AGL) U/S 1909292325-1911302359

IPT 09/197 KN71 OBST TOWER LGT (ASR 1025408) 400141.40N0763558.90W (4.1NM SSW N71) 1846.8FT (946.9FT AGL) U/S 1909301814-1911302359

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

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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

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

DCA 10/252 K0W3 OBST TOWER LGT (ASR 1037350) 394317.00N0760918.00W (9.6NM
NNE 0W3) 680.8FT (210.0FT AGL) U/S 1910170839-1912162359

IPT 10/182 KS37 OBST TOWER LGT (ASR 1218019) 395628.80N0761518.00W (6.6NM
SSW S37) 596.8FT (239.8FT AGL) U/S 1910231547-1911221547

DCA 10/404 KM06 OBST TOWER LGT (ASR 1058178) 393805.00N0760049.00W (6.2NM
NNE M06) 839.9FT (419.9FT AGL) U/S 1910271059-1911111059

DCA 10/281 KM06 OBST TOWER LGT (ASR UNKNOWN) 394127N0760325W (8.972 NM
S M06) 570FT (192FT AGL) U/S 1910192157-2001192359

DCA 09/248 K58M RWY 13 PAPI U/S 1909171406-1910312359

DCA 09/249 K58M TWY PARL TWY ADJ RWY 13/31 WEST END 200FT CLSD
1909171406-1910312359

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 10/016 KEVY RWY 35 PAPI U/S 1910021416-1912022359

MIV 10/015 KEVY RWY 17 PAPI U/S 1910021415-1912022359

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

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 09/115 KEVY OBST TOWER LGT (ASR 1060187) 393404.00N0754351.00W (2.8NM N
EVY) 271.0FT (231.0FT AGL) U/S 1909251902-1912252359

IPT 10/217 KMQS OBST TOWER LGT (ASN 1999-AEA-2563-OE) 395327N0755519W
(6.0NM SSW MQS) 768FT (172FT AGL) U/S 1910271433-1911112359

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LNS 10/010 KLNS OBST TOWER LGT (ASR 1026696) 401056.00N0760828.00W (7.9NM ENE LNS) 956.0FT (356.0FT AGL) U/S 1910201448-1911032359

MIV 09/116 KEVY OBST TOWER LGT (ASR 1249208) 393442.00N0753934.00W (4.6NM NE EVY) 378.0FT (319.9FT AGL) U/S 1909251903-1912252359

ILG 08/096 KILG OBST CRANE (ASN UNKNOWN) 394021N0753906W (2NM W ILG) 188FT (140FT AGL) FLAGGED AND LGTD 1908261712-1910310800

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

FDC 9/3653 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. 28 JUN 16:21 2019 UNTIL 18 DEC 16:21 2019 ESTIMATED. CREATED: 28 JUN 16:22 2019

FDC 9/3185 KMQS IAP CHESTER COUNTY G O CARLSON, Coatesville, PA. ILS OR LOC RWY 29, AMDT 7A... MISSED APPROACH: CLIMB TO 1300 THEN CLIMBING LEFT TURN TO 2400 DIRECT DQO VORTAC AND HOLD SW, LT, 053.00 INBOUND, MXE VOR OUT OF SERVICE. 28 OCT 16:26 2019 UNTIL 28 NOV 16:26 2019 ESTIMATED. CREATED: 28 OCT 16:27 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

ILG 10/048 KILG OBST TOWER LGT (ASR 1245064) 394052.20N0753742.30W (1.0NM W ILG) 108.9FT (87.9FT AGL) U/S 1910130819-2001110400

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

ILG 10/070 KILG TWY F BTN TWY F3 AND TWY J WIP ADJ SOUTHWEST SIDE WATER TANK PAINTING DLY SR-2100 1910211340-1911012100

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

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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 9/3651 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. 28 JUN 16:21 2019 UNTIL 18 DEC 16:21 2019 ESTIMATED. CREATED: 28 JUN 16:22 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 HAR AND BOUHN. 02 APR 12:00 2018 UNTIL PERM. CREATED: 02 APR 12:00 2018

MIV 05/127 DQO NAV VORTAC OUT OF SERVICE 1905311648-1911291630

MIV 11/194 DQO NAV VORTAC NOT MNT 1811301405-1912272000EST

IPT 10/192 KN57 OBST TOWER LGT (ASR 1275385) 395055.70N0754354.00W (2.1NM ENE N57) 563.0FT (174.9FT AGL) U/S 1910242220-2001220400

RDG 09/010 KRDG OBST TOWER LGT (ASR UNKNOWN) 401513.28N0760218.27W (8.2NM NNE RDG) 878FT (188FT AGL) U/S 1909111649-1912102359

IPT 09/023 KO03 OBST TOWER LGT (ASR 1219620) 401002.20N0755406.40W (1.5NM WNW O03) 1023.0FT (211.0FT AGL) U/S 1909032253-1912020400

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

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IPT 10/227 MXE NAV VOR U/S 1910281538-1910312000EST

IPT 10/228 MXE SVC HAZARDOUS INFLIGHT WX ADVISORY SERVICE OUTLET U/S
1910281547-1911011547

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

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

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 10/253 KPHL RWY 08 FICON 5/5/5 100 PCT WET OBS AT 1910291141.
1910291141-1910301141

PHL 10/252 KPHL RWY 17 FICON 5/5/5 100 PCT WET OBS AT 1910291141.
1910291141-1910301141

PHL 10/251 KPHL RWY 09R FICON 5/5/5 100 PCT WET OBS AT 1910291139.
1910291139-1910301139

PHL 10/250 KPHL RWY 09L FICON 5/5/5 100 PCT WET OBS AT 1910291138.
1910291138-1910301138

PHL 10/247 KPHL RWY 27R TWY DIRECTION SIGN AT TWY W NE SIDE LGT U/S
1910290112-1911301000

PHL 10/246 KPHL RWY 09L TWY DIRECTION SIGN AT TWY K6 NE SIDE LGT U/S
1910290109-1911301000

PHL 10/243 KPHL RWY 08/26 CLSD DLY 0300-1000 1910290300-1910301000

PHL 10/242 KPHL RWY 17/35 CLSD DLY 0300-1000 1910290300-1910301000

PHL 10/219 KPHL RWY 17 TWY DIRECTION SIGN AT TWY H NW SIDE LGT U/S

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1910250148-1911301000

PHL 10/202 KPHL RWY 09L TWY DIRECTION SIGN AT TWY S SW SIDE LGT U/S
1910230332-1911301000

PHL 09/256 KPHL RWY 09L/27R SAFETY AREA NOT STD S EDGE BTN TWY E
AND TWY L 1909300412-1910311000

PHL 09/254 KPHL RWY 09L/27R SAFETY AREA NOT STD N EDGE BTW TWY F AND
TWY L 1909300410-1910311000

PHL 09/216 KPHL RWY 09R TWY DIRECTION SIGN AT TWY U SW SIDE MISSING
1909241952-1910311000

PHL 04/076 KPHL RWY 09R/27L DECLARED DIST: RWY 09R TORA 12000FT TODA
12000FT ASDA 12000FT LDA 12000FT. RWY 27L TORA 12000FT TODA 12000FT ASDA
11825FT LDA 9912FT. 1904091835-PERM

PHL 10/249 KPHL NAV ILS RWY 26 LOC/GP/DME U/S 1911021900-1911022300

PHL 10/248 KPHL NAV ILS RWY 27R LOC/GP U/S 1910291700-1910292200

PHL 08/096 KPHL NAV ILS RWY 09L LOC/GP OUT OF SERVICE
1908211200-1911211600

PHL 10/217 KPHL SVC MBST/WS DETECTION SYSTEM NOT AVBL
1910301100-1910302000

PHL 10/216 KPHL SVC MBST/WS DETECTION SYSTEM NOT AVBL
1910291100-1910292100

PHL 10/254 KPHL TWY ALL FICON WET OBS AT 1910291145. 1910291145-1910301145

PHL 10/245 KPHL TWY S5 HLDG PSN SIGN NORTHWEST SIDE FOR RWY 09R/27L LGT
U/S 1910290106-1911301000

PHL 10/224 KPHL TWY B BTN TWY E AND TWY J CLSD 1910260213-1911012100

PHL 09/259 KPHL TWY K HLDG PSN SIGN NORTHWEST SIDE FOR RWY 17/35 LGT
U/S 1909301000-1910311000

PHL 09/237 KPHL TWY G CL LGT NOT STD 1909272020-1910311000

PHL 09/236 KPHL TWY D4 CL LGT NOT STD 1909272019-1910311000

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PHL 09/079 KPHL TWY E BTN TWY H AND RWY 09L/27R CLSD
1909110300-1911152200

PHL 09/078 KPHL TWY K BTN TWY F AND RWY 17/35 CLSD 1909110300-1911152200

PHL 10/255 KPHL APRON ALL FICON WET OBS AT 1910291146.
1910291146-1910301146

PHL 10/236 KPHL APRON NORTH APN CLSD 1910281000-1910302030

PHL 09/255 KPHL APRON TERMINAL DE ALLEY CL LGT U/S 1909300411-2001011000

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 9/6778 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-7286/7283/7285-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 14 MAR
15:01 2019 UNTIL 16 DEC 15:01 2019 ESTIMATED. CREATED: 14 MAR 15:02 2019

FDC 9/6776 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-7286/7283/7285-OE). ALL OTHER
DATA REMAINS AS PUBLISHED. 14 MAR 15:01 2019 UNTIL 16 DEC 15:01 2019
ESTIMATED. CREATED: 14 MAR 15:02 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 9/5349 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
UNTIL 01 APR 18:11 2021 ESTIMATED. CREATED: 01 APR 18:12 2019

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FDC 9/4678 KPHL IAP PHILADELPHIA INTL, Philadelphia, PA. ILS Z OR LOC RWY 17, AMDT 8B... ALTERNATE MINIMUMS NA, VCN VOR/DME UNMONITORED. 11 OCT 14:11 2019 UNTIL 08 JAN 14:11 2020 ESTIMATED. CREATED: 11 OCT 14:11 2019

FDC 9/4169 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-7283/7285/7286-OE). 20 AUG 11:14 2019 UNTIL 16 DEC 11:14 2019 ESTIMATED. CREATED: 20 AUG 11:15 2019

FDC 9/4168 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-7283/7285/7286-OE). 20 AUG 11:14 2019 UNTIL 16 DEC 11:14 2019 ESTIMATED. CREATED: 20 AUG 11:15 2019

FDC 9/3182 KPHL IAP PHILADELPHIA INTL, Philadelphia, PA. ILS V RWY 9R, AMDT 6... ILS Z OR LOC Z RWY 9R, AMDT 10... ILS Z RWY 9R (SA CAT I AND II), AMDT 10... ILS Z RWY 9R (CAT II AND III), AMDT 10... RADAR REQUIRED FOR PROCEDURE ENTRY EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, MXE VOR OUT OF SERVICE. 28 OCT 16:26 2019 UNTIL 28 NOV 16:26 2019 ESTIMATED. CREATED: 28 OCT 16:27 2019

FDC 9/3179 KPHL IAP PHILADELPHIA INTL, Philadelphia, PA. ILS V RWY 17, AMDT 7... ILS Z OR LOC RWY 17, AMDT 8B... DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, MXE VOR OUT OF SERVICE. 28 OCT 16:26 2019 UNTIL 28 NOV 16:26 2019 ESTIMATED. CREATED: 28 OCT 16:27 2019

FDC 9/3177 KPHL IAP PHILADELPHIA INTL, Philadelphia, PA. ILS OR LOC RWY 27R, AMDT 10H... ILS RWY 27R (SA CAT I AND II), AMDT 10H.... MISSED APPROACH: CLIMB TO 1500 THEN CLIMBING RIGHT TURN TO 3000 DIRECT PTW VORTAC AND HOLD SE, RT, 332.00 INBOUND., MXE VOR OUT OF SERVICE. 28 OCT 16:26 2019 UNTIL 28 NOV 16:26 2019 ESTIMATED. CREATED: 28 OCT 16:27 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

LOM 09/012 KLOM OBST CRANE (ASN UNKNOWN) 401343N0752730W (.07NM W RWY

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06/24) 382FT (80FT AGL) FLAGGED AND LGTD SAT 1600-2359 1909211600-1911022359

IPT 08/049 KN10 AD AP CLSD 1908061846-1912312359

LOM 10/004 KLOM OBST TOWER LGT (ASR 1026755) 400219.70N0751412.80W (6.1NM SSE LOM) 1430.8FT (1182.7FT AGL) U/S 1910192120-1911032119

IPT 09/013 KCKZ OBST TOWER LGT (ASR 1287632) 401851.40N0751932.10W (4.8NM SSW CKZ) 634.5FT (155.8FT AGL) U/S 1909022210-1912010400

FDC 9/6454 KCKZ ODP PENNRIDGE, Perkasio, 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 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

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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

PNE 10/037 KPNE RWY 24 ALS U/S 1910291044-1911302200

PNE 10/035 KPNE RWY 33 FICON 5/5/5 100 PCT WET OBS AT 1910291004.
1910291004-1910301004

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 04/011 KPNE RWY 06/24 CLSD TO PLA 1904070056-1910312359

PNE 03/084 KPNE RWY 06/24 CLSD 1904011100-1910311700

PNE 10/038 KPNE NAV ILS RWY 24 LOC/GP U/S 1910291044-1911302200

PNE 10/036 KPNE TWY ALL FICON WET OBS AT 1910291007. 1910291007-1910301007

PNE 05/027 KPNE TWY L BTN TWY L2 AND TWY L1 CLSD 1905291505-1910312100

PNE 03/092 KPNE TWY L1 CLSD 1904011100-1910312100

PNE 03/090 KPNE TWY J BTN TWY G AND TWY L CLSD 1904011100-1910312100

PNE 03/089 KPNE TWY H BTN RWY 06/24 AND TWY A CLSD 1904011100-1910312100

PNE 03/088 KPNE TWY E2 CLSD 1904011100-1910312100

PNE 03/087 KPNE TWY E1 CLSD 1904011100-1910312100

PNE 03/086 KPNE TWY E CLSD 1904011100-1910312100

PNE 03/085 KPNE TWY F CLSD 1904011100-1910312100

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

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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 PHILADLEPHIA, 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

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

IPT 10/110 K00A OBST TOWER LGT (ASR 1239310) 400929.30N0745437.60W (5.4NM NNE 00A) 315.0FT (219.8FT AGL) U/S 1910151315-1912152359

TTN 09/028 KTTN OBST CRANE (ASN 2017-AEA-4592-OE) 401518N0745115W (2.3NM SW TTN) 326FT (250FT AGL) FLAGGED AND LGTD 1909101034-1912102100

TTN 09/025 KTTN OBST CRANE (ASN 2017-AEA-4591-OE) 401522N0745106W (2.1NM SW TTN) 307FT (250FT AGL) FLAGGED AND LGTD 1909101030-1912102100

TTN 09/024 KTTN OBST CRANE (ASN 2017-AEA-4610-OE) 401526N0745059W (2.0NM SW TTN) 307FT (250FT AGL) FLAGGED AND LGTD 1909101029-1912102100

TTN 08/136 KTTN OBST TOWER LGT (ASR 1049865) 401717.00N0745224.00W (2.8NM WNW TTN) 362.2FT (303.1FT AGL) U/S 1908311413-1910312359

TTN 08/138 KTTN OBST TOWER LGT (ASR 1049866) 401716.00N0745222.00W (2.8NM WNW TTN) 362.2FT (303.1FT AGL) U/S 1908311414-1910312359

TTN 09/030 KTTN OBST CRANE (ASN 2017-AEA-4661-OE) 401528N0745057W (2.0NM SW TTN) 336FT (300FT AGL) FLAGGED AND LGTD 1909101037-1912102100

TTN 09/034 KTTN OBST CRANE (ASN 2017-AEA-4614-OE) 401527N0745056W (2.0NM SW TTN) 336FT (300FT AGL) FLAGGED AND LGTD 1909101041-1912102100

TTN 09/029 KTTN OBST CRANE (ASN 2017-AEA-4662-OE) 401530N0745055W (2.0NM SW TTN) 342FT (300FT AGL) FLAGGED AND LGTD 1909101035-1912102100

TTN 08/137 KTTN OBST TOWER LGT (ASR 1049864) 401718.00N0745218.00W (2.7NM WNW TTN) 362.2FT (303.1FT AGL) U/S 1908311413-1910312359

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TTN 09/032 KTTN OBST CRANE (ASN 2017-AEA-4617-OE) 401529N0745053W (2.0NM SW TTN) 336FT (300FT AGL) FLAGGED AND LGTD 1909101039-1912102100

TTN 09/031 KTTN OBST CRANE (ASN 2017-AEA-4615-OE) 401531N0745051W (1.9NM SW TTN) 336FT (300FT AGL) FLAGGED AND LGTD 1909101037-1912102100

TTN 09/033 KTTN OBST CRANE (ASN 2017-AEA-4616-OE) 401533N0745046W (1.8NM SW TTN) 273FT (237FT AGL) FLAGGED AND LGTD 1909101040-1912102100

TTN 09/023 KTTN OBST CRANE (ASN 2017-AEA-2973-OE) 401536N0745043W (1.8NM SW TTN) 223FT (150FT AGL) FLAGGED AND LGTD 1909101028-1912102100

TTN 09/026 KTTN OBST CRANE (ASN 2017-AEA-2974-OE) 401539N0745039W (1.7NM SW TTN) 236FT (150FT AGL) FLAGGED AND LGTD 1909101032-1912102100

TTN 09/027 KTTN OBST CRANE (ASN 2017-AEA-2975-OE) 401541N0745035W (1.7NM SW TTN) 242FT (150FT AGL) FLAGGED AND LGTD 1909101033-1912102100

MIV 09/125 K2N6 OBST TOWER LGT (ASR 1044540) 400753.00N0744343.00W (6.5NM NNW 2N6) 312.0FT (250.0FT AGL) U/S 1909282151-1910312359

TTN 10/064 KTTN AD AP WINDCONE FOR RWY 16 LGT U/S 1910240806-1911072100

TTN 10/077 KTTN RWY 34 FICON 5/5/5 100 PCT WET OBS AT 1910290701.
1910290701-1910300701

TTN 10/076 KTTN RWY 16 FICON 5/5/5 100 PCT WET OBS AT 1910290701.
1910290701-1910300701

TTN 10/075 KTTN RWY 24 FICON 5/5/5 100 PCT WET OBS AT 1910290700.
1910290700-1910300700

TTN 10/074 KTTN RWY 06 FICON 5/5/5 100 PCT WET OBS AT 1910290700.
1910290700-1910300700

TTN 10/002 KTTN RWY 16/34 SAFETY AREA NOT STD SW SIDE BTN RWY 06/24
AND TWY F 1910021047-1910312100

TTN 10/001 KTTN RWY 16/34 SAFETY AREA NOT STD E SIDE AT TWY F
1910021046-1910312100

TTN 09/079 KTTN RWY 06/24 SAFETY AREA NOT STD SE SIDE STANDING WATER
AND RUTS 1909271018-1910312100

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TTN 09/078 KTTN RWY 06/24 SAFETY AREA NOT STD NW SIDE ADJ TWY J
1909271016-1910312100

TTN 10/035 KTTN NAV ILS RWY 06 GP U/S 1910221100-1911282300

TTN 09/072 KTTN TWY D2 TWY DIRECTIONAL SIGN FOR TWY G MISSING
1909262028-1910312100

TTN 09/071 KTTN TWY G TWY DIRECTION SIGN FOR TWY D2 NOT STD
1909262018-1910312100

TTN 09/069 KTTN TWY A BTN RWY 16/34 AND TWY H CLSD 1909261811-1910312100

TTN 09/068 KTTN TWY D2 COMMISSIONED 300FT X 50FT ASPH LGTD
1909251304-PERM

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

MIV 07/214 KN87 OBST STACK LGT (ASN 2015-AEA-2471-OE) 401042N0744403W
(6.4NM WSW N87) 343FT (325FT AGL) OUT OF SERVICE 1907182024-1912312359

MIV 07/213 KN87 OBST STACK (ASN 2015-AEA-2470-OE) 401042N0744403W (6.6NM
SW N87) UNKNOWN (325FT AGL) NOT LGTD 1907182023-1912312359

TTN 10/034 KTTN OBST BLDG (ASN UNKNOWN) 401630N0744826W (.40NM SSW
APCH END RWY 24)
UNKNOWN (50FT AGL) NOT LGTD 1910151010-1910312100

TTN 10/066 KTTN OBST TOWER LGT (ASR 1034043) 401633.00N0744812.00W (0.5NM E
TTN) 369.8FT (214.9FT AGL) U/S 1910251550-1911151549

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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 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 M0956/19 KWRI RWY 06/24 WET WITH 1/10 OF AN INCH OF STANDING WATER OBSERVED AT 1910291057. 29 OCT 10:57 2019 UNTIL 30 OCT 10:57 2019. CREATED: 29 OCT 10:57 2019

KWRI M0953/19 KWRI WARREN GROVE RANGE - RWY NJ24 CLOSED FOR PERSONNEL AND EQUIPMENT ON RWY. 28 OCT 13:03 2019 UNTIL 30 OCT 20:00 2019. CREATED: 28 OCT 13:03 2019

KWRI M0948/19 KWRI TAXILANE UNIFORM FROM THE FOX ROW TO TAXIWAY GOLF IS CLOSED TO TAXIING AIRCRAFT. 28 OCT 11:00 2019 UNTIL 12 NOV 11:00 2019. CREATED: 25 OCT 21:28 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 M0913/19 KWRI RAMP ACCESS RMP (MAIN) - DUE TO CONSTRUCTION ON INDIA ROW, NO ENGINE RUNS ABOVE IDLE POWER WILL BE AUTHORIZED ON JULIETT 2 AND 3, KILO 2 AND 3. 07 OCT 20:44 2019 UNTIL 20 DEC 20:30 2019. CREATED: 07 OCT 20:44 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 M0906/19 KWRI TWY P RESTRICTED TO TOW IN TOW OUT OPERATIONS ONLY. 04 OCT 17:34 2019 UNTIL 18 DEC 18:00 2019. CREATED: 04 OCT 17:34 2019

KWRI M0898/19 KWRI OBSTRUCTION LIGHTS FOR HANGAR 3209 (BIG BEIGE) OUT OF SERVICE. 01 OCT 13:23 2019 UNTIL 18 DEC 23:59 2019. CREATED: 01 OCT 13:23 2019

KWRI M0896/19 KWRI RWY 06 LOCALIZER OBSTRUCTION LIGHTS UNSERVICEABLE. 30 SEP 19:57 2019 UNTIL 01 NOV 23:59 2019. CREATED: 30 SEP 19:57 2019

KWRI M0891/19 KWRI NAVAID WRI TACAN UNUSABLE FOR RWY 18 APPROACH. 26 SEP 12:37 2019 UNTIL 23 DEC 23:59 2019. CREATED: 26 SEP 12:37 2019

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KWRI M0890/19 KWRI NAVAID WRI TACAN UNUSABLE FOR RWY 36 APPROACH. 26 SEP 12:34 2019 UNTIL 23 DEC 23:59 2019. CREATED: 26 SEP 12:34 2019

KWRI M0889/19 KWRI NAVAID WRI VOR/DME UNUSABLE FOR RWY 36 APPROACH. 26 SEP 12:31 2019 UNTIL 23 DEC 23:59 2019. CREATED: 26 SEP 12:31 2019

KWRI M0888/19 KWRI NAVAID WRI VOR/DME UNUSABLE FOR RWY 18 APPROACH. 26 SEP 12:29 2019 UNTIL 23 DEC 23:59 2019. CREATED: 26 SEP 12:29 2019

KWRI M0881/19 KWRI AUTOMATED WEATHER BROADCAST SYSTEM UNSERVICEABLE - RWY24 VISIBILITY SENSOR. 23 SEP 14:46 2019 UNTIL 21 NOV 17:00 2019. CREATED: 23 SEP 14:46 2019

KWRI M0855/19 KWRI OBST CRANE LOCATED AT 400154.90N 743531W ELEVATION OF THE CRANE IS 174FT. 06 SEP 14:51 2019 UNTIL 04 DEC 21:00 2019. CREATED: 06 SEP 14:51 2019

KWRI M0854/19 KWRI FALL BASH ADVISORY IN EFFECT. CONSULT AP1 FOR RESTRICTIONS. 6 SEP 1315-4 DEC 1315Z. 06 SEP 13:15 2019 UNTIL 04 DEC 13:15 2019. CREATED: 06 SEP 13:05 2019

KWRI M0847/19 KWRI RWY 18/36 CLSD AIRCRAFT CAN EXECUTE CROSSINGS OF RWY 18/36 AT TAXIWAY LIMA AND NW LIMA. 04 SEP 17:22 2019 UNTIL 02 DEC 23:59 2019. CREATED: 04 SEP 17:22 2019

KWRI M0838/19 KWRI RWY 18/36 PAR AVAILIBLE TO MAG49 ROTARY AIRCRAFT ONLY. 29 AUG 17:47 2019 UNTIL 26 NOV 23:59 2019. CREATED: 29 AUG 17:47 2019

KWRI M0834/19 KWRI TWY H WORK IN PROGRESS CONST ADJACENT WEST SHOULDER BETWEEN TWY V AND TWY Z. DLY 1100-2100, 29 AUG 11:00 2019 UNTIL 21 NOV 21:00 2019. CREATED: 28 AUG 16:55 2019

KWRI M0830/19 KWRI TWY J COMPLETELY WITHDRAWN. 27 AUG 16:41 2019 UNTIL 15 NOV 17:00 2019. CREATED: 27 AUG 16:41 2019

KWRI M0820/19 KWRI DASR RADAR DERIVED WEATHER UNRELIABLE. 22 AUG 00:50 2019 UNTIL 18 NOV 16:30 2019. CREATED: 22 AUG 00:50 2019

KWRI M0769/19 KWRI BACKSIDE (WESTERN PORTION) OF ROMEO ROW IS CLSD FROM ROMEO 9-12 ACFT PRKG SPOTS. ALL COMBAT OFFLOAD TRAINING MUST BE CONDUCTED ON XRAY ROW. 01 AUG 21:51 2019 UNTIL 30 OCT 11:00 2019. CREATED: 01 AUG 21:51 2019

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KWRI V0006/19 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). 10 OCT 20:48 2019 UNTIL 08 JAN 20:45 2020. CREATED: 10 OCT 20:48 2019

KWRI V0005/19 KWRI [US DOD PROCEDURAL NOTAM] INSTRUMENT APPROACH PROCEDURE CHANGED - RNAV (GPS) RWY 24 MAH: HOLD SW OF CISON, ON 236 , 4NM LEG, RIGHT TURNS. 10 OCT 20:46 2019 UNTIL 04 DEC 21:59 2019. CREATED: 10 OCT 20:46 2019

KQZC W2231/19 KWRI [US DOD DAFIF ONLY] RNAV (GPS) RWY 24 MISSED APPROACH TRANSITION: UNUSABLE. 10 OCT 13:04 2019 UNTIL 07 NOV 09:00 2019. CREATED: 10 OCT 13:04 2019

MIV 10/007 KN85 RWY 26 PAPI U/S 1910011510-1911012359

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

MIV 10/046 K39N OBST TOWER LGT (ASR 1045849) 402449.50N0744836.40W (6.9NM W 39N) 825.8FT (350.1FT AGL) U/S 1910071755-1911061755

MIV 10/143 KN87 AIRSPACE UAS WI AN AREA DEFINED AS .5NM RADIUS OF 401551N0743830W (4NM NW N87) SFC-400FT AGL 1910292100-1910300200

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 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

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MIV 10/113 K39N AD AP SELF SERVE 100LL FUEL NOT AVBL 1910211244-1912212359

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 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 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 10/005 KSMQ OBST TOWER LGT (ASR 1235009) 403623.80N0744208.00W (1.9NM
SW SMQ) 361.9FT (153.9FT AGL) U/S 1910231514-1911071400EST

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

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MIV 10/055 K47N OBST TOWER LGT (ASR 1045877) 402837.00N0742931.50W (5.6NM ESE 47N) 623.0FT (506.9FT AGL) U/S 1910102236-1911092236

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

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 10/045 K47N OBST POLE LGT (ASN 2018-AEA-6566-OE) 402921N0742400W (9.2NM ESE 47N) 251FT (246FT AGL) NOT LGTD 1910071332-1910311700

MIV 10/044 K47N OBST POLE LGT (ASN 2018-AEA-6565-OE) 402928N0742352W (9.2NM ESE 47N) 242FT (232FT AGL) NOT LGTD 1910071330-1910311700

MMU 10/042 KMMU OBST TOWER LGT (ASR 1046886) 405045.00N0743636.00W (9.2NM WNW MMU) 1464.2FT (450.1FT AGL) U/S 1910161024-1910311023

BLM 10/005 KBLM OBST TOWER LGT (ASR 1212205) 401249.90N0740602.90W (2.0NM NE BLM) 224.1FT (158.1FT AGL) U/S 1910241232-1911251200

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

MMU 10/026 KMMU OBST TOWER LGT (ASR 1045839) 405247.00N0743509.00W (9.0NM WNW MMU) 1094.8FT (214.9FT AGL) U/S 1910080021-1911082359

BLM 08/009 KBLM OBST TOWER LGT (ASR 1044430) 401345.40N0740525.20W (3.0NM NNE BLM) 570.2FT (450.1FT AGL) U/S 1908181825-1911160400

BLM 10/006 KBLM OBST TOWER LGT (ASR 1231692) 401610.40N0740417.50W (5.6NM NNE BLM) 304.1FT (204.1FT AGL) U/S 1910241938-1911081937

MMU 10/075 KMMU OBST CRANE (ASN 2019-AEA-9629-OE) 404637N0742450W (1.4NM S MMU) 350FT (140FT AGL) FLAGGED 1910281236-1910292200

MMU 10/076 KMMU RWY 23 FICON 5/5/5 100 PCT WET OBS AT 1910290957. 1910290957-1910300957

MMU 10/052 KMMU RWY 13/31 BTN RWY 23 AND TWY C NOT GROOVED 1910211853-1911212359

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MMU 10/077 KMMU APRON HANGAR 5 RAMP WIP CONST 1910291139-1911081900

MIV 10/095 KLDJ RWY 09 VASI LOW INTST UNUSABLE 1910171849-1911072359

MIV 10/094 KLDJ RWY 09 VASI MEDIUM INTST UNUSABLE
1910171848-1911072359EST

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

EWB 10/018 KEWR OBST CRANE (ASN UNKNOWN) 403949N0741051W (1.82NM S
EWB)
UNKNOWN (90FT AGL) FLAGGED AND LGTD DLY 1145-2200 1910011145-1910312200

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

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

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

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

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

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

EWB 03/370 KEWR OBST CRANE (ASN UNKNOWN) 404117N0741113W (.91NM WSW
EWB)
UNKNOWN (200FT AGL) FLAGGED AND LGTD 1903211156-2101220500

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EWB 09/216 KEWR AD AP BIRD ACT INCREASED 1909251838-1911160400

EWB 10/361 KEWR RWY 11/29 CLSD 1910290206-1910291700

EWB 10/311 KEWR RWY 04R/22L CL MARKINGS OBSC 1910240010-1911301000

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

EWB 10/070 KEWR RWY 11/29 REDL NOT STD 1910061433-1912312300

EWB 09/107 KEWR RWY 11 LAND AND HOLD SHORT OPS LGT U/S
1909110454-1912312300

EWB 09/092 KEWR RWY 29 RTZL U/S 1909100410-1912312300

EWB 09/091 KEWR RWY 11 RTZL U/S 1909100406-1912312300

EWB 09/090 KEWR RWY 11/29 RCLL U/S 1909100404-1912312300

EWB 09/089 KEWR RWY 11/29 NOT GROOVED 1909100318-1912312300

EWB 08/140 KEWR RWY 11/29 SAFETY AREA NOT STD NE SIDE GRADING
1908131156-1910311700

EWB 05/249 KEWR RWY 22L TDZ MARKINGS E SIDE OBSC 1905280303-1911302359

EWB 05/204 KEWR RWY 04L/22R IRREGULAR SFC NUMEROUS PATCHES NOT
GROOVED 1905211832-1912312359

EWB 05/036 KEWR RWY 29 LEAD OFF LGT AT TWY W2 OUT OF SERVICE
1905031802-1911152000

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 10/366 KEWR TWY RG SFC MARKINGS BTN TERMINAL C RAMP AND TWY A
NOT STD 1910290816-1911301000

EWB 10/365 KEWR TWY Z8 BTN APCH END RWY 29 AND TWY Z, TWY EE BTN APCH
END RWY 29 AND TWY M CLSD 1910290751-1910291700

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EWB 10/364 KEWR TWY S BTN TWY Z AND TWY Y, TWY Q BTN TWY Z AND TWY W, TWY W BTN TWY W3 AND TWY R CLSD 1910290456-1911011700

EWB 10/353 KEWR TWY RB, PA DESTN SIGN NOT LGTD 1910271202-1911302359

EWB 10/317 KEWR TWY W SIGNS BTN TWY RM AND TWY S LGT U/S
1910240218-1910311100

EWB 10/313 KEWR TWY EE WIP CONST ADJ NORTHWEST SHOULDER
1910240120-1911151000

EWB 10/312 KEWR TWY PA BTN TWY V AND TWY A WIP CONST LGTD AND
BARRICADED 1910240115-1912311100

EWB 10/281 KEWR TWY P, S, R, U RWY ENTRANCE LGT FOR RWY 11 U/S
1910221413-1911152359

EWB 10/280 KEWR TWY P, S, R, U RWY ENTRANCE LGT FOR RWY 29 U/S
1910221412-1911152359

EWB 10/238 KEWR TWY W3 LOCATION SIGN NOT STD 1910172020-1912311100

EWB 10/237 KEWR TWY Z8 ELEVATED GUARD LGT AT APCH END RWY 29 U/S
1910171749-1912311100

EWB 10/235 KEWR TWY W1 IN PAVEMENT RWY GUARD LGT AT APCH END RWY 11
U/S 1910171716-1911301100

EWB 10/223 KEWR TWY A11 CHANGED TO 300FT X 125FT ASPH LGTD BTN TWY D
AND TWY PA 1910161623-PERM

EWB 10/221 KEWR TWY T CHANGED TO TWY W3 1910161607-PERM

EWB 10/220 KEWR TWY W FROM APCH RWY 11 AND TWY W CHANGED TO TWY
W1 1910161605-PERM

EWB 10/217 KEWR TWY A11 BTN TWY D AND TWY PA CLSD 1910161553-1912311100

EWB 10/189 KEWR TWY FE TWY DIRECTION SIGN WEST SIDE BTN TWY RB AND
FEDEX MAIN RAMP MISSING 1910141745-1912311100

EWB 10/161 KEWR TWY EE ELEVATED GUARD LGT BTN APCH END RWY 29 AND
TURNPIKE PRKG RAMP U/S 1910112200-1912311300

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EWB 10/146 KEWR TWY S TWY DIRECTION SIGN SOUTH SIDE BTN RWY 11/29 AND TWY W LGT U/S 1910102320-1912311300

EWB 10/145 KEWR TWY U TWY DIRECTION SIGN NORTH SIDE BTN RWY 11/29 AND TWY Z LGT U/S 1910102318-1912311300

EWB 10/144 KEWR TWY W TWY DIRECTION SIGN WEST SIDE BTN TWY RM AND TWY U NOT STD 1910102314-1912311300

EWB 10/143 KEWR TWY S TWY DIRECTION SIGN NORTH SIDE BTN RWY 11/29 AND TWY Z MISSING 1910102309-1912311300

EWB 10/122 KEWR TWY B BTN TWY D AND TWY RB, TWY PA BTN TWY A AND TWY V, TWY N BTN TWY A AND TWY D CLSD 1910090549-1912152359

EWB 10/092 KEWR TWY Q, S, R IN PAVEMENT RWY GUARD LGT NOT STD 1910071018-1912312359

EWB 10/045 KEWR TWY R CL LGT BTN TWY Z AND TWY W U/S 1910032318-1912311100

EWB 10/044 KEWR TWY R IN PAVEMENT RWY GUARD LGT U/S 1910032058-1912311100

EWB 09/201 KEWR TWY PA CL LGT BTN TWY RB AND TWY B U/S 1909240401-1912311100

EWB 09/200 KEWR TWY RB CL LGT BTN TWY FE AND TWY B U/S 1909240344-1912311100

EWB 09/199 KEWR TWY FE CL LGT U/S 1909240343-1912311000

EWB 09/191 KEWR TWY W HLDG PSN SIGN SOUTHEAST SIDE LGT U/S 1909222333-1912311300

EWB 09/110 KEWR TWY ALL ADJ RWY 11/29 SHOULDER MARKING OBSC 1909111922-1911102359

EWB 09/005 KEWR TWY R HLDG PSN MARKINGS FOR RWY 11/29 SOUTH SIDE OBSC 1909011003-1912312359

EWB 08/025 KEWR TWY S CL LGT BTN RWY 11/29 AND TWY Y, TWY W CL LGT BTN TWY R AND TWY S, TWY Q CL LGT BTN RWY 11/29 AND TWY W U/S

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1908021151-1911302300

EWB 05/279 KEWR TWY RA NOW 147FT X 125FT ASPH LGTD BTN TWY A AND
TERMINAL A RAMP 1905311158-1912312359

EWB 05/034 KEWR TWY U CL LGT BTN RWY 11/29 AND TWY A OUT OF SERVICE
1905031800-1911152000

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
ESTIMATED. CREATED: 27 MAR 14:12 2019

FDC 9/3080 KEWR IAP NEWARK LIBERTY INTL, Newark, NJ. ILS OR LOC RWY 22L,

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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 9/2040 KEWR ODP NEWARK LIBERTY INTL, Newark, NJ. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 5... ADD TAKEOFF OBSTACLE NOTE: RWY 11, DRILLING RIG 2631FT FROM DER, 1071FT LEFT OF CENTERLINE, 70FT AGL/ 78FT MSL (2018-AEA-15098-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 08 OCT 17:17 2019 UNTIL 26 NOV 17:17 2019 ESTIMATED. CREATED: 08 OCT 17:18 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

EWB 10/021 KEWR OBST CRANE (ASN UNKNOWN) 404213N0740848W (1.2NM ENE EWR)
UNKNOWN (78FT AGL) FLAGGED AND LGTD DLY SR-2359 1910021100-1912312359

EWB 10/017 KEWR OBST CRANE (ASN UNKNOWN) 404419N0741053W (2.9NM NNW EWR)
UNKNOWN (215FT AGL) FLAGGED AND LGTD DLY 1135-2000 1910011135-1912312000

EWB 08/266 KEWR OBST STACK (ASN UNKNOWN) 404449N0740421W (5.4NM ENE EWR) 508FT (499FT AGL) NOT LGTD 1908271238-1912312100

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

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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 10/348 K6N7 AIRSPACE UAS WI AN AREA DEFINED AS .1NM RADIUS OF 404255N0740045W (1.7NM WSW 6N7) SFC-300FT AGL 1911022100-1911022200

ISP 10/347 K6N7 AIRSPACE UAS WI AN AREA DEFINED AS .1NM RADIUS OF 404255N0740045W (1.7NM WSW 6N7) SFC-300FT AGL 1911021120-1911021220

ISP 10/273 KJRB OBST TOWER LGT (ASR 1263701) 404246.80N0740047.30W (0.7NM NNW JRB) 1806.1FT (1792.0FT AGL) U/S 1910221230-1911062359

ISP 10/312 KJRB OBST TOWER LGT (ASR 1211858) 404312.20N0740017.30W (1.2NM NE JRB) 571.2FT (556.1FT AGL) U/S 1910251336-1911082359

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

ISP 10/351 K6N7 AIRSPACE UAS WI AN AREA DEFINED AS .1NM RADIUS OF 404519N0740006W (1.5NM NW 6N7) SFC-300FT AGL 1911021230-1911021330

ISP 10/349 K6N7 AIRSPACE UAS WI AN AREA DEFINED AS .1NM RADIUS OF 404519N0740006W (1.5NM NW 6N7) SFC-300FT AGL 1911022200-1911022300

ISP 10/289 KJRA OBST TOWER LGT (ASR 1051682) 404742.00N0740313.00W (3.2NM NW JRA) 319.9FT (315.0FT AGL) U/S 1910240217-1911242359

ISP 01/263 K6N7 AIRSPACE SEE FDC 7/5997 ZNY 91.141 VIP TFR 1701192220-PERM

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

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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

TEB 10/017 KTEB OBST TOWER LGT (ASR 1040101) 404914.80N0740404.00W (1.8NM S TEB) 237.9FT (237.9FT AGL) U/S 1910011028-1911012359

LGA 10/056 KLGA OBST STACK (ASN UNKNOWN) 404617N0735928W (4.9NM W LGA) 528.35FT (505FT AGL) NOT LGTD 1910061454-1911061100

CDW 10/048 KCDW RWY 28 FICON 5/5/5 100 PCT WET OBS AT 1910290855.
1910290855-1910300855

CDW 10/047 KCDW RWY 10 FICON 5/5/5 100 PCT WET OBS AT 1910290853.
1910290853-1910300853

CDW 10/046 KCDW RWY 22 FICON 5/5/5 100 PCT WET OBS AT 1910290852.
1910290852-1910300852

CDW 10/045 KCDW RWY 04 FICON 5/5/5 100 PCT WET OBS AT 1910290850.
1910290850-1910300850

ISP 10/213 K6N5 OBST TOWER LGT (ASR 1244147) 404418.20N0735552.50W (1.9NM E 6N5) 382.9FT (333.0FT AGL) U/S 1910171409-1911172359

TEB 10/016 KTEB AD AP WILDLIFE HAZARD FOX 1910011023-1911012359

TEB 10/015 KTEB AD AP WILDLIFE HAZARD DEER 1910011022-1911011500

TEB 10/014 KTEB AD AP WILDLIFE HAZARD COYOTE 1910011021-1911012059

TEB 10/439 KTEB RWY 01/19 CLSD 1910310145-1910311000

TEB 10/436 KTEB RWY 01/19 CLSD 1910300145-1910301000

TEB 10/392 KTEB RWY 06 RVRT U/S 1910231124-1911212359EST

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

TEB 10/441 KTEB TWY B CLSD 1910310145-1910311000

TEB 10/440 KTEB TWY L BTN TWY P AND TWY B CLSD 1910310145-1910311000

TEB 10/438 KTEB TWY B CLSD 1910300145-1910301000

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TEB 10/437 KTEB TWY L BTN TWY P AND TWY B CLSD 1910300145-1910301000

TEB 10/044 KTEB TWY L IN PAVEMENT RWY GUARD LGT AT RWY 06/24 U/S
1910021713-1911012359

TEB 10/043 KTEB TWY D IN PAVEMENT RWY GUARD LGT AT RWY 01/19 U/S
1910021711-1911012359

TEB 10/042 KTEB TWY L, F, P, G, E, D, J, K, H CL MARKINGS NOT STD
1910021708-1911012359

TEB 10/041 KTEB TWY L, F, P, G, E, D, J, K, H CL LGT U/S 1910021707-1911012359

TEB 09/259 KTEB TWY Q SFC PAINTED HLDG PSN SIGNS EAST SIDE REMOVED
1909301045-1911010400

TEB 09/258 KTEB TWY Q SFC PAINTED HLDG PSN SIGNS WEST SIDE REMOVED
1909301044-1911010400

TEB 09/257 KTEB TWY K SFC PAINTED HLDG PSN SIGNS FOR RWY 01/19 REMOVED
1909301040-1911010359

TEB 09/256 KTEB TWY G SFC PAINTED HLDG PSN SIGNS FOR RWY 01/19 WEST SIDE
REMOVED 1909301039-1911010359

TEB 09/255 KTEB TWY L SFC PAINTED HLDG PSN SIGNS FOR APCH END RWY 01
REMOVED 1909301039-1911010359

TEB 09/254 KTEB TWY J SFC PAINTED HLDG PSN SIGNS FOR RWY 01/19 REMOVED
1909301038-1911010359

TEB 09/253 KTEB TWY C SFC PAINTED HLDG PSN SIGNS REMOVED
1909301038-1911010359

TEB 09/252 KTEB TWY E SFC PAINTED HLDG PSN SIGNS FOR RWY 01/19 REMOVED
1909301037-1911010359

TEB 09/251 KTEB TWY H SFC PAINTED HLDG PSN SIGNS REMOVED
1909301037-1911010359

TEB 09/066 KTEB TWY G SFC PAINTED HLDG PSN SIGNS FOR RWY 06/24 REMOVED
1909081430-1910310359

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TEB 09/065 KTEB TWY B HLDG PSN MARKINGS FOR RWY 01/19 OBSC
1909081416-1910310359

TEB 09/064 KTEB TWY L HLDG PSN MARKINGS FOR APCH END RWY 19 OBSC
1909081415-1910310359

TEB 09/063 KTEB TWY B SFC PAINTED HLDG PSN SIGNS FOR RWY 01/19 REMOVED
1909081412-1910312359

TEB 09/062 KTEB TWY L SFC PAINTED HLDG PSN SIGNS FOR APCH END RWY 19
REMOVED 1909081410-1910310359

TEB 09/061 KTEB TWY L SFC PAINTED HLDG PSN SIGNS FOR RWY 06/24 REMOVED
1909081405-1910310359

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

CDW 09/005 KCDW OBST CRANE (ASN UNKNOWN) 405333N0741558W (.98NM NE
APCH END RWY 22) 344FT (170FT AGL) FLAGGED AND LGTD MON-FRI 1000-1930
1909071000-1912311930

CDW 08/067 KCDW OBST CRANE (ASN UNKNOWN) 405333N0741558W (0.98NM NE
APCH END RWY 22)
250FT (80FT AGL) FLAGGED AND LGTD DLY 2000-0959 1908152000-1912310959

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

TEB 10/425 KTEB OBST CRANE (ASN 2019-AEA-10495-OE) 405157N0740348W (1.0NM
N TEB) 110FT (100FT AGL) FLAGGED AND LGTD 1910280300-1912062200

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TEB 10/394 KTEB OBST TOWER LGT (ASR 1046247) 405250.00N0740410.00W (1.9NM NNW TEB) 691.6FT (652.6FT AGL) U/S 1910231947-1912012359

TEB 10/464 KTEB OBST CRANE (ASN 2018-AEA-4861-OE) 405301N0740322W (2.0NM NE TEB) 276FT (200FT AGL) FLAGGED AND LGTD 1911011100-1911011930

TEB 10/463 KTEB OBST CRANE (ASN 2018-AEA-4861-OE) 405301N0740322W (2.0NM NE TEB) 276FT (200FT AGL) FLAGGED AND LGTD 1910311100-1910311930

TEB 10/462 KTEB OBST CRANE (ASN 2018-AEA-4861-OE) 405301N0740322W (2.0NM NE TEB) 276FT (200FT AGL) FLAGGED AND LGTD 1910301100-1910301930

TEB 10/461 KTEB OBST CRANE (ASN 2018-AEA-4861-OE) 405301N0740322W (2.0NM NE TEB) 276FT (200FT AGL) FLAGGED AND LGTD 1910291100-1910291930

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

JFK 01/244 KJFK OBST CRANE (ASN 2018-AEA-3733-OE) 403912N0735017W (2.8NM WNW JFK) 87FT (80FT AGL) FLAGGED AND LGTD 1901191015-1912302300

LGA 09/198 KLGA AD AP BIRD ACT INCREASED 1909261448-1911151000

LGA 05/018 KLGA AD AP RWY STATUS LGT SYSTEM OUT OF SERVICE
1905041000-1911152359

LGA 04/097 KLGA AD AP CLSD TO FIXED WING EXC 4HR
PPR 718-533-3700 DLY 0401-1000 1904150401-1911031000

LGA 05/113 KLGA RWY 22 LEAD OFF LGT OUT OF SERVICE 1905190721-1911151000

LGA 05/112 KLGA RWY 04 LEAD OFF LGT OUT OF SERVICE 1905190720-1911151000

LGA 04/115 KLGA RWY 22 RTZL OUT OF SERVICE 1904150811-1911151200

LGA 04/114 KLGA RWY 04 RTZL OUT OF SERVICE 1904150810-1911151200

LGA 04/113 KLGA RWY 04/22 RCLL OUT OF SERVICE 1904150809-1911151200

LGA 05/010 KLGA NAV ILS RWY 22 REDUCED LGT SPECIAL AUTH CAT II AVBL
1905021420-1911152350

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

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LGA 10/013 KLGA TWY G CL MARKINGS BTN TWY AA AND TWY B NOT STD
1910021434-1910311430

LGA 10/012 KLGA TWY P CL MARKINGS BTN TWY AA AND TWY B NOT STD
1910021432-1910311430

LGA 08/163 KLGA TWY S SFC PAINTED HLDG PSN SIGNS FOR RWY 13/31 FADED
1908161315-1912312000

LGA 05/155 KLGA TWY AC CLSD 1905280957-1911041200

LGA 05/108 KLGA TWY D, TWY F WEST OF TWY BB CLSD DLY 0000-1200
1905190000-1911031200

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

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.

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28 FEB 19:22 2019 UNTIL 28 FEB 19:22 2021 ESTIMATED. CREATED: 28 FEB 19:22 2019

FDC 9/0543 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). ALL OTHER DATA REMAINS AS PUBLISHED. 16 SEP 17:56 2019 UNTIL 15 JAN 17:56 2020 ESTIMATED. CREATED: 16 SEP 17:57 2019

FDC 9/0542 KLGA SID LAGUARDIA, New York, NY. LA GUARDIA FIVE DEPARTURE... 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). ALL OTHER DATA REMAINS AS PUBLISHED. 16 SEP 17:56 2019 UNTIL 15 JAN 17:56 2020 ESTIMATED. CREATED: 16 SEP 17:57 2019

JFK 08/108 KJFK OBST CRANE (ASN 2018-AEA-1778-NRA) 403930N0734918W (2.2NM WNW JFK) 165FT (150FT AGL) FLAGGED AND LGTD 1908091255-1911302200

JFK 08/104 KJFK OBST CRANE (ASN 2018-AEA-1774-NRA) 403930N0734918W (2.2NM WNW JFK) 165FT (150FT AGL) FLAGGED AND LGTD 1908091252-1911302200

JFK 08/109 KJFK OBST CRANE (ASN 2018-AEA-1779-NRA) 403935N0734918W (2.3NM WNW JFK) 165FT (150FT AGL) FLAGGED AND LGTD 1908091256-1911302200

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

JFK 08/107 KJFK OBST CRANE (ASN 2018-AEA-1777-NRA) 403926N0734915W (2.2NM WNW JFK) 165FT (150FT AGL) FLAGGED AND LGTD 1908091254-1911302200

JFK 08/103 KJFK OBST CRANE (ASN 2018-AEA-1773-NRA) 403926N0734915W (2.2NM WNW JFK) 165FT (150FT AGL) FLAGGED AND LGTD 1908091250-1911302200

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

JFK 08/110 KJFK OBST CRANE (ASN 2018-AEA-1780-NRA) 403939N0734910W (2.2NM NW JFK) 165FT (150FT AGL) FLAGGED AND LGTD 1908091257-1911302200

JFK 08/105 KJFK OBST CRANE (ASN 2018-AEA-1775-NRA) 403934N0734908W (2.1NM WNW JFK) 165FT (150FT AGL) FLAGGED AND LGTD 1908091253-1911302200

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JFK 08/106 KJFK OBST CRANE (ASN 2018-AEA-1776-NRA) 403929N0734905W (2.1NM WNW JFK) 165FT (150FT AGL) FLAGGED AND LGTD 1908091254-1911302200

JFK 08/112 KJFK OBST CRANE (ASN 2018-AEA-1782-NRA) 403930N0734903W (2.1NM WNW JFK) 165FT (150FT AGL) FLAGGED AND LGTD 1908091259-1911302200

JFK 08/111 KJFK OBST CRANE (ASN 2018-AEA-1781-NRA) 403937N0734903W (2.1NM NW JFK) 165FT (150FT AGL) FLAGGED AND LGTD 1908091258-1911302200

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

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

JFK 04/440 KJFK AD AP WDI FOR TWY E LGT OUT OF SERVICE 1904300902-1911162300

JFK 10/617 KJFK RWY 04L/22R NE 2890FT CLSD. DECLARED DIST: RWY 04L TORA 9189FT TODA 9189FT
ASDA 9189FT LDA 8729FT. RWY 22R TORA 9189FT TODA 9189FT ASDA 8329FT LDA 7794FT.
DLY 0300-1000 1910290300-1911161000

JFK 10/154 KJFK RWY 04L RWY END ID LGT U/S 1910081544-2005082111EST

JFK 07/223 KJFK RWY 13L RLLS U/S 1907221212-1911152359

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

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

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

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

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

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

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

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

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

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

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

JFK 10/613 KJFK TWY H BTN TWY Y AND TWY Z CLSD 1910291100-1910292000

JFK 10/612 KJFK TWY Y BTN TWY G AND TWY J CLSD 1910291100-1910292000

JFK 10/611 KJFK TWY CA, TWY C BTN APCH END RWY 13L AND TWY CA, TWY U
BTN APCH END RWY 13L AND TWY B CLSD 1910291330-1910292100

JFK 10/610 KJFK TWY DB BTN TWY B AND TWY C CLSD 1910291100-1910292100

JFK 10/609 KJFK TWY D BTN TWY B AND TWY C CLSD 1910291100-1910292100

JFK 10/603 KJFK TWY YA BTN APCH END RWY 31R AND RWY 04L/22R CLSD
1910290300-1910292000

JFK 10/602 KJFK TWY Y BTN TWY FB AND TWY F CLSD 1910290300-1910292000

JFK 10/588 KJFK TWY A LGT BTN TWY TB AND TWY VV U/S 1910280828-1911160400

JFK 10/570 KJFK TWY A CL MARKINGS BTN TWY G AND TWY H NOT STD

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1910271109-1911172300

JFK 10/086 KJFK TWY CE CLSD TO ACFT WINGSPAN MORE THAN 140FT

1910041804-1911271300

JFK 10/030 KJFK TWY C SIGNS BTN APCH END RWY 13L AND TWY D LGT U/S

1910020524-1911152359

JFK 09/155 KJFK TWY V BTN TWY C AND TWY B CLSD 1909112305-1911012200

JFK 08/335 KJFK TWY CB CLSD 1908261734-1911152300

JFK 08/285 KJFK TWY CD BTN RWY 13L/31R AND TWY C CLSD

1908221234-1911012200

JFK 08/284 KJFK TWY CD BTN HANGARS 3,4,5 SOUTH RAMP AND TWY C CLSD

1908221229-1911012200

JFK 08/283 KJFK TWY CC CLSD 1908221226-1911012200

JFK 08/265 KJFK TWY B CL LGT BTN TWY D AND TWY W U/S 1908210848-1910311100

JFK 08/120 KJFK TWY H BTN TWY Y AND RWY 04L/22R CLSD 1908100140-1911302300

JFK 08/102 KJFK TWY A TWY DIRECTION SIGN BTN TWY KD AND TWY HB MISSING

1908091037-1911290400

JFK 07/319 KJFK TWY Z BTN RWY 04L/22R AND TWY Y CLSD 1907291228-2010302200

JFK 07/303 KJFK TWY YA BTN APCH END RWY 31R AND TWY Y CLSD

1907272007-1911152200

JFK 07/057 KJFK TWY YA CL LGT BTN TWY B AND TWY Y OUT OF SERVICE

1907040248-1911162300

JFK 07/056 KJFK TWY Y CL LGT BTN TWY YA AND TWY FB OUT OF SERVICE

1907040241-1911162300

JFK 07/050 KJFK TWY W CL LGT BTN TWY B AND TWY C OUT OF SERVICE

1907031253-1911152300

JFK 07/049 KJFK TWY DB CL LGT BTN TWY C AND TWY B OUT OF SERVICE

1907031251-1911152300

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JFK 06/305 KJFK TWY D CL LGT BTN TWY B AND TWY C OUT OF SERVICE
1906261847-1911152300

JFK 06/239 KJFK TWY ZA CLSD 1906201913-1911162200

JFK 04/439 KJFK TWY E TWY DIRECTION SIGN BTN APCH END RWY 22L AND APCH
END RWY 22R LGT OUT OF SERVICE 1904300658-1911162300

JFK 04/324 KJFK TWY FB TWY DIRECTION SIGN BTN RWY 04L/22R AND RWY
04R/22L LGT OUT OF SERVICE 1904212047-1911161800

JFK 04/323 KJFK TWY Y TWY DIRECTION SIGN BTN RWY 13L/31R AND TWY E LGT
OUT OF SERVICE 1904212045-1911162200

JFK 03/739 KJFK TWY UA CLSD 1904010300-1911152200

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

JFK 08/271 KJFK APRON HANGAR 3, 4, 5 NORTH RAMP CLSD
1908211433-2006302359

FDC 9/9713 KJFK IAP JOHN F KENNEDY INTL, New York, NY. ILS OR LOC RWY 13L,
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 9/7563 KJFK IAP JOHN F KENNEDY INTL, New York, NY. ILS OR LOC RWY 22R,
AMDT 2B... PLANVIEW NOTE: LOC OFFSET 2.53 DEGREES. 22 FEB 19:45 2019 UNTIL
22 FEB 19:44 2021 ESTIMATED. CREATED: 22 FEB 19:46 2019

FDC 9/5926 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

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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 9/1769 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

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 9/1429 KJFK IAP JOHN F KENNEDY INTL, New York, NY. ILS OR LOC RWY 22R, AMDT 2B... CIRCLING CATS C/D MDA 680/HAA 667. 25 JUN 11:36 2019 UNTIL 24 JUN 11:36 2021 ESTIMATED. CREATED: 25 JUN 11:37 2019

FDC 9/1427 KJFK IAP JOHN F KENNEDY INTL, New York, NY. ILS OR LOC RWY 22L, AMDT 24C... S-LOC 22L ALL CATS MDA 520/HAT 508, VISIBILITY CATS C/D RVR 5500. CIRCLING CATS C/D MDA 680/HAA 667. 25 JUN 11:36 2019 UNTIL 24 JUN 11:36 2021 ESTIMATED. CREATED: 25 JUN 11:37 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 9/0291 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

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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 10/236 KJFK COM VOR VOICE U/S 1910111211-1911082000EST

BLM 10/001 KBLM OBST TOWER LGT (ASR 1045608) 401815.50N0735906.30W (9.6NM
NE BLM) 422.9FT (402.9FT AGL) U/S 1910041517-1911072359

JFK 09/015 KJFK OBST TOWER LGT (ASR 1006554) 404009.30N0734504.70W (2.2NM NE
JFK) 131.9FT (106.0FT AGL) U/S 1909031005-1912020400

MIV 10/144 KN07 OBST TOWER LGT (ASR 1214030) 405947.00N0741648.00W (3.4NM
NNE N07) 678.8FT (298.9FT AGL) U/S 1910282357-1912012359

MIV 10/020 KN07 OBST TOWER LGT (ASR 1045844) 410041.00N0741803.00W (3.9NM
NE N07) 721.1FT (499.0FT AGL) U/S 1910030032-1911032359

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

DCA 08/486 KZDC COM ETC REMOTE COM A/G 118.475 CHANGED TO 123.85
1908301440-PERM

DCA 08/485 KZDC COM W03 REMOTE COM A/G 118.475 CHANGED TO 123.85
1908301438-PERM

DCA 08/303 KZDC COM REMOTE COM A/G 323.0 CHANGED TO 279.65
1908211300-PERM

DCA 08/080 KZDC COM RWI REMOTE COM A/G 118.475 CHANGED TO 123.85
1908070400-PERM

FDC 9/3709 KZDC MD..AIRSPACE MECHANICSVILLE, MD..LASER LGT
DEMONSTRATION WI AREA DEFINED AS 382342N/0765045W NOTTINGHAM
VORTAC (OTT200020) SFC-700FT. LASER LIGHT BEAMS MAY BE INJURIOUS TO
PILOTS'/PASSENGERS' EYES WI 700FT VERTICALLY AND 2100FT LATERALLY OF
THE LGT SOURCE. FLASH BLINDNESS OR COCKPIT ILLUMINATION MAY OCCUR
BEYOND THESE DISTANCES. POTOMAC/PCT/TRACON, TELEPHONE (540)349-7575,
IS THE FAA CDN FACILITY. 30 OCT 22:00 2019 UNTIL 04 NOV 05:00 2019. CREATED:
29 OCT 13:15 2019

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

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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, 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 WITH 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

KZDC A0290/18 KZDC GNSS EQUIPPED ACFT ENTERING MIAMI CENTER AIRSPACE

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(ZMA) FM NEW YORK OCEANIC AIRSPACE (ZWY) DEPENDING ON THEIR DEST MUST FILE AS FOLLOWS: TO MDSD: L451 - LETON L451 IORIO POKEG UT17 KOBET G446 CDO L452 - LNHOM L452 SLUKA POKEG UT17 KOBET G446 CDO L453 - LAMER L453 RODRK POKEG UT17 KOBET G446 CDO L454 - LUCTI L454 MNDEZ POKEG UT17 KOBET G446 CDO B891 - WATRS B891 POKEG UT17 KOBET G446 CDO TO MDPC: L451 - LETON L451 IORIO POKEG UT17 KOBET G446 PETRI W28 PNA L452 - LNHOM L452 SLUKA POKEG UT17 KOBET G446 PETRI W28 PNA L453 - LAMER L453 RODRK POKEG UT17 KOBET G446 PETRI W28 PNA L454 - LUCTI L454 MNDEZ POKEG UT17 KOBET G446 PETRI W28 PNA B891 - WATRS B891 POKEG UT17 KOBET G446 PETRI W28 PNA TO MDCY: L451 - LETON L451 IORIO POKEG UT17 KOBET W37 DCY L452 - LNHOM L452 SLUKA POKEG UT17 KOBET W37 DCY L453 - LAMER L453 RODRK POKEG UT17 KOBET W37 DCY L454 - LUCTI L454 MNDEZ POKEG UT17 KOBET W37 DCY B891 - WATRS B891 POKEG UT17 KOBET W37 DCY TO MDST: L451 - LETON L451 IORIO SEKAR A554 PTA T13 SGO L452 - LNHOM L452 SLUKA SEKAR A554 PTA T13 SGO L453 - LAMER L453 RODRK SEKAR A554 PTA T13 SGO L454 - LUCTI L454 MNDEZ SEKAR A554 PTA T13 SGO B891 - WATRS B891 POKEG B891 PTA T13 SGO TO MDPP: L451 - LETON L451 IORIO SEKAR A554 PTA L452 - LNHOM L452 SLUKA SEKAR A554 PTA L453 - LAMER L453 RODRK SEKAR A554 PTA L454 - LUCTI L454 MNDEZ SEKAR A554 PTA B891 - WATRS B891 POKEG B891 PTA TO TNCN/TQPF: L451 - LETON L451 IORIO FIPEK Y355 SLUGO L452 - LNHOM L452 SLUKA FIPEK Y355 SLUGO L453 - LAMER L453 RODRK FIPEK Y355 SLUGO L454 - LUCTI L454 MNDEZ FIPEK Y355 SLUGO TO TISX/TUPJ: L451 - LETON L451 IORIO FIPEK Y355 KOLAO L452 - LNHOM L452 SLUKA FIPEK Y355 KOLAO L453 - LAMER L453 RODRK FIPEK Y355 KOLAO L454 - LUCTI L454 MNDEZ FIPEK Y355 KOLAO TO TJSJ/TJIG: L451 - LETON L451 IORIO FIPEK Y355 PLING RTE7 SAALR L452 - LNHOM L452 SLUKA FIPEK Y355 PLING RTE7 SAALR L453 - LAMER L453 RODRK FIPEK Y355 PLING RTE7 SAALR L454 - LUCTI L454 MNDEZ FIPEK Y355 PLING RTE7 SAALR TO TIST: L451 - LETON L451 IORIO FIPEK Y355 KOLAO JETSS L452 - LNHOM L452 SLUKA FIPEK Y355 KOLAO JETSS L453 - LAMER L453 RODRK FIPEK Y355 KOLAO JETSS L454 - LUCTI L454 MNDEZ FIPEK Y355 KOLAO JETSS 09 NOV 22:00 2018 UNTIL 09 NOV 20:00 2019. CREATED: 09 NOV 22:39 2018

FDC 9/5522 KZNY NY..AIRSPACE ITHACA, NY..AIRBORNE TO GND LASER ACT WI AN AREA DEFINED AS: 421935N0762716W (ITHACA VOR ITH 189010) TO 421935N0770123W (ITHACA VOR ITH 260027) TO 430339N0770123W (ITHACA VOR ITH 336042) TO 430339N0762716W (ITHACA VOR ITH 013034) TO 421935N0762716W (ITHACA VOR ITH 189010) TO POINT OF ORIGIN. SFC-2000FT. AVOID AIRBORNE HAZARD BY 5NM Laterally AND 1000FT VERTICALLY. THIS BEAM IS INJURIOUS TO PILOTS'/AIRCROWS' AND PASSENGERS' EYES. ELMIRA/ELM/TRACON TELEPHONE 305-869-5477 IS THE CDN FACILITY. 24 AUG 00:01 2019 UNTIL 31 OCT 23:59 2019. CREATED: 21 AUG 20:10 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

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AT 4NM SFC-FL360 AT AN ANGLE OF 90 DEGREES FROM THE SFC, PROJECTING UP TO FL360 AVOID AIRBORNE HAZARD BY 5NM. THIS BEAM IS INJURIOUS TO PILOTS'/AIRCROWS' AND PASSENGERS EYES. LA GUARDIA /LGA/ ATCT, TELEPHONE 781-779-7901 IS THE FAA CDN FACILITY. 13 FEB 01:00 2019 UNTIL 31 DEC 23:59 2020. CREATED: 12 FEB 18:57 2019

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

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

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

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MNDEZ SEKAR A554 PTA B891 - WATRS B891 POKEG B891 PTA TO TNCN/TQPF: L451 - LETON L451 IORIO FIPEK Y355 SLUGO L452 - LNHOM L452 SLUKA FIPEK Y355 SLUGO L453 - LAMER L453 RODRK FIPEK Y355 SLUGO L454 - LUCTI L454 MNDEZ FIPEK Y355 SLUGO TO TISX/TUPJ: L451 - LETON L451 IORIO FIPEK Y355 KOLAO L452 - LNHOM L452 SLUKA FIPEK Y355 KOLAO L453 - LAMER L453 RODRK FIPEK Y355 KOLAO L454 - LUCTI L454 MNDEZ FIPEK Y355 KOLAO TO TJSJ/TJIG: L451 - LETON L451 IORIO FIPEK Y355 PLING RTE7 SAALR L452 - LNHOM L452 SLUKA FIPEK Y355 PLING RTE7 SAALR L453 - LAMER L453 RODRK FIPEK Y355 PLING RTE7 SAALR L454 - LUCTI L454 MNDEZ FIPEK Y355 PLING RTE7 SAALR TO TIST: L451 - LETON L451 IORIO FIPEK Y355 KOLAO JETSS L452 - LNHOM L452 SLUKA FIPEK Y355 KOLAO JETSS L453 - LAMER L453 RODRK FIPEK Y355 KOLAO JETSS L454 - LUCTI L454 MNDEZ FIPEK Y355 KOLAO JETSS ^FM ZMA MISSION OVR BHIV 09 NOV 22:00 2018 UNTIL 09 NOV 20:00 2019. CREATED: 09 NOV 22:41 2018

KZNY 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

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

KZNY 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

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REPLACES NOTAM A0791/10. SFC - UNL, 30 JUN 04:00 2011 UNTIL UFN. CREATED: 22 JUN 12:37 2011

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

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

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

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COORDINATION FACILITY. 05 FEB 00:00 2019 UNTIL 31 DEC 23:59 2019. CREATED: 04 FEB 18:09 2019

KZBW A2073/18 KZBW GNSS EQUIPPED ACFT ENTERING MIAMI CENTER AIRSPACE (ZMA) FM NEW YORK OCEANIC AIRSPACE (ZWY) DEPENDING ON THEIR DEST MUST FILE AS FOLLOWS: TO MDSD: L451 - LETON L451 IORIO POKEG UT17 KOBET G446 CDO L452 - LNHOM L452 SLUKA POKEG UT17 KOBET G446 CDO L453 - LAMER L453 RODRK POKEG UT17 KOBET G446 CDO L454 - LUCTI L454 MNDEZ POKEG UT17 KOBET G446 CDO B891 - WATRS B891 POKEG UT17 KOBET G446 CDO TO MDPC: L451 - LETON L451 IORIO POKEG UT17 KOBET G446 PETRI W28 PNA L452 - LNHOM L452 SLUKA POKEG UT17 KOBET G446 PETRI W28 PNA L453 - LAMER L453 RODRK POKEG UT17 KOBET G446 PETRI W28 PNA L454 - LUCTI L454 MNDEZ POKEG UT17 KOBET G446 PETRI W28 PNA B891 - WATRS B891 POKEG UT17 KOBET G446 PETRI W28 PNA TO MDCY: L451 - LETON L451 IORIO POKEG UT17 KOBET W37 DCY L452 - LNHOM L452 SLUKA POKEG UT17 KOBET W37 DCY L453 - LAMER L453 RODRK POKEG UT17 KOBET W37 DCY L454 - LUCTI L454 MNDEZ POKEG UT17 KOBET W37 DCY B891 - WATRS B891 POKEG UT17 KOBET W37 DCY TO MDST: L451 - LETON L451 IORIO SEKAR A554 PTA T13 SGO L452 - LNHOM L452 SLUKA SEKAR A554 PTA T13 SGO L453 - LAMER L453 RODRK SEKAR A554 PTA T13 SGO L454 - LUCTI L454 MNDEZ SEKAR A554 PTA T13 SGO B891 - WATRS B891 POKEG B891 PTA T13 SGO TO MDPP: L451 - LETON L451 IORIO SEKAR A554 PTA L452 - LNHOM L452 SLUKA SEKAR A554 PTA L453 - LAMER L453 RODRK SEKAR A554 PTA L454 - LUCTI L454 MNDEZ SEKAR A554 PTA B891 - WATRS B891 POKEG B891 PTA TO TNCN/TQPF: L451 - LETON L451 IORIO FIPEK Y355 SLUGO L452 - LNHOM L452 SLUKA FIPEK Y355 SLUGO L453 - LAMER L453 RODRK FIPEK Y355 SLUGO L454 - LUCTI L454 MNDEZ FIPEK Y355 SLUGO TO TISX/TUPJ: L451 - LETON L451 IORIO FIPEK Y355 KOLAO L452 - LNHOM L452 SLUKA FIPEK Y355 KOLAO L453 - LAMER L453 RODRK FIPEK Y355 KOLAO L454 - LUCTI L454 MNDEZ FIPEK Y355 KOLAO TO TJSJ/TJIG: L451 - LETON L451 IORIO FIPEK Y355 PLING RTE7 SAALR L452 - LNHOM L452 SLUKA FIPEK Y355 PLING RTE7 SAALR L453 - LAMER L453 RODRK FIPEK Y355 PLING RTE7 SAALR L454 - LUCTI L454 MNDEZ FIPEK Y355 PLING RTE7 SAALR TO TIST: L451 - LETON L451 IORIO FIPEK Y355 KOLAO JETSS L452 - LNHOM L452 SLUKA FIPEK Y355 KOLAO JETSS L453 - LAMER L453 RODRK FIPEK Y355 KOLAO JETSS L454 - LUCTI L454 MNDEZ FIPEK Y355 KOLAO JETSS. 09 NOV 22:00 2018 UNTIL 09 NOV 20:00 2019. CREATED: 09 NOV 22:34 2018

KQZC W2228/19 ATTA [US DAFIF AND/OR FLIP CHANGE] US DOD DAFIF, FLIP DVD AND ENRT CHT CSA H-1C, L-2G; EFFECTIVE 10 OCT 2019 CORONEL ENRIQUE SOTO CANO AB ICAO CODE ERRONEOUSLY IDENTIFIED AS MHCC. IDENT REMAINS MHSC. DISREGARD ALL CHANGES AND/OR REFERENCES TO CORONEL ENRIQUE SOTO CANO AB IDENT AS MHCC EXCEPT FOR MISSION PLANNING USERS AND FLIGHT MANAGEMENT SYSTEMS LOADED WITH DAFIF SHOULD SEARCH FOR CORONEL ENRIQUE SOTO CANO AB USING MHCC UNTIL 07 NOVEMBER 2019. 10 OCT 00:00 2019 UNTIL 05 DEC 00:01 2019. CREATED: 08 OCT 19:18 2019

KQZC W2102/19 ATTA AERODROME NGA AND THE SERVICES ARE EVALUATING DOD FLIP CONTENT, FORMAT, AND PERIODICITY TO ENSURE MAXIMUM EFFECTIVENESS AND APPLICABILITY TO THE DOD MISSION. TO THAT END, NGA HAS CREATED A SURVEY FOR ALL ACTIVE, RESERVE, GUARD, AND CIVILIAN USERS OF DOD FLIP IN THE MILITARY SERVICES, USCG, AND SUPPORTING US GOVT AGENCIES. THE SURVEY IS AVAILABLE HERE [DOD CAC REQD] AND IS CASE SPECIFIC: [HTTPS://GO.INTELINK.GOV/QX9EIT3](https://go.intelink.gov/QX9EIT3). THE "Q,X,E,I" ARE LOWERCASE THE "T" IS UPPER CASE. THE SURVEY WILL BE OPEN FROM 12 SEP 19 TO 5 DEC 19. 16 SEP 14:01 2019 UNTIL 05 DEC 23:59 2019. CREATED: 16 SEP 14:01 2019

FDC 9/9586 FDC SECURITY SPECIAL SECURITY INSTRUCTIONS FOR UNMANNED AIRCRAFT SYSTEM (UAS) OPERATIONS WITHIN AND IN THE VICINITY OF AIRSPACE OVERLYING THE TERRITORIAL AND NAVIGABLE WATERS OF THE UNITED STATES OF AMERICA (USA). PURSUANT TO 49 USC SECTION 40103(B)(3), THE FAA CLASSIFIES THE AIRSPACE DEFINED IN THIS NOTAM AND IN FURTHER DETAIL BY THE FAA WEBSITE IDENTIFIED BELOW AS 'NATIONAL DEFENSE AIRSPACE'. OPERATORS WHO DO NOT COMPLY WITH THE FOLLOWING PROCEDURES MAY FACE THE FOLLOWING ENFORCEMENT ACTIONS: THE UNITED STATES GOVERNMENT MAY PURSUE CRIMINAL CHARGES, INCLUDING CHARGES UNDER 49 USC SECTION 46307; AND THE FAA MAY TAKE ADMINISTRATIVE ACTION, INCLUDING IMPOSING CIVIL PENALTIES AND REVOKING FAA CERTIFICATES OR AUTHORIZATIONS TO OPERATE UNDER TITLE 49 USC SECTIONS 44709 AND 46301. IN ADDITION, PURSUANT TO 10 USC SECTION 130I, THE DEPARTMENT OF DEFENSE (DOD) MAY TAKE SECURITY ACTION THAT RESULTS IN THE INTERFERENCE, DISRUPTION, SEIZURE, DAMAGING, OR DESTRUCTION OF UNMANNED AIRCRAFT CONSIDERED TO POSE A SAFETY OR SECURITY THREAT TO 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

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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; OR CONTACT THE FAA VIA EMAIL AT UASHELP@FAA.GOV OR PHONE AT (844) FLY-MY-UA. IF YOU HAVE QUESTIONS REGARDING THIS UAS-SPECIFIC SSI, PLEASE REFER TO THE FOLLOWING FAA WEBSITE: [HTTPS://UDDS-FAA.OPENDATA.ARCGIS.COM](https://UDDS-FAA.OPENDATA.ARCGIS.COM); OR CONTACT THE FAA SOSC AT (202) 267-8276. 20 MAY 14:00 2019 UNTIL 20 MAY 14:00 2020. CREATED: 17 MAY 21:31 2019

FDC 9/8429 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE HIGH ALTITUDE CHART AKH2, PANEL J EFFECTIVE 10 OCTOBER 2019, EFFECTIVE 12 SEP 2019... FREQUENCY, IDENT, AND CHANNEL FOR NOME VOR/DME LOCATED AT N64 DEGREES 29.11 MINUTES W165 DEGREES 15.19 MINUTES IS 115.0 OME 97. 01 OCT 17:39 2019 UNTIL PERM. CREATED: 01 OCT 17:39 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 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

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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 SPECIAL FLIGHT PERMITS MAY BE ISSUED IN ACCORDANCE WITH 14 CFR SECTIONS 21.197 AND 21.199, INCLUDING TO ALLOW NON-PASSENGER CARRYING FLIGHTS, AS NEEDED, FOR PURPOSES OF FLIGHT TO A BASE FOR STORAGE, PRODUCTION FLIGHT TESTING, REPAIRS, ALTERATIONS, OR MAINTENANCE. EXPERIMENTAL AIRWORTHINESS CERTIFICATES MAY BE ISSUED IN ACCORDANCE WITH 14 CFR 21.191 TO SUPPORT CERTIFICATION OF DESIGN CHANGES. THE EMERGENCY ORDER OF PROHIBITION WAS EFFECTIVE ON 13 MAR 19 AND THE FULL TEXT OF THE PROHIBITION WILL BE PUBLISHED IN THE FEDERAL AIRSPACE EMERGENCY ORDER OF PROHIBITION..OPERATORS REGISTER ON 18 MAR 19. THE FAA ISSUED THIS ORDER BASED ON THE INITIAL INVESTIGATIONS OF TWO RECENT BOEING COMPANY MODEL 737-8 CRASHES. THE FAA IS CONTINUING TO INVESTIGATE THESE INCIDENTS AND TO ADDRESS FACTORS THAT MAY HAVE CONTRIBUTED TO THESE ACCIDENTS, AND WILL RESCIND OR MODIFY THIS ORDER AS APPROPRIATE TO MAINTAIN THE SAFETY OF THE AVIATION SYSTEM. FOR FURTHER INFORMATION CONTACT THE FAA BY EMAIL AT ASKFAA@FAA.GOV. F) SFC G) UNL 15 MAR 19:28 2019 UNTIL PERM. CREATED: 15 MAR 19:49 2019

FDC 9/3752 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. 10 OCT 13:05 2019 UNTIL 31 DEC 23:59 2019. CREATED: 10 OCT 13:13 2019

FDC 9/1278 FDC SECURITY SPECIAL SECURITY INSTRUCTIONS (SSI) PERTAINING

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TO UNMANNED ACFT SYSTEM (UAS) OPS OVER MULTIPLE LOCATIONS
NATIONWIDE. THIS NOTAM SUPPLEMENTS FDC 9/7752, AND DESCRIBES THE
CHANGES MADE TO THE UAS-SPECIFIC SSI AIRSPACE DEFINED BY FDC 9/7752
AND IMPLEMENTED PURSUANT TO 14 C.F.R. 99.7 FOR NATIONAL SECURITY
SENSITIVE LOCATIONS. THESE CHANGES INCLUDE ADDITIONAL LOCATIONS
REQUESTED BY THE DEPARTMENT OF JUSTICE AND DEPARTMENT OF DEFENSE.
THE UPDATED LIST OF AFFECTED AIRSPACE AND ASSOCIATED PROTECTED
LOCATIONS, AND OTHER IMPORTANT INFORMATION ARE PROVIDED AT THE
FOLLOWING FAA WEBSITE: [HTTP://UDDS-FAA.OPENDATA.ARCGIS.COM/](http://UDDS-FAA.OPENDATA.ARCGIS.COM/). SEE FDC
9/7752 FOR COMPLETE INFORMATION ON THESE SPECIAL SECURITY
INSTRUCTIONS. 24 OCT 12:00 2019 UNTIL 07 NOV 11:59 2019. CREATED: 24 OCT 10:41
2019

FDC 9/1211 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE LOW
ALTITUDE CHART AKL2, PANEL J, EFFECTIVE 07 NOV 2019... G8 AIRWAY SEGMENT
CRACK TO AUB NOTE SHOULD READ VHF/UHF COMMS AVBL 9000 MSL AND
ABOVE. HF COMMS ONLY BELOW 9000 MSL. . 07 OCT 18:02 2019 UNTIL PERM.
CREATED: 07 OCT 18:03 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

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

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

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

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

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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

GPS 10/232 GPS NAV PRN 05 U/S 1910311230-1911010030

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.

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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

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12:40 2019

KICZ A0002/19 KICZ SECURITY..UNITED STATES OF AMERICA ADVISORY FOR KENYA. THOSE PERSONS DESCRIBED IN PARAGRAPH A BELOW ARE ADVISED TO EXERCISE CAUTION WHEN FLYING INTO, OUT OF, WITHIN, OR OVER THE TERRITORY AND AIRSPACE OF KENYA EAST OF 40 DEGREES EAST LONGITUDE AT ALTITUDES BELOW FL260 DUE TO THE POSSIBILITY OF EXTREMIST/MILITANT ACTIVITY. A. APPLICABILITY. THIS NOTAM APPLIES TO: ALL U.S. AIR CARRIERS AND COMMERCIAL OPERATORS; ALL PERSONS EXERCISING THE PRIVILEGES OF AN AIRMAN CERTIFICATE ISSUED BY THE FAA, EXCEPT SUCH PERSONS OPERATING U.S.-REGISTERED AIRCRAFT FOR A FOREIGN AIR CARRIER; AND ALL OPERATORS OF AIRCRAFT REGISTERED IN THE UNITED STATES, EXCEPT WHERE THE OPERATOR OF SUCH AIRCRAFT IS A FOREIGN AIR CARRIER. B. PLANNING. THOSE PERSONS DESCRIBED IN PARAGRAPH A PLANNING TO FLY INTO, OUT OF, WITHIN, OR OVER THE ABOVE-NAMED AREA MUST REVIEW CURRENT SECURITY/THREAT INFORMATION AND NOTAMS; COMPLY WITH ALL APPLICABLE FAA REGULATIONS, LETTERS OF AUTHORIZATION, MANAGEMENT SPECIFICATIONS, AND OPERATIONS SPECIFICATIONS, INCLUDING UPDATING B450. C. OPERATIONS. EXERCISE CAUTION DURING FLIGHT OPERATIONS DUE TO THE POSSIBILITY OF ATTACKS BY EXTREMISTS/MILITANTS ON CIVIL AVIATION. AIRCRAFT MAY ENCOUNTER VARIOUS ANTI-AIRCRAFT WEAPONS, INCLUDING MANPADS, SMALL-ARMS, AND INDIRECT FIRE WEAPONS, SUCH AS MORTARS AND ROCKETS, WHICH COULD TARGET AIRCRAFT AT LOW ALTITUDES, INCLUDING DURING THE ARRIVAL AND DEPARTURE PHASES OF FLIGHT AND/OR TARGET AIRPORTS AND AIRCRAFT ON THE GROUND. THOSE PERSONS DESCRIBED IN PARAGRAPH A MUST REPORT SAFETY AND/OR SECURITY INCIDENTS TO THE FAA AT +1 202-267-3333 OR +1 202-267-3203. THE JUSTIFICATION FOR THIS ADVISORY WILL BE RE-EVALUATED BY 26 FEBRUARY 2020. ADDITIONAL INFORMATION IS PROVIDED AT: [HTTP://WWW.FAA.GOV/AIR_TRAFFIC/PUBLICATIONS/US_RESTRICTIONS/](http://www.faa.gov/air_traffic/publications/us_restrictions/). SFC - FL259), 26 FEB 12:27 2019 UNTIL 26 FEB 23:59 2020 ESTIMATED. CREATED: 26 FEB 12:36 2019

KICZ A0027/17 KICZ SECURITY..UNITED STATES OF AMERICA FLIGHT PROHIBITION AGAINST CERTAIN FLIGHTS IN THE TERRITORY AND AIRSPACE OF SOMALIA 14 CFR 91.1613 SPECIAL FEDERAL AVIATION REGULATION (SFAR) NO. 107 PROHIBITION AGAINST CERTAIN FLIGHTS IN THE TERRITORY AND AIRSPACE OF SOMALIA WAS PUBLISHED IN THE FEDERAL REGISTER ON 13 DEC 2017 AND WAS EFFECTIVE IMMEDIATELY. ADDITIONAL INFORMATION IS PROVIDED AT: [HTTPS://WWW.FAA.GOV/AIR_TRAFFIC/PUBLICATIONS/US_RESTRICTIONS/](https://www.faa.gov/air_traffic/publications/us_restrictions/). SFC - FL259, 13 DEC 14:10 2017 UNTIL 07 JAN 23:59 2020. CREATED: 13 DEC 14:14 2017

KGRF M1415/19 KZ99 OBST HITS-2 110 FT TALL LIT TWR AT 11TKM71147956. TOT ELEV 2105 FT MSL. 22 OCT 19:20 2019 UNTIL 23 NOV 06:59 2019. CREATED: 22 OCT

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19:20 2019

KGRF M1414/19 KZ99 OBST HITS-1 110 FT TALL LIT TWR AT 10TGS12009667. TOT ELEV 3351 FT MSL. 22 OCT 19:19 2019 UNTIL 23 NOV 06:59 2019. CREATED: 22 OCT 19:19 2019

KGRF M1411/19 KZ99 OBST SCORPION RELAY TWR 2 (RETRANS HILL) 110 FT TALL LIT TWR AT 10TGS16649248. TOT ELEV 3351 FT MSL. 22 OCT 19:16 2019 UNTIL 23 NOV 06:59 2019. CREATED: 22 OCT 19:16 2019

KGRF M1410/19 KZ99 OBST RBS-1 (ALT AIRFIELD) 110 FT TALL LIT TWR AT 10TGS03167964. TOT ELEV 2866 FT MSL. 22 OCT 19:15 2019 UNTIL 23 NOV 06:59 2019. CREATED: 22 OCT 19:15 2019

KGRF M1336/19 KZ99 OBST HITS-4 110 FT TALL LIT TWR AT 10TGS15397413. TOT ELEV 3523 FT MSL. 18 OCT 07:01 2019 UNTIL 23 NOV 06:59 2019. CREATED: 11 OCT 17:08 2019

KGRF M1332/19 KZ99 OBST ALT MRBS 110 FT TALL LIT TWR AT 11TKM71508997. TOT ELEV 2335 FT MSL. 18 OCT 07:01 2019 UNTIL 23 NOV 06:59 2019. CREATED: 11 OCT 17:05 2019

KGRF M1331/19 KZ99 OBST MRBS 110 FT TALL LIT TWR AT 10TGS28518394. TOT ELEV 1710 FT MSL. 18 OCT 07:01 2019 UNTIL 23 NOV 06:59 2019. CREATED: 11 OCT 17:04 2019

KGRF M1329/19 KZ99 OBST RBS-3 (URBAN) 110 FT TALL LIT TWR AT 10TGS23399950. TOT ELEV 1866 FT MSL. 18 OCT 07:01 2019 UNTIL 23 NOV 06:59 2019. CREATED: 11 OCT 17:03 2019

KGRF M1328/19 KZ99 OBST RBS-2 (HILLTOP 866) 110 FT TALL LIT TWR AT 10TGS07118912. TOT ELEV 3002 FT MSL. 18 OCT 07:01 2019 UNTIL 23 NOV 06:59 2019. CREATED: 11 OCT 17:01 2019

KGRF M1325/19 KZ99 OBST EBS (OP13) 110 FT TALL LIT TWR AT 10TGS16848665. TOT ELEV 3111 FT MSL. 18 OCT 07:01 2019 UNTIL 23 NOV 06:59 2019. CREATED: 11 OCT 16:58 2019

KGRF M1169/19 KZ99 AIRCREWS USE CAUTION FOR NUMEROUS OBSTRUCTION LIGHTS OTS ON POWER LINES IN THE NORTHERN EXPANSION AREA. CONTACT VAGABOND HELIPORT OPS FOR FURTHER DETAILS. 02 SEP 18:08 2019 UNTIL 30 NOV 23:59 2019. CREATED: 02 SEP 18:08 2019

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

STATE AIRCRAFT OPERATIONS TO OR FROM, WITHIN, OR TRANSITING UNITED STATES (U.S.) TERRITORIAL AIRSPACE. THE FOLLOWING SPECIAL SECURITY REQUIREMENTS FOR FOREIGN STATE AIRCRAFT OPERATIONS TO, FROM, WITHIN, OR TRANSITING U.S. TERRITORIAL AIRSPACE ARE IN EFFECT PURSUANT TO 14 CODE OF FEDERAL REGULATIONS (CFR) 99.7, SPECIAL SECURITY INSTRUCTIONS, AND 49 USC 40103 AND 41703, IN ADDITION TO THE REQUIREMENTS PRESCRIBED IN 14 CFR PART 99 (SECURITY CONTROL OF AIR TRAFFIC). THE REQUIREMENTS IN THIS NOTAM SUPERSEDE THE REQUIREMENTS FOR FOREIGN STATE AIRCRAFT OPERATIONS TO, FROM, WITHIN, OR TRANSITING U.S. TERRITORIAL AIRSPACE FORMERLY PUBLISHED IN FDC NOTAM 5/5806 (A0054/15). IN ADDITION TO THE REQUIREMENTS OF THIS NOTAM, FOREIGN STATE AIRCRAFT OPERATIONS MUST COMPLY WITH ALL OTHER APPLICABLE REGULATIONS PUBLISHED IN TITLE 14 CFR. PART I. STATE AIRCRAFT OPERATIONS TO OR FROM, WITHIN, OR TRANSITING U.S. TERRITORIAL AIRSPACE A. FOREIGN STATE AIRCRAFT MAY OPERATE TO OR FROM, WITHIN, OR IN TRANSIT OF THE TERRITORIAL AIRSPACE OF THE U.S. ONLY WHEN AUTHORIZED BY THE SECRETARY OF STATE BY MEANS OF A DIPLOMATIC CLEARANCE, EXCEPT AS DESCRIBED IN PARAGRAPH B OF PART I OF THIS NOTAM. DIPLOMATIC CLEARANCES MAY BE REQUESTED BY CONTACTING THE U.S. DEPARTMENT OF STATE POINT OF CONTACT LISTED IN PART II OF THIS NOTAM. 1) A FEDERAL AVIATION ADMINISTRATION (FAA) ROUTING AUTHORIZATION FOR STATE AIRCRAFT OPERATIONS OF SPECIAL INTEREST COUNTRIES LISTED IN PART IV, PARAGRAPH E, OF THIS NOTAM IS REQUIRED BEFORE THE U.S. STATE DEPARTMENT WILL ISSUE A DIPLOMATIC CLEARANCE FOR SUCH OPERATIONS. FOREIGN GOVERNMENTS OF SPECIAL INTEREST COUNTRIES MUST REQUEST FAA ROUTING AUTHORIZATIONS BY CONTACTING THE FAA POINT OF CONTACT LISTED IN PART II OF THIS NOTAM. 2) FOREIGN STATE AIRCRAFT OPERATIONS MUST NAVIGATE U.S. TERRITORIAL AIRSPACE ON AN ACTIVE IFR FLIGHT PLAN, UNLESS SPECIFICALLY APPROVED FOR VFR FLIGHT OPERATIONS BY THE U.S. DEPARTMENT OF STATE IN THE DIPLOMATIC CLEARANCE. 3) A FOREIGN AIRCRAFT THAT OPERATES TO OR FROM, WITHIN, OR IN TRANSIT OF U.S. TERRITORIAL AIRSPACE WHILE CONDUCTING A STATE AIRCRAFT OPERATION IS NOT AUTHORIZED TO CHANGE ITS STATUS AS A STATE AIRCRAFT DURING ANY PORTION OF THE APPROVED, DIPLOMATICALLY CLEARED ITINERARY. 4) A FOREIGN AIRCRAFT DESCRIBED IN SUBPARAGRAPH A.3 MAY OPERATE FROM OR WITHIN U.S. TERRITORIAL AIRSPACE AS A CIVIL AIRCRAFT OPERATION, ONCE IT HAS COMPLETED ITS APPROVED, DIPLOMATICALLY CLEARED ITINERARY, IF THE OPERATOR IS: A FOREIGN AIR CARRIER THAT HOLDS VALID FAA PART 129 OPERATIONS SPECIFICATIONS; AND IS IN COMPLIANCE WITH ALL OTHER REQUIREMENTS APPLIED TO FOREIGN CIVIL AIRCRAFT OPERATIONS FROM OR WITHIN U.S. TERRITORIAL AIRSPACE. 5) FOREIGN STATE AIRCRAFT OPERATIONS ARE NOT AUTHORIZED TO OR FROM RONALD REAGAN WASHINGTON NATIONAL AIRPORT (KDCA). B. STATE AIRCRAFT OPERATIONS ON BEHALF OF THE GOVERNMENTS OF CANADA AND MEXICO CONDUCTED FOR THE PURPOSES OF AIR AMBULANCE,

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

PART II. U.S. STATE DEPARTMENT DIPLOMATIC CLEARANCE AND FAA ROUTING AUTHORIZATION INFORMATION A. INFORMATION ABOUT U.S. STATE DEPARTMENT DIPLOMATIC CLEARANCES FOR FOREIGN STATE AIRCRAFT FLIGHTS OPERATING TO OR FROM, WITHIN, OR TRANSITING U.S. TERRITORIAL AIRSPACE IS AVAILABLE AT: [HTTP://WWW.STATE.GOV/T/PM/ISO/C56895.HTM](http://www.state.gov/t/pm/iso/c56895.htm) (LOWER CASE ONLY) OR BY CONTACTING THE U.S. STATE DEPARTMENT AT 202-736-7158, OR AFTER HOURS AT 202-647-9000. B. INFORMATION ABOUT FAA ROUTING AUTHORIZATIONS FOR U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY FLIGHT OPERATIONS TO OR FROM, WITHIN, OR TRANSITING U.S. TERRITORIAL AIRSPACE IS AVAILABLE BY COUNTRY AT: [HTTP://WWW.FAA.GOV/AIR_TRAFFIC/PUBLICATIONS/US_RESTRICTIONS/](http://www.faa.gov/air_traffic/publications/us_restrictions/) OR BY CONTACTING THE FAA SYSTEM OPERATIONS SUPPORT CENTER (SOSC) AT 202-267-8115.

PART III. SPECIAL EMPHASIS A. PILOTS ARE REMINDED THAT THERE ARE INCREASED SECURITY MEASURES IN PLACE AT MANY AREAS. IN ACCORDANCE WITH 14 CFR 91.103, PRIOR TO DEPARTURE, PILOTS MUST BECOME FAMILIAR WITH ALL AVAILABLE INFORMATION CONCERNING THAT FLIGHT, INCLUDING ANY TEMPORARY FLIGHT RESTRICTIONS ALONG THEIR ROUTE OF FLIGHT OR AT THEIR POINT OF DEPARTURE/ARRIVAL. B. NONCOMPLIANCE WITH THESE SPECIAL SECURITY REQUIREMENTS MAY RESULT IN DENIAL OF FLIGHT ENTRY INTO U.S. TERRITORIAL AIRSPACE OR GROUND STOP OF THE FLIGHT AT A U.S. AIRPORT. C. PILOTS OF AIRCRAFT THAT DO NOT ADHERE TO THE PROCEDURES IN THE SPECIAL SECURITY REQUIREMENTS CONTAINED IN THIS NOTAM MAY BE INTERCEPTED, AND/OR DETAINED AND INTERVIEWED BY FEDERAL, STATE, OR LOCAL LAW ENFORCEMENT OR OTHER GOVERNMENT PERSONNEL.

PART IV. DEFINITIONS A. AS USED IN THIS NOTAM, THE TERM U.S. TERRITORIAL AIRSPACE MEANS THE AIRSPACE OVER THE UNITED STATES, ITS TERRITORIES, AND POSSESSIONS, AND THE AIRSPACE OVER THE TERRITORIAL SEA OF THE UNITED STATES, WHICH EXTENDS 12 NAUTICAL MILES FROM THE BASELINES OF THE UNITED STATES DETERMINED IN ACCORDANCE WITH INTERNATIONAL LAW. B. TO OR FROM MEANS ANY FLIGHT THAT: 1) ENTERS U.S. TERRITORIAL AIRSPACE AFTER DEPARTURE FROM A LOCATION OUTSIDE OF THE U.S., ITS TERRITORIES OR POSSESSIONS, FOR LANDING AT A DESTINATION IN THE U.S., ITS TERRITORIES OR POSSESSIONS; OR 2) EXITS U.S. TERRITORIAL AIRSPACE AFTER DEPARTURE FROM A LOCATION IN THE U.S., ITS TERRITORIES OR POSSESSIONS. C. TRANSIT MEANS ANY FLIGHT DEPARTING FROM A LOCATION OUTSIDE OF THE U.S., ITS TERRITORIES OR POSSESSIONS, WHICH OPERATES IN

U.S. TERRITORIAL AIRSPACE ENROUTE TO A LOCATION OUTSIDE THE U.S., ITS TERRITORIES OR POSSESSIONS WITHOUT LANDING AT A DESTINATION IN THE U.S. D. WITHIN MEANS ANY FLIGHT DEPARTING FROM A LOCATION INSIDE OF THE U.S., ITS TERRITORIES OR POSSESSIONS, WHICH OPERATES TO A LOCATION INSIDE THE U.S., ITS TERRITORIES OR POSSESSIONS. E. THE U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRIES ARE CUBA, IRAN, THE DEMOCRATIC PEOPLES REPUBLIC OF KOREA (NORTH KOREA), THE PEOPLE'S REPUBLIC OF CHINA, THE RUSSIAN FEDERATION, SUDAN, AND SYRIA. 16 JAN 00:30 2016 UNTIL PERM. CREATED: 16 JAN 01:08 2016

FDC 6/4256 KZZZ SECURITY...SPECIAL SECURITY INSTRUCTIONS FOR CIVIL AIRCRAFT OPERATIONS TO OR FROM THE TERRITORIAL AIRSPACE OF THE UNITED STATES (U.S.). THE FOLLOWING SPECIAL SECURITY REQUIREMENTS FOR CIVIL AIRCRAFT OPERATIONS TO AND FROM THE U.S. ARE IN EFFECT PURSUANT TO 14 CODE OF FEDERAL REGULATIONS (CFR) 99.7, SPECIAL SECURITY INSTRUCTIONS, AND 49 USC 40103 AND 41703, IN ADDITION TO THE REQUIREMENTS PRESCRIBED IN 14 CFR PART 99 (SECURITY CONTROL OF AIR TRAFFIC). THE REQUIREMENTS IN THIS NOTAM SUPERSEDE THE REQUIREMENTS FOR CIVIL AIRCRAFT OPERATIONS TO OR FROM U.S. TERRITORIAL AIRSPACE FORMERLY PUBLISHED IN FDC NOTAM 5/5782 (A0053/15). SECURITY REQUIREMENTS FOR CIVIL AIRCRAFT OPERATIONS WITHIN OR TRANSITING U.S. TERRITORIAL AIRSPACE ARE PROVIDED IN A SEPARATE NOTAM. IN ADDITION TO THE REQUIREMENTS OF THIS NOTAM, CIVIL AIRCRAFT OPERATIONS TO OR FROM THE TERRITORIAL AIRSPACE OF THE U.S. MUST COMPLY WITH ALL OTHER APPLICABLE REGULATIONS PUBLISHED IN TITLE 14 CFR. PART I. CIVIL AIRCRAFT OPERATIONS TO OR FROM U.S. TERRITORIAL AIRSPACE A. CIVIL AIRCRAFT, EXCEPT AS DESCRIBED IN PART I, PARAGRAPH B, ARE AUTHORIZED TO OPERATE TO OR FROM THE TERRITORIAL AIRSPACE OF THE U.S. IF IN COMPLIANCE WITH ALL OF THE FOLLOWING CONDITIONS: 1) FILE AND ARE ON AN ACTIVE FLIGHT PLAN (IFR, VFR, OR DVFR); 2) ARE EQUIPPED WITH AN OPERATIONAL MODE C OR S TRANSPONDER, AND CONTINUOUSLY SQUAWK AN ATC ASSIGNED TRANSPONDER CODE; 3) MAINTAIN TWO-WAY COMMUNICATIONS WITH ATC; 4) COMPLY WITH ALL APPLICABLE U.S. CUSTOMS AND BORDER PROTECTION (CBP) REQUIREMENTS, INCLUDING ADVANCE PASSENGER INFORMATION SYSTEM (APIS) REQUIREMENTS, IN 19 CFR PART 122; AND 5) ARE IN RECEIPT OF A FEDERAL AVIATION ADMINISTRATION (FAA) ROUTING AUTHORIZATION IF THE AIRCRAFT IS REGISTERED IN A U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY OR IS OPERATING WITH THE ICAO THREE LETTER DESIGNATOR OF A COMPANY IN A COUNTRY LISTED AS A U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY, UNLESS THE OPERATOR HOLDS VALID FAA PART 129 OPERATIONS SPECIFICATIONS. VFR AND DVFR FLIGHT OPERATIONS ARE PROHIBITED FOR ANY AIRCRAFT REQUIRING AN FAA ROUTING AUTHORIZATION. B. CIVIL AIRCRAFT REGISTERED IN THE U.S., CANADA, OR MEXICO WITH A MAXIMUM CERTIFICATED TAKEOFF GROSS

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

SYRIA. 16 JAN 00:30 2016 UNTIL PERM. CREATED: 16 JAN 00:45 2016

FDC 6/4255 KZZZ SECURITY...SPECIAL SECURITY INSTRUCTIONS FOR CIVIL AIRCRAFT OPERATIONS WITHIN OR TRANSITING THE TERRITORIAL AIRSPACE OF THE UNITED STATES (U.S.). THE FOLLOWING SPECIAL SECURITY REQUIREMENTS FOR CIVIL AIRCRAFT OPERATIONS WITHIN OR TRANSITING U.S. TERRITORIAL AIRSPACE ARE IN EFFECT PURSUANT TO 14 CODE OF FEDERAL REGULATIONS (CFR) 99.7, SPECIAL SECURITY INSTRUCTIONS, AND 49 USC 40103 AND 41703, IN ADDITION TO THE REQUIREMENTS PRESCRIBED IN 14 CFR PART 99, SECURITY CONTROL OF AIR TRAFFIC. THE REQUIREMENTS IN THIS NOTAM SUPERSEDE THE REQUIREMENTS FOR CIVIL AIRCRAFT OPERATIONS WITHIN OR TRANSITING U.S. TERRITORIAL AIRSPACE FORMERLY PUBLISHED IN FDC NOTAM 5/6289 (A0056/15). SECURITY REQUIREMENTS FOR CIVIL AIRCRAFT OPERATIONS TO OR FROM U.S. TERRITORIAL AIRSPACE ARE PROVIDED IN A SEPARATE NOTAM. IN ADDITION TO THE REQUIREMENTS OF THIS NOTAM, CIVIL AIRCRAFT OPERATIONS WITHIN OR TRANSITING THE TERRITORIAL AIRSPACE OF THE U.S. MUST COMPLY WITH ALL OTHER APPLICABLE REGULATIONS PUBLISHED IN TITLE 14 CFR. PART I. CIVIL AIRCRAFT OPERATIONS WITHIN U.S. TERRITORIAL AIRSPACE A. CIVIL AIRCRAFT WITH A MAXIMUM CERTIFICATED TAKEOFF GROSS WEIGHT LESS THAN OR EQUAL TO 100,309 POUNDS (45,500 KGS) ARE AUTHORIZED TO OPERATE WITHIN THE TERRITORIAL AIRSPACE OF THE U.S. IN ACCORDANCE WITH ALL APPLICABLE REGULATIONS AND VFR IN AIRPORT TRAFFIC PATTERN AREAS OF UNITED STATES AIRPORTS NEAR THE UNITED STATES BORDER WITH THE EXCEPTION DESCRIBED IN PART I, PARAGRAPH B. B. CIVIL AIRCRAFT WITH A MAXIMUM CERTIFICATED TAKEOFF GROSS WEIGHT LESS THAN OR EQUAL TO 100,309 POUNDS (45,500 KGS) AND REGISTERED IN A U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY OR OPERATING WITH THE ICAO THREE LETTER DESIGNATOR OF A COMPANY IN A COUNTRY LISTED AS A U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY, UNLESS THE OPERATOR HOLDS VALID FEDERAL AVIATION ADMINISTRATION (FAA) PART 129 OPERATIONS SPECIFICATIONS, MUST OPERATE WITHIN THE TERRITORIAL AIRSPACE OF THE U.S. IN ACCORDANCE WITH THE SAME REQUIREMENTS AS CIVIL AIRCRAFT WITH A MAXIMUM CERTIFICATED TAKEOFF GROSS WEIGHT GREATER THAN 100,309 POUNDS (45,500 KGS), AS DESCRIBED IN PART I, PARAGRAPH C. C. CIVIL AIRCRAFT WITH A MAXIMUM CERTIFICATED TAKEOFF GROSS WEIGHT GREATER THAN 100,309 POUNDS (45,500 KGS) ARE AUTHORIZED TO OPERATE WITHIN THE TERRITORIAL AIRSPACE OF THE U.S. IF IN COMPLIANCE WITH ALL OF THE FOLLOWING CONDITIONS: 1) FILE AND ARE ON AN ACTIVE FLIGHT PLAN (IFR OR VFR); 2) ARE EQUIPPED WITH AN OPERATIONAL MODE C OR S TRANSPONDER, AND CONTINUOUSLY SQUAWK AN ATC ASSIGNED TRANSPONDER CODE; 3) MAINTAIN TWO-WAY COMMUNICATIONS WITH ATC; 4) AIRCRAFT NOT REGISTERED IN THE U.S. MUST OPERATE UNDER AN APPROVED TRANSPORTATION SECURITY ADMINISTRATION (TSA) AVIATION SECURITY PROGRAM OR IN ACCORDANCE WITH AN FAA/TSA AIRSPACE WAIVER; 5) ARE IN

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

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

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

FDC 8/4356 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

KUSA V0211/19 RKSG [US DOD PROCEDURAL NOTAM] INSTRUMENT APPROACH
PROCEDURE CHANGED ILS OR LOC RWY 32, ORIG ... PYONG FIX MINIMUMS
CIRCLING CAT A/B/C MDA 660/HAA 607, VISIBILITY CAT C 1 3/4; DUE TO TEMP
CRANE 3900FT SW OF RWY 14 APPROACH END OF RWY - UNTIL FEB 2020. 19 JUL
18:18 2019 UNTIL 07 NOV 23:59 2019. CREATED: 19 JUL 18:18 2019

KUSA V0210/19 RKSG [US DOD PROCEDURAL NOTAM] INSTRUMENT APPROACH
PROCEDURE CHANGED RNAV (GPS) RWY 32, AMDT 1 ... CIRCLING CAT A/B/C MDA
660/HAA 607, VISIBILITY CAT C 1 3/4; DUE TO TEMP CRANE 3900FT SW OF RWY 14
APPROACH END OF RWY - UNTIL FEB 2020. 19 JUL 18:15 2019 UNTIL 07 NOV 23:59
2019. CREATED: 19 JUL 18:15 2019

FDC 6/7215 KZDC SECURITY...SPECIAL SECURITY INSTRUCTIONS, WASHINGTON,
DC. THIS NOTAM REPLACES FDC 6/6469 TO PROVIDE UPDATED INSTRUCTIONS.
SPECIAL SECURITY INSTRUCTIONS FOR AIRCRAFT OPERATIONS IN THE
LEESBURG MANEUVERING AREA (LMA) OF THE DC SPECIAL FLIGHT RULES AREA
(SFRA) ARE IN EFFECT PURSUANT TO 14 CODE OF FEDERAL REGULATIONS (CFR)
SECTIONS 93.335, 93.337, 93.339, 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 SECTION 93.339.
SECTION I. SPECIAL NOTES ON LMA: A. THE OPERATING REQUIREMENTS
PRESCRIBED BY THIS NOTAM ARE SPECIFIC TO THE LMA. COMPLIANCE WITH
LMA REQUIREMENTS DOES NOT AUTHORIZE OPERATIONS IN THE DC SFRA
OUTSIDE OF THE LMA, WHICH MUST BE IN COMPLIANCE WITH DC SFRA NOTAM
AND 14 CFR SECTIONS 93.335, 93.337, 93.339, 93.341, 93.343, 93.345, AND 99.7. B. THE
LMA IS THE AREA DEFINED IN SECTION V OF THIS NOTAM. C. THE LMA IS PART
OF THE DC SFRA, WHICH THE FAA HAS ESTABLISHED AS 'NATIONAL DEFENSE
AIRSPACE' PURSUANT TO 49 USC 40103(B)(3). D. PERSONS OPERATING IN THE LMA
WHO DO NOT ADHERE TO THE PROCEDURES PRESCRIBED BY 14 CFR SECTIONS
93.335, 93.337, 93.339, AND 99.7, AND THE FOLLOWING LMA-SPECIFIC
SUPPLEMENTAL SPECIAL SECURITY INSTRUCTIONS MAY FACE RESPONSE AND
ENFORCEMENT ACTIONS DESCRIBED BY THE DC SFRA AND DC FRZ NOTAMS.
SECTION II. OPERATING REQUIREMENTS (BASIC): ALL AIRCRAFT FLIGHT
OPERATIONS ARE PROHIBITED WITHIN THE LMA, UNLESS IN COMPLIANCE WITH
14 CFR SECTIONS 93.335, 93.337, AND 93.339, AND THE FOLLOWING
SUPPLEMENTAL SPECIAL SECURITY INSTRUCTIONS FOR THE LMA REQUIRED
PURSUANT TO 14 CFR SECTION 99.7 AND 49 USC SECTION 40103(B)(3): A. BASIC

OPERATING REQUIREMENTS: AIRCRAFT ARE AUTHORIZED TO OPERATE IN THE LMA IF IN COMPLIANCE WITH ALL OF THE FOLLOWING CONDITIONS: 1. BE EQUIPPED WITH AT LEAST ONE OPERABLE TWO-WAY RADIO CAPABLE OF COMMUNICATING WITH POTOMAC TRACON (PCT) OR, WHEN OPERATIONAL, JYO TOWER ON APPROPRIATE RADIO FREQUENCIES. 2. BE EQUIPPED WITH AN OPERATING TRANSPONDER WITH AUTOMATIC ALTITUDE REPORTING CAPABILITY AS SPECIFIED UNDER 14 CFR SECTION 91.215. 3. MONITOR VHF GUARD 121.5 OR UHF GUARD 243.0, IF ABLE. 4. SQUAWK THE AIR TRAFFIC CONTROL (ATC) ASSIGNED TRANSPONDER CODE OR APPROPRIATE LMA BEACON CODE AT ALL TIMES. CODE 1200 IS NOT PERMITTED AT ANY TIME WITHIN THE LMA OR DC SFRA. B. OPERATIONS BY UNMANNED AIRCRAFT SYSTEMS (UAS), INCLUDING MODEL AIRCRAFT (FOR HOBBYIST OR RECREATIONAL USE ONLY), CIVIL AND COMMERCIAL OPERATIONS, AND PUBLIC OPERATIONS, ARE ONLY AUTHORIZED IN THE LMA IF IN COMPLIANCE WITH THE SEPARATE UAS FAA NOTAM, WHICH PRESCRIBES UAS-SPECIFIC OPERATING REQUIREMENTS IN THE DC SFRA, INCLUDING THE DC FRZ. C. EXCEPT FOR FAA APPROVED DEPARTMENT OF DEFENSE (DOD), NATIONAL GUARD (NG), LAW ENFORCEMENT, AND WAIVERED LIFEGUARD/AIR AMBULANCE OPERATIONS, ALL AIRCRAFT OPERATING UNDER VISUAL FLIGHT RULES (VFR) IN THE LMA ARE RESTRICTED TO AN INDICATED AIRSPEED OF 180 KNOTS OR LESS. IF UNABLE, THE PILOT MUST CONTACT POTOMAC TRACON (PCT) AND ADVISE THEM OF THE AIRCRAFT'S OPERATIONAL LIMITATIONS PRIOR TO OPERATING IN THE LMA OR THE REST OF THE DC SFRA. SECTION III. OPERATING REQUIREMENTS (VFR AT JYO) - AIRCRAFT OPERATING UNDER VFR AT JYO MUST COMPLY WITH ALL OF THE FOLLOWING CONDITIONS: A. AIRCRAFT DEPARTING FROM OR LANDING AT JYO MUST: 1. SQUAWK TRANSPONDER CODE 1226; 2. WHEN JYO TOWER IS OPEN, PRIOR TO TAXING, ESTABLISH AND MAINTAIN TWO-WAY RADIO COMMUNICATIONS WITH THE GROUND CONTROL; 3. WHEN JYO TOWER IS OPEN, PRIOR TO ENTERING THE LEESBURG MANEUVERING AREA, ESTABLISH AND MAINTAIN TWO-WAY RADIO COMMUNICATIONS WITH THE TOWER; 4. WHEN JYO TOWER IS CLOSED, PRIOR TO DEPARTING JYO ANNOUNCE THE AIRCRAFT CALL SIGN, TYPE, AND INTENDED DEPARTURE RUNWAY ON THE PUBLISHED CTAF; 5. AFTER DEPARTING JYO, EXIT THE LMA VIA THE MOST DIRECT LATERAL ROUTE AND AVOID ENTERING THE REST OF THE DC SFRA; 6. WHEN JYO TOWER IS CLOSED, PRIOR TO ENTERING THE LMA PILOTS LANDING AT JYO MUST ANNOUNCE THE AIRCRAFT CALL SIGN, TYPE, AND INTENDED LANDING RUNWAY ON THE PUBLISHED CTAF. 7. PILOTS MUST ENTER THE LMA VIA THE MOST DIRECT ROUTE AND AVOID ENTERING REST OF THE DC SFRA. 8. PILOTS DEPARTING FROM OR LANDING AT JYO UNDER VFR OPERATIONS ARE NOT REQUIRED TO CONTACT PCT UNLESS OTHERWISE DIRECTED. B. AIRCRAFT CONDUCTING TRAFFIC PATTERN OPERATIONS AT JYO MUST: 1. FILE A DC SFRA FLIGHT PLAN; 2. OBTAIN AND SQUAWK THE ASSIGNED TRANSPONDER CODE FROM JYO TOWER (OR PCT WHEN JYO TOWER IS CLOSED); 3. ESTABLISH AND MAINTAIN TWO-WAY RADIO COMMUNICATIONS WITH JYO TOWER, OR ON THE

PUBLISHED CTAF FREQUENCY WHEN JYO TOWER IS CLOSED; 4. OBTAIN ATC AUTHORIZATION TO PERFORM PRACTICE APPROACHES FROM JYO TOWER OR PCT WHEN JYO TOWER IS CLOSED. AUTHORIZATIONS WILL BE GRANTED WORKLOAD PERMITTING. SECTION IV. OPERATING REQUIREMENTS (RADIO OR TRANSPONDER FAILURE WHILE OPERATING IN THE LMA) - AIRCRAFT OPERATING IN THE LMA, WHICH EXPERIENCE RADIO OR TRANSPONDER PROBLEMS, MUST COMPLY WITH ALL OF THE FOLLOWING CONDITIONS: A. ANY PERSON OPERATING AN AIRBORNE AIRCRAFT UNDER VFR TO OR FROM, WITHIN, OR TRANSITING THE DC SFRA/FRZ, INCLUDING THE LMA, WHO BECOMES AWARE OF AN INABILITY TO COMPLY WITH THE REQUIREMENT TO MAINTAIN RADIO CONTACT ATC MUST IMMEDIATELY SQUAWK 7600 AND EXIT THE DC SFRA/FRZ BY THE MOST DIRECT LATERAL ROUTE EXCEPTING: 1. 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. B. ANY PERSON OPERATING AN AIRCRAFT UNDER INSTRUMENT FLIGHT RULES (IFR) IN OR TRANSITING THE DC SFRA, INCLUDING THE LMA, WHO BECOMES AWARE OF AN INABILITY TO COMPLY WITH THE REQUIREMENT TO MAINTAIN RADIO CONTACT WITH ATC OR CTAF 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). THESE PROCEDURES DO NOT AUTHORIZE PENETRATION OF RESTRICTED OR PROHIBITED AIRSPACE. C. ANY PERSON OPERATING AN AIRCRAFT TO OR FROM, WITHIN, OR TRANSITING THE DC SFRA, INCLUDING THE LMA, WHO BECOMES AWARE OF AN INABILITY TO COMPLY WITH THE REQUIREMENT TO CONTINUOUSLY SQUAWK THE 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: 1. 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. D. THE PROCEDURES IN SECTION IV, SUBSECTIONS A, B, AND C DO NOT AUTHORIZE PENETRATION OF RESTRICTED AREAS OR PROHIBITED AREAS. SECTION V. DEFINITIONS: A. FOR PURPOSES OF THIS NOTAM, A DC SFRA FLIGHT PLAN IS DEFINED IN 14 CFR PART 93.335. B. THE LMA IS THE AREA, WHICH IS SITUATED WITHIN THE DC SFRA AND AROUND THE LEESBURG EXECUTIVE AIRPORT (JYO), BOUNDED BY A LINE BEGINNING AT THE WASHINGTON /DCA/ VOR/DME 299 DEGREE RADIAL AT 30 NM 390139.1N/0773826.7W; THENCE CLOCKWISE ALONG THE DCA 30 NM ARC TO THE 391242N/0772930W OR THE ARMEL /AML/ VORTAC 004 DEGREE RADIAL AT 16.6 NM; THENCE SOUTH VIA A LINE DRAWN TO THE 390303N/0772837W OR THE ARMEL /AML/ VORTAC 004 DEGREE RADIAL AT 7NM; THENCE COUNTERCLOCKWISE ALONG THE AML 7 NM ARC TO THE AML 331 DEGREE RADIAL AT 7 NM 390139.3N/0773325.5W; THENCE WEST VIA A LINE DRAWN TO THE

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POINT OF BEGINNING. SECTION VI. RESOURCES: A. THE CODE OF FEDERAL REGULATIONS CAN BE FOUND ON THE GOVERNMENT PRINTING OFFICE WEBSITE AT WWW.GPO.GOV/FDSYSACCESS.GOV/CFR/INDEX.HTML, OR 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-ATSNCRCC@FAA.GOV OR (866) 598-9522. C. INFORMATION ABOUT FAA/TSA AIRSPACE WAIVER APPLICATIONS AND TSA SECURITY AUTHORIZATIONS CAN BE FOUND AT WWW.TSA.GOV/STAKEHOLDERS/AIRSPACEWAIVERS OR BY CONTACTING TSA AT (571) 227-2071. D. INDIVIDUALS MAY SUBMIT A REQUEST FOR A FAA WAIVER AT WAIVERS.FAA.GOV. AFTER NORMAL BUSINESS HOURS, FOR EMERGENCY OR SHORT NOTICE REQUESTS, CONTACT TSA AT THE NCRCC AT (866) 598-9520. E. 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. F. THE COMMUNICATIONS REQUIREMENTS DESCRIBED IN THIS NOTAM ARE ESTABLISHED TO MAINTAIN THE ABILITY TO IMMEDIATELY COMMUNICATE SECURITYBASED INSTRUCTIONS, NOT FOR NECESSARILY FOR ATC SERVICES, UNLESS ATC SERVICES ARE REQUESTED AND APPROVED. 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. 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. 12 OCT 03:01 2016 UNTIL PERM. CREATED: 12 OCT 02:44 2016

FDC 8/3032 KZDC SECURITY...SPECIAL SECURITY INSTRUCTIONS, WASHINGTON, DC. THIS NOTAM AND COMPLEMENTARY NOTAMS REPLACE FDC 6/7196 TO PROVIDE UPDATED INSTRUCTIONS. THIS NOTAM REFERENCES THE WASHINGTON DC FLIGHT RESTRICTED ZONE (FRZ) PROCEDURES. A SEPARATE NOTAM REFERENCES THE WASHINGTON DC SPECIAL FLIGHT RULES AREA (SFRA) PROCEDURES. SPECIAL SECURITY INSTRUCTIONS FOR AIRCRAFT OPERATIONS IN THE DC FLIGHT RESTRICTED ZONE (FRZ), A PART OF THE DC SPECIAL FLIGHT RULES AREA (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 SFRA, EXCLUDING THE DC FRZ, WHICH IS ADDRESSED BY THIS NOTAM; THE 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 FRZ, A PART OF 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 FRZ, A PART OF 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 FRZ FLIGHT PLAN MUST BE FILED WITH THE WASHINGTON CENTER FLIGHT DATA UNIT (ZDC FDU) AT 703-771-3476. 2. A DC FRZ FLIGHT PLAN IS REQUIRED FOR VISUAL FLIGHT RULES (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 93.341-DC FRZ: 1. AIRCRAFT OPERATING IN THE DC FRZ 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 FRZ, EITHER IN AN AIRCRAFT THAT IS SUITABLY EQUIPPED, OR BY USE OF PORTABLE EQUIPMENT. 2. AIRCRAFT OPERATING VFR WITHIN OR TRANSITING THE DC FRZ WHO BECOME AWARE OF AN INABILITY TO MAINTAIN RADIO CONTACT WITH ATC MUST IMMEDIATELY SQUAWK 7600 AND EXIT THE DC FRZ BY THE MOST DIRECT LATERAL ROUTE. A. IF THE DEPARTURE POINT IS WITHIN THE DC FRZ AND THE AIRCRAFT IS WITHIN 5 NM OF THE DEPARTURE POINT, THE PILOT MAY RETURN TO THE DEPARTURE POINT BY THE MOST DIRECT ROUTE. OTHERWISE, THE PILOT MUST EXIT THE DC FRZ VIA THE MOST DIRECT ROUTE. 3. ANY INSTRUMENT FLIGHT RULES (IFR) AIRCRAFT OPERATING WITHIN OR TRANSITING THE DC FRZ WHO BECOME AWARE OF AN INABILITY 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. AIRCRAFT OPERATING WITHIN OR TRANSITING THE DC FRZ WHO BECOME AWARE OF AN INABILITY TO SQUAWK AN ASSIGNED TRANSPONDER CODE MUST IMMEDIATELY ADVISE ATC AND COMPLY WITH ALL INSTRUCTIONS. IF UNABLE TO CONTACT ATC, PILOTS MUST EXIT THE DC FRZ. A. IF THE DEPARTURE POINT IS WITHIN THE DC FRZ AND THE AIRCRAFT IS WITHIN 5 NM OF THE DEPARTURE POINT, THE PILOT MAY RETURN TO THE DEPARTURE POINT BY THE MOST DIRECT ROUTE. OTHERWISE, THE PILOT MUST EXIT THE DC FRZ VIA THE MOST DIRECT ROUTE. 5. THE OPERATIONS LISTED BELOW ARE NOT AUTHORIZED WITHIN THE DC FRZ. IN LIMITED CASES, EXCEPTIONS TO THESE PROHIBITIONS MAY BE AUTHORIZED THROUGH THE FAA/TSA AIRSPACE WAIVER APPLICATION PROCESS. A. FLIGHT TRAINING. B. AEROBATIC FLIGHT. C. PRACTICE INSTRUMENT APPROACHES. D. GLIDER OPERATIONS. E. PARACHUTE OPERATIONS F. ULTRA LIGHT, HANG GLIDING. G. BALLOON OPERATIONS. H. TETHERED BALLOONS. I. AGRICULTURE/CROP DUSTING J. ANIMAL POPULATION CONTROL FLIGHT OPERATIONS. K. BANNER TOWING OPERATIONS. L. MAINTENANCE TEST FLIGHTS. M. UAS (INCLUDING MODEL AIRCRAFT, CIVIL, AND PUBLIC OPERATIONS). N. MODEL ROCKETRY. O. FLOAT PLANE OPERATIONS. P. AIRCRAFT/HELICOPTERS OPERATING FROM A SHIP OR PRIVATE/CORPORATE YACHT. 6. TRANSIT FLIGHTS ARE PROHIBITED EXCEPT FOR APPROVED OPERATORS LANDING OR DEPARTING AIRPORTS WITHIN THE SFRA ON ESTABLISHED ATC PROCEDURES. 7. ALL FEDERAL, STATE, AND LOCAL LAW ENFORCEMENT AND AIRCRAFT AIR AMBULANCE FLIGHTS MUST OBTAIN AND COMPLY WITH A FAA/TSA WAIVER FOR OPERATIONS WITHIN THE DC FRZ. 8. DEPARTMENT OF DEFENSE (DOD) AND NATIONAL GUARD OPERATORS CONDUCTING VFR, ROTARY WING FLIGHTS IN THE DC FRZ MUST OBTAIN APPROVAL FROM THE FAA AT THE NCRCC AT 866-598-9525 PRIOR TO ENTERING THE FRZ. 9. APPROVED DOD, NATIONAL GUARD, LAW ENFORCEMENT, AND LIFEGUARD/AIR AMBULANCE OPERATORS MAY CONDUCT TRAINING/MAINTENANCE FLIGHTS WITHIN THE DC FRZ WITH PRIOR APPROVAL AND COORDINATION WITH THE FAA AT THE NCRCC AT 866-598-9522. THESE OPERATIONS ARE TO BE KEPT TO A MINIMUM CONSISTENT WITH FLIGHT SAFETY AND PILOT PROFICIENCY. 10. THE FAA OFFICE OF SYSTEM OPERATIONS SECURITY MAY EXEMPT OPERATORS FROM THE OUTLINED DC FRZ REQUIREMENTS BASED ON SAFETY, CRITICALITY, AND URGENCY OF THE PROPOSED FLIGHT. C. ADDITIONS TO REQUIREMENTS IN 14 CFR SECTION 93.341 - OPERATIONS AT RONALD REAGAN WASHINGTON NATIONAL AIRPORT (DCA): 1. PART 121 AND 129 REGULARLY SCHEDULED AIR CARRIER FLIGHTS OPERATING IN COMPLIANCE WITH A TRANSPORTATION SECURITY ADMINISTRATION (TSA) STANDARD SECURITY PROGRAM - THE APPROVED AIRCRAFT OPERATOR STANDARD SECURITY PROGRAM (AOSSP), MODEL SECURITY PROGRAM (MSP) OR FULL ALL CARGO AIRCRAFT OPERATOR STANDARD SECURITY PROGRAM (FACAOSPP) - AND HAVE SPECIFIC AUTHORIZATION FROM THE DEPARTMENT OF

TRANSPORTATION (DOT), MAY LAND AND DEPART RONALD REAGAN WASHINGTON NATIONAL AIRPORT (DCA), AND ARE HEREIN REFERRED TO AS DCA APPROVED AIR CARRIERS. 2. DCA APPROVED AIR CARRIERS MAY OPERATE UNSCHEDULED, CHARTERS, NON-REVENUE, REPOSITIONING OR ADDITIONAL SEGMENTS WITHOUT A WAIVER UNDER THE FOLLOWING CONDITIONS: A. ALL SECURITY MEASURES CONTAINED IN THE APPROVED TSA FULL PROGRAM (AOSSP) MUST BE APPLIED TO THE FLIGHT OPERATION. B. ALL PASSENGERS AND CREW MUST ENPLANE FROM A STERILE AREA WHERE TSA CONDUCTS THE SCREENING, AND ALL INACCESSIBLE PROPERTY MUST BE SCREENED BY TSA. ALL AIRCRAFT MUST BE INSPECTED PRIOR TO ARRIVAL AT DCA. C. THE TSA NCRCC MUST BE NOTIFIED BY TELEPHONE PRIOR TO DEPARTURE AT 866-598-9520. D. ALL OTHER FLIGHTS MUST OBTAIN AN FAA/TSA WAIVER OR DCA ACCESS STANDARD SECURITY PROGRAM (DASSP) SECURITY AUTHORIZATION. ELIGIBLE OPERATIONS FOR A FAA/TSA WAIVER ARE LIMITED TO: A. U.S. GOVERNMENT OPERATIONS (GOV). B. ELECTED OFFICIALS (ELO). C. SPECIAL OPERATIONS (SPO). D. LAW ENFORCEMENT. E. AIR AMBULANCE FLIGHTS. F. FLIGHTS BEING OPERATED IN COMPLIANCE WITH ALL SECURITY MEASURES CONTAINED IN THE APPROVED TSA AOSSP BUT NOT OPERATED BY A DCA APPROVED AIR CARRIER. ALL PASSENGERS AND CREW MUST ENPLANE FROM A STERILE AREA WHERE TSA CONDUCTS THE SCREENING, AND ALL INACCESSIBLE PROPERTY MUST BE SCREENED BY TSA. ALL AIRCRAFT MUST BE INSPECTED PRIOR TO ARRIVAL AT DCA. 2. UNSCHEDULED OPERATIONS AT DCA REQUIRE A SLOT RESERVATION. ADDITIONAL INFORMATION MAY BE OBTAINED IN ADVISORY CIRCULAR (AC) 93-1. 3. PER DOD REGULATIONS, RONALD REAGAN WASHINGTON NATIONAL AIRPORT (DCA) IS AN EMERGENCY USE ONLY FIELD FOR ALL DOD OWNED AND OPERATED AIRCRAFT. 4. DOD, NATIONAL GUARD, AND FEDERALLY OWNED AND OPERATED AIRCRAFT WITH A SPECIFIC DIRECTED MISSION REQUIREMENT TO LAND/DEPART DCA MUST OBTAIN APPROVAL FROM THE FAA NCRCC AT LEAST ONE HOUR PRIOR TO DEPARTURE VIA TELEPHONE AT 866-598-9522. 5. FOREIGN STATE OR DIPLOMATIC AIRCRAFT ARE NOT AUTHORIZED TO LAND OR DEPART AT DCA. E. ADDITIONS TO REQUIREMENTS IN 14 CFR SECTION 93.341 - OPERATIONS AT ANDREWS AFB (ADW) AND DAVISON ARMY AIRFIELD (DAA): 1. DOD AND NATIONAL GUARD OWNED AND OPERATED AIRCRAFT MAY OPERATE AT ADW OR DAA WITHOUT AN FAA/TSA WAIVER AND ARE RESPONSIBLE FOR THE SECURITY OF THEIR AIRCRAFT, CREW, AND PASSENGERS. 2. FEDERALLY OWNED AND OPERATED AIRCRAFT MAY OPERATE AT ADW OR DAA WITHOUT AN FAA/TSA WAIVER. A. THESE APPROVED GOVERNMENT OPERATORS ARE RESPONSIBLE FOR THE SECURITY OF THEIR AIRCRAFT, CREW, AND PASSENGERS AND ARE REQUIRED TO NOTIFY THE FAA AT THE NCRCC ONE HOUR PRIOR TO DEPARTURE AT 866-598-9522. 3. DCA APPROVED CARRIERS, OPERATING UNSCHEDULED OR CHARTER FLIGHTS INTO ADW OR DAA, IN SUPPORT OF U.S. GOVERNMENT OPERATIONS MAY OPERATE WITHOUT A WAIVER UNDER THE FOLLOWING CONDITIONS: A. ALL OPERATIONS MUST BE CONDUCTED IN ACCORDANCE WITH THEIR TSA AIRCRAFT OPERATORS

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STANDARD SECURITY PROGRAM (AOSSP), INCLUDING DEPARTING FROM A TSA OR EQUIVALENT SCREENED TERMINAL. B. NOTIFICATION TO THE TSA AT THE NCRCC VIA TELEPHONE AT 866-598-9520 IS REQUIRED PRIOR TO DEPARTURE. 4. A FAA/TSA WAIVER IS REQUIRED FOR ALL: A. STATE GOVERNMENT AIRCRAFT. B. LOCAL GOVERNMENT AIRCRAFT. C. DOD CONTRACT OR NATIONAL GUARD CONTRACT INCLUDING CONTRACT AIRCRAFT USING MILITARY CALL SIGNS. D. ON DEMAND PASSENGER OR CARGO OPERATIONS. E. INCLUDING ALL PART 121, 125, 129, 135 FLIGHTS LANDING AND DEPARTING ADW OR DAA THAT ARE NOT OPERATED BY A DCA APPROVED CARRIER IN COMPLIANCE WITH A TSA APPROVED AOSSP. 5. NOTIFICATION TO THE TSA NCRCC VIA TELEPHONE AT 866-598-9520 IS REQUIRED PRIOR TO DEPARTURE. 6. 14 CFR SECTION 93.341 (C)(4) STATES THAT PRIOR PERMISSION MAY BE REQUIRED TO LAND OR DEPART ADW OR DAA. A. A PRIOR PERMISSION REQUIRED (PPR) APPROVAL DOES NOT AUTHORIZE ENTRY INTO THE DC FRZ OR SUPERSEDE THESE NOTAM REQUIREMENTS. 7. FOREIGN OPERATED MILITARY OR FOREIGN STATE AIRCRAFT OPERATIONS WITH A U.S. STATE DEPARTMENT DIPLOMATIC CLEARANCE AND A PPR MAY LAND AND DEPART ONLY AT ADW WITHIN THE DC FRZ. A. DAA IS NOT AUTHORIZED FOR FOREIGN DIPLOMATIC FLIGHTS. F. ADDITIONS TO REQUIREMENTS IN 14 CFR SECTION 93.343: 1. OPERATIONS TO OR FROM COLLEGE PARK AIRPORT (CGS), POTOMAC AIRFIELD (VKX), OR WASHINGTON EXECUTIVE/HYDE FIELD AIRPORT (W32): A DC SFRA FLIGHT PLAN WILL NOT FULFILL THE REQUIREMENTS OF A DC FRZ FLIGHT PLAN. SECTION III. RESOURCES: A. 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 OR (866) 598-9522. B. FOR WAIVERS AND REQUIREMENTS IN THIS NOTAM THAT REQUIRE NOTIFICATION TO THE TSA AT THE NCRCC, CALL (866) 598-9520. C. 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). D. INFORMATION ABOUT FAA/TSA AIRSPACE WAIVER APPLICATIONS AND TSA SECURITY AUTHORIZATIONS CAN BE FOUND AT WWW.TSA.GOV/FOR-INDUSTRY/GENERAL-AVIATION E. INDIVIDUALS MAY SUBMIT A REQUEST FOR A FAA WAIVER AT [HTTP://WAIVERS.FAA.GOV](http://WAIVERS.FAA.GOV) FOR BOTH MANNED AND UNMANNED AIRCRAFT OPERATIONS. F. FOR EMERGENCY OR SHORT NOTICE REQUESTS, CONTACT TSA AT THE NCRCC AT (866) 598-9520. G. FOR OPERATIONS IN THE DC FRZ, PILOTS WITH A WAIVER OR CONFIDENTIAL PILOT IDENTIFICATION CODE MUST CALL THE WASHINGTON CENTER FLIGHT DATA UNIT (ZDC FDU) AT 703-771-3476 TO FILE A DC FRZ FLIGHT PLAN. H. 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. 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. 29 MAR 04:01 2018 UNTIL PERM.
CREATED: 15 MAR 22:12 2018

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. 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

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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. 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/ 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 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 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. 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 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 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

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FEBRUARY 9, 2009). THIS TRAINING IS AVAILABLE IN THE AVIATION LEARNING CENTER AT 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. AFTER NORMAL BUSINESS HOURS, FOR EMERGENCY OR SHORT NOTICE REQUESTS, CONTACT TSA AT THE NCRCC AT (866) 598-9520. I. 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. J. 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 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 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

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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

ATCSCC Advisory List:

ATCSCC ADVZY 016 DCC 10/29/2019 NOCC SCHEDULED FACILITY OUTAGES
EVENT TIME: 29/1115 - 30/0115
NOCC 10/29/19 SCHEDULED FACILITY OUTAGES.

ORLANDO, FL (MCO) ASDE 1215-1315Z.

CHICAGO, IL (MDW) ASDE 1400-1500Z.

DULLES, VA (IAD) RWY 01L (OIU) ALS 1200-1500Z.

COVINGTON, KY (CVG) RVR 1200-1600Z.

BALTIMORE, MD (BWI) RWY 15R (FND) LOC 1300-1500Z.

DALLAS FT WORTH, TX (DFW) RWY 17L (PPZ) ALS 1300-1700Z.

PHILADELPHIA, PA (PHL) RWY 26 (LLH) LOC/GS 1300-1700Z.

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MIAMI, FL (MIA) RWY 08L/26R (ROY/CNV) LOC 1400-1500Z.

ORLANDO, FL (MCO) RWY 18R (TFE) GS 1600-2100Z.

DULLES, VA (IAD) RVR 1800-2000Z.

SALT LAKE CITY, UT (SLC) RWY 16L (MOY) ALS 1900-2100Z.

CHICAGO, IL (ORD) RWY 28R (TSL) GS 1900-2200Z.

SEATTLE, WA (SEA) RWY 16C/34C (SZI/TUC) LOC/GS 1900-2300Z.

SEATTLE, WA (SEA) RWY 16R (CJL) LOC 2000-2200Z.

HONOLULU, HI (HNL) RWY 26L (EPC) LDA LOC 30/0100-0400Z.

IF THERE ARE ANY QUESTIONS PLEASE CONTACT THE NOCC AT (540) 359-3110

291115-300115

291057-300115

19/10/29 10:57 DCCOPS2.lxstn41

ATCSCC ADVZY 013 DCC 10/29/19 FCA RQD

NAME: FCAEWR:WIND_ROUTE_EWR

CONSTRAINED AREA: ZNY

REASON: VOLUME

INCLUDE TRAFFIC: KMSP/ZAB/ZDV/ZFW/ZHU/ZKC/ZLA/ZLC/ZME/ZMP/ZOA/ZSE
DEPARTURES TO KEWR

FACILITIES INCLUDED: ZAB/ZAU/ZDV/ZFW/ZHU/ZID/ZKC/ZLA/ZLC/ZME/ZMP/ZNY
/ZOA/ZOB/ZSE

FLIGHT STATUS: ALL_FLIGHTS

VALID: FCA ENTRY TIME FROM 291700 TO 300430

PROBABILITY OF EXTENSION: NONE

REMARKS: SEE DYNAMIC LIST FOR UPDATES.

ASSOCIATED RESTRICTIONS:

MODIFICATIONS:

ROUTES:

ORIG	DEST	ROUTE
----	----	-----
KMSP	KEWR	>ODI KG78K KG72M EVOTE NELLS KEEHO J584 SLT< FQM3
ZAB ZDV ZKC ZLA	KEWR	>SPI VHP ROD DORET J584

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ZLC ZMP ZOA ZSE		SLT< FQM3
ZAB ZDV ZKC ZLA	KEWR	>KK45G KI51M ROD DORET J584
ZLC ZMP ZOA ZSE		SLT< FQM3
ZAB ZDV ZKC ZLA	KEWR	>BUM VHP ROD DORET J584
ZLC ZMP ZOA ZSE		SLT< FQM3
ZAB ZDV ZKC ZLA	KEWR	>DSM EVOTE NELLs KEEHO J584
ZLC ZMP ZOA ZSE		SLT< FQM3
ZAB ZDV ZKC ZLA	KEWR	>PXV ROD DORET J584 SLT<
ZLC ZOA ZSE		FQM3
ZAB ZDV ZLA ZLC	KEWR	>GEP ODI KG78K KG72M EVOTE
ZOA ZSE		NELLs KEEHO J584 SLT< FQM3
ZFW ZHU ZME	KEWR	>MEM Q29 DORET J584 SLT<
		FQM3

TMI ID: RRDCC013
291048-300430
19/10/29 10:48 DCCOPS.lxstn29

ATCSCC ADVZY 014 DCC 10/29/19 FCA RQD
NAME: FCAJFK:WIND_ROUTE_JFK
CONSTRAINED AREA: ZNY
REASON: VOLUME
INCLUDE TRAFFIC: KMSP/ZAB/ZDV/ZFW/ZHU/ZKC/ZLA/ZLC/ZME/ZMP/ZOA/ZSE
DEPARTURES TO KJFK
FACILITIES INCLUDED: ZAB/ZAU/ZDV/ZFW/ZHU/ZID/ZKC/ZLA/ZLC/ZME/ZMP/ZNY
/ZOA/ZOB/ZSE
FLIGHT STATUS: ALL_FLIGHTS
VALID: FCA ENTRY TIME FROM 291700 TO 300430
PROBABILITY OF EXTENSION: NONE
REMARKS: SEE DYNAMIC LIST FOR UPDATES.
ASSOCIATED RESTRICTIONS:
MODIFICATIONS:
ROUTES:

ORIG	DEST	ROUTE
----	----	-----
KMSP	KJFK	>MSP DLL HASTE DAFLU J70 LVZ< LENDY6
ZAB ZDV ZKC ZLA	KJFK	>SPI VHP ROD DJB JHW J70
ZLC ZMP ZOA ZSE		LVZ< LENDY6
ZAB ZDV ZKC ZLA	KJFK	>KK54K KI57O ROD DJB JHW
ZLC ZMP ZOA ZSE		J70 LVZ< LENDY6
ZAB ZDV ZKC ZLA	KJFK	>PXV ROD DJB JHW J70 LVZ<

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ZLC ZOA ZSE		LENDY6
ZAB ZDV ZLA ZLC	KJFK	>FOD DBQ KG75M DAFLU J70
ZMP ZOA ZSE		LVZ< LENDY6
ZFW ZHU ZME	KJFK	>MEM Q29 JHW J70 LVZ<
		LENDY6
ZLC ZOA ZSE	KJFK	>GEP DLL HASTE DAFLU J70
		LVZ< LENDY6

TMI ID: RRDCC014
291048-300430
19/10/29 10:48 DCCOPS.lxstn29

ATCSCC ADVZY 031 PHL/ZNY 10/29/2019 CDM GS CNX
CTL ELEMENT: PHL
ELEMENT TYPE: APT
ADL TIME: 1305Z
GS CNX PERIOD: 29/1305Z - 29/1436Z
COMMENTS:
291306-291536
19/10/29 13:06 DCCOPS.lxstn25

ATCSCC ADVZY 022 PHL/ZNY 10/29/2019 CDM GROUND STOP
CTL ELEMENT: PHL
ELEMENT TYPE: APT
ADL TIME: 1208Z
GROUND STOP PERIOD: 29/1200Z - 29/1315Z
DEP FACILITIES INCLUDED: (Manual) ZDC ZNY ZOB ZBW CYHZ CYOW CYUL
CYYZ CYTZ CYQB
PREVIOUS TOTAL, MAXIMUM, AVERAGE DELAYS: 0 / 0 / 0
NEW TOTAL, MAXIMUM, AVERAGE DELAYS: 764 / 70 / 48
PROBABILITY OF EXTENSION: MEDIUM
IMPACTING CONDITION: WEATHER / LOW CEILINGS
COMMENTS: ARRIVING 09R, DEPARTING 09L/08.
291209-291415
19/10/29 12:10 DCCOPS.lxstn25

ATCSCC ADVZY 018 DCC 10/29/2019 OPERATIONS PLAN
EVENT TIME: 29/1200 - AND LATER

OPERATIONAL GOAL PROCESS IS BEING EVALUATED AND REFINED

DEN HAS SNOW IMPACTS AND A GROUND STOP WAS IMPLEMENTED. A DEN
SIDEBAR WILL

TAKE PLACE TO DETERMINE A STRATEGY MOVING FORWARD.

TERMINAL ACTIVE:

NONE

TERMINAL PLANNED:

AFTER 1200 -PHL GROUND STOP POSSIBLE

AFTER 1200 -IAH GROUND STOP POSSIBLE

AFTER 1300 -DEN GROUND STOP/GDP PROBABLE

AFTER 1300 -LGA GROUND STOP/GDP POSSIBLE

AFTER 1700 -BOS GROUND STOP/GDP POSSIBLE

AFTER 1700 -EWR GROUND STOP/GDP PROBABLE

TERMINAL CONSTRAINTS:

NY METS/PHL/CLT/ORD - LOW CIGS

MCO/TPA/MIA/FLL/IAH - THUNDERSTORMS

SFO/LAX/VNY - SMOKE/HAZE

DEN/SLC - SNOW

TPA - RWY 01R/19L CLOSED 10/29/19 1100Z THRU 1830Z

DAL - RWY 13R/31L CLOSED 10/29/19 1100Z THRU 2300Z

HOU - WORLD SERIES VOLUME 10/29/19 2100 THRU 10/30/19 0200Z

LAX - RWY 6L/24R & 6R/24L CLOSED 10/29/19 2100 THRU 2200Z

JFK - RWY 13L/31R CLOSED UNTIL 11/16/19

BWI - RWY 10/28 CLOSED UNTIL 11/11/19

ATL - RWY 09L/27R CLOSED UNTIL 10/31/19

ORD - RWY 04L/22R CLOSED UNTIL 11/01/19

MSP - RWY 04/22 CLOSED UNTIL 11/30/19

ACTIVE ROUTES:

UNTIL 0430 -FCAJFK:WIND_ROUTE_JFK

UNTIL 0430 -FCAEWR:WIND_ROUTE_EWR

PLANNED ROUTES:

AFTER 1200 -ZHU/ZJX REGIONAL ROUTES POSSIBLE

AFTER 1300 -ZTL/ZJX/ZMA REGIONAL/ARRIVAL/CDR/SWAP POSSIBLE

AFTER 1800 -ATL ARRIVAL/CDR/SWAP POSSIBLE

AFTER 1800 -DFW/DAL CDR/SWAP POSSIBLE

ENROUTE CONSTRAINTS:

ZJX/ZMA/ZTL - THUNDERSTORMS

ZFW/ZHU - THUNDERSTORMS

ZJX - MILITARY ACTIVITY

NEXT PLANNING WEBINAR: 1315z

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291128-291359

19/10/29 11:28 DCCOPS.lxstn35

ATCSCC ADVZY 028 DCC 10/29/2019 TCA/HOTLINE

EVENT TIME: 29/1250 - 0359

DCC TCA/HOTLINE ISSUE REQUEST PAGE ACTIVATION

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.

291247-300429

19/10/29 12:47 DCCOPS.lxstn24

ATCSCC ADVZY 020 DCC/ZJX 10/29/2019 Q100_Q102_ROUTE_CLOSURE_RQD

EVENT TIME: 29/1145 - 29/1500

CONSTRAINED FACILITIES: ZJX

ZJX ADVISES THAT Q100/Y280 AND Q102/Y290 ARE CLOSED DUE TO
THUNDERSTORMS. USERS SHOULD FILE ALTERNATE ROUTING.

EXPECT UPDATE BY 1500Z

291149-291530

19/10/29 11:49 DCCOPS.lxstn29

ATCSCC ADVZY 027 DCC 10/29/2019 DCC PERTI / SPT WEBINAR TECHNICAL ISSUE

EVENT TIME: 29/1245 - 0159

DCC PLANNING TEAM IS EXPERIENCING TECHNICAL ISSUES WITH THE PERTI /
STRATEGIC

PLANNING TELCON

WEBINAR WEBSITE. THE ISSUE IS BEING TROUBLESHOOTED AND AN
ALTERNATIVE WEBINAR
MAY BE SOUGHT.

FACILITIES AND STAKEHOLDERS ARE ABLE TO DIAL INTO PLANNING TELCON AT
NORMAL

TIMES TO RECEIVE NAS

OPERATIONS UPDATES VIA TELEPHONE. UPDATES TO FOLLOW.

291244-300229

19/10/29 12:44 DCCOPS.lxstn23

ATCSCC ADVZY 023 DCC/ZJX 10/29/2019 Q100_Q102_ROUTES OPEN_FYI

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****REPLACES ADVZY 020****

ZJX ADVISES Q100/Y280/Q102/Y290 ARE NOW OPEN.
291221-291700
19/10/29 12:21 DCCOPS.lxstn19

Fix List:

KJYO 2019-10-29T13:30:00.0Z Time Enroute: PT0S Ground Speed: TAS_KNOTS0.0 Altitude:
NAS_FLIGHT_LEVEL0 Fuel Consumed: GALLONS_FUEL_UNITS_TYPE0.0

KLDJ 2019-10-29T14:46:00.0Z Time Enroute: PT1H16M32S Ground Speed:
TAS_KNOTS139.99959 Altitude: NAS_FLIGHT_LEVEL0 Fuel Consumed:
GALLONS_FUEL_UNITS_TYPE0.0