

Data Source

File: Afssserver_Archive_FTWE4MFS001_Profile3_20120811000001-20120812000000.log
Briefing Generated: 2012-08-11 14:23:12.189 AFSSServer_5.22.0.0 764054 Bytes

BriefingHistory

Request Source: RDUE6DWK012:SYSTEM:TextDesktopApp
Aircraft Id: N11JK
Route Corridor Width: 50.00
Winds Corridor Width: 200.00
METAR/TAF Briefing Format: RAW_METAR_TAF_FORMAT

WX Alerts:

Airmet Alert:

WAUS42 KKCI 111058 AAA

MIAS WA 111058 AMD

AIRMET SIERRA UPDT 2 FOR IFR AND MTN OBSCN VALID UNTIL 111500

.

AIRMET IFR...NC SC...UPDT

FROM 50S RIC TO 40NW ILM TO 30WNW FLO TO 40ESE VXV TO 40SSE PSK
TO 50S RIC

CIG BLW 010/VIS BLW 3SM PCPN/BR/FG. CONDS ENDG 12-15Z.

Airmet Alert:

WAUS42 KKCI 111058 AAA

MIAS WA 111058 AMD

AIRMET SIERRA UPDT 2 FOR IFR AND MTN OBSCN VALID UNTIL 111500

.

AIRMET MTN OBSCN...NC SC GA

FROM 40SSW LYH TO CLT TO ATL TO GQO TO HNV TO 40SSW LYH

MTNS OBSC BY CLDS/PCPN/BR. CONDS CONTG BYD 15Z ENDG 15-18Z.

....

Airmet Alert:

WAUS41 KKCI 111219 AAB

BOSS WA 111219 AMD

AIRMET SIERRA UPDT 3 FOR IFR AND MTN OBSCN VALID UNTIL 111500

.

AIRMET MTN OBSCN...ME NH VT MA NY PA WV MD VA

FROM 70ENE YQB TO MLT TO 20SSW CON TO 20E HNK TO 20S CSN TO
40ESE BUF TO SYR TO MSS TO YSC TO 70ENE YQB

MTNS OBSC BY CLDS/PCPN/BR. CONDS CONTG BYD 15Z ENDG 18-21Z.

....

Convective Alert:

ACUS01 KWNS 111253

SWODY1

SPC AC 111251

DAY 1 CONVECTIVE OUTLOOK

NWS STORM PREDICTION CENTER NORMAN OK

0751 AM CDT SAT AUG 11 2012

VALID 111300Z - 121200Z

...NO SVR TSTM AREAS FORECAST...

AN UPPER LOW OVER LOWER MI/ONTARIO WILL CONTINUE TO AFFECT THE
NORTHEAST STATES TODAY...WHILE A PROGRESSIVE SHORTWAVE TROUGH
OVER

THE NORTHERN ROCKIES TURNS SOUTHEAST AND AFFECTS THE CENTRAL HIGH
PLAINS. WHILE THE THREAT OF ORGANIZED SEVERE STORMS APPEARS RATHER
LOW TODAY...SEVERAL AREAS MAY SEE LOCALLY STRONG TO SEVERE
THUNDERSTORMS THIS AFTERNOON AND EVENING.

...NORTHEAST...

MORNING VISIBLE SATELLITE IMAGERY SHOWS FEWER CLOUDS OVER THE
NORTHEAST STATES TODAY COMPARED TO YESTERDAY. THIS WILL INCREASE
THE LIKELIHOOD OF AT LEAST POCKETS OF STRONGER DAYTIME HEATING AND
DESTABILIZATION. MODEL SOUNDINGS FOR LATER TODAY SUGGEST EARLY

AFTERNOON MLCAPE VALUES OVER 1000 J/KG FROM CENTRAL/EASTERN NY INTO

WESTERN NEW ENGLAND. SCATTERED THUNDERSTORMS WILL LIKELY FORM ALONG

THIS CORRIDOR AS A MID LEVEL SHORTWAVE TROUGH OVER SOUTHEAST OH

APPROACHES THE REGION. MID LEVEL LAPSE RATES ARE MARGINAL FOR

ROBUST UPDRAFTS. HOWEVER...SUFFICIENT DEEP LAYER EFFECTIVE SHEAR

AND SOME DRY AIR ALOFT MAY POSE A RISK OF A LOCALLY GUSTY OR

DAMAGING WIND GUSTS IN THE STRONGEST STORMS. SMALL HAIL MAY ALSO

OCCUR OVER PARTS OF NY WHERE SLIGHTLY COOLER MID LEVEL TEMPERATURES

ARE EXPECTED.

...VA/CAROLINAS...

12Z RAOBS SHOW SUBSTANTIAL MOISTURE IN PLACE ACROSS MUCH OF THE

SOUTHEAST STATES INCLUDING SC/NC/VA. BROKEN CLOUDS WILL SLOW THE

DAYTIME HEATING PROCESS...BUT MODERATE INSTABILITY SHOULD DEVELOP BY

MID/LATE AFTERNOON WITH MLCAPE VALUES AROUND 2000 J/KG. FORCING FOR

ASCENT WILL BE RATHER WEAK...PROVIDING UNCERTAINTY REGARDING

COVERAGE/INTENSITY OF STORMS. HOWEVER...RATHER STRONG LOW/MID LEVEL

FLOW SUGGESTS SOME RISK OF GUSTY/DAMAGING WINDS IN THE STRONGER

CELLS TODAY. CLOUD TRENDS WILL BE MONITORED THROUGH THE MORNING FOR

GREATER DESTABILIZATION THAN CURRENTLY EXPECTED WHICH COULD WARRANT

AN UPGRADE TO SLIGHT RISK.

...CENTRAL HIGH PLAINS...

A RATHER STRONG AND PROGRESSIVE SHORTWAVE TROUGH OVER THE NORTHERN

ROCKIES IS FORECAST TO TRACK SOUTHEASTWARD AND AFFECT THE CENTRAL HIGH PLAINS LATER TODAY. STRONG HEATING WILL OCCUR AHEAD OF THIS FEATURE OVER PARTS OF SD/NEB/KS AND EASTERN CO...RESULTING IN STEEP LOW LEVEL LAPSE RATES. LOW LEVEL MOISTURE WILL BE SOMEWHAT LIMITED WITH AFTERNOON SURFACE DEWPOINTS LIKELY TO REMAIN IN THE 50S.

HIGH-BASED THUNDERSTORMS ARE EXPECTED TO FORM OVER PARTS OF EASTERN

WY/CO DURING THE AFTERNOON AND SPREAD INTO WESTERN SD/NEB/KS DURING

THE EVENING. MODEL SOLUTIONS ARE BECOMING MORE AGGRESSIVE WITH THUNDERSTORM COVERAGE OVER THIS REGION. IF THIS TREND IS

CORRECT...THE THREAT OF COLD POOL DEVELOPMENT AND A MORE ORGANIZED

THREAT OF DAMAGING WINDS MAY ALSO MATERIALIZE. THIS AREA WILL ALSO BE MONITORED IN LATER OUTLOOKS FOR POSSIBLE UPGRADE.

...SWRN AZ/SERN CA...

SCATTERED THUNDERSTORMS ARE EXPECTED TO DEVELOP TODAY OVER THE MOUNTAINS OF SOUTHEAST AZ. RATHER STRONG EASTERLY FLOW ALOFT MAY HELP A FEW OF THESE STORMS TO PROPAGATE WESTWARD INTO THE LOWER

DESERTS AFTER DARK. LOCALLY DAMAGING WINDS WOULD BE THE MAIN
THREAT.

..HART/DEAN.. 08/11/2012

Convective Alert:
ACUS02 KWNS 110539

SWODY2

SPC AC 110537

DAY 2 CONVECTIVE OUTLOOK

NWS STORM PREDICTION CENTER NORMAN OK

1237 AM CDT SAT AUG 11 2012

VALID 121200Z - 131200Z

...NO SVR TSTM AREAS FORECAST...

...SYNOPSIS...

WHILE A LOW-AMPLITUDE RIDGE PERSISTS OVER THE WRN
STATES...EVOLUTION

OF THE UPPER TROUGH IN THE EAST IS FORECAST THIS PERIOD...AS ONE

SHORTER-WAVELENGTH PORTION OF THE TROUGH SHIFTS EWD ACROSS THE

NORTHEAST AND IS GRADUALLY REPLACED BY A DIGGING FEATURE SHIFTING
STEADILY SEWD ACROSS THE MO VALLEY REGION/MIDWEST.

AT THE SURFACE...A WEAK FRONT IS FORECAST TO LINGER FROM NEW
ENGLAND

SWD ALONG THE ATLANTIC COASTAL VICINITY. MEANWHILE FARTHER W...A

LOW IS PROGGED TO DRIFT ACROSS THE MID MO VALLEY REGION...WITH A

TRAILING COLD FRONT FORECAST TO CROSS PARTS OF KS/OK THROUGH THE
END

OF THE PERIOD.

...MID MO VALLEY TO THE RED RIVER VALLEY...

WEAK LOW-LEVEL MOIST ADVECTION AHEAD OF A SLOW-MOVING FRONT
SHOULD

COMBINE WITH AFTERNOON HEATING TO RESULT IN MODEST WARM SECTOR

DESTABILIZATION FROM MO SWWD TO ERN OK/N TX. AS A

RESULT...DEVELOPMENT OF SCATTERED STORMS IS FORECAST INVOF THE

FRONT...WITH A COUPLE OF STRONGER CELLS POSSIBLY EVOLVING THROUGH

EARLY EVENING -- AIDED BY MODERATE WNWLY FLOW AT MID LEVELS. GIVEN

A RELATIVELY DEEP MIXED LAYER EXPECTED DURING THE
AFTERNOON...THREAT

FOR A FEW LOCALLY ENHANCED WIND GUSTS SUPPORTS CONTINUATION OF

LOW-PROBABILITY SEVERE THREAT THIS FORECAST.

THOUGH DEVELOPMENT OF A SWLY LOW-LEVEL JET OVERNIGHT COULD
SUPPORT

CONTINUATION OF THE CONVECTION THROUGH THE OVERNIGHT PORTION OF
THE

PERIOD...ANY WIND POTENTIAL SHOULD DIMINISH THROUGH LATE EVENING AS
THE BOUNDARY LAYER DIURNALLY STABILIZES.

..GOSS.. 08/11/2012

Convective Alert:
ACUS03 KWNS 110714

SWODY3

SPC AC 110713

DAY 3 CONVECTIVE OUTLOOK

NWS STORM PREDICTION CENTER NORMAN OK

0213 AM CDT SAT AUG 11 2012

VALID 131200Z - 141200Z

...THERE IS A SLGT RISK OF SVR TSTMS ACROSS PARTS OF THE LOWER
OH/TN/MID MS VALLEYS...

...SYNOPSIS...

THE MEAN UPPER TROUGH OVER THE ERN U.S. IS FORECAST TO EXPAND SEWD

THIS PERIOD AS SHORT-WAVE TROUGHING CONTINUES SHIFTING INTO THE MEAN

TROUGH POSITION. MEANWHILE...THE WRN U.S. RIDGE IS PROGGED TO BECOME SUPPRESSED A BIT...AS A SHORT-WAVE TROUGH DIGS SEWD ACROSS THE CANADIAN ROCKIES THROUGH THE PERIOD.

AT THE SURFACE...A LOW INITIALLY IN THE IL VICINITY IS FORECAST TO SHIFT EWD/ENEWD WITH TIME...WHILE A TRAILING COLD FRONT CROSSES THE LOWER AND MID OH/TN/MID MS VALLEYS. THIS LOW/Front SHOULD FOCUS A PRIMARY ZONE OF ACTIVE CONVECTION. ELSEWHERE...WEAK LOW PRESSURE SHOULD PREVAIL ACROSS MUCH OF THE WEST THROUGH THE PERIOD.

...LOWER OH/MID MS VALLEY REGION...

AS THE UPPER SHORT-WAVE TROUGH AND ASSOCIATED SURFACE SYSTEM SHIFTS

EWD INTO A ZONE OF GREATER LOW-LEVEL MOISTURE...MORE PRONOUNCED DIURNAL DESTABILIZATION OF THE PRE-FRONTAL WARM SECTOR IS EXPECTED AS COMPARED TO PRIOR DAYS. THIS SHOULD SUPPORT A NE-SW ZONE OF CONVECTIVE INITIATION BY MID AFTERNOON...AND WITH 30 TO 35 KT WLYS ATOP LOW-LEVEL SLYS...SHEAR SHOULD BE SUFFICIENT FOR UPDRAFT ORGANIZATION. WHILE SOME DIFFERENCES IN THE GFS AND NAM SOLUTIONS INTRODUCE UNCERTAINTY WITH RESPECT TO LOCATION OF THE ZONE OF HIGHEST POTENTIAL...WILL NONETHELESS INTRODUCE A SLIGHT RISK/15% PROBABILITY SEVERE RISK THIS PERIOD TO COVER WHAT ATTM APPEARS TO BE

A ZONE OF ENHANCED HAIL/WIND POTENTIAL FROM MID AFTERNOON
THROUGH

MID EVENING.

..GOSS.. 08/11/2012

Convective Sigmet Alert:

WSUS31 KPCI 111355

SIGE

MKCE WST 111355

CONVECTIVE SIGMET 09E

VALID UNTIL 1555Z

FL CSTL WTRS

FROM 140NE VRB-80ESE OMN-80E VRB-40ESE PBI

LINE TS 40 NM WIDE MOV FROM 20020KT. TOPS ABV FL450.

Convective Sigmet Alert:

WSUS31 KPCI 111355

SIGE

MKCE WST 111355

CONVECTIVE SIGMET 11E

VALID UNTIL 1555Z

SC GA

FROM 40N CAE-20E IRQ-30SW IRQ

LINE EMBD TS 40 NM WIDE MOV FROM 25025KT. TOPS TO FL440.

Convective Sigmet Alert:

WSUS31 KPCI 111355

SIGE

MKCE WST 111355

CONVECTIVE SIGMET OUTLOOK VALID 111555-111955

FROM RIC-200ESE ECG-140SSE ILM-170E PBI-80E PBI-130SE

MIA-70SW EYW-90WSW SRQ-OMN-SAV-160S CEW-40NNW CEW-30SSW PSK-RIC

WST ISSUANCES EXPD. REFER TO MOST RECENT ACUS01 KWNS FROM STORM

PREDICTION CENTER FOR SYNOPSIS AND METEOROLOGICAL DETAILS.

Convective Sigmet Alert:

WSUS31 KPCI 111355

SIGE

MKCE WST 111355

CONVECTIVE SIGMET OUTLOOK VALID 111555-111955

FROM MSS-90ENE ACK-190ESE ECG-RIC-SAX-60NNW SYR-MSS

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

Center Wx Advisory Alert:

FAUS21 KZMA 111243

ZMA1 CWA 111245

ZMA CWA 102 VALID UNTIL 111445

FROM 25E PBI-50E ZFP-80SSE ZQA-40SE MIA-25E PBI

AREA OF TS AND SHRA WITH HVY PCPN MOV FM 20020KT. TOPS FL370 WITH
ISOL MAX TOPS NR FL430. LTL CHG EXPD THRU 1445Z.

JO

Center Wx Advisory Alert:

FAUS22 KZMA 111302

ZMA2 CWA 111305

ZMA CWA 202 VALID UNTIL 111505

FROM 50NW RSW-45WSW MIA-65W EYW-50NW RSW

AREA OF TS WITH HVY-EXTRM PCPN MOV FM 21005KT. TOPS TO FL400. LTL
CHG EXPD THRU 1505Z.

JO

Departure Area Forecast Synopsis:

FACA20

FACA20 KPCI 110930

OFAMKC

INTERNATIONAL OPERATIONS BRANCH

AVIATION WEATHER CENTER KANSAS CITY MISSOURI

VALID 111000-112200

OUTLOOK...112200-121000

SYNOPSIS...TD SEVEN NEAR 13.9N 55.2 W AT 03Z...MOV W 21 KTS.

MAX WIND 30KT...WITH GUSTS TO 40KT. CLUSTER OF TSRA ASSOCD WITH
TD SEVEN APCHG E CNTRL PTN OF WRN PIARCO FIR. IN SRN GULFMEX...

TRPCL WV FM 24N91W TO 20N92W...MOV WNW 20-25 KTS. IN WRN ATLC...
SFC TROF FM 28N66W TO 26N70W TO 24N74W. SCT TSRA OVER S CNTRL PTN
OF ATLC SWRN NEW YORK FIR MOV SW INTO N CNTRL PTN OF SAN JUAN
FIR. CLUSTERS OF TSRA OVER NWRN PTN OF KINGSTON FIR AND CNTRL PTN
OF HABANA FIR.

FAUS41

FAUS41 KPCI 111051 AAA

FA1W

BOSC FA 111051 AMD

SYNOPSIS AND VFR CLDS/WX

SYNOPSIS VALID UNTIL 120300

CLDS/WX VALID UNTIL 112100...OTLK VALID 112100-120300

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

SYNOPSIS...CDFNT WRN NY-CNTRL PA-CNTRL VA-WRN NC-NRN GA. WRMFNT
MA CSTL WTRS. 18Z WRMFNT SRN ME TO ME CSTL WTRS. CDFNT NERN
NY-SWRN VA-WRN NC-NRN GA WITH LTL CHG THRU PD. 03Z WRMFNT CNTRL
ME.

FAUS42

FAUS42 KPCI 111118 AAA

FA2W

MIAC FA 111118 AMD

SYNOPSIS AND VFR CLDS/WX

SYNOPSIS VALID UNTIL 120300

CLDS/WX VALID UNTIL 112100...OTLK VALID 112100-120300

NC SC GA FL AND CSTL WTRS E OF 85W

SYNOPSIS...CDFNT WRN NY-CNTRL PA-CNTRL VA-WRN NC-NRN GA. WRMFNT
MA CSTL WTRS. 18Z WRMFNT SRN ME TO ME CSTL WTRS. CDFNT NERN
NY-SWRN VA-WRN NC-NRN GA WITH LTL CHG THRU PD. 03Z WRMFNT CNTRL
ME.

Current Departure Wx:

Trend Departure Wx:

METAR: KHEF 111250Z 19004KT 8SM SCT100 22/21 A2987 =

Current Enroute Wx:

METAR: KIAD 111352Z 00000KT 10SM SCT100 SCT200 24/20 A2988 RMK AO2 SLP114 T02440200 =

METAR: KDA A 111355Z AUTO 18004KT 10SM BKN011 25/21 A2989 RMK AO2 SLP123 T02490214 =

METAR: SPECI KDA A 111352Z AUTO 00000KT 10SM BKN011 25/21 A2989 RMK AO2 BKN V SCT SLP123 =

METAR: KJYO 111415Z AUTO 00000KT 10SM CLR 26/21 A2989 RMK AO2 =

METAR: KDCA 111352Z 17007KT 10SM FEW025 SCT100 BKN150 25/21 A2989 RMK AO2 SLP120 T02500211 =

METAR: KHWY 111415Z AUTO 21003KT 10SM CLR 25/24 A2988 RMK AO2 T02540240 =

METAR: KNYG 111356Z AUTO 22003KT 10SM OVC007 26/21 A2990 RMK AO2 SLP124 T02560211 =

METAR: KCJR 111415Z AUTO 00000KT 10SM SCT009 24/22 A2990 RMK AO2 =

METAR: KRMN 111415Z AUTO 00000KT 10SM BKN009 BKN013 25/ A2992 RMK AO2 T0253 =

METAR: KEZF 111335Z AUTO 21003KT 10SM BKN008 BKN012 24/23 A2987 RMK AO2 T02420233 =

METAR: KOMH 111415Z AUTO 15003KT 10SM SCT120 24/23 A2992 RMK AO2 =

METAR: KLKU 111415Z AUTO 27003KT 10SM CLR 24/21 A2988 RMK AO2 PWINO =

METAR: KCHO 111353Z 00000KT 10SM SCT120 23/20 A2989 RMK AO2 SLP115 T02330200 =

METAR: KFVX 111415Z AUTO 17004KT 10SM -RA SCT011 26/22 A2988 RMK AO2 =

METAR: KHNZ 111415Z AUTO 20003KT 7SM SCT007 BKN013 OVC021 24/22 A2992 RMK AO2 =

METAR: KTDF 111415Z AUTO 21004KT 10SM BKN020 OVC026 24/23 A2994 RMK AO2 =

METAR: KRDU 111351Z 23008KT 8SM SCT011 BKN016 BKN055 BKN150 26/23 A2992 RMK AO2 SLP127 T02560228 =

METAR: SPECI KIGX 111414Z AUTO 0000KT 10SM BKN016 OVC020 25/22 A2993 RMK
AO2 T02500217 \$ =

METAR: KIGX 111356Z AUTO VRB03KT 10SM BKN014 25/22 A2993 RMK AO2 SLP127
T02500222 \$ =

METAR: KBUY 111354Z AUTO VRB04KT 10SM FEW013 OVC020 25/22 A2992 RMK
AO2 SLP123 T02500217 =

METAR: KTTA 111415Z AUTO 22006KT 10SM SCT013 26/23 A2992 RMK AO2 =

METAR: K5W8 111335Z AUTO 19007KT 10SM SCT009 SCT012 BKN018 24/22 A2992
RMK AO2 =

METAR: KPOB 111355Z AUTO 25007KT 10SM BKN016 BKN140 27/23 A2992 RMK
AO2 CIG015V020 SLP131 T02670231 =

METAR: KFBG 111355Z AUTO 22005KT 10SM FEW019 27/23 A2992 RMK AO2 SLP128
T02730231 \$ =

METAR: KSOP 111415Z AUTO 23008KT 10SM BKN017 26/21 A2993 RMK AO1 =

METAR: KHFF 111355Z AUTO 20006KT 10SM BKN013 BKN060 26/22 A2994 RMK
AO2 SLP133 T02550219 =

METAR: KMEB 111352Z AUTO 23006KT 10SM BKN019 BKN023 27/23 A2993 RMK AO2
SLP132 T02720233 =

METAR: SPECI KMEB 111348Z AUTO 22006KT 10SM BKN019 27/23 A2993 RMK AO2 =

METAR: KRCZ 111415Z AUTO 18004KT 10SM BKN014 BKN019 26/23 A2993 RMK AO2
T02580232 =

METAR: KBBP 111415Z AUTO 18006KT 10SM SCT014 BKN023 24/22 A2993 RMK
AO2 =

METAR: KCQW 111415Z AUTO RMK AO2 PWINO PNO TSNO =

METAR: KUDG 111415Z AUTO 20009KT 10SM SCT015 BKN023 OVC031 27/24 A2994
RMK AO1 =

METAR: KHVS 111415Z AUTO 20003KT 10SM SCT014 BKN021 OVC027 26/24 A2994
RMK AO2 LTG DSNT W =

METAR: KMAO 111415Z AUTO 19007KT 10SM SCT014 BKN065 27/23 A2994 RMK

AO2 =

METAR: SPECI KFLO 111406Z 24011G16KT 10SM BKN021 BKN027 28/23 A2994 RMK
AO2 =

METAR: KFLO 111353Z 24007KT 10SM SCT019 28/23 A2993 RMK AO2 SLP131
T02780228 =

METAR: KSMS 111415Z AUTO 21009KT 10SM FEW019 28/23 A2994 RMK AO2 LTG
DSNT W =

METAR: KCKI 111415Z AUTO 19004KT 10SM BKN034 BKN043 29/26 A2995 RMK
AO2 =

METAR: KMNI 111415Z AUTO 20008KT 10SM SCT036 BKN046 28/23 A2994 RMK AO2
LTG DSNT NW =

METAR: KMKS 111415Z AUTO 22007KT 10SM CLR 29/23 A2996 RMK AO2 =

METAR: KDYB 111415Z AUTO 19004KT 10SM SCT047 BKN060 27/23 A2996 RMK
AO1 =

METAR: KCHS 111356Z 19009KT 10SM SCT110 28/23 A2995 RMK AO2 SLP143
T02830228 =

METAR: KRBW 111415Z AUTO 20009KT 10SM BKN060 27/22 A2996 RMK AO2 LTG
DSNT NW =

METAR: KJZI 111355Z AUTO 20007KT 010V020 9SM CLR 31/23 A2996 RMK A02 P000
=

METAR: KNBC 111356Z AUTO 21007KT 10SM CLR 28/22 A2995 RMK AO2 SLP142
T02830222 =

METAR: KARW 111415Z AUTO 19006KT 10SM CLR 28/21 A2995 RMK AO2 =

METAR: KHXD 111350Z 21005KT 10SM SKC 29/24 A2996 =

METAR: KSVN 111355Z AUTO 19005KT 10SM CLR 28/23 A2993 RMK AO2 SLP136
T02800233 \$ =

METAR: KSSI 111353Z AUTO 21007KT 10SM CLR 28/23 A2996 RMK AO2 SLP147
T02830233 =

METAR: KFHB 111415Z AUTO 21007KT 10SM CLR 27/22 A2997 RMK AO1 =

METAR: KNRB 111352Z AUTO 23008KT 10SM CLR 29/22 A2998 RMK AO2 SLP150
T02890222 TSNO \$ =

METAR: KCRG 111353Z 22007KT 10SM CLR 28/23 A2998 RMK AO2 SLP152 T02830228
\$ =

METAR: KSGJ 111358Z 21007KT 10SM CLR 29/24 A3000 RMK AO2 SLP157
T02890239 =

METAR: KOMN 111350Z 22006KT 10SM SKC 27/23 A3000 =

METAR: KDAB 111353Z 23003KT 10SM FEW014 BKN180 BKN250 27/24 A3000 RMK
AO2 SLP159 T02720239 =

Trend Enroute Wx:

METAR: KIAD 111252Z 21003KT 10SM BKN100 22/20 A2987 RMK AO2 SLP111
T02220200 =

METAR: KIAD 111152Z 00000KT 10SM FEW030 SCT050 BKN100 21/19 A2986 RMK AO2
SLP109 60005 70010 T02110194 10211 20194 51017 =

METAR: SPECI KDA A 111346Z AUTO 00000KT 10SM SCT011 25/21 A2989 RMK AO2
SLP121 =

METAR: SPECI KDA A 111330Z AUTO VRB03KT 10SM BKN010 BKN170 25/22 A2988
RMK AO2 SLP121 =

METAR: KDA A 111255Z AUTO 00000KT 10SM FEW009 SCT100 25/21 A2987 RMK
AO2 SLP117 T02450215 =

METAR: KDA A 111155Z AUTO 00000KT 9SM FEW150 21/21 A2986 RMK AO2
RAB1101E1110 SLP113 P0000 60009 70018 T02120210 10232 20200 51016 =

METAR: KJYO 111355Z AUTO 00000KT 10SM CLR 25/21 A2988 RMK AO2 =

METAR: KJYO 111335Z AUTO 00000KT 10SM CLR 24/22 A2988 RMK AO2 =

METAR: KJYO 111315Z AUTO 00000KT 10SM CLR 23/22 A2988 RMK AO2 =

METAR: KJYO 111255Z AUTO 00000KT 10SM SCT110 22/22 A2988 RMK AO2 =

METAR: KJYO 111235Z AUTO 00000KT 10SM SCT110 22/22 A2988 RMK AO2 LTG
DSNT N =

METAR: KJYO 111215Z AUTO 10SM SCT085 BKN110 22/22 A2987 RMK AO2 =

METAR: KJYO 111155Z AUTO 10SM SCT110 22/22 A2987 RMK AO2 =

METAR: KJYO 111135Z AUTO 00000KT 5SM BR CLR 21/21 A2987 RMK AO2 =

METAR: KDCA 111252Z 23004KT 10SM FEW025 BKN100 BKN150 24/21 A2987 RMK
AO2 SLP114 T02390206 =

METAR: KDCA 111152Z 22003KT 10SM FEW100 BKN130 23/20 A2986 RMK AO2
RAB00E27 SLP112 P0000 60007 70040 T02280200 10244 20217 51018 =

METAR: KHWY 111355Z AUTO 00000KT 10SM SCT005 25/24 A2988 RMK AO2
T02490240 =

METAR: KHWY 111335Z AUTO 24003KT 10SM SCT003 25/24 A2987 RMK AO2 LTG
DSNT S T02500240 =

METAR: KHWY 111315Z AUTO 21003KT 10SM SCT003 24/24 A2987 RMK AO2
T02420238 =

METAR: KHWY 111255Z AUTO 23003KT 10SM CLR 23/23 A2987 RMK AO2
T02280228 =

METAR: KHWY 111235Z AUTO 00000KT 10SM CLR 22/22 A2987 RMK AO2
T02220222 =

METAR: KHWY 111215Z AUTO 00000KT 7SM SCT002 SCT095 SCT110 22/22 A2986
RMK AO2 T02190219 =

METAR: KHWY 111135Z AUTO 00000KT 7SM SCT095 SCT120 22/22 A2985 RMK AO2
T02150215 =

METAR: SPECI KNYG 111305Z AUTO 00000KT 10SM OVC009 25/21 A2988 RMK AO2
CIG008V012 =

METAR: KNYG 111256Z AUTO 27004KT 10SM OVC011 24/20 A2988 RMK AO2 SLP120
T02440200 =

METAR: KNYG 111156Z AUTO 24003KT 10SM OVC012 24/20 A2986 RMK AO2 SLP112
60026 70029 T02440200 10256 20228 51013 =

METAR: KCJR 111355Z AUTO 00000KT 10SM BKN009 24/22 A2989 RMK AO2 =

METAR: KCJR 111335Z AUTO 20003KT 10SM BKN007 24/22 A2989 RMK AO2 LTG
DSNT S =

METAR: KCJR 111315Z AUTO 00000KT 10SM SCT005 23/22 A2988 RMK AO2 =

METAR: KCJR 111255Z AUTO 00000KT 7SM BKN005 22/22 A2989 RMK AO2 LTG DSNT SE =

METAR: KCJR 111235Z AUTO 00000KT 7SM BKN005 22/22 A2988 RMK AO2 =

METAR: KCJR 111215Z AUTO 00000KT 5SM BR SCT005 BKN095 21/21 A2988 RMK AO2 =

METAR: KCJR 111155Z AUTO 00000KT 5SM BR SCT004 120 21/21 A2987 RMK AO2 =

METAR: KCJR 111135Z AUTO 00000KT 5SM BR SCT004 SCT095 120 21/21 A2987 RMK AO2 =

METAR: KRMN 111355Z AUTO 00000KT 7SM BKN007 OVC011 25/ A2993 RMK AO2 T0246 =

METAR: KRMN 111335Z AUTO 00000KT 5SM HZ OVC006 24/ A2992 RMK AO2 LTG DSNT SE AND S T0237 =

METAR: KRMN 111315Z AUTO 00000KT 5SM HZ OVC004 23/ A2992 RMK AO2 T0232 =

METAR: KRMN 111255Z AUTO 00000KT 4SM HZ OVC004 23/ A2992 RMK AO2 LTG DSNT SE T0228 =

METAR: KRMN 111235Z AUTO 00000KT 5SM HZ OVC004 23/ A2991 RMK AO2 T0225 =

METAR: KRMN 111215Z AUTO 00000KT 4SM HZ BKN002 OVC008 22/ A2990 RMK AO2 T0223 =

METAR: KRMN 111155Z AUTO 00000KT 5SM HZ SCT002 BKN008 BKN095 22/ A2989 RMK AO2 60058 70059 T0220 10232 20203 =

METAR: KRMN 111135Z AUTO 00000KT 5SM HZ BKN008 22/ A2989 RMK AO2 LTG DSNT SE T0218 =

METAR: KEZF 111315Z AUTO 22004KT 7SM OVC006 24/23 A2987 RMK AO2 T02380231 =

METAR: KEZF 111215Z AUTO 00000KT 10SM OVC008 22/22 A2986 RMK AO2 T02220221 =

METAR: KEZF 111155Z AUTO 00000KT 7SM OVC008 22/22 A2985 RMK AO2 60080

70081 T02190218 10228 20205 =

METAR: KEZF 11135Z AUTO 00000KT 7SM SCT003 BKN010 22/22 A2985 RMK AO2
T02150215 =

METAR: KOMH 111355Z AUTO 15004KT 10SM SCT120 23/23 A2991 RMK AO2 =

METAR: KOMH 111335Z AUTO 20003KT 10SM CLR 23/23 A2991 RMK AO2 LTG DSNT
SE =

METAR: KOMH 111315Z AUTO 19003KT 10SM SCT002 23/23 A2991 RMK AO2 =

METAR: KOMH 111255Z AUTO 20003KT 10SM BKN002 22/22 A2991 RMK AO2 LTG
DSNT E =

METAR: KOMH 111235Z AUTO 00000KT 10SM SCT002 22/22 A2991 RMK AO2 =

METAR: KOMH 111215Z AUTO 20003KT 7SM CLR 21/21 A2990 RMK AO2 =

METAR: KOMH 111155Z AUTO 00000KT 7SM CLR 21/21 A2989 RMK AO2 LTG DSNT
S =

METAR: KOMH 111135Z AUTO 19004KT 7SM SCT110 21/21 A2989 RMK AO2 =

METAR: KLKU 111355Z AUTO 00000KT 10SM SCT007 24/22 A2988 RMK AO2
PWINO =

METAR: KLKU 111335Z AUTO 24003KT 10SM BKN005 23/21 A2988 RMK AO2
PWINO =

METAR: KLKU 111315Z AUTO 24003KT 7SM BKN005 23/21 A2988 RMK AO2 PWINO =

METAR: KLKU 111255Z AUTO 00000KT 5SM OVC005 23/21 A2987 RMK AO2 PWINO =

METAR: KLKU 111235Z AUTO 25003KT 4SM OVC005 23/21 A2988 RMK AO2 PWINO =

METAR: KLKU 111215Z AUTO 23003KT 4SM OVC005 23/21 A2987 RMK AO2 PWINO =

METAR: KLKU 111155Z AUTO 24003KT 3SM OVC007 22/21 A2987 RMK AO2 PWINO =

METAR: KLKU 111135Z AUTO 00000KT 3SM OVC009 22/21 A2986 RMK AO2 PWINO =

METAR: KCHO 111253Z 00000KT 4SM BR CLR 22/21 A2989 RMK AO2 SLP116
T02220206 =

METAR: SPECI KCHO 111210Z 00000KT 3SM BR SCT001 21/20 A2988 RMK AO2 =

METAR: KCHO 111153Z 21003KT 3SM BR BKN001 21/20 A2987 RMK AO2 SLP109
60001 70128 T02060200 10206 20200 53013 =

METAR: SPECI KCHO 111142Z 00000KT 3SM BR BKN001 BKN090 21/19 A2987 RMK
AO2 =

METAR: KFBX 111355Z AUTO 17004KT 10SM SCT011 SCT110 25/22 A2988 RMK
AO2 =

METAR: KFBX 111335Z AUTO 18003KT 10SM SCT009 24/22 A2987 RMK AO2 LTG
DSNT SE AND S =

METAR: KFBX 111315Z AUTO 24004KT 10SM CLR 24/22 A2987 RMK AO2 LTG DSNT
SE =

METAR: KFBX 111255Z AUTO 24006KT 10SM CLR 24/22 A2987 RMK AO2 LTG DSNT
SE =

METAR: KFBX 111235Z AUTO 22003KT 5SM BR CLR 23/22 A2987 RMK AO2 LTG DSNT
SE =

METAR: KFBX 111215Z AUTO 25004KT 7SM CLR 22/21 A2987 RMK AO2 =

METAR: KFBX 111155Z AUTO 25005KT 7SM CLR 22/21 A2987 RMK AO2 LTG DSNT SE
AND S =

METAR: KFBX 111135Z AUTO 22004KT 7SM CLR 22/21 A2987 RMK AO2 LTG DSNT SE
AND S =

METAR: KHNZ 111355Z AUTO 24003KT 5SM BR SCT007 BKN010 OVC018 24/22 A2992
RMK AO2 =

METAR: KHNZ 111335Z AUTO 20006KT 7SM SCT007 BKN011 OVC018 24/22 A2992
RMK AO2 =

METAR: KHNZ 111315Z AUTO 22006KT 5SM BR OVC009 23/22 A2991 RMK AO2 =

METAR: KHNZ 111255Z AUTO 20005KT 4SM BR OVC009 23/22 A2991 RMK AO2 =

METAR: KHNZ 111235Z AUTO 18003KT 5SM BR SCT007 OVC012 23/22 A2991 RMK
AO2 =

METAR: KHNZ 111215Z AUTO 24003KT 5SM BR BKN007 BKN014 BKN020 23/21 A2991
RMK AO2 =

METAR: KHNZ 111155Z AUTO 00000KT 4SM BR SCT005 SCT023 BKN120 22/21 A2991
RMK AO2 =

METAR: KHNZ 111135Z AUTO 23003KT 4SM -RA SCT005 SCT027 BKN120 22/21 A2991
RMK AO2 =

METAR: KTDF 111335Z AUTO 24005KT 10SM SCT010 BKN018 OVC023 24/23 A2993
RMK AO2 =

METAR: KTDF 111315Z AUTO 23004KT 10SM BKN010 OVC015 23/23 A2992 RMK AO2
LTG DSNT SE AND S =

METAR: KTDF 111135Z AUTO 00000KT 7SM CLR 21/21 A2992 RMK AO2 LTG DSNT NE
THRU S =

METAR: KRDU 111251Z 23008KT 8SM SCT009 BKN025 BKN140 25/23 A2991 RMK AO2
SLP123 T02500228 =

METAR: KRDU 111151Z 22009KT 7SM SCT009 BKN020 BKN025 BKN150 25/23 A2991
RMK AO2 SLP123 70010 T02500228 10250 20233 52011 \$ =

METAR: KIGX 111256Z AUTO VRB03KT 9SM CLR 24/22 A2991 RMK AO2 SLP123
T02440222 \$ =

METAR: KIGX 111156Z AUTO VRB04KT 8SM FEW008 23/22 A2991 RMK AO2 SLP122
70034 T02330217 10239 20228 51011 =

METAR: KBUY 111254Z AUTO 22005KT 9SM OVC016 24/22 A2991 RMK AO2 SLP120
T02390217 =

METAR: KBUY 111154Z AUTO 17004KT 7SM FEW009 BKN014 23/22 A2990 RMK AO2
SLP119 60001 70009 T02330217 10233 20233 51008 =

METAR: SPECI KBUY 111138Z AUTO 18003KT 7SM FEW009 BKN016 BKN110 23/22
A2990 RMK AO2 =

METAR: SPECI KBUY 111130Z AUTO 00000KT 7SM BKN016 BKN110 23/22 A2989 RMK
AO2 =

METAR: KTTA 111355Z AUTO 20005KT 10SM SCT011 26/22 A2991 RMK AO2 =

METAR: KTTA 111335Z AUTO 19005KT 10SM SCT013 SCT036 25/23 A2990 RMK
AO2 =

METAR: KTTA 111315Z AUTO 18003KT 7SM SCT036 25/23 A2991 RMK AO2 =

METAR: KTTA 111255Z AUTO 19004KT 7SM CLR 25/23 A2990 RMK AO2 =

METAR: KTTA 111235Z AUTO 19004KT 7SM CLR 24/23 A2989 RMK AO2 =

METAR: KTTA 111215Z AUTO 18004KT 5SM BR CLR 24/23 A2990 RMK AO2 =

METAR: KTTA 111155Z AUTO 00000KT 5SM BR CLR 23/23 A2990 RMK AO2 =

METAR: KTTA 111135Z AUTO 21003KT 5SM BR SCT043 SCT055 SCT070 23/22 A2991
RMK AO2 =

METAR: K5W8 111315Z AUTO 20004KT 10SM SCT009 OVC016 23/22 A2991 RMK
AO2 =

METAR: K5W8 111215Z AUTO 20004KT 7SM CLR 23/22 A2991 RMK AO2 =

METAR: K5W8 111135Z AUTO 20003KT 7SM CLR 22/22 A2991 RMK AO2 =

METAR: KPOB 111255Z AUTO 23007KT 10SM FEW010 BKN130 26/23 A2991 RMK
AO2 SLP127 T02580234 =

METAR: SPECI KPOB 111211Z AUTO VRB05KT 10SM SCT012 24/23 A2991 RMK AO2
SLP129 =

METAR: KPOB 111155Z AUTO 19005KT 10SM BKN010 OVC015 24/23 A2991 RMK
AO2 RAB1101E1151DZE1101B1130E1154 CIG008V014 SLP129 P0001 60001 70001
T02410229 10244 20237 51008 =

METAR: SPECI KPOB 111154Z AUTO 20005KT 10SM BKN010 OVC015 24/23 A2991
RMK AO2 RAB1101E1151DZE1101B1130E1154 CIG008V013 SLP129 =

METAR: SPECI KPOB 111153Z AUTO 19005KT 10SM -DZ OVC012 24/23 A2991 RMK
AO2 RAB1101E1151DZE1101B1130 CIG008V016 SLP129 =

METAR: SPECI KPOB 111142Z AUTO 20005KT 10SM -RA OVC009 24/23 A2991 RMK
AO2 RAB1101DZE1101B1130E1139 CIG008V011 SLP129 =

METAR: SPECI KPOB 111139Z AUTO 21004KT 10SM OVC008 24/23 A2991 RMK AO2
RAB1101E1130DZE1101B1130E1139 CIG008V011 SLP128 =

METAR: KFBG 111255Z AUTO 22007KT 10SM FEW011 26/23 A2991 RMK AO2 SLP127
T02610232 \$ =

METAR: SPECI KFBG 111209Z AUTO 21004KT 10SM SCT016 24/23 A2991 RMK AO2
SCTV BKNSLP128 \$ =

METAR: KFBG 111155Z AUTO 23004KT 10SM BKN016 24/23 A2992 RMK AO2
RAB1051E1146DZB1146E1149 CIG012V019 SLP128 P0001 60001 70001 T02410232
10242 20239 53008 \$ =

METAR: SPECI KFBG 111145Z AUTO 22003KT 10SM -RA BKN016 24/23 A2992 RMK
AO2 RAB1051 CIG012V018 SLP128 \$ =

METAR: SPECI KFBG 111134Z AUTO 00000KT 10SM -RA BKN013 24/23 A2991 RMK
AO2 RAB1051 CIG010V017 SLP128 \$ =

METAR: KSOP 111355Z AUTO 22004KT 10SM BKN015 26/21 A2993 RMK AO1 =

METAR: KSOP 111335Z AUTO 22005KT 10SM BKN013 26/22 A2992 RMK AO1 =

METAR: KSOP 111315Z AUTO 22004KT 10SM BKN011 26/22 A2991 RMK AO1 =

METAR: KSOP 111255Z AUTO 21004KT 10SM BKN009 26/22 A2991 RMK AO1 =

METAR: KSOP 111235Z AUTO 21006KT 10SM BKN009 24/22 A2991 RMK AO1 =

METAR: KSOP 111215Z AUTO 21005KT 10SM BKN011 24/22 A2991 RMK AO1 =

METAR: KSOP 111155Z AUTO 00000KT 10SM OVC011 24/22 A2991 RMK AO1 10240
20230 52007 =

METAR: KSOP 111135Z AUTO 24004KT 10SM OVC011 24/22 A2991 RMK AO1 =

METAR: KHFF 111255Z AUTO 20008KT 10SM BKN008 BKN140 25/22 A2992 RMK
AO2 SLP127 T02500224 =

METAR: KHFF 111155Z AUTO 18006KT 10SM SCT007 24/22 A2992 RMK AO2 LTG
DSNT NE SLP127 70001 T02400224 10242 20237 51006 =

METAR: KMEB 111252Z AUTO 22005KT 10SM FEW010 26/23 A2991 RMK AO2 SLP127
T02560233 =

METAR: KMEB 111152Z AUTO 20004KT 9SM CLR 24/23 A2992 RMK AO2 SLP131 60000
70004 T02390228 10239 20233 53006 =

METAR: KRCZ 111355Z AUTO 19003KT 10SM BKN013 BKN019 25/23 A2992 RMK AO2
T02510233 =

METAR: KRCZ 111335Z AUTO 22003KT 10SM BKN013 OVC019 25/23 A2992 RMK AO2
T02480231 =

METAR: KRCZ 111315Z AUTO 21004KT 10SM BKN009 BKN014 25/23 A2991 RMK AO2

T02480232 =

METAR: KRCZ 111255Z AUTO 20004KT 10SM BKN007 BKN012 25/23 A2991 RMK AO2
T02460232 =

METAR: KRCZ 111235Z AUTO 17006KT 10SM SCT005 SCT010 24/23 A2991 RMK AO2
T02440234 =

METAR: KRCZ 111215Z AUTO 18004KT 10SM SCT003 SCT007 24/24 A2991 RMK AO2
T02390235 =

METAR: KRCZ 111155Z AUTO 16004KT 7SM BKN003 24/23 A2991 RMK AO2 T02360234
10287 20216 =

METAR: KRCZ 111135Z AUTO 00000KT 5SM BR SCT003 24/23 A2991 RMK AO2
T02350233 =

METAR: KBBP 111355Z AUTO 21006KT 10SM BKN014 OVC019 24/22 A2992 RMK
AO2 =

METAR: KBBP 111335Z AUTO 21003KT 10SM BKN014 23/22 A2991 RMK AO2 LTG
DSNT E =

METAR: KBBP 111315Z AUTO 21004KT 10SM BKN012 BKN019 23/22 A2990 RMK AO2
LTG DSNT E =

METAR: KBBP 111255Z AUTO 21003KT 10SM SCT009 23/22 A2990 RMK AO2 =

METAR: KBBP 111235Z AUTO 16004KT 10SM CLR 22/22 A2990 RMK AO2 =

METAR: KBBP 111215Z AUTO 17003KT 7SM CLR 22/22 A2991 RMK AO2 =

METAR: KBBP 111155Z AUTO 15003KT 7SM CLR 22/21 A2991 RMK AO2 LTG DSNT
SE =

METAR: KBBP 111135Z AUTO 00000KT 7SM CLR 22/21 A2991 RMK AO2 =

METAR: KCQW 111355Z AUTO RMK AO2 PWINO PNO TSNO =

METAR: KCQW 111335Z AUTO RMK AO2 PWINO PNO TSNO =

METAR: KCQW 111315Z AUTO RMK AO2 PWINO PNO TSNO =

METAR: KCQW 111255Z AUTO RMK AO2 PWINO PNO TSNO =

METAR: KCQW 111235Z AUTO RMK AO2 PWINO PNO TSNO =

METAR: KCQW 111215Z AUTO RMK AO2 PWINO PNO TSNO =

METAR: KCQW 111155Z AUTO RMK AO2 PWINO PNO TSNO =

METAR: KCQW 111135Z AUTO RMK AO2 PWINO PNO TSNO =

METAR: KUDG 111355Z AUTO 21009KT 10SM BKN015 BKN021 26/23 A2994 RMK
AO1 =

METAR: KUDG 111335Z AUTO 22008KT 10SM SCT014 26/23 A2993 RMK AO1 =

METAR: KUDG 111315Z AUTO 22007KT 10SM FEW014 26/23 A2992 RMK AO1 =

METAR: KUDG 111255Z AUTO 22006KT 10SM SCT012 26/23 A2992 RMK AO1 =

METAR: KUDG 111235Z AUTO 20008KT 10SM FEW010 26/23 A2991 RMK AO1 =

METAR: KUDG 111215Z AUTO 18007KT 10SM CLR 24/23 A2992 RMK AO1 =

METAR: KUDG 111155Z AUTO 19005KT 10SM CLR 24/23 A2992 RMK AO1 60001 70006
10240 20230 52003 =

METAR: KHVS 111355Z AUTO 22004KT 10SM BKN012 OVC021 26/25 A2994 RMK AO2
LTG DSNT W =

METAR: KHVS 111335Z AUTO 23004KT 10SM OVC009 26/25 A2994 RMK AO2 LTG
DSNT W =

METAR: KHVS 111315Z AUTO 23006KT 10SM OVC007 25/25 A2993 RMK AO2 LTG
DSNT W =

METAR: KHVS 111255Z AUTO 22003KT 10SM BKN007 BKN050 25/25 A2992 RMK AO2
LTG DSNT W =

METAR: KHVS 111235Z AUTO 21003KT 7SM SCT007 SCT050 25/25 A2992 RMK AO2
=

METAR: KHVS 111215Z AUTO 18005KT 10SM CLR 25/25 A2992 RMK AO2 LTG DSNT
W =

METAR: KHVS 111155Z AUTO 18004KT 7SM CLR 24/24 A2993 RMK AO2 =

METAR: KHVS 111135Z AUTO 00000KT 5SM CLR 23/23 A2992 RMK AO2 LTG DSNT
W =

METAR: KMAO 111355Z AUTO 18006KT 10SM BKN012 BKN065 27/23 A2993 RMK
AO2 =

METAR: KMAO 111335Z AUTO 19006KT 10SM BKN010 26/24 A2993 RMK AO2 LTG
DSNT E =

METAR: KMAO 111315Z AUTO 19008KT 10SM BKN010 26/23 A2992 RMK AO2 LTG
DSNT E =

METAR: KMAO 111255Z AUTO 20005KT 10SM BKN010 BKN027 25/23 A2992 RMK
AO2 =

METAR: KMAO 111235Z AUTO 19006KT 10SM CLR 25/23 A2992 RMK AO2 =

METAR: KMAO 111215Z AUTO 19006KT 10SM CLR 25/23 A2991 RMK AO2 LTG DSNT
SE =

METAR: KMAO 111155Z AUTO 18005KT 10SM CLR 24/23 A2991 RMK AO2 LTG DSNT
SE =

METAR: KMAO 111135Z AUTO 19005KT 10SM SCT038 SCT048 23/23 A2992 RMK AO2
LTG DSNT SE =

METAR: KFLO 111253Z 22008KT 10SM FEW009 27/23 A2991 RMK AO2 SLP125
T02670233 =

METAR: SPECI KFLO 111244Z 22006KT 10SM FEW009 26/23 A2991 RMK AO2 =

METAR: KFLO 111153Z 22004KT 10SM CLR 25/23 A2992 RMK AO2 SLP129 60000
70005 T02500228 10250 20239 53007 =

METAR: SPECI KFLO 111130Z 18006KT 10SM FEW005 24/23 A2991 RMK AO2 =

METAR: KSMS 111355Z AUTO 23008KT 10SM SCT034 27/23 A2994 RMK AO2 LTG
DSNT W AND NW =

METAR: KSMS 111335Z AUTO 23005KT 10SM OVC032 26/23 A2994 RMK AO2 LTG
DSNT W =

METAR: KSMS 111315Z AUTO 22006KT 10SM BKN030 26/24 A2993 RMK AO2 =

METAR: KSMS 111255Z AUTO 21005KT 10SM FEW011 25/24 A2992 RMK AO2 =

METAR: KSMS 111235Z AUTO 22007KT 10SM FEW011 25/24 A2993 RMK AO2 =

METAR: KSMS 111215Z AUTO 20005KT 10SM CLR 25/24 A2992 RMK AO2 =

METAR: KSMS 111155Z AUTO 19006KT 10SM CLR 24/24 A2993 RMK AO2 =

METAR: KSMS 111135Z AUTO 20004KT 10SM CLR 24/24 A2993 RMK AO2 =

METAR: KCKI 111355Z AUTO 20004KT 10SM SCT017 SCT043 29/26 A2994 RMK AO2
LTG DSNT E =

METAR: KCKI 111335Z AUTO 19005KT 10SM CLR 28/26 A2993 RMK AO2 LTG DSNT
E =

METAR: KCKI 111315Z AUTO 19005KT 10SM SCT002 SCT008 SCT012 28/26 A2993
RMK AO2 =

METAR: KCKI 111255Z AUTO 17006KT 10SM SCT004 27/26 A2993 RMK AO2 =

METAR: KCKI 111235Z AUTO 19004KT 10SM SCT004 26/26 A2992 RMK AO2 LTG
DSNT E =

METAR: KCKI 111215Z AUTO 20003KT 7SM SCT004 26/25 A2992 RMK AO2 LTG DSNT
E =

METAR: KCKI 111155Z AUTO 00000KT 10SM CLR 25/25 A2992 RMK AO2 LTG DSNT
E =

METAR: KCKI 111135Z AUTO 00000KT 7SM CLR 24/24 A2993 RMK AO2 =

METAR: KMNI 111355Z AUTO 20005KT 10SM OVC034 28/23 A2994 RMK AO2 =

METAR: KMNI 111315Z AUTO 23005KT 10SM SCT032 27/23 A2993 RMK AO2 =

METAR: KMNI 111255Z AUTO 23004KT 10SM SCT030 SCT036 27/24 A2992 RMK
AO2 =

METAR: KMNI 111235Z AUTO 21006KT 10SM SCT029 SCT036 27/24 A2992 RMK
AO2 =

METAR: KMNI 111215Z AUTO 22004KT 10SM CLR 26/25 A2993 RMK AO2 =

METAR: KMNI 111155Z AUTO 22005KT 10SM CLR 26/25 A2993 RMK AO2 LTG DSNT
SE =

METAR: KMNI 111135Z AUTO 20003KT 10SM CLR 26/25 A2992 RMK AO2 LTG DSNT
W =

METAR: KMKS 111355Z AUTO 20007KT 10SM CLR 29/23 A2995 RMK AO2 =

METAR: KMKS 111335Z AUTO 21006KT 10SM CLR 28/23 A2994 RMK AO2 =

METAR: KMKS 111315Z AUTO 23009KT 10SM CLR 28/23 A2994 RMK AO2 =

METAR: KMKS 111255Z AUTO 21005KT 7SM CLR 27/23 A2994 RMK AO2 =

METAR: KMKS 111235Z AUTO 21006KT 10SM CLR 27/23 A2993 RMK AO2 =

METAR: KMKS 111215Z AUTO 21003KT 10SM CLR 26/23 A2993 RMK AO2 =

METAR: KMKS 111155Z AUTO 20003KT 7SM CLR 25/23 A2993 RMK AO2 LTG DSNT
E =

METAR: KMKS 111135Z AUTO 00000KT 7SM CLR 25/23 A2993 RMK AO2 LTG DSNT E
AND SE =

METAR: KDYB 111355Z AUTO 21008KT 194V254 10SM SCT047 28/24 A2995 RMK
AO1 =

METAR: KDYB 111335Z AUTO 18007KT 10SM CLR 27/23 A2994 RMK AO1 LTG DSNT
NE AND W =

METAR: KDYB 111315Z AUTO 18004KT 10SM CLR 26/23 A2994 RMK AO1 =

METAR: KDYB 111255Z AUTO 20006KT 10SM CLR 26/23 A2993 RMK AO1 =

METAR: KDYB 111235Z AUTO 22004KT 10SM CLR 26/23 A2994 RMK AO1 =

METAR: KDYB 111215Z AUTO 17004KT 10SM CLR 25/23 A2993 RMK AO1 LTG DSNT
W =

METAR: KDYB 111155Z AUTO 17003KT 10SM CLR 24/23 A2993 RMK AO1 LTG DSNT
NE =

METAR: KDYB 111135Z AUTO 00000KT 10SM CLR 23/23 A2993 RMK AO1 LTG DSNT E
SW AND W =

METAR: KCHS 111256Z 22006KT 10SM FEW050 SCT090 27/23 A2994 RMK AO2 SLP138
T02670228 =

METAR: KCHS 111156Z 20005KT 10SM FEW050 SCT090 25/23 A2994 RMK AO2 SLP136
70022 T02500228 10250 20228 51009 =

METAR: KRBW 111355Z AUTO 22009KT 10SM CLR 27/22 A2996 RMK AO2 LTG DSNT
NW =

METAR: KRBW 111335Z AUTO 22006KT 10SM SCT048 26/22 A2995 RMK AO2 LTG DSNT NE AND NW =

METAR: KRBW 111315Z AUTO 21009KT 10SM CLR 26/22 A2994 RMK AO2 LTG DSNT NW =

METAR: KRBW 111255Z AUTO 20008KT 10SM CLR 26/22 A2994 RMK AO2 LTG DSNT W AND NW =

METAR: KRBW 111235Z AUTO 19005KT 10SM CLR 25/22 A2993 RMK AO2 LTG DSNT W =

METAR: KRBW 111215Z AUTO 21007KT 10SM CLR 25/22 A2994 RMK AO2 LTG DSNT NW =

METAR: KRBW 111155Z AUTO 21005KT 10SM 23/22 A2994 RMK AO2 =

METAR: KRBW 111135Z AUTO 18004KT 10SM 23/22 A2993 RMK AO2 LTG DSNT W =

METAR: KJZI 111335Z AUTO 23007KT 9SM CLR 30/23 A2996 RMK A02 P000 =

METAR: KJZI 111315Z AUTO 23008KT 9SM CLR 30/22 A2995 RMK A02 P000 =

METAR: KJZI 111255Z AUTO 22009KT 9SM CLR 29/23 A2995 RMK A02 P000 =

METAR: KJZI 111235Z AUTO 20006KT 8SM FEW046 28/23 A2994 RMK A02 P000 =

METAR: KJZI 111215Z AUTO 20005KT 10SM CLR 28/23 A2995 RMK A02 P000 =

METAR: KJZI 111155Z AUTO 00000KT 9SM CLR 27/23 A2995 RMK A02 LTG DSNT E P000 =

METAR: KJZI 111135Z AUTO 22005KT 9SM CLR 26/22 A2995 RMK A02 LTG DSNT E P000 =

METAR: KNBC 111256Z AUTO 23008KT 10SM CLR 27/21 A2994 RMK AO2 SLP139 T02720211 =

METAR: KNBC 111156Z AUTO 19004KT 10SM CLR 26/22 A2994 RMK AO2 SLP138 T02560217 10267 20239 51009 =

METAR: KARW 111355Z AUTO 20005KT 7SM CLR 28/21 A2995 RMK AO2 =

METAR: KARW 111335Z AUTO 19005KT 10SM CLR 28/21 A2995 RMK AO2 LTG DSNT NE AND NW =

METAR: KARW 111315Z AUTO 21005KT 10SM CLR 28/20 A2994 RMK AO2 =

METAR: KARW 111255Z AUTO 19008KT 10SM CLR 27/20 A2994 RMK AO2 =

METAR: KARW 111235Z AUTO 21005KT 10SM CLR 27/20 A2994 RMK AO2 =

METAR: KARW 111215Z AUTO 22005KT 10SM CLR 26/20 A2994 RMK AO2 =

METAR: KARW 111155Z AUTO 21004KT 10SM CLR 26/20 A2994 RMK AO2 =

METAR: KARW 111135Z AUTO 21003KT 10SM CLR 25/20 A2993 RMK AO2 LTG DSNT
E SW AND NW =

METAR: KHXD 111250Z 00000KT 10SM SKC 27/24 A2996 =

METAR: KHXD 111150Z 00000KT 10SM SKC 23/21 A2995 =

METAR: KSVN 111255Z AUTO 21004KT 10SM CLR 27/22 A2993 RMK AO2 SLP135
T02680221 \$ =

METAR: KSVN 111155Z AUTO 20003KT 10SM CLR 24/21 A2992 RMK AO2 SLP134
70002 T02420210 10248 20227 52006 \$ =

METAR: KSSI 111253Z AUTO 21006KT 10SM CLR 27/22 A2997 RMK AO2 SLP147
T02670222 =

METAR: KSSI 111153Z AUTO 22005KT 10SM CLR 26/22 A2995 RMK AO2 SLP143
T02560222 10261 20244 51007 =

METAR: KFHB 111355Z AUTO 20008KT 10SM CLR 27/22 A2997 RMK AO1 =

METAR: KFHB 111335Z AUTO 21007KT 10SM CLR 27/22 A2996 RMK AO1 =

METAR: KFHB 111315Z AUTO 23007KT 10SM CLR 26/21 A2996 RMK AO1 =

METAR: KFHB 111255Z AUTO 22006KT 10SM CLR 26/21 A2996 RMK AO1 =

METAR: KFHB 111235Z AUTO 22006KT 10SM CLR 25/21 A2996 RMK AO1 =

METAR: KFHB 111215Z AUTO 20007KT 10SM CLR 25/21 A2995 RMK AO1 =

METAR: KFHB 111155Z AUTO 22006KT 10SM CLR 24/21 A2994 RMK AO1 =

METAR: KFHB 111135Z AUTO 21004KT 10SM CLR 23/21 A2994 RMK AO1 =

METAR: KNRB 111252Z AUTO 23010KT 10SM CLR 27/22 A2997 RMK AO2 SLP149
T02720217 TSNO \$ =

METAR: KNRB 111152Z AUTO 24007KT 10SM CLR 25/22 A2996 RMK AO2 SLP144
T02500217 10250 20233 53007 TSNO \$ =

METAR: KCRG 111253Z 23006KT 10SM CLR 27/23 A2997 RMK AO2 SLP149 T02720228
\$ =

METAR: KCRG 111153Z 22004KT 10SM CLR 26/22 A2996 RMK AO2 SLP145 T02560222
10256 20239 53006 \$ =

METAR: KSGJ 111258Z 23008KT 10SM CLR 27/24 A2999 RMK AO2 SLP154
T02670239 =

METAR: KSGJ 111158Z 25006KT 10SM CLR 24/23 A2998 RMK AO2 SLP150 70003
T02440233 10244 20239 53008 =

METAR: KOMN 111250Z 19004KT 10SM SKC 25/23 A2998 =

METAR: KOMN 111150Z 00000KT 10SM SKC 23/22 A2997 =

METAR: KDAB 111253Z VRB03KT 10SM FEW011 SCT150 SCT250 26/24 A2999 RMK
AO2 SLP155 T02610239 =

METAR: KDAB 111153Z 17003KT 10SM FEW150 SCT250 24/23 A2998 RMK AO2 SLP150
70082 T02390233 10239 20228 53006 =

PIREP: UA /OV EZF /TM 1303 /FL010 /TP R22 /RM SOLID CLDS/FOG TO THE SFC
UNABLE TO GET THROUGH VFR TO NORTH

PIREP: UA /OV EZF /TM 1303 /FL010 /TP R22 /RM SOLID CLDS/FOG TO THE SFC
UNABLE TO GET THROUGH VFR TO NORTH =

PIREP: UA /OV EZF /TM 1303 /FL010 /TP R22 /RM SOLID CLDS/FOG TO THE SFC
UNABLE TO GET THROUGH VFR TO NORTH =

PIREP: UA /OV RDU045015 /TM 1408 /FL023 /TP MD88 /SK BKN023-BKN015 /RM DURD
RY 23L

PIREP: UA /OV RDU /TM 1305 /FL120 /TP MD88 /SK BKN012-TOP013 =

PIREP: UA /OV RDU /TM 1305 /FL120 /TP MD88 /SK BKN012-TOP013 =

PIREP: UA /OV RDU /TM 1305 /FL120 /TP MD88 /SK BKN012-TOP013 =

PIREP: UA /OV RDU /TM 1305 /FL120 /TP MD88 /SK BKN012-TOP013

Current Destination Wx:

METAR: KXFL 111350Z 23004KT 7SM CLR 28/25 A3001 =

Trend Destination Wx:

METAR: KXFL 111250Z 22004KT 7SM CLR 26/25 A3000 =

METAR: KXFL 111150Z 00000KT 7SM CLR 24/24 A2998 =

PIREP: UA /OV OMN295015 /TM 1258 /FL025 /TP P28A /SK SCT-TOP018 /RM
O/CRESCENT LAKE SKC W

PIREP: UA /OV OMN295015 /TM 1258 /FL025 /TP P28A /SK SCT-TOP018 /RM
O/CRESCENT LAKE SKC W =

PIREP: UA /OV OMN295015 /TM 1258 /FL025 /TP P28A /SK SCT-TOP018 /RM
O/CRESCENT LAKE SKC W =

Forecast Departure Wx:

TAF not available.

Forecast Enroute Wx:

TAF KIAD 111120Z 1112/1218 VRB03KT P6SM VCSH SCT050 BKN100
FM111300 25005KT P6SM VCSH BKN120
FM111800 21010KT P6SM BKN050
FM112300 22005KT P6SM SCT050 BKN250
FM120300 28004KT P6SM BKN250
FM121300 31007KT P6SM SCT060 =

TAF AMD KDA A 1106/1207 20009KT 9999 BKN190 QNH2974INS
TEMPO 1106/1109 24010G15KT 4800 -TSRA FEW002 BKN030CB
BECMG 1108/1109 VRB06KT 3200 BR BKN015 QNH2985INS
BECMG 1111/1112 21009KT 9999 NSW SCT015 BKN045 QNH2991INS
BECMG 1117/1118 20012G18KT 9999 FEW015 SCT100 QNH2992INS

BECMG 1200/1201 20009KT 9999 FEW015 QNH2995INS T30/1118Z T22/1111Z AMD
110641 LAST NO AMDS AFT 1106 NEXT 130 =

TAF KDCA 111120Z 1112/1212 21005KT P6SM VCSH SCT060 BKN120
FM111300 23006KT P6SM VCSH BKN120
FM111800 22010KT P6SM VCSH BKN050
FM112300 22008KT P6SM SCT050 BKN250
FM120400 27005KT P6SM BKN250 =

TAF AMD KNYG 1112/1209 VRB05KT 9999 SCT030 BKN060 QNH2982INS
TEMPO 1109/1115 BKN010
BECMG 1113/1114 21006KT 9999 SCT040 BKN090 QNH2980INS T22/1111Z T30/1120Z
AMD 1218 =

TAF KCHO 111120Z 1112/1212 00000KT 1/2SM FG VCSH VV001
FM111215 20003KT 4SM BR VCSH SCT002 BKN100
FM111300 20005KT P6SM FEW015 BKN150
FM111700 21010KT P6SM SCT050 BKN150
FM120000 21004KT P6SM SCT050 BKN250
FM120800 00000KT 4SM BR BKN250 =

TAF KRDU 111121Z 1112/1212 22008KT P6SM VCSH BKN009
TEMPO 1112/1115 VRB12KT 5SM -SHRA BKN020
FM111500 22008KT P6SM VCSH BKN030 =

TAF KPOB 1109/1215 23009KT 9999 BKN010 OVC160 QNH2985INS
BECMG 1115/1116 21012KT 9999 SCT010 BKN160 QNH2980INS
TEMPO 1118/1123 22020G35KT 2400 TSRA BKN030CB OVC200
BECMG 1202/1203 20009KT 9999 BKN020 BKN160 QNH2984INS
BECMG 1207/1208 VRB06KT 9999 BKN010 OVC150 QNH2988INS T30/1119Z
T22/1209Z LIMITED METWATCH 1109 TIL 1309 =

TAF KFBG 1109/1215 23009KT 9999 FEW010 OVC160 QNH2987INS
BECMG 1109/1110 22009KT 9999 BKN010 OVC160 QNH2985INS
BECMG 1115/1116 21012KT 9999 SCT010 BKN160 QNH2980INS
TEMPO 1118/1123 22020G35KT 2400 TSRA BKN030CB OVC200
BECMG 1202/1203 20009KT 9999 BKN020 BKN160 QNH2984INS
BECMG 1207/1208 VRB06KT 9999 BKN010 OVC150 QNH2988INS T30/1119Z
T22/1209Z LIMITED METWATCH 1109 TIL 1303 =

TAF KFLO 111120Z 1112/1212 18008KT P6SM FEW040 SCT050 SCT070
TEMPO 1118/1122 VRB15G25KT 2SM TSRA BKN025CB
FM112200 19006KT P6SM SCT040 BKN100 PROB30 1122/1204 VRB15G25KT 2SM
TSRA BKN025CB =

TAF KCHS 111128Z 1112/1212 22009KT P6SM SCT035 SCT150

TEMPO 1118/1122 4SM TSRA BKN035CB
FM112200 19008KT P6SM VCTS SCT035CB BKN120
FM120300 23006KT P6SM SCT025 BKN150 =

TAF KNBC 1109/1209 VRB04KT 9999 FEW040 BKN150 QNH2988INS
BECMG 1114/1116 18008KT 9999 VCTS SCT035 BKN070 BKN200 QNH2989INS
TEMPO 1118/1200 VRB12G25KT 1600 TSRA BKN025CB
BECMG 1201/1203 VRB04KT 9999 VCSH SCT040 BKN120 QNH2990INS T33/1118Z
T25/1209Z =

TAF KSVN 1112/1218 24009KT 9999 SCT025 QNH2995INS
BECMG 1117/1118 25012G18KT 8000 -SHRA SCT020 BKN200 QNH2996INS
TEMPO 1120/1124 25030G40KT 4800 TSRA BKN015CB
BECMG 1203/1204 21006KT 9999 NSW BKN030 QNH2996INS
BECMG 1212/1213 31009KT 9999 SCT050 QNH2995INS T30/1117Z T22/1208Z
LIMITED METWATCH 1112 TIL 1302 =

TAF KSSI 111120Z 1112/1212 23005KT P6SM FEW040 SCT250
FM111900 18008KT P6SM VCTS SCT040CB BKN250
FM120200 22006KT P6SM FEW040 BKN250 =

TAF KNRB 1109/1209 20005KT 9999 FEW050 SCT100 BKN250 QNH2990INS
BECMG 1115/1117 19010KT 9999 VCSH SCT030 SCT070 BKN250 QNH2989INS
BECMG 1118/1120 9999 VCTS SCT030CB BKN070 BKN250 QNH2987INS
TEMPO 1118/1200 VRB25G35KT 4800 -TSRA SCT015 BKN030CB OVC050
TEMPO 1200/1203 VRB25G35KT 4800 -TSRA SCT015 BKN030CB OVC050
BECMG 1203/1205 9999 NSW SCT030 SCT070 BKN200 QNH2988INS AUTOMATED
SENSOR METWATCH 1109 TIL 1111 T26/1109Z T31/1121Z =

TAF KCRG 111120Z 1112/1212 20003KT P6SM SCT250
FM111400 23006KT P6SM SCT030 BKN250
FM111900 18008KT P6SM VCTS SCT040CB BKN250
FM120200 20004KT P6SM FEW040 BKN250 =

TAF KDAB 111124Z 1112/1212 19004KT P6SM SCT150
FM111400 23006KT P6SM SCT025 SCT150
FM111800 13008KT P6SM VCTS SCT040CB SCT100 BKN250
TEMPO 1118/1121 3SM TSRA BKN025CB
FM120000 19004KT P6SM FEW040 SCT100 BKN250 =

Area Forecast:

FACA20 KPCI 110930

OFAMKC

INTERNATIONAL OPERATIONS BRANCH

AVIATION WEATHER CENTER KANSAS CITY MISSOURI

VALID 111000-112200

OUTLOOK...112200-121000

.
ATLANTIC S OF 32N W OF 57W...CARIBBEAN...GULF OF MEXICO BTN 22N
AND 24N.

.
ALL WND SFC. TS IMPLY SEV OR GTR TURB SEV ICE LLWS AND IFR
CONDS. SFC TO 400MB.

.
SIGNIFICANT CLD/WX...
ERN MONTERREY FIR
SCT020 SCT060. OTLK...VFR.

.
NRN MERIDA FIR
W OF 90W...SCT020 SCT060. ISOL SHRA. OTLK...VFR.
E OF 90W...SCT020 SCT060. ISOL SHRA/TSRA. OTLK...VFR SHRA TSRA.

.
ATLC SWRN NEW YORK FIR
S OF 29N BTN 65W AND 75W...SCT020 SCT060. LYRS OCNL BKN
TOP ABV FL240. SCT SHRA/TSRA. OTLK...VFR SHRA.
W OF 75W...SCT020 SCT060. ISOL SHRA. OTLK...VFR SHRA TSRA.
ELSW...SCT020 SCT060. ISOL SHRA. OTLK...VFR SHRA.

.
ATLC MIAMI FIR
W OF 75W...SCT020 SCT060 BKN CI. LYRS OCNL BKN TOP ABV FL240.
WDLY SCT SHRA/TSRA. OTLK...VFR SHRA.
E OF 75W...SCT020 SCT060. ISOL SHRA. OTLK...VFR.

.
SAN JUAN FIR
N OF 21N...SCT020 SCT060. WDLY SCT SHRA/ISOL TSRA.
OTLK...VFR SHRA.
S OF 21N...SCT030. OTLK...VFR.

.
WRN PIARCO FIR
E OF 61W...SCT-BKN020 SCT-BKN060 TOP ABV FL240. SCT SHRA/TSRA.
TS OCNL IN CLUSTERS. WND 15-30 KTS.
OTLK...MVFR CIG SHRA TSRA WND.
W OF 61W...SCT020 SCT060. ISOL SHRA/TSRA. WND NE 15-20 KTS.
OTLK...MVFR CIG SHRA TSRA WND.

.
NRN MAIQUETIA FIR
SCT020 SCT060. ISOL SHRA. WND E 10-20 KTS. OTLK...VFR SHRA WND.

.
CURACAO FIR
SCT020 SCT060. ISOL SHRA. WND E 15-20 KTS. OTLK...VFR SHRA WND.

.
NRN BARRANQUILLA FIR
SCT020 SCT060. ISOL SHRA. WND E 15-25 KTS. OTLK...VFR SHRA WND.

.
NRN PANAMA FIR

W OF 80W...SCT020 SCT060. ISOL SHRA. WND E 15-20 KTS.

OTLK...VFR SHRA WND.

E OF 80W...SCT-BKN020 SCT-BKN060 TOP ABV FL240.

WDLY SCT SHRA/TSRA. OTLK...VFR SHRA WND.

.
KINGSTON FIR

S OF 17N...SCT020 SCT060. ISOL SHRA. WND E 15-20 KTS.

OTLK...VFR SHRA WND.

N OF 17N...SCT-BKN020 SCT-BKN060 TOP ABV FL240.

SCT SHRA/TSRA. 16Z SCT020 SCT060. ISOL SHRA. OTLK...VFR SHRA.

.
NERN CNTRL AMER FIR

SCT-BKN020 SCT-BKN060 TOP ABV FL240. SCT SHRA/TSRA.

TS OCNL IN CLUSTERS. OTLK...MVFR CIG SHRA TSRA WND.

.
HABANA FIR

CUBA...SCT020 SCT060. LYRS OCNL BKN TOP ABV FL240.

SCT SHRA/TSRA. TS OCNL IN CLUSTERS. OTLK...VFR SHRA.

WTRS...SCT020 SCT060. LYRS OCNL BKN TOP ABV FL240.

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

.
SANTO DOMINGO FIR...PORT-AU-PRINCE FIR

HISPANIOLA...SCT020. OCNL VIS 3-5SM BR TIL 13Z.

18Z SCT020 SCT060. WDLY SCT SHRA/TSRA. OTLK...VFR SHRA.

WTRS...SCT020 SCT060. ISOL SHRA. OTLK...VFR SHRA.

.
ICE AND FRZLVL...

NO SGFNT ICE EXP OUTSIDE CNVTV ACT.

FRZLVL...

GULFMEX....150 TO 160.

CARIB.....140 TO 160.

WRN ATLC...140 TO 160.

.
TURB...

NO SGFNT TURB EXP OUTSIDE CNVTV ACT.

....

Area Forecast:

FAUS41 KPCI 111051 AAA

FA1W

BOSC FA 111051 AMD

SYNOPSIS AND VFR CLDS/WX

SYNOPSIS VALID UNTIL 120300

CLDS/WX VALID UNTIL 112100...OTLK VALID 112100-120300

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

.
SEE AIRMET SIERRA FOR IFR CONDS AND MTN OBSCN.
TS IMPLY SEV OR GTR TURB SEV ICE LLWS AND IFR CONDS.
NON MSL HGTS DENOTED BY AGL OR CIG.

.
ME

N HLF...OVC020 TOP FL180. VIS 3-5SM BR. 18Z BKN-OVC030.
OTLK...MVFR CIG.
S HLF...OVC010 TOP 140. TIL 15Z VIS 3-5SM -RA BR. 18Z BKN025.
OCNL -RA. OTLK...MVFR CIG RA BR.

.
NH VT

SERN NH...OVC010 TOP 100. VIS 3-5SM BR. BECMG 1618 SCT020
BKN-OVC140 TOP FL240. WDLY SCT -SHRA/TSRA. CB TOP FL380.
OTLK...VFR SHRA TSRA 00Z MVFR CIG SHRA TSRA.
RMNDR...OVC030 TOP 100. VIS 3-5SM BR. BECMG 1618 SCT030 BKN150
TOP FL240. SCT -SHRA/TSRA. CB TOP FL380. OTLK...VFR TIL 02Z SHRA
TSRA.

.
MA RI CT

BKN010 TOP 100. VIS 3-5SM BR. 15Z SCT025 BKN140 TOP FL240. VIS
3-5SM BR. SCT -SHRA/TSRA. CB TOP FL380. OTLK...VFR TIL 02Z SHRA
TSRA.

.
NY LO

W NY/LO...BKN030 TOP 100. 15Z BKN040. WND SW G25KT. OTLK...VFR.
CNTRL NY...BKN040 TOP 120. OCNL VIS 3-5SM BR. 15Z SCT050.
OTLK...VFR.
NE NY...BKN040 TOP 100. VIS 3-5SM BR. 11Z BKN030. VIS 3-5SM BR.
BECMG 1517 BKN050 TOP FL180. SCT -SHRA/TSRA. CB TOP FL380.
OTLK...VFR SHRA TSRA.
SE NY...BKN010-020 TOP 100. VIS 3-5SM BR. 15Z SCT050 BKN120 TOP
FL240. SCT -SHRA/TSRA. CB TOP FL380. OTLK...VFR SHRA TSRA.
LONG ISLAND...BKN020 TOP 100. VIS 3-5SM BR. 14Z SCT030 BKN140 TOP
FL240. SCT -SHRA/TSRA. CB TOP FL380. OTLK...VFR SHRA TSRA.

.
PA NJ

NW PA...BKN025 TOP 080. VIS 3-5SM BR. 18Z BKN050. OTLK...VFR.
SW PA...SCT030. OCNL VIS 3-5SM BR. 15Z SCT050. OTLK...VFR.
CNTRL PA...BKN030 TOP 080. BECMG 1517 SCT050. OTLK...VFR.
NE PA-N NJ...BKN010-020 TOP 080. VIS 3-5SM BR. 15Z SCT-BKN040
LYRD FL180. SCT -SHRA/TSRA. CB TOP FL420. OTLK...VFR SHRA TSRA.
RMNDR...SCT030 BKN CI. 12Z BKN025 BKN100 TOP FL180. VIS 3-5SM BR.
BECMG 1517 SCT -SHRA/TSRA. CB TOP FL420. OTLK...VFR TIL 00Z SHRA
TSRA.

.
OH LE...UPDT

NW OH...OVC020 TOP FL180. VIS 3-5SM BR. 18Z BKN040 TOP 140. WDLY
SCT -SHRA/ISOL TSRA. CB TOP FL400. OTLK...VFR.

NERN OH...OVC020 TOP 100. VIS 3-5SM BR. BECMG 1820 BKN030. ISOL
-SHRA/TSRA. CB TOP FL400. OTLK...VFR.

LE...OVC020 TOP 120. VIS 3-5SM BR. ISOL TSRA. CB TOP FL320. 18Z
OVC030. VIS 3-5SM BR. ISOL TSRA. OTLK...MVFR CIG TSRA.

SRN OH...BKN040 TOP 140. 15Z BKN050. OTLK...VFR.

.
WV

W...BKN030 TOP 080. BECMG 1517 SCT-BKN050. OTLK...VFR.

E...BKN050 TOP 080. 15Z SCT060. OTLK...VFR.

.
MD DC DE VA

SWRN VA...SCT050. TIL 15Z OCNL VIS 3-5SM BR. OTLK...VFR.

NWRN VA/WRN MD...SCT100 SCT-BKN CI. 18Z SCT050 SCT-BKN CI.
OTLK...VFR.

ERN MD/NERN VA/DC/DE...BKN020 LYRD FL240. VIS 3-5SM BR. WDLY SCT
-SHRA/TSRA. CB TOP FL380. 18Z SCT030 SCT-BKN CI. OTLK...VFR.

S CNTRL VA...BKN025 TOP FL180. WDLY SCT -SHRA/TSRA. CB TOP FL380.
18Z SCT050 SCT CI. OTLK...VFR.

SERN VA...BKN020 TOP FL180. 15Z WDLY SCT -SHRA/TSRA. CB TOP
FL380. OTLK...VFR.

.
CSTL WTRS

N OF ACK...BKN010 LYRD FL240. VIS 3-5SM BR. ISOL -SHRA/TSRA. CB
TOP FL320. WND SW G35KT. 18Z SCT030 BKN150 TOP FL240. ISOL
-SHRA/TSRA. WND SW G30TK. OTLK...VFR SHRA TSRA WND.

S OF ACK...SCT040 BKN120 TOP FL180. WDLY SCT -SHRA/TSRA. CB TOP
FL340. WND SW G35KT. 15Z WDLY SCT -SHRA/TSRA. WND SW G35KT.
OTLK...VFR SHRA TSRA WND.

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Area Forecast:

FAUS42 KKCI 111118 AAA

FA2W

MIAC FA 111118 AMD

SYNOPSIS AND VFR CLDS/WX

SYNOPSIS VALID UNTIL 120300

CLDS/WX VALID UNTIL 112100...OTLK VALID 112100-120300

NC SC GA FL AND CSTL WTRS E OF 85W

.
SEE AIRMET SIERRA FOR IFR CONDS AND MTN OBSCN.

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

NON MSL HGTS DENOTED BY AGL OR CIG.

.
NC

APLCNS...BKN040 TOP 080. ISOL TSRA. CB TOP FL380. 15Z SCT060. TIL 20Z WDLY SCT -SHRA/TSRA. OTLK...VFR.

PIEDMONT...BKN030 LYRD 160. ISOL TSRA. CB TOP FL380. 15Z SCT030 BKN120 TOP FL240. SCT -SHRA/TSRA. OTLK...VFR SHRA TSRA.

CSTL PLAINS...BKN020 TOP 100. BKN CI. ISOL -TSRA. CB TOP FL400. 18Z BKN030 LYRD FL180. SCT -SHRA/TSRA. OTLK...VFR SHRA TSRA.

.
SC

APLCNS...BKN020 TOP FL180. ISOL -SHRA/TSRA. CB TOP FL360. 15Z SCT -SHRA/TSRA. 20Z SCT050. OTLK...VFR.

PIEDMONT...BKN010 TOP 100. BECMG 1517 BKN030. SCT -SHRA/TSRA. CB TOP FL380. OTLK...VFR TIL 01Z SHRA TSRA.

CSTL PLAINS...BKN040 TOP 140. ISOL -TSRA. CB TOP FL360. 15Z SCT040 SCT CI. 18Z WDLY SCT TSRA. OTLK...VFR TIL 02Z SHRA TSRA.

.
GA

N...BKN020 TOP FL180. ISOL -SHRA/TSRA. CB TOP FL430. BECMG 1618 BKN050 TOP 100. OTLK...VFR.

SW...BKN030 TOP 120. 11Z SCT -SHRA/WDLY SCT TSRA. CB TOP FL450. BECMG 1618 BKN040. SCT -SHRA/TSRA. OTLK...VFR TIL 02Z SHRA TSRA.

SE...BKN060 TOP 120. BECMG 1517 WDLY SCT -SHRA/TSRA. CB TOP FL420. OTLK...VFR TIL 02Z SHRA TSRA.

.
FL...UPDT

PNHDL...BKN040 TOP 160. SCT -SHRA/TSRA. OTLK...VFR TIL 02Z SHRA TSRA.

NRN PEN...SCT CI. BECMG 1820 SCT050. ISOL TSRA. CB TOP FL450. OTLK...VFR TIL 00Z TSRA.

CNTRL PEN...SCT-BKN CI. 18Z SCT050 BKN CI. WDLY SCT -TSRA. CB TOP FL450. OTLK...VFR TIL 02Z TSRA.

SRN PEN...SCT040 BKN CI. ISOL -SHRA. 15Z SCT -SHRA/TSRA. CB TOP FL450. OTLK...VFR TIL 02Z SHRA TSRA.

.
CSTL WTRS

ATLC WTRS

NC/SC...SCT030 SCT-BKN CI. WDLY SCT TSRA. CB TOP FL380. WND SW G35KT. 15Z SCT -SHRA/TSRA. TIL 17Z WND SW G35KT. OTLK...VFR SHRA TSRA.

GA/NRN FL...SCT030 SCT-BKN CI. ISOL TSRA. CB TOP FL400.

OTLK...VFR.

SRN FL...SCT040 BKN CI. ISOL TSRA. CB TOP FL420. OTLK...VFR TSRA.

GULF WTRS E OF 85W...SCT040 SCT-BKN CI. ISOL TSRA. CB TOP FL450.

OTLK...VFR.

....

Forecast Destination Wx:

TAF not available.

Winds Aloft:

EMI 2012-08-11 14:00Z-21:00Z

3000 180/11
6000 240/15/13
9000 240/33/7
12000 230/35/4
18000 220/45/-9
24000 210/61/-20
30000 210/75/-32
34000 220/81/-41
39000 220/76/-53
45000 210/51/-61
53000 210/25/-63

RIC 2012-08-11 14:00Z-21:00Z

3000 220/19
6000 230/23/13
9000 240/25/9
12000 240/28/3
18000 210/39/-8
24000 220/50/-19
30000 210/65/-32
34000 220/67/-41
39000 220/65/-53
45000 210/51/-64
53000 210/21/-66

ROA 2012-08-11 14:00Z-21:00Z

3000 190/9
6000 240/7/12
9000 240/18/7
12000 250/26/2
18000 230/34/-9
24000 220/51/-20
30000 220/78/-33
34000 220/85/-42
39000 220/80/-52

RDU 2012-08-11 14:00Z-21:00Z

3000 210/17
6000 220/20/14
9000 230/24/9

12000 240/26/4
18000 230/34/-7
24000 230/39/-18
30000 210/56/-32
34000 220/60/-41
39000 220/59/-53
45000 220/50/-64
53000 210/17/-67

ILM 2012-08-11 14:00Z-21:00Z

3000 200/24
6000 220/29/14
9000 220/28/9
12000 220/31/4
18000 230/30/-6
24000 220/40/-16
30000 210/49/-32
34000 220/51/-42
39000 210/49/-54
45000 210/33/-65
53000 190/13/-68

FLO 2012-08-11 14:00Z-21:00Z

3000 210/12
6000 210/22/14
9000 220/25/9
12000 240/23/4
18000 240/27/-7
24000 230/35/-17
30000 220/47/-32
34000 220/46/-41
39000 220/47/-53

CAE 2012-08-11 14:00Z-21:00Z

3000 220/17
6000 230/25/15
9000 230/29/9
12000 230/29/4
18000 240/24/-7
24000 230/31/-17
30000 210/41/-32
34000 210/50/-42
39000 230/54/-53
45000 210/42/-65
53000 210/12/-67

CHS 2012-08-11 14:00Z-21:00Z

3000 190/18
6000 230/15/15
9000 230/21/9

12000 230/19/5
18000 240/22/-6
24000 220/32/-16
30000 210/41/-31
34000 220/41/-42
39000 210/38/-54

SAV 2012-08-11 14:00Z-21:00Z

3000 220/10
6000 240/14/14
9000 230/21/9
12000 230/18/4
18000 230/19/-6
24000 220/27/-16
30000 210/35/-31
34000 220/34/-41
39000 230/31/-54

JAX 2012-08-11 14:00Z-21:00Z

3000 200/6
6000 230/11/15
9000 250/16/9
12000 240/14/4
18000 210/18/-6
24000 210/19/-16
30000 210/22/-31
34000 210/17/-42
39000 230/12/-54
45000 240/9/-66
53000 140/8/-69

MLB 2012-08-11 14:00Z-21:00Z

3000 160/8
6000 190/12/15
9000 190/12/10
12000 190/14/6
18000 190/14/-6
24000 200/19/-16
30000 210/22/-31
34000 210/21/-42
39000 220/25/-54

EMI 2012-08-11 21:00Z-06:00Z

3000 220/19
6000 230/16/13
9000 230/24/8
12000 220/30/2
18000 220/35/-9
24000 220/52/-19
30000 210/78/-33

34000 220/85/-42

39000 230/87/-54

45000 220/54/-60

53000 230/27/-63

RIC 2012-08-11 21:00Z-06:00Z

3000 220/22

6000 230/24/13

9000 220/26/9

12000 220/28/3

18000 230/26/-8

24000 220/43/-18

30000 210/68/-32

34000 220/71/-41

39000 230/62/-53

45000 230/50/-62

53000 220/22/-65

ROA 2012-08-11 21:00Z-06:00Z

3000 220/8

6000 280/10/13

9000 250/19/7

12000 230/19/3

18000 240/30/-10

24000 220/48/-21

30000 210/85/-33

34000 220/89/-42

39000 230/90/-54

RDU 2012-08-11 21:00Z-06:00Z

3000 210/18

6000 220/26/14

9000 230/27/8

12000 230/29/3

18000 230/29/-8

24000 220/40/-17

30000 210/64/-32

34000 210/66/-41

39000 230/60/-53

45000 230/50/-63

53000 220/18/-66

ILM 2012-08-11 21:00Z-06:00Z

3000 210/26

6000 210/19/14

9000 220/18/10

12000 220/19/5

18000 210/30/-7

24000 220/39/-16

30000 220/49/-31

34000 210/50/-42

39000 220/43/-54

45000 230/30/-64

53000 190/12/-68

FLO 2012-08-11 21:00Z-06:00Z

3000 210/14

6000 220/16/14

9000 230/21/9

12000 240/22/4

18000 230/29/-7

24000 210/40/-17

30000 210/49/-32

34000 210/49/-41

39000 220/43/-53

CAE 2012-08-11 21:00Z-06:00Z

3000 210/17

6000 240/13/15

9000 250/21/9

12000 240/24/4

18000 240/25/-7

24000 220/33/-18

30000 220/46/-32

34000 230/50/-41

39000 230/45/-53

45000 240/41/-65

53000 210/16/-67

CHS 2012-08-11 21:00Z-06:00Z

3000 220/15

6000 230/15/15

9000 240/18/10

12000 240/18/5

18000 220/22/-6

24000 220/32/-17

30000 220/36/-32

34000 210/35/-42

39000 220/29/-54

SAV 2012-08-11 21:00Z-06:00Z

3000 220/9

6000 240/19/15

9000 240/21/10

12000 250/16/5

18000 220/23/-6

24000 220/31/-16

30000 220/34/-32

34000 220/33/-42

39000 220/29/-54

JAX 2012-08-11 21:00Z-06:00Z

3000 240/9
6000 240/7/15
9000 250/12/10
12000 250/10/5
18000 230/18/-6
24000 220/24/-16
30000 220/24/-31
34000 210/25/-41
39000 210/22/-54
45000 240/11/-65
53000 999/0/-70

MLB 2012-08-11 21:00Z-06:00Z

3000 200/7
6000 999/0/15
9000 999/0/11
12000 210/5/6
18000 210/10/-5
24000 210/21/-15
30000 220/34/-31
34000 210/38/-41
39000 220/38/-54

EMI 2012-08-12 06:00Z-18:00Z

3000 300/15
6000 250/14/11
9000 240/21/6
12000 240/24/3
18000 230/34/-9
24000 220/51/-21
30000 210/81/-34
34000 210/85/-43
39000 210/83/-53
45000 220/39/-58
53000 220/14/-62

RIC 2012-08-12 06:00Z-18:00Z

3000 310/7
6000 270/8/13
9000 240/18/8
12000 230/24/3
18000 230/29/-8
24000 220/43/-20
30000 210/67/-33
34000 210/68/-43
39000 210/66/-53
45000 220/44/-60
53000 230/13/-63

ROA 2012-08-12 06:00Z-18:00Z

3000 330/10
6000 270/15/12
9000 250/18/6
12000 270/17/3
18000 240/21/-9
24000 250/19/-22
30000 220/39/-37
34000 210/72/-44
39000 210/75/-51

RDU 2012-08-12 06:00Z-18:00Z

3000 290/7
6000 270/10/13
9000 240/16/8
12000 230/20/3
18000 230/26/-8
24000 220/36/-20
30000 210/64/-33
34000 210/63/-42
39000 210/61/-53
45000 230/44/-60
53000 230/13/-65

ILM 2012-08-12 06:00Z-18:00Z

3000 260/14
6000 250/14/14
9000 220/16/9
12000 240/17/4
18000 220/28/-7
24000 210/42/-18
30000 210/49/-33
34000 220/51/-43
39000 210/48/-54
45000 210/33/-64
53000 210/7/-66

FLO 2012-08-12 06:00Z-18:00Z

3000 250/12
6000 250/13/14
9000 240/17/9
12000 240/21/4
18000 230/20/-8
24000 220/35/-20
30000 210/57/-33
34000 210/57/-43
39000 220/54/-53

CAE 2012-08-12 06:00Z-18:00Z

3000 999/0

6000 260/9/14
9000 250/11/8
12000 240/18/4
18000 250/21/-8
24000 230/29/-21
30000 220/53/-35
34000 210/64/-42
39000 220/62/-52
45000 230/44/-61
53000 230/8/-66

CHS 2012-08-12 06:00Z-18:00Z

3000 250/10
6000 250/13/14
9000 240/15/10
12000 240/16/5
18000 230/19/-8
24000 220/36/-19
30000 220/50/-32
34000 220/48/-43
39000 220/47/-54

SAV 2012-08-12 06:00Z-18:00Z

3000 260/10
6000 250/15/14
9000 250/18/10
12000 240/20/4
18000 250/16/-7
24000 230/31/-19
30000 220/48/-32
34000 220/47/-43
39000 230/46/-54

JAX 2012-08-12 06:00Z-18:00Z

3000 280/12
6000 270/10/15
9000 240/11/10
12000 250/15/5
18000 250/25/-6
24000 230/27/-17
30000 230/32/-32
34000 240/33/-43
39000 240/34/-54
45000 210/26/-66
53000 999/0/-68

MLB 2012-08-12 06:00Z-18:00Z

3000 280/11
6000 310/10/15
9000 290/9/10

12000 250/8/5
18000 230/10/-6
24000 220/16/-16
30000 230/23/-31
34000 230/24/-42
39000 210/27/-54

NOTAM List:

HEF 09/005 KHEF AD DIRT AREA 1000 SOUTH OF TWY G CLSD TO HEL

HEF 01/020 KHEF AIRSPACE TFR SEE FDC 1/1155 0/8326 ZDC 99.7

HEF 03/005 KHEF NAV ILS RWY 16L UNMONITORED 0230-1030 DLY

HEF 06/029 KHEF TWY B HOLD SHORT SIGN AT RWY 16L/34R LGTS OTS
WEF 1206281539

HEF 07/021 KHEF RWY 16R REIL OTS

HEF 07/022 KHEF RWY 34L REIL OTS

HEF 08/001 KHEF OBST CRANE UNKN (100 AGL) .6 NNE FLAGGED 1100-2100
DLY TIL 1208312100

HEF 08/003 KHEF RWY 34R RUN UP BLOCK CLSD WEF 1208061030-1210310400

HEF 08/004 KHEF OBST CRANE UNKN (110 AGL) 1.95 NNE FLAGGED

HEF 08/010 KHEF OBST TOWER 393 (173 AGL) 1.80 N LGTS OTS (ASR
1020110) TIL 1208241350

HEF 08/011 KHEF RWY 16R/34L HOLD SHORT SIGN AT TWY V OTS

FDC 0/4475 KHEF FI/T STAR MANASSAS RGNL/HARRY P. DAVIS FIELD ROYIL TWO
ARRIVAL: PROCEDURE NOT AUTHORIZED WEF 1208060900-1211150900. WIE UNTIL
UFN. CREATED: 07 AUG 12:14 2012

FDC 0/4476 KHEF FI/T STAR MANASSAS RGNL/HARRY P. DAVIS FIELD SHNON TWO
ARRIVAL: PROCEDURE NOT AUTHORIZED WEF 1208060900-1211150900. WIE UNTIL
UFN. CREATED: 07 AUG 12:14 2012

GNV 03/211 KXFL TWY B CLSD BTN TWY A,D

GNV 02/056 KXFL OBST TOWER UNKN (150 AGL) 1.25 N UNLGTD

GNV 06/192 KXFL RWY 6 PAPI OTS

GNV 07/143 KXFL RWY 29 PAPI OTS

GNV 11/190 KXFL RWY 11 RIGHT TRAFFIC PATTERN

GNV 03/215 KXFL AIRSPACE CDSA HRS 1000-2359 DLY

GNV 08/062 KXFL TWY A CLSD BTN TWY D/E WEF 1208061100

FDC 0/1125 FI/P CHART CORRECTION US GOVT IFR LOW ALTITUDE CHART L-14, PANEL G, EFFECTIVE 26 JUL 2012: ADD EXCLUSION NOTE FOR RESTRICTED AREA-5402 STATING, R-5402 EXCLUDES THE AIRSPACE WITHING R-5401 AND R-5403 WHEN ACTIVE. WIE UNTIL UFN. CREATED: 26 JUL 13:19 2012

FDC 0/1736 FI/P CHART CORRECTION US GOVT IFR LOW ALTITUDE CHART ALASKA L-3, PANEL D, EFFECTIVE 26 JUL 2012:DELETE MEA GAP NOTE ON V-438 BETWEEN BIG LAKE (BGQ) VORTAC AND FIX SURES (N62 16 18.78 W149 34 45.15). ADD MEA GAP NOTE FOR V-438 BETWEEN FIX SURES AND FIX LIBER (N64 02 57.64 W148 30 29.65). WIE UNTIL UFN. CREATED: 27 JUL 18:36 2012

FDC 0/2111 FI/P CHART CORRECTION US GOVT IFR LOW ALTITUDE CHART ALASKA L-4, PANEL G, EFFECTIVE 26 JUL 2012:DELETE MEA GAP NOTE ON V-438 BETWEEN BIG LAKE (BGQ) VORTAC AND FIX SURES (N62 16 18.78 W149 34 45.15). ADD MEA GAP NOTE FOR V-438 BETWEEN FIX SURES AND FIX CAWIN(N63 16 51.22 W148 59 17.56). WIE UNTIL UFN. CREATED: 30 JUL 14:48 2012

FDC 0/4951 FI/P CHART CORRECT US GOVT IFR HIGH ALTITUDE CHART H-10, PANEL G, EFFECTIVE 26 JUL 2012: AT FLINT (FNT) VORTAC (N42 58 00.4 W83 44 49.1) ADD NAVAIID FREQUENCY 116.9 WITH UNDERLINE. WIE UNTIL UFN. CREATED: 08 AUG 12:33 2012

FDC 0/6159 FI/P CHART CORRECTION US GOVT IFR LOW ALTITUDE CHART L-10,PANEL H,EFFECTIVE 26 JUL 2012:ADD AIRWAY T-286 BETWEEN FIX BOKKI (N41 39 54.99 W99 52 17.00) AND GRAND ISLAND (GRI) VORTAC. ADD BEARING 296 AT GRAND RAPIDS, ADD MEA 4600G ADD SEGMENT MILEAGE 81. WIE UNTIL UFN. CREATED: 10 AUG 15:02 2012

FDC 0/6189 FI/P CHART CORRECTION US GOVT IFR LOW ALTITUDE CHART L-16,PANELS F&G, EFFECTIVE 26 JUL 2012:CHANGE MEA&MOCA TO 6000/*2600 BETWEEN FIX ROACH (N38 12 23.49 W92 45 31.95) AND FIX BARTI (N38 21 48.41 W92 39 3.76. WIE UNTIL UFN. CREATED: 10 AUG 16:59 2012

IAD 01/071 AML NAV VOR UNUSBL 320-050 BYD 15 WEF 1001151930

IAD 04/092 AML NAV VOR UNUSBL 116-210 BLW 4500

IAD 04/093 AML NAV VOR UNSBL 055-092 BLW 4500

IAD 04/094 AML NAV VOR UNUSBL 093-115

IAD 04/127 AML NAV DME UNUSBL 055-210 BYD 28 BLW 2500

IAD 04/129 AML NAV DME UNUSBL 211-230 BYD 30 BLW 3000

IAD 01/120 KIAD AIRSPACE TFR SEE FDC 1/1155 0/8326 ZDC 99.7

IAD 07/157 KIAD COM GC FREQ 132.45 DCMSND WEF 1207260400

IAD 07/158 KIAD COM GC FREQ 123.775 CMSND WEF 1207260400

IAD 08/004 KIAD OBST TOWER 735 (315 AGL) 10.97 SE LGTS OTS
(ASR 1017857) TIL 1208160956

IAD 08/020 KIAD RWY 1R 5000 DISTANCE REMAINING SIGN W SIDE MISSING
WEF 1208022036-1209010359

IAD 08/043 KIAD NAV ILS RWY 1R GP OTS WEF 1208111200-1208111530

IAD 08/044 KIAD NAV ILS RWY 1R LLZ OTS WEF 1208111600-1208111930

IAD 08/048 KIAD SVC SURFACE MOVEMENT RADAR OTS WEF
1208111330-1208111630

IAD 08/057 KIAD NAV ILS RWY 1R LLZ/GP OTS WEF 1208121200-1208121600

IAD 08/058 KIAD NAV ILS RWY 19L LLZ/GP OTS WEF 1208121200-1208121600

IAD 08/061 KIAD SVC MICROBURST/WINDSHEAR DETECTION SYSTEM OTS
WEF 1208111100-1208152359

FDC 0/4735 KIAD FI/T STAR WASHINGTON DULLES INTL, WASHINGTON, D.C.,
COATT FOUR ARRIVAL (COATT.COATT4) ... RADAR REQUIRED. WIE UNTIL UFN.
CREATED: 14 JUL 14:17 2011

FDC 0/1120 KIAD FI/T IAP WASHINGTON DULLES INTL, WASHINGTON, DC. RNAV
(GPS) RWY 19R, ORIG-A... LNAV MDA 800/HAT 522 ALL CATS, VISIBILITY CAT C
RVR 5000, CAT D RVR 6000. VDP NA. TEMPORARY CRANE 240 AGL/498 MSL 2.59 NM
NORTH OF RWY 19C. WIE UNTIL UFN. CREATED: 04 APR 19:11 2012

FDC 0/1129 KIAD FI/P CHART WASHINGTON DULLES INTL, WASHINGTON DC.
BUNZZ ONE DEPARTURE (BUNZZ1.BUNZZ)...RNLDI ONE DEPARTURE

(RNLDI1.RNLDI)...CAPITAL EIGHT DEPARTURE (CPTAL8.IAD)...STOIC TWO DEPARTURE (STOIC2.STOIC)... CORRECT CHARTS BY CHANGING GROUND CONTROL FREQUENCY TO 121.625 (WEST) VICE 132.45 (WEST). WIE UNTIL UFN. CREATED: 26 JUL 13:27 2012

FDC 0/1515 KIAD WASHINGTON DULLES INTERNATIONAL AUTOMATIC DEPENDENT SURVEILLANCE, ESSENTIAL SERVICE BROADCAST. EFFECTIVE FEBRUARY 29, 2012. THE FEDERAL AVIATION ADMINISTRATION (FAA) HAS ADOPTED TWO ADS-B DATA LINKS: 1090 MHZ EXTENDED SQUITTER (1090ES) AND 978 MHZ UNIVERSAL ACCESS TRANSCEIVER (UAT). THE TWO LINKS OPERATE SIMILARLY AND SUPPORT TRAFFIC INFORMATION SERVICE-BROADCAST (TIS-B). ADDITIONALLY, THE UAT LINK SUPPORTS FLIGHT INFORMATION SERVICE-BROADCAST (FIS-B). TIS-B SERVICE WILL BE AVAILABLE THROUGHOUT THE NATIONAL AIRSPACE SYSTEM (NAS) WHERE THERE ARE BOTH ADEQUATE SURVEILLANCE COVERAGE (RADAR) AND ADEQUATE BROADCAST COVERAGE FROM ADS-B GROUND STATIONS. FIS-B SERVICE AVAILABILITY IS EXPECTED THROUGHOUT THE NAS IN 2013, AND IS CURRENTLY AVAILABLE WITHIN CERTAIN REGIONS. THIS NOTAM ANNOUNCES THE AVAILABILITY OF THE INITIAL TIS-B AND FIS-B CAPABILITY WITH THE WASHINGTON DULLES INTERNATIONAL IAD AIRSPACE. THE FAA IS DEVELOPING POLICY GUIDANCE MATERIAL ON AUTOMATIC DEPENDENT SURVEILLANCE-BROADCAST (ADS-B), ESSENTIAL SERVICES- TIS-B AND FIS-B THAT WILL BE PUBLISHED IN TRADITIONAL SOURCE REFERENCES SUCH AS THE AERONAUTICAL INFORMATION MANUAL (AIM). REPORTS OF TIS-B AND FIS-B MALFUNCTIONS SHOULD BE REPORTED BY RADIO OR TELEPHONE TO THE NEAREST FLIGHT SERVICE STATION (FSS) FACILITY. WIE UNTIL UFN. CREATED: 27 FEB 16:02 2012

FDC 0/3235 KIAD FI/T IAP WASHINGTON DULLES INTL, WASHINGTON, DC. RNAV (RNP) Z RWY 19C, ORIG-D... RNP 0.30 DA 864/HAT 592. VIS 1 1/2 ALL CATS. TEMPORARY CRANE 517 MSL 1.51 NM NE OF RWY 19C. WIE UNTIL UFN. CREATED: 02 AUG 12:29 2012

FDC 0/3684 KIAD FI/T STAR WASHINGTON DULLES INTERNATIONAL ROYIL TWO ARRIVAL: PROCEDURE NOT AUTHORIZED WEF 1208060900-1211150900. WIE UNTIL UFN. CREATED: 03 AUG 12:49 2012

FDC 0/3690 KIAD FI/T STAR WASHINGTON DULLES INTERNATIONAL SHNON TWO ARRIVAL: PROCEDURE NOT AUTHORIZED WEF 1208060900-1211150900. WIE UNTIL UFN. CREATED: 03 AUG 12:51 2012

FDC 0/8048 KIAD FI/P IAP WASHINGTON DULLES INTL, WASHINGTON, DC. ILS OR LOC RWY 19L, AMDT 15A... MISSED APPROACH: CHANGE AML VORTAC R-040 TO AML VOR/DME R-040. THIS IS ILS OR LOC RWY 19L, AMDT 15B. WIE UNTIL UFN. CREATED: 13 JUL 19:38 2012

DCA 08/042 KDAA AIRSPACE TFR SEE FDC ZDC 1/1155 0/8326 ZDC 99.7

KDAA M2/37 KDAA FUEL AVAILABILITY HOURS OF SERVICE ARE 1100Z-0200Z (0700L-2200L) MON-FRI, AFTER 0200Z PPR REQUIRED. FUEL AVAILABLE WEEKENDS AND HOLIDAYS 1230Z-2030Z, AFTER 2030Z PPR REQUIRED. 17 MAY 21:05 2012 UNTIL 14 AUG 23:59 2012. CREATED: 17 MAY 21:06 2012

KDAA M2/63 KDAA DAA WEATHER OBSERVATION AUTOMATED VOICE 24/7 DSN 656-7313 UNSERVICEABLE. 30 MAY 14:31 2012 UNTIL 15 AUG 23:59 2012. CREATED: 30 MAY 14:31 2012

KDAA M2/64 KDAA OBSTACLE LIT ANTENNA 1.8 NM SE OF DAAF APPROXIMATELY 104' AGL. 30 MAY 14:32 2012 UNTIL 15 AUG 23:59 2012. CREATED: 30 MAY 14:33 2012

KDAA M2/66 KDAA NDB UNSERVICEABLE BEYOND 15NM. 30 MAY 14:34 2012 UNTIL 15 AUG 23:59 2012. CREATED: 30 MAY 14:34 2012

KDAA M2/67 KDAA OBSTACLE HAZARD, UNFLAGGED AND UNLIT CRANE APPROX 200'AGL AND APPROX 1.25NM NNW OF KDAA. 30 MAY 14:36 2012 UNTIL 22 AUG 23:59 2012. CREATED: 30 MAY 14:36 2012

KDAA M2/68 KDAA NOISE ABATEMENT HOURS. TRAINING FLIGHTS REMAINING WITHIN THE DAAF CONTROL TOWER TRAFFIC PATTERN WILL BE LIMITED TO MONDAY THROUGH SATURDAY 0800L-2200L, SUNDAY AND HOLIDAYS 1200-2200L THE ARMY AIR OPERATIONS GROUP COMMANDER IS THE APPROVAL AUTHORITY FOR TRAINING FLIGHTS OUTSIDE OF THESE TIMES. 30 MAY 14:37 2012 UNTIL 22 AUG 23:59 2012. CREATED: 30 MAY 14:38 2012

KDAA M3/09 KDAA ENGINE RUN-UPS WILL NOT EXCEED FIVE MINUTES ON ALPHA RAMP, PARKING SPOTS 1 AND 2. 19 JUN 14:45 2012 UNTIL 30 AUG 15:00 2012. CREATED: 19 JUN 14:49 2012

KDAA M3/10 KDAA HELICOPTER RUNWAY 14/32 UNLIT. CLOSED TO ALL NIGHT ARRIVING AND DEPARTING HELICOPTERS. 19 JUN 14:45 2012 UNTIL 30 AUG 15:00 2012. CREATED: 19 JUN 14:50 2012

KDAA M3/11 KDAA FIXED WING AIRCRAFT ARE PROHIBITED FROM OPERATING ON ANY SURFACE NORTH (TOWER SIDE)OF THE RUNWAY. 19 JUN 14:50 2012 UNTIL 30 AUG 15:00 2012. CREATED: 19 JUN 14:51 2012

KDAA M3/14 KDAA PAR 14 LIMITED TO VFR ONLY. 19 JUN 20:40 2012 UNTIL 31 AUG 23:59 2012. CREATED: 19 JUN 20:41 2012

KDAA M3/28 KDAA ACFT WITH WINGSPANS GREATER THAN 65' ARE PROHIBITED FROM TAXIING ON TWY A BETWEEN TWY D AND TWY E DUE TO BUILDING LOCATED WITHIN 150' OF TWY A CENTERLINE. 25 JUN 11:10 2012 UNTIL 21 SEP

23:59 2012. CREATED: 25 JUN 11:07 2012

KDAA M3/34 KDAA C130 AND LARGER AIRCRAFT ARE PROHIBITED FROM PARKING ON ASPHALT PORTION OF DC NATIONAL GUARD RAMP, NIGHT VISION RAMP AND FIXED WING RAMP WITHOUT AIRFIELD MANAGER APPROVAL DUE TO WEIGHT BEARING LIMITATIONS. 28 JUN 13:33 2012 UNTIL 25 SEP 23:59 2012. CREATED: 28 JUN 13:31 2012

KDAA M3/35 KDAA PARKING AREA CLOSED, TRANSIENT RAMP AT RWY 14 APPROACH END. 28 JUN 13:33 2012 UNTIL 25 SEP 23:59 2012. CREATED: 28 JUN 13:32 2012

KDAA M3/37 KDAA AIRCRAFT WITH WINGSPANS GREATER THAN 65' ARE PROHIBITED FROM TAXIING NORTHWEST OF DC NATIONAL GUARD RAMP DUE TO TREE LINE LOCATED WITHIN 150' OF TAXIWAY CENTERLINE. 28 JUN 13:38 2012 UNTIL 25 SEP 23:59 2012. CREATED: 28 JUN 13:36 2012

KDAA M3/55 KDAA PRECISION APPROACH PATH INDICATOR ON RWY 14 ARE NON-STANDARD AND NON-COMMISSIONED. 03 JUL 17:36 2012 UNTIL 28 SEP 23:59 2012. CREATED: 03 JUL 17:36 2012

KDAA M3/83 KDAA C130 AND LARGER AIRCRAFT ARE PROHIBITED FROM TAXIING ON TAXIWAY ALPHA BETWEEN TAXIWAY DELTA AND APPROACH END OF RUNWAY 32 WITHOUT AIRFIELD MANAGER APPROVAL DUE TO WEIGHT BEARING LIMITATIONS. 25 JUL 12:05 2012 UNTIL 24 SEP 23:59 2012. CREATED: 25 JUL 12:05 2012

KDAA M3/87 KDAA OBSTACLE HAZARD, FLAGGED & LGTD CRANE (160 AGL) APPROX 2.5 NM EAST OF DAVISON RWY 32. LOWERED FROM SUNSET TO SUNRISE. 25 JUL 12:09 2012 UNTIL 24 SEP 23:59 2012. CREATED: 25 JUL 12:10 2012

KDAA M3/97 KDAA ENGINE RUN-UPS WILL NOT EXCEED FIVE MINUTES ON ALPHA RAMP, PARKING SPOTS 1 AND 2. 31 JUL 04:03 2012 UNTIL 01 OCT 23:59 2012. CREATED: 31 JUL 04:05 2012

KDAA M4/04 KDAA HELIPAD MARKINGS AT HOT SPOT 3 ERADICATED. HOT SPOT 3 STILL AVAILABLE FOR NORMAL USE. 01 AUG 19:30 2012 UNTIL 01 OCT 23:59 2012. CREATED: 01 AUG 19:31 2012

KDAA M4/10 KDAA OBSTACLE HAZARD, FLAGGED & LTGD CRANE (180 AGL) APROX 0.1NM SE OF DAVISON ATC TWR. LOWERED FROM SUNSET TO SUNRISE. 03 AUG 13:00 2012 UNTIL 24 OCT 23:59 2012. CREATED: 03 AUG 13:00 2012

KDAA M4/11 KDAA OBSTACLE LIGHTS UNSERVICEABLE ON WATER TOWER 3 MILES SOUTHEAST OF RUNWAY. 03 AUG 13:00 2012 UNTIL 24 OCT 23:59 2012. CREATED: 03 AUG 13:01 2012

KDAA M4/12 KDAA OBSTACLE HAZARD, FLAGGED AND LGTD CRANE 110AGL APPROX 1.39NM EAST OF KDAA, LOWERED FROM SUNSET TO SUNRISE. 03 AUG 13:00 2012 UNTIL 24 OCT 23:59 2012. CREATED: 03 AUG 13:02 2012

KDAA M4/13 KDAA RWY 14/32 RUNWAY END IDENTIFIER LIGHTS (REILS)NOT INSTALLED. 03 AUG 13:04 2012 UNTIL 24 OCT 23:59 2012. CREATED: 03 AUG 13:04 2012

KDAA M4/18 KDAA FIRE FIGHTING AND RESCUE DOWNGRADED TO 50%, YELLOW FOR ACFT LARGER THAN C130. 07 AUG 14:18 2012 UNTIL 28 AUG 23:59 2012. CREATED: 07 AUG 14:19 2012

KDAA M4/19 KDAA RUNWAY DISTANCE MARKERS (RDM) NOT ILLUMINATED RWY 14 RIGHT OF CENTERLINE 3,000FT MARKER AND RWY 32 LEFT OF CENTERLINE 2,000FT MARKER. 09 AUG 03:40 2012 UNTIL 15 AUG 23:59 2012. CREATED: 09 AUG 03:40 2012

KDAA M4/21 KDAA PILOT CONTROL LIGHTING (PCL) AVAILABLE 0300Z-1000Z MON-FRI. PCL AVAILABLE 24 HOURS WEEKENDS AND HOLIDAYS. 10 AUG 10:45 2012 UNTIL 01 NOV 23:59 2012. CREATED: 10 AUG 10:48 2012

KDAA M4/22 KDAA WILDLIFE ACTIVITY IN AND AROUND THE ARIFIELD IS CONSTANT THROUGHOUT THE YEAR. THE PRIMARY THREATS ARE HEAVY FLOCKS OF SMALL BIRDS, MIGRATING GEESE AND DEER. BASE OPERATIONS DISPERSAL METHODS ARE LIMITED. 10 AUG 10:48 2012 UNTIL 01 NOV 23:59 2012. CREATED: 10 AUG 10:49 2012

KDAA M4/23 KDAA OBSTACLE LIGHT UNSERVICEABLE, ELECTRICAL GRAY BOX 6FT AGL NE OF PAPI LIGHTS IN THE VICINITY OF THE NORTH SOD. 10 AUG 10:54 2012 UNTIL 01 NOV 23:59 2012. CREATED: 10 AUG 10:56 2012

KUSA V6/0 KDAA [DOD PROCEDURAL NOTAM] INSTRUMENT APPROACH PROCEDURE CHANGED DUE TO AML VORTAC RADIAL RESTRICTION: ILS OR LOC RWY 32, AMDT 12, TERMINAL ROUTE FROM AML VORTAC TO DAVEE NDB NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. NDB RWY 32AMDT 12, TERMINAL ROUTE FROM AML VORTAC TO DAVEE NDB NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. 26 JUN 16:00 2012 UNTIL 20 SEP 23:59 2012. CREATED: 26 JUN 15:54 2012

FDC 0/3683 KDAA FI/T STAR DAVISON AAF ELDEE FIVE ARRIVAL: PROCEDURE NOT AUTHORIZED WEF 1208060900-1211150900. WIE UNTIL UFN. CREATED: 03 AUG 12:48 2012

FDC 0/5601 KDAA FI/T ODP(DOD) DAVISON AAF, FORT BELVOIR, VA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES... TAKEOFF MINIMUMS:

RWY 32, 300-1 OR STANDARD WITH MINIMUM CLIMB OF 415 FEET PER NM TO 500.
REST OF DATA REMAINS AS PUBLISHED. WIE UNTIL UFN. CREATED: 31 MAY 18:02
2012

FDC 0/5609 KDAA FI/T IAP DAVISON AAF, FORT BELVOIR, VA. RADAR-1, AMDT 11...
PAR 14: DA 693/HAT 641, VIS 2 1/4 ALL CATS. PAR 32: DA 364/HAT 298 ALL CATS.
WIE UNTIL UFN. CREATED: 31 MAY 18:14 2012

JYO 01/012 KJYO AIRSPACE TFR SEE FDC 1/1155 0/4965 0/8326 ZDC 99.7

JYO 04/002 KJYO RWY 17/35 WORK IN PROGRESS MOWING

JYO 07/006 KJYO OBST TOWER 1720 (371 AGL) 13.40 WNW LGTS OTS
(ASR 1035680) WEF 1207300627-1208140627

FDC 0/4473 KJYO FI/T STAR LEESBURG EXECUTIVE ROYIL TWO ARRIVAL:
PROCEDURE NOT AUTHORIZED WEF 1208060900-1211150900. WIE UNTIL UFN.
CREATED: 07 AUG 12:11 2012

FDC 0/4474 KJYO FI/T STAR LEESBURG EXECUTIVE SHNON TWO ARRIVAL:
PROCEDURE NOT AUTHORIZED WEF 1208060900-1211150900. WIE UNTIL UFN.
CREATED: 07 AUG 12:13 2012

DCA 01/350 K2W5 AIRSPACE TFR SEE FDC 1/1155 0/8326 ZDC 99.7

DCA 09/369 K2W5 RWY 18/36 PAEW

DCA 09/429 K2W5 RWY 36 THR DSPLCD 164 NONSTD MARKING

DCA 07/443 K2W5 OBST TOWER 222 (157 AGL) 7.71 NNW LGTS OTS
(ASR 1053089) TIL 1208130650

DCA 08/082 K2W5 SVC GBT OTS

DCA 08/091 K2W5 OBST TOWER 374 (213 AGL) 6.29 SSE LGTS OTS (ASR
1042241) TIL 1208220157

DCA 08/111 K2W5 OBST TOWER 656 (490 AGL) 9.59 WNW LGTS OTS (ASR
1202815) TIL 1208231341

DCA 08/148 K2W5 OBST TOWER 520 (372 AGL) 6.11 SE LGTS OTS (ASR
1234269) TIL 1208260619

DCA 08/150 K2W5 OBST TOWER 607 (469 AGL) 12.65 SSE LGTS OTS
(ASR 1239775) TIL 1208261148

DCA 01/345 KDCA AIRSPACE TFR SEE FDC 1/1155 0/8326 ZDC 99.7

DCA 02/309 KDCA OBST CRANE 280 (280 AGL) 1 NMR DCA077002 (3852N07659W)

DCA 08/038 KDCA NAV ILS RWY 19 LLZ UNUSBL BYD 20 DEG R OF COURSE

DCA 12/217 KDCA OBST CRANE UNKN (262 AGL) 5.6 N FLAGGED AND LGTD

DCA 02/076 KDCA COM REMOTE COM OUTLET 2B4 122.65/255.4 OTS

DCA 04/279 KDCA COM REMOTE COM OUTLET FALLS CHURCH 255.4

DCA 04/280 KDCA COM REMOTE COM OUTLET 2D2 122.6 OTS

DCA 05/184 KDCA OBST CRANE 109 (95 AGL) 3500 ESE FLAGGED

DCA 05/214 KDCA RWY 4/22 CLSD FOR TAXI BTN TWY H AND TWY F
WEF 1205141715-1410312100

DCA 05/295 KDCA COM EN ROUTE FLIGHT ADVISORY SERVICE 122.0 OTS

DCA 05/438 KDCA RWY 1 ALS OTS

DCA 06/345 KDCA RWY 1/19 RCLL OTS

DCA 07/325 KDCA RWY 4 PAPI DCMSN WEF 1207230001

DCA 07/326 KDCA RWY 22 VASI DCMSN WEF 1207230001

DCA 08/007 KDCA OBST TOWER 318 (185 AGL) 1.76 WNW LGTS OTS (ASR
1267970) TIL 1208160955

DCA 08/032 KDCA RWY 4 NON STANDARD MANDATORY SURFACE MARKINGS
SHORT
OF RWY 4 AT TWY J1 MISSING TIL 1209031000

DCA 08/033 KDCA RWY 1 NON STANDARD MANDATORY SURFACE MARKINGS
SHORT
OF RWY 1 AT TWY J1 MISSING TIL 1209031000

DCA 08/110 KDCA TWY J SURFACE PAINTED HOLDING POSITION SIGNS FOR RWY
4/22 NONSTD DUE TO REPAINTING WEF 1208080946-1209081000

DCA 08/143 KDCA RWY 1/19 CLSD 0510-1000 DLY WEF 1208120510-1208181000

DCA 08/144 KDCA RWY 4/22 CLSD 0510-1000 DLY WEF 1208120510-1208181000

DCA 08/152 KDCA SVC MICROBURST/WINSHEAR DETECTION SYSTEM OTS WEF
1208122200-1208130300

FDC 0/1514 KDCA WASHINGTON REAGAN INTERNATIONAL AUTOMATIC DEPENDENT SURVEILLANCE, ESSENTIAL SERVICE BROADCAST. EFFECTIVE FEBRUARY 29, 2012. THE FEDERAL AVIATION ADMINISTRATION (FAA) HAS ADOPTED TWO ADS-B DATA LINKS: 1090 MHZ EXTENDED SQUITTER (1090ES) AND 978 MHZ UNIVERSAL ACCESS TRANSCEIVER (UAT). THE TWO LINKS OPERATE SIMILARLY AND SUPPORT TRAFFIC INFORMATION SERVICE-BROADCAST (TIS-B). ADDITIONALLY, THE UAT LINK SUPPORTS FLIGHT INFORMATION SERVICE-BROADCAST (FIS-B). TIS-B SERVICE WILL BE AVAILABLE THROUGHOUT THE NATIONAL AIRSPACE SYSTEM (NAS) WHERE THERE ARE BOTH ADEQUATE SURVEILLANCE COVERAGE (RADAR) AND ADEQUATE BROADCAST COVERAGE FROM ADS-B GROUND STATIONS. FIS-B SERVICE AVAILABILITY IS EXPECTED THROUGHOUT THE NAS IN 2013, AND IS CURRENTLY AVAILABLE WITHIN CERTAIN REGIONS. THIS NOTAM ANNOUNCES THE AVAILABILITY OF THE INITIAL TIS-B AND FIS-B CAPABILITY WITH THE WASHINGTON REAGAN INTERNATIONAL DCA AIRSPACE. THE FAA IS DEVELOPING POLICY GUIDANCE MATERIAL ON AUTOMATIC DEPENDENT SURVEILLANCE-BROADCAST (ADS-B), ESSENTIAL SERVICES- TIS-B AND FIS-B THAT WILL BE PUBLISHED IN TRADITIONAL SOURCE REFERENCES SUCH AS THE AERONAUTICAL INFORMATION MANUAL (AIM). REPORTS OF TIS-B AND FIS-B MALFUNCTIONS SHOULD BE REPORTED BY RADIO OR TELEPHONE TO THE NEAREST FLIGHT SERVICE STATION (FSS) FACILITY. WIE UNTIL UFN. CREATED: 27 FEB 16:00 2012

FDC 0/4472 KDCA FI/T STAR RONALD REAGAN WASHINGTON NATIONAL ELDEE FIVE ARRIVAL: PROCEDURE NOT AUTHORIZED WEF 1208060900-1211150900. WIE UNTIL UFN. CREATED: 07 AUG 12:11 2012

FDC 0/9409 KDCA FI/T ODP RONALD REAGAN WASHINGTON NATIONAL, WASHINGTON, DC. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 7... TAKEOFF MINIMUMS: RWY 33, 300-1. TAKEOFF OBSTACLE NOTES: NOTE: RWY 1, MONUMENT 1.7 NM FROM DER, 1784 FT RIGHT OF CENTERLINE, 556 FT AGL/596 FT MSL. NOTE: RWY 33, TEMPORARY CRANE 1757 FT FROM DER, 914 FT LEFT OF CENTERLINE, 186 FT AGL/205 FT MSL. TEMPORARY CRANE 1898 FT FROM DER, 676 FT LEFT OF CENTERLINE, 147 FT AGL/166 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. WIE UNTIL UFN. CREATED: 19 JUL 19:54 2012

KJPN M3/5 KJPN MULTIPLE OBSTRUCTIONS IN CLOSE PROXIMITY OF THE HELIPAD. 26 JUL 20:20 2012 UNTIL 29 SEP 11:30 2012. CREATED: 26 JUL 20:21 2012

KJPN M3/6 KJPN AMENDMENT TO AP1. SVFR MINIMUMS NOT APPLICABLE. 26 JUL 20:20 2012 UNTIL 29 SEP 11:30 2012. CREATED: 26 JUL 20:22 2012

KJPN M3/7 KJPN AMENDMENT TO AP1. FOR CANCELLATION OF FLIGHTS DURING NORMAL DUTY HOURS CALL COMMERCIAL (703)697-9250 OR DSN 227-9250. FOR CANCELLATION DURING NON-DUTY HOURS CALL (202) 834-5698. 26 JUL 20:20 2012 UNTIL 29 SEP 11:20 2012. CREATED: 26 JUL 20:22 2012

KJPN M3/8 KJPN AMENDMENT TO VFR SUPPLEMENT. HELIPAD RESTRICTED TO CODE 4 AND ABOVE. 26 JUL 20:20 2012 UNTIL 29 SEP 11:30 2012. CREATED: 26 JUL 20:22 2012

KJPN M3/9 KJPN TRAINING FLIGHTS REQUIRE 4 HOUR PPR. 26 JUL 20:20 2012 UNTIL 29 SEP 11:30 2012. CREATED: 26 JUL 20:23 2012

KJPN M4/0 KJPN SOD 4 CLOSED TO ALL AIRCRAFT. 26 JUL 20:20 2012 UNTIL 29 SEP 11:30 2012. CREATED: 26 JUL 20:24 2012

KJPN M4/1 KJPN OBSTACLE ERECTED. TWO 100' AGL FLAGGED CRANES APPROXIMATELY 1 MILE WEST OF HELIPAD. 26 JUL 20:20 2012 UNTIL 29 SEP 11:30 2012. CREATED: 26 JUL 20:24 2012

DCA 01/346 K09W AIRSPACE TFR SEE FDC 1/1155 0/8326 ZDC 99.7

DCA 06/186 KHWY COM GCO 135.075 OTS

DCA 01/357 KHWY AIRSPACE TFR SEE FDC 1/1155 ZDC 99.7

DCA 12/009 KHWY RWY 33 PAPI OTS

DCA 05/138 KHWY AIRSPACE SEE CSN 05/137 AEROBATIC AREA WKENDS WEF 1205121400-1210282300

DCA 07/255 KHWY SVC AWOS OTS

DCA 01/355 KNYG AIRSPACE TFR SEE FDC 1/1155 0/8326 ZDC 99.7

DCA 05/011 CSN AIRSPACE PJE 3 NMR CSN083003.8/7VG0 12000/BLW DALGT

DCA 02/156 CSN NAV VORTAC 310-350 UNUSBL BYD 10 BLW 11000

DCA 05/137 CSN AIRSPACE AEROBATIC AREA 4000/BLW 1 NMR CSN123009/3VA3 WKENDS WEF 1205121400-1210282300

DCA 05/375 CSN NAV VOR 263-273 UNUSBL BYD 40

CJR 01/008 KCJR AIRSPACE TFR SEE FDC 1/1155 ZDC 99.7

RMN 05/002 KRMN NAV RWY 33 ILS GP OTS

RMN 01/020 KRMN AIRSPACE TFR SEE FDC 1/1155 0/8326 ZDC 99.7

FDC 0/5093 KRMN FI/T ODP STAFFORD RGNL, STAFFORD, VA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ... TAKEOFF MINIMUMS RWY 33 400-2 OR STANDARD WITH MINIMUM CLIMB OF 300 FT PER NM TO 600. ALL OTHER DATA REMAINS AS PUBLISHED. WIE UNTIL UFN. CREATED: 05 JUL 19:07 2012

EZF 01/007 KEZF AIRSPACE TFR SEE FDC 1/1155 ZDC 99.7

EZF 05/002 KEZF RWY TURF 15/33 CLSD NIGHT WEF 1205101436

EZF 05/004 KEZF RWY 15 (TURF) CLSD

OMH 01/002 KOMH AIRSPACE TFR SEE FDC 1/1155 ZDC 99.7

OMH 11/ KOMH RWY 8/26 PAEW 800 N CENTERLINE

OMH 07/003 KOMH RWY 26 PAPI OTS

OMH 07/008 KOMH RWY 8 PAPI OTS

OMH 08/001 KOMH OBST TOWER 856 (416 AGL) 12.68 ENE LGTS OTS (ASR 1016469) TIL 1208212003

LKU 01/001 KLKU RWY 9/27 WORK IN PROGRESS SURVEYING ADJ

LKU 02/007 KLKU RWY 27 REIL OTS

LKU 03/008 KLKU RWY 9 PAPI OTS

LKU 03/012 KLKU AD ABN OTS

LKU 08/001 KLKU OBST TOWER 801 (346 AGL) 2.78 NE LGTS OTS (ASR 1020968) TIL 1208170058

LKU 08/002 KLKU OBST TOWER 795 (324 AGL) 2.85 NE LGTS OTS (ASR 1055310) TIL 1208200310

DCA 08/147 K7W4 OBST TOWER 511 (270 AGL) 11.59 ENE LGTS OTS (ASR 1041254) TIL 1208260451

CHO 03/016 KCHO APRON AIR CARRIER RAMP WORK IN PROGRESS CRACK SEALING

CHO 06/003 KCHO APRON WORK IN PROGRESS PAEW GA RAMP

CHO 08/001 KCHO OBST TOWER 890 (530 AGL) 5.46 S LGTS OTS (ASR 1064938) TIL 1208200151

CHO 08/004 KCHO OBST TOWER 1052 (493 AGL) 6.22 NE LGTS OTS (ASR 1020773) TIL 1208250038

FDC 0/9251 KCHO SVC CHARLOTTSVILLE ALBEMARIE AIRPORT AUTOMATIC DEPENDENT SURVEILLANCE, ESSENTIAL SERVICE BROADCAST. EFFECTIVE MARCH 30, 2012. THE FEDERAL AVIATION ADMINISTRATION (FAA) HAS ADOPTED TWO ADS-B DATA LINKS: 1090 MHZ EXTENDED SQUITTER (1090ES) AND 978 MHZ UNIVERSAL ACCESS TRANSCEIVER (UAT). THE TWO LINKS OPERATE SIMILARLY AND SUPPORT TRAFFIC INFORMATION SERVICE-BROADCAST (TIS-B). ADDITIONALLY, THE UAT LINK SUPPORTS FLIGHT INFORMATION SERVICE-BROADCAST (FIS-B). TIS-B SERVICE WILL BE AVAILABLE THROUGHOUT THE NATIONAL AIRSPACE SYSTEM (NAS) WHERE THERE ARE BOTH ADEQUATE SURVEILLANCE COVERAGE (RADAR) AND ADEQUATE BROADCAST COVERAGE FROM ADS-B GROUND STATIONS. FIS-B SERVICE AVAILABILITY IS EXPECTED THROUGHOUT THE NAS IN 2013, AND IS CURRENTLY AVAILABLE WITHIN CERTAIN REGIONS. THIS NOTAM ANNOUNCES THE AVAILABILITY OF THE INITIAL TIS-B AND FIS-B CAPABILITY WITH THE CHARLOTTSVILLE ALBEMARIE CHO AIRSPACE. THE FAA IS DEVELOPING POLICY GUIDANCE MATERIAL ON AUTOMATIC DEPENDENT SURVEILLANCE-BROADCAST (ADS-B), ESSENTIAL SERVICES- TIS-B AND FIS-B THAT WILL BE PUBLISHED IN TRADITIONAL SOURCE REFERENCES SUCH AS THE AERONAUTICAL INFORMATION MANUAL (AIM). REPORTS OF TIS-B AND FIS-B MALFUNCTIONS SHOULD BE REPORTED BY RADIO OR TELEPHONE TO THE NEAREST FLIGHT SERVICE STATION (FSS) FACILITY. WIE UNTIL UFN. CREATED: 28 MAR 15:25 2012

OFP 08/007 KOPF OBST TOWER 525 (256 AGL) 10.45 NNW LGTS OTS (ASR 1038847) TIL 1208261126

DCA 11/296 FAK NAV VOR UNSBL BTN 111-204

DCA 04/357 FAK COM VOR VOICE OTS

DCA 05/054 FAK NAV VOR UNUSBL 274-337

DCA 08/099 KFCI OBST TOWER 562 (328 AGL) 20.33 NW LGTS OTS (ASR 1018680) TIL 1208221559

FVX 08/002 KVVX OBST TOWER 604 (265 AGL) 20.41 NNE LGTS OTS (ASR 1246554) TIL 1208210145

DCA 08/098 KW81 OBST TOWER 667 (308 AGL) 17.26 N LGTS OTS (ASR 1018677) TIL 1208221559

DCA 05/266 KBKT NAV NDB UNUSBL BYD 16

DCA 12/219 KBKT APRON A RAMP LGTS OTS

DCA 02/200 KBKT RWY 1/19 CLSD FIXED WING

DCA 08/101 KBKT OBST TOWER 550 (256 AGL) 10.96 NNE LGTS OTS (ASR 1247693) TIL 1208221643

DCA 04/120 KW31 AD SEE LVL 07/042 PJE 1200-0030 DLY

DCA 06/106 KW31 OBST TOWER 740 (260 AGL) 7.35 ESE (3655N07802W) WEF 1106101707

DCA 08/119 K0V4 OBST TOWER 879 (260 AGL) 11.05 S LGTS OTS (ASR 1241833) TIL 1208241319

DCA 07/442 KCXE OBST TOWER 686 (230 AGL) 7.22 ESE LGTS OTS (ASR 1016913) TIL 1208130645

DCA 08/129 KCXE OBST TOWER 765 (244 AGL) 3.40 ENE LGTS OTS (ASR 1017449) TIL 1208242142

AVC 08/001 KAVC OBST TOWER 543 (260 AGL) 13.09 SW LGTS OTS (ASR 1229169) TIL 1208190803

DCA 08/187 KW78 RWY 6/24 CLSD EXC LDG AIRSPEED LESS THAN 50 IAS

DCA 08/188 KW78 RWY 6/24 CLSD NGT

DCA 08/290 KW78 RWY 6/24 RECOMMENDED FOR AIRCRAFT WITH APPROACH SPEEDS OF LESS THAN 50KTS

DCA 03/346 KW78 RWY 1 PAPI UNUSABLE

DCA 03/347 KW78 RWY 19 PAPI UNUSABLE

DCA 09/085 KW63 AD DEER ON AND INV OF

DCA 03/055 KW63 OBST STACK 620 (279 AGL) 1.47 E LGTS OTS (3636N07832W)

DCA 05/052 KW63 AD WORK IN PROGRESS CONSTRUCTION EQUIPMENT 40 FT SW/NE RWY 4/22

DCA 07/279 SBV NAV TACAN OTS

HNZ 07/016 KHNZ OBST TOWER 1517 (1026 AGL) 6.70 W LGTS OTS
(ASR 1000153) TIL 1208130651

HNZ 08/001 KHNZ OBST TOWER 897 (416 AGL) 6.88 E LGTS OTS (ASR
1004922) TIL 1208162349

HNZ 08/002 KHNZ OBST TOWER 820 (320 AGL) 7.73 E LGTS OTS (ASR
1218590) TIL 1208171901

HNZ 08/004 KHNZ RWY 6 PAPI OTS

HNZ 08/005 KHNZ RWY 24 PAPI OTS

HNZ 08/006 KHNZ RWY 6 REIL OTS

HNZ 08/007 KHNZ OBST TOWER 682 (250 AGL) 6.34 NE LGTS OTS (ASR
1251157) TIL 1208232124

RDU 08/015 K4W7 OBST TOWER 1039 (344 AGL) 3.41 ESE LGTS OTS (ASR
1005744) TIL 1208170326

RDU 08/084 K4W7 OBST TOWER 902 (262 AGL) 5.45 NNW LGTS OTS (ASR
1251173) TIL 1208230620

RDU 09/108 KRDU NAV RWY 23L ILS LLZ UNUSBL 0.5 NM TO THR

RDU 12/022 KRDU NAV RWY 23L ILS LLZ UNUSBL CPD APCH 2 NM TO THR

RDU 02/167 KRDU OBST CRANE UNKN (75 AGL) .53 NNE AER 5L

RDU 05/009 KRDU NAV ILS RWY 5L MM OTS

RDU 06/256 KRDU NAV ILS RWY 5L LLZ UNUSBL BYD 25 DEG LEFT OF COURSE

RDU 07/098 KRDU NAV ILS RWY 5R OM OTS

RDU 07/361 KRDU RWY 5R/23L RCLL OTS WEF 1207271555-1210262100

RDU 07/362 KRDU TWY F5 CLSD LGTD AND BARRICADED WEF 1207271556-
1210262100

RDU 07/363 KRDU TWY F4 CLSD LGTD AND BARRICADED WEF 1207271557-
1210262100

RDU 07/364 KRDU TWY F BTN TWY D AND TWY B5, TWY C BTN TWY B AND TWY G
CLSD LGTD AND BARRICADED WEF 1207271557-1210262100

RDU 08/044 KRDU TWY J BTN TWY F AND TWY J5, TWY B6 BTN TWY B AND TWY F,
TWY F BTN TWY F3 AND TWY NORTH HOLDING PAD, TWY B7 BTN TWY B AND
TWY F CLSD LGTD AND BARRICADED WEF 1208061100-1209302100

RDU 08/052 KRDU OBST TOWER 784 (365 AGL) 7.42 SE LGTS OTS (ASR
1001697) TIL 1208210742

RDU 08/061 KRDU OBST TOWER 725 (238 AGL) 5.42 SSE LGTS OTS
(ASR 1006632) TIL 1208212121

RDU 08/114 KRDU RWY 5L/23R CLSD WEF 1208111000-1208111700

RDU 08/115 KRDU RWY 5R/23L CLSD WEF 1208111800-1208112300

RDU 08/118 KRDU RWY 5L/23R CLSD WEF 1208131000-1208132000

RDU 08/119 KRDU RWY 5L/23R CLSD WEF 1208120800-1208122000

RDU 08/120 KRDU OBST CRANE 511 (86 AGL) .8 N APCH END RWY 5R
FLAGGED/LGTD WEF 1208110200-1208130800

RDU 08/121 KRDU TWY J BTN TWY J4 AND TWY J5 CLSD WEF 1208111700-
1208131900

RDU 08/124 KRDU AIRSPACE SEE FDC 2/6357 ZDC 91.141 WEF
1208131500-1208131945

RDU 08/130 KRDU NAV ILS RWY 23R CAT 3 NA

RDU 08/135 KRDU NAV ILS RWY 23R LLZ OTS TIL 1208111610

FDC 0/568 KRDU FI/T STAR RALEIGH-DURHAM INTL, RALEIGH/DURHAM NC.
RASKL ONE ARRIVAL...CHANGE ALTITUDE ASSOCIATED WITH BUZZY TO.. AT
11000 FEET VICE AT OR ABOVE 11000 FEET. WIE UNTIL UFN. CREATED: 15 SEP
18:09 2011

RDU 07/410 KW17 OBST TOWER 608 (288 AGL) 8.91 W LGTS OTS (ASR
1022011) TIL 1208152333

RDU 08/013 KW17 OBST TOWER 766 (500 AGL) 8.42 WSW LGTS OTS (ASR
1004858) TIL 1208162240

BUY 05/002 KBUY RWY 24 PAPI OTS

BUY 07/016 KBUY OBST TOWER 1232 (520 AGL) 8.19 W LGTS OTS (ASR 1033583) WEF 1207301630-1208141630

FDC 0/5371 KBUY FI/T ODP BURLINGTON-ALAMANCE REGIONAL, BURLINGTON, NC. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES... TAKE-OFF MINIMUMS: RWY 6, 300-1 1/2 OR STANDARD WITH MINIMUM CLIMB OF 211 FEET PER NM TO 900, OR ALTERNATIVELY WITH STANDARD TAKEOFF MINIMUMS AND A NORMAL 200 FEET PER NM CLIMB GRADIENT, TAKEOFF MUST OCCUR NO LATER THAN 1400 FEET PRIOR TO DER. DEPARTURE PROCEDURE: RWY 24, CLIMB HEADING 240 TO 1200 BEFORE TURNING LEFT. NOTE: RWY 6, TREES BEGINNING 52 FEET FROM END OF RUNWAY, 490 FEET RIGHT OF CENTERLINE UP TO 62 FEET AGL/692 FEET MSL. TREES BEGINNING 890 FEET FROM END OF RUNWAY, 416 FEET LEFT OF CENTERLINE UP TO 94 FEET AGL/704 FEET MSL. POWER POLE 4812 FEET FROM END OF RUNWAY, 77 FEET RIGHT OF CENTERLINE, UP TO 97 FEET AGL/717 FEET MSL. WATER TOWER 1.13 NM FROM END OF RUNWAY, 1558 FEET RIGHT OF CENTERLINE 146 FEET AGL/766 FEET MSL. RWY 24, TREES BEGINNING 115 FEET FROM END OF RUNWAY, 365 FEET LEFT OF CENTERLINE UP TO 99 FEET AGL/689 FEET MSL. POWER POLE 702 FEET FROM END OF RUNWAY, 384 FEET LEFT OF CENTERLINE UP TO 36 FEET AGL/636 FEET MSL. ALL OTHER DATA REMAINS AS PUBLISHED.. WIE UNTIL UFN. CREATED: 06 JUL 13:20 2012

RDU 08/010 K2A5 OBST TOWER 1101 (480 AGL) 6.91 S LGTS OTS (ASR 1272728) TIL 1208162001

RDU 08/111 K5W5 OBST TOWER 673 (340 AGL) 3.89 NNW LGTS OTS (ASR 1004863) TIL 1208250517

RDU 08/090 KN61 OBST TOWER 1427 (520 AGL) 6.20 NE LGTS OTS (ASR 1231694) TIL 1208231853

TTA 07/022 KTTA OBST TOWER 771 (400 AGL) 6.20 SW LGTS OTS (ASR 1001087) TIL 1208130423

TTA 08/003 KTTA OBST TOWER 803 (270 AGL) 7.22 NW LGTS OTS (ASR 1006630) TIL 1208212122

TTA 08/004 KTTA OBST TOWER 728 (312 AGL) 9.38 N LGTS OTS (ASR 1056811) TIL 1208220533

TTA 08/006 KTTA OBST TOWER 664 (215 AGL) 7.52 SSW LGTS OTS (ASR 1004942) TIL 1208232152

TTA 08/008 KTTA OBST TOWER 538 (184 AGL) 2.11 WNW LGTS OTS (ASR 1239404) TIL 1208251535

RDU 12/011 K5W8 SVC AWOS-3 CMSN 125.775/919-663-1252 WEF 1112011930

KPOB M5/08 KPOB ACE BOARD APRON CLOSED. 23 MAY 19:15 2012 UNTIL 20 AUG 23:59 2012. CREATED: 23 MAY 19:14 2012

KPOB M6/52 KPOB OBSTACLE ERECTED, CONSTRUCTION CRANE POB188000.9 422MSL. 01 JUL 20:08 2012 UNTIL 01 SEP 23:59 2012. CREATED: 28 JUN 20:19 2012

KPOB M6/53 KPOB OBSTACLE ERECTED, CONSTRUCTION CRANE POB175000.8 402MSL. 01 JUL 20:20 2012 UNTIL 01 SEP 23:59 2012. CREATED: 28 JUN 20:22 2012

KPOB M6/82 KPOB OBSTACLE ERECTED, CONSTRUCTION CRANE, POB108000.5 200AGL 438MSL. 09 JUL 11:00 2012 UNTIL 09 SEP 23:59 2012. CREATED: 06 JUL 11:00 2012

KPOB M6/96 KPOB OBSTACLE ERECTED, CONSTRUCTION CRANE: POB15100.5 200 AGL 437 MSL. 11 JUL 11:52 2012 UNTIL 09 OCT 04:00 2012. CREATED: 11 JUL 11:53 2012

KPOB M6/97 KPOB OBSTACLE ERECTED, CONSTRUCTION CRANE: POB157000.5 200 AGL 437 MSL. 11 JUL 11:57 2012 UNTIL 09 OCT 04:00 2012. CREATED: 11 JUL 11:58 2012

KPOB M6/98 KPOB OBSTACLE ERECTED, CONSTRUCTION CRANE: POB153000.5 200AGL 437MSL. 11 JUL 12:06 2012 UNTIL 09 OCT 04:00 2012. CREATED: 11 JUL 12:07 2012

KPOB M6/99 KPOB OBSTACLE ERECTED, CONSTRUCTION CRANE: POB156000.5 200AGL 437MSL. 11 JUL 12:37 2012 UNTIL 09 OCT 04:00 2012. CREATED: 11 JUL 12:38 2012

KPOB M7/13 KPOB OBSTACLE ERECTED, CONSTRUCTION CRANE POB135000.5 180 AGL 440 MSL. 14 JUL 11:57 2012 UNTIL 14 AUG 23:59 2012. CREATED: 14 JUL 11:58 2012

KPOB M7/15 KPOB YELLOW RAMP RESTRICTED TO AIRCRAFT WITH WINGSPAN 100FT AND SMALLER. 16 JUL 12:40 2012 UNTIL 20 AUG 23:59 2012. CREATED: 16 JUL 12:40 2012

KPOB M7/55 KPOB OBSTACLE ERECTED, CONSTRUCTION CRANE POB12200.5 437MSL. 24 JUL 16:48 2012 UNTIL 21 OCT 23:59 2012. CREATED: 24 JUL 16:52 2012

KPOB M7/71 KPOB OBSTACLE ERECTED, CRANE 440 MSL(180 AGL)POB13500.3 (3516N07900W) EXCEPT WHEN ADVISED BY ATC THAT THIS CRANE IS DOWN. MON THRU FRI, SR TO SS, 28 JUL 11:10 2012 UNTIL 25 OCT 23:59 2012. CREATED: 28 JUL 11:08 2012

KPOB M7/93 KPOB CLEAR ZONE RWY23 SOUTH SIDE - MEN & EQUIPMENT. 1200 -
SS DAILY, 04 AUG 12:00 2012 UNTIL 02 OCT 23:59 2012. CREATED: 03 AUG 19:00 2012

FDC 0/4491 KPOB POPE AIR FORCE BASE AUTOMATIC DEPENDENT
SURVEILLANCE, ESSENTIAL SERVICE BROADCAST. EFFECTIVE MARCH 30, 2012.
THE FEDERAL AVIATION ADMINISTRATION (FAA) HAS ADOPTED TWO ADS-B
DATA LINKS: 1090 MHZ EXTENDED SQUITTER (1090ES) AND 978 MHZ UNIVERSAL
ACCESS TRANSCEIVER (UAT). THE TWO LINKS OPERATE SIMILARLY AND
SUPPORT TRAFFIC INFORMATION SERVICE-BROADCAST (TIS-B). ADDITIONALLY,
THE UAT LINK SUPPORTS FLIGHT INFORMATION SERVICE- BROADCAST (FIS-B).
TIS-B SERVICE WILL BE AVAILABLE THROUGHOUT THE NATIONAL AIRSPACE
SYSTEM (NAS) WHERE THERE ARE BOTH ADEQUATE SURVEILLANCE COVERAGE
(RADAR) AND ADEQUATE BROADCAST COVERAGE FROM ADS-B GROUND
STATIONS. FIS-B SERVICE AVAILABILITY IS EXPECTED THROUGHOUT THE NAS IN
2013, AND IS CURRENTLY AVAILABLE WITHIN CERTAIN REGIONS. THIS NOTAM
ANNOUNCES THE AVAILABILITY OF THE INITIAL TIS-B AND FIS-B CAPABILITY
WITH THE POPE AIR FORCE BASE POB AIRSPACE. THE FAA IS DEVELOPING
POLICY GUIDANCE MATERIAL ON AUTOMATIC DEPENDENT SURVEILLANCE-
BROADCAST (ADS-B), ESSENTIAL SERVICES- TIS-B AND FIS-B THAT WILL BE
PUBLISHED IN TRADITIONAL SOURCE REFERENCES SUCH AS THE
AERONAUTICAL INFORMATION MANUAL (AIM). REPORTS OF TIS-B AND FIS-B
MALFUNCTIONS SHOULD BE REPORTED BY RADIO OR TELEPHONE TO THE
NEAREST FLIGHT SERVICE STATION (FSS) FACILITY. WIE UNTIL UFN. CREATED:
17 APR 20:37 2012

KFBG M1/10 KFBG RUNWAY 27/9 WIDTH IS 100FT. 12 JUL 20:20 2012 UNTIL 08 OCT
23:59 2012. CREATED: 12 JUL 00:28 2012

KFBG M1/11 KFBG SAAF FUEL AVAILABILITY. 1.HOT REFUEL POINTS: A. HOURS
OF OPERATION MON THRU FRI 2000-400 CLOSED SAT,SUN, AND FED HOLIDAYS. B.
RAPID REFUEL ASSIGNMENTS: POINT #1 CLOSED. POINT #2 CLOSED. POINT #3 FOR
CH47, CH53, UH60, AH64, AND UH72. POINT #4 FOR OH58 AND MV22. 2. COLD
REFUEL: A. 24HR PRIOR NOTICE REQUIRED. B. CONTRACT REFUEL SUPPORT
AVAILABLE FOR FIXED-WING, RESET, ALMB, AND TRANSIENT AIRCRAFT ONLY.
C. TENANT UNITS RESPONSIBLE FOR PROVIDING INTERNAL COLD REFUEL
SUPPORT FOR UNIT AIRCRAFT. 3. APPROPRIATE FUEL CARD WITH ACFT TAIL NBR
DEPICTED, WILL ONLY BE ACCEPTED. 12 JUL 20:29 2012 UNTIL 08 OCT 23:59 2012.
CREATED: 12 JUL 00:29 2012

KFBG M1/12 KFBG SIMMONS AIR/GROUND FACILITY(TOWER/GCA): HOURS OF
SERVICE ARE 1110-0300 MON-FRI; EXCLUDING HOLIDAYS. 12 JUL 20:30 2012 UNTIL
08 OCT 23:59 2012. CREATED: 12 JUL 00:30 2012

KFBG M1/13 KFBG BASE OPERATIONS HOURS OF SERVICE ARE: 1110-0300 MON-
FRI; EXCLUDING HOLIDAYS. 12 JUL 20:31 2012 UNTIL 08 OCT 23:59 2012. CREATED:

12 JUL 00:31 2012

KFBG M1/14 KFBG HELIPAD LIGHTING SYSTEM: WOMACK ARMY HELIPAD (PU)822909) IS OPERATIONAL AND LIT FOR DAY AND NIGHT VFR ONLY. APPROACH INDICATOR (CHAPI)LIGHTING OTS. PILOT CONTROLLED LIGHTING (PCL) IS AVAILABLE ON VHF 122.90. NEW HELIPAD SAME DIRECTION INGRESS/ENGRESS APPROACH: INBOUND HEADING IS 254 DEGREES TRUE NORTH OUTBOUND HEADING IS 074 DEGREES TRUE NORTH USE EXTREME CAUTION WHEN FOLLOWING CHAPPI LIGHTS INDICATIONS, DUE TO EXTREME ANGLE OF 7.5 DEGRESS. 12 JUL 20:32 2012 UNTIL 08 OCT 23:59 2012. CREATED: 12 JUL 00:32 2012

KFBG M1/15 KFBG SAAF (FBG) - *****PILOTS USE EXTREME CAUTION**** THERE IS A CRANE ERECTED 2NM TO THE NORTHEAST OF RWY 27 APCH END CENTERLINE. THE CRANE EXCEEDS THE HEIGHT OF THE TREELINE BY 36 FEET AGL. MARKINGS ARE UNKNOWN. LAT/LONG IS 350890N 0785241W. 12 JUL 20:32 2012 UNTIL 08 OCT 23:59 2012. CREATED: 12 JUL 00:33 2012

KUSA V5/6 KFBG [DOD PROCEDURAL NOTAM] INSTRUMENT APPROACH PROCEDURE CHANGED: IFR TAKEOFF MINS, DEPARTURE PROCEDURE RWY 27 - CHANGE TO READ, RWY 27, CLIMB HEADING 273 TO 800 BEFORE PROCEEDING ON COURSE. 26 JUN 14:10 2012 UNTIL 20 SEP 23:59 2012. CREATED: 26 JUN 14:01 2012

RDU 07/357 K43A RWY 3 PAPI OTS

RDU 07/358 K43A RWY 21 PAPI OTS

RDU 08/053 K43A OBST TOWER 749 (306 AGL) 10.74 S LGTS OTS (ASR 1254130) TIL 1208210809

SOP 02/009 KSOP SVC ARFF UNAVBL 0100-1300 DLY WEF 0903010100

SOP 08/006 KSOP AIRSPACE SEE SDZ 08/133 PJE 10000/BLW WEF 1208111400-1208111800

RDU 08/133 SDZ AIRSPACE PJE 3 NMR SDZ090010.2/SOP 10000/BLW WEF 1208111300-1208111800

FAY 07/045 KFAY OBST TOWER 535 (320 AGL) 7.41 NNW LGTS OTS (ASR 1004966) TIL 1208131110

RDU 03/195 K5W4 OBST CRANE UNKN (185 AGL) 5.0 NORTH FLAGGED DURG DALGT HRS

RDU 08/038 K5W4 OBST TOWER 666 (415 AGL) 5.73 SW LGTS OTS (ASR 1004965) TIL 1208200124

RDU 08/117 K5W4 OBST TOWER 583 (390 AGL) 9.30 SE LGTS OTS (ASR
1252170) TIL 1208251750

KFBG M1/05 KHFF 17SPU37897931 CAMP ROWE - 100FT CRANE IN VICINITY. CRANE
WILL ONLY BE USED DURING DAYLIGHT HOURS AND WILL BE MARKED WITH
APPROPRIATE FLAG. CRANE WILL BE LOWERED AT THE END OF EACH DAY. 12
JUL 20:20 2012 UNTIL 08 OCT 23:59 2012. CREATED: 12 JUL 00:20 2012

KFBG M1/06 KHFF RUNWAY 11/29 IS OPEN FOR TAXI, TAKEOFF AND LANDING. 12
JUL 20:20 2012 UNTIL 08 OCT 23:59 2012. CREATED: 12 JUL 00:21 2012

KFBG M1/07 KHFF AERODROME CONTROL TOWER HOURS OF SERVICE & CLASS D
AIRSPACE ARE IAW IFR SUPPLEMENT. 12 JUL 12:00 2012 UNTIL 08 OCT 23:59 2012.
CREATED: 12 JUL 00:21 2012

KFBG M1/08 KHFF *****AIRCROWS USE EXTREME CAUTION***** THE FMQ-22
WEATHER SENSOR OBSTRUCTION LIGHT, LOCATED IN THE CENTER SOD NEAR
THE APPROACH END OF RWY 22, MAY NOT BE VISIBLE TO AIRCROWS UNDER
NIGHT VISION GOGGLES. 12 JUL 12:00 2012 UNTIL 08 OCT 23:59 2012. CREATED: 12
JUL 00:22 2012

KFBG M1/09 KHFF *****COMMON TRAFFIC ADVISORY FREQUENCY (CTAF)
***** AIRCROWS OPERATING IN THE VICINITY OF MACKALL USE VHF 121.0
AS A CTAF WHEN TOWER IS CLOSED. 12 JUL 20:26 2012 UNTIL 08 OCT 23:59 2012.
CREATED: 12 JUL 00:26 2012

KFBG M1/22 KHFF MACKALL (IFR SUPPLEMENT CORRECTION)- RWY 4/22 PCN
123/F/A/W/T. RWY 11/29 LENGTH AND WIDTH 4794 X 100 FT; PCN 100/F/A/W/T. 26
JUL 14:32 2012 UNTIL 08 OCT 23:59 2012. CREATED: 26 JUL 14:32 2012

KUSA V6/3 KHFF [DOD PROCEDURAL NOTAM] INSTRUMENT APPROACH
PROCEDURE CHANGED: NDB OR GPS RWY 11, STRAIGHT IN NOT AUTHORIZED.
LANDING NOT AUTHORIZED RWY 11/29. CIRCLING ONLY AUTHORIZED TO RWY
4/22. WIE UFN. 25 JUL 22:10 2012 UNTIL 18 OCT 23:59 2012. CREATED: 25 JUL 22:10
2012

MEB 06/002 KMEB NAV RWY 5 ILS LLZ/GP UNMNT

MEB 12/003 KMEB RWY 23 PAPI OTS

MEB 12/004 KMEB RWY 5 PAPI OTS

MEB 12/005 KMEB OBST STACK UNKN (215 AGL) 2.35 ESE (3446N07919W)

MEB 08/004 KMEB OBST TOWER 522 (265 AGL) 6.74 NNW LGTS OTS (ASR

1204120) TIL 1208221122

MEB 08/006 KMEB OBST TOWER 485 (258 AGL) 6.30 N LGTS OTS
(ASR 1065895) TIL 1208232341

MEB 08/007 KMEB OBST TOWER 525 (332 AGL) 10.64 E LGTS OTS (ASR
1219917) TIL 1208240337

RCZ 07/006 KRCZ NAV NDB OTS

RCZ 08/004 KRCZ OBST TOWER 515 (260 AGL) 2.45 WSW LGTS OTS (ASR
1062785) TIL 1208181412

RCZ 08/006 KRCZ OBST TOWER 838 (500 AGL) 2.48 NNE LGTS OTS (ASR
1008110) TIL 1208182213

RCZ 08/007 KRCZ OBST TOWER 571 (233 AGL) 6.46 WSW LGTS OTS (ASR
1056491) TIL 1208190226

RCZ 08/008 KRCZ OBST TOWER 625 (307 AGL) 4.78 N LGTS OTS (ASR
1055354) TIL 1208250213

FDC 0/3745 KRCZ FI/T IAP RICHMOND COUNTY, ROCKINGHAM, NC. RNAV (GPS)
RWY 32, ORIG... LPV DA 697/HAT 341, VIS 1 1/4 ALL CATS. WIE UNTIL UFN.
CREATED: 23 MAY 18:20 2012

LBT 07/011 KLBT SVC OBST TOWER 410 (259 AGL) 8.70 W LGTS OTS (ASR
1259079)

LBT 08/002 KLBT OBST TOWER 1247 (1063 AGL) 11.35 N LGTS OTS (ASR
1014580) WEF 1208102057-1208252057

AND 12/236 KCQW NAV NDB DCMSND WEF 0912170001

AND 07/520 KCQW SVC AWOS-3 CIG/VIS NOT AVBL

AND 07/570 KCQW SVC AWOS OTS

AND 08/113 KCQW OBST TOWER 371 (256 AGL) 5.21 E LGTS OTS (ASR
1056896) TIL 1208230602

AND 08/135 KCQW OBST TOWER 371 (256 AGL) 5.21 E LGTS OTS (ASR
1056896) TIL 1208241503

AND 12/036 KDLC AD ABN OTS

AND 06/040 KDLC OBST TOWER 515 (320 AGL) 6.5 E LGTS OTS

AND 07/438 KDLC AD LGTS OTS

AND 08/015 KDLC OBST TOWER 494 (380 AGL) 5.80 SSW LGTS OTS (ASR 1063964) TIL 1208161529

AND 08/110 KDLC OBST TOWER 361 (238 AGL) 3.13 S LGTS OTS (ASR 1046062) TIL 1208230247

UDG 11/003 KUDG RWY 16/34 CLSD PERM

UDG 02/013 KUDG RWY 10/28 CLSD PERM

UDG 08/001 KUDG RWY 23 PAPI OTS

UDG 08/002 KUDG OBST TOWER 400 (199 AGL) 4.68 N LGTS OTS (ASR 1235566) TIL 1208221934

UDG 08/003 KUDG SVC JET A FUEL UNAVAIL TIL 1208141200

AND 04/271 KHVS RWY 21 PAPI OTS

AND 08/105 K6J7 OBST TOWER 736 (601 AGL) 5.49 E LGTS OTS (ASR 1019757) TIL 1208221904

AND 06/037 KMAO OBST TOWER 404 (280 AGL) 4.7 N (342610/793306) LGTS OTS

AND 06/041 KMAO OBST TOWER 520 (400 AGL) 7.0 WSW (341520N/794720W) LGTS OTS

AND 08/075 KMAO OBST TOWER 405 (345 AGL) 4.68 W LGTS OTS (ASR 1212015) TIL 1208210141

AND 08/084 KMAO RWY 4/22 RWY LGTS OTS

FDC 0/8059 KMAO FI/T IAP MARION COUNTY, MARION, SC. VOR/DME A, AMDT 4...
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON FLO VORTAC
AIRWAY RADIALS 043 CW 121. WIE UNTIL UFN. CREATED: 13 JUL 19:55 2012

FLO 02/012 KFLO NAV VOR UNUSBL 345-360 BYD 10

FLO 08/001 KFLO OBST TOWER 309 (258 AGL) 7.98 ESE LGTS OTS (ASR 1242908) TIL 1208181409

FLO 08/002 KFLO OBST TOWER 929 (809 AGL) 5.77 N LGTS OTS (ASR

1059180) WEF 1208072021-1208221343

FLO 08/008 KFLO RWY 9 ALS OTS EXC PCL

FLO 08/009 KFLO OBST TOWER 360 (260 AGL) 9.40 SE LGTS OTS
(ASR 1240653) TIL 1208250530

FLO 08/010 KFLO OBST TOWER 315 (256 AGL) 9.24 E LGTS OTS
(ASR 1200481) TIL 1208251605

FLO 08/012 KFLO NAV ALCOT NDB/ILS RWY 09 LO OTS WEF
1208141400-1208141700

FDC 0/5800 KFLO FI/T IAP FLORENCE RGNL, FLORENCE, SC. ILS OR LOC RWY 9,
AMDT 12... RNAV (GPS) RWY 1, ORIG... RNAV (GPS) RWY 9, ORIG-A... RNAV (GPS)
RWY 19, ORIG... RNAV (GPS) RWY 27, ORIG... VOR OR TACAN A, AMDT 6...
CIRCLING CAT B AND C MDA 740/HAA 593. TEMPORARY CRANE 389 FT MSL 1.4 NM
NORTHWEST OF RWY 9. WIE UNTIL UFN. CREATED: 09 AUG 16:04 2012

FDC 0/6014 KFLO FI/T IAP FLORENCE RGNL, FLORENCE, SC. RADAR-1, AMDT 1...
ASR PROCEDURES NA. WIE UNTIL UFN. CREATED: 09 JUL 13:15 2012

FDC 0/9254 KFLO SVC FLORENCE REGIONAL AIRPORT AUTOMATIC DEPENDENT
SURVEILLANCE, ESSENTIAL SERVICE BROADCAST. EFFECTIVE MARCH 30, 2012.
THE FEDERAL AVIATION ADMINISTRATION (FAA) HAS ADOPTED TWO ADS-B
DATA LINKS: 1090 MHZ EXTENDED SQUITTER (1090ES) AND 978 MHZ UNIVERSAL
ACCESS TRANSCEIVER (UAT). THE TWO LINKS OPERATE SIMILARLY AND
SUPPORT TRAFFIC INFORMATION SERVICE-BROADCAST (TIS-B). ADDITIONALLY,
THE UAT LINK SUPPORTS FLIGHT INFORMATION SERVICE- BROADCAST (FIS-B).
TIS-B SERVICE WILL BE AVAILABLE THROUGHOUT THE NATIONAL AIRSPACE
SYSTEM (NAS) WHERE THERE ARE BOTH ADEQUATE SURVEILLANCE COVERAGE
(RADAR) AND ADEQUATE BROADCAST COVERAGE FROM ADS-B GROUND
STATIONS. FIS-B SERVICE AVAILABILITY IS EXPECTED THROUGHOUT THE NAS IN
2013, AND IS CURRENTLY AVAILABLE WITHIN CERTAIN REGIONS. THIS NOTAM
ANNOUNCES THE AVAILABILITY OF THE INITIAL TIS-B AND FIS-B CAPABILITY
WITH THE FLORENCE REGIONAL FLO AIRSPACE. THE FAA IS DEVELOPING
POLICY GUIDANCE MATERIAL ON AUTOMATIC DEPENDENT SURVEILLANCE-
BROADCAST (ADS-B), ESSENTIAL SERVICES- TIS-B AND FIS-B THAT WILL BE
PUBLISHED IN TRADITIONAL SOURCE REFERENCES SUCH AS THE
AERONAUTICAL INFORMATION MANUAL (AIM). REPORTS OF TIS-B AND FIS-B
MALFUNCTIONS SHOULD BE REPORTED BY RADIO OR TELEPHONE TO THE
NEAREST FLIGHT SERVICE STATION (FSS) FACILITY. WIE UNTIL UFN. CREATED:
28 MAR 15:27 2012

AND 11/239 K58J RWY 14/32 PCL OTS

AND 12/083 K52J RWY 6 PAPI UNUSBL BYD 6 DEG LEFT OF CNTRLN
WEF 1012072240

AND 12/084 K52J RWY 24 PAPI UNUSBL BYD 6 DEG LEFT OF CNTRLN

AND 08/385 K52J AD WINDSOCK UNLGTD

AND 02/058 K52J RWY 24 PAPI OTS

AND 08/072 K51J OBST TOWER 379 (307 AGL) 8.62 ENE LGTS OTS (ASR
1253718) TIL 1208201549

AND 07/314 KSMS NAV ILS RWY 23 GP OTS WEF 1207171600-1208172000

AND 08/017 KSMS OBST TOWER 635 (454 AGL) 3.19 SSW LGTS OTS (ASR
1050842) TIL 1208170136

AND 08/179 KSMS OBST TOWER 360 (255 AGL) 14.93 SE LGTS OTS
(ASR 1216137) TIL 1208261013

AND 13/73 KCKI RWY 32 PAPI OTS

AND 07/042 KCKI OBST COOLING TOWER 296 (225 AGL) 15 SSW LGTS OTS TIL
1209021800

AND 04/278 KMNI RWY 2/20 PAPI OTS

AND 08/176 KMNI OBST TOWER 615 (484 AGL) 10.02 N LGTS OTS (ASR
1045469) TIL 1208260449

FDC 0/5468 KMNI FI/T IAP SANTEE COOPER RGNL, MANNING, SC. VOR/DME OR GPS
A, AMDT 4... VOR/DME PORTION NA. WIE UNTIL UFN. CREATED: 06 JUL 15:22 2012

AND 08/141 VAN AIRSPACE UNMANNED ROCKET 2 NMR VAN265014.4/7 E OGB
10000/BLW 1400-0230 DLY WEF 1208111400-1208130230

AND 08/040 K5J5 OBST TOWER 456 (304 AGL) 13.44 NW LGTS OTS (ASR
1248912) TIL 1208181408

AND 08/155 K5J5 OBST TOWER 603 (500 AGL) 10.24 WNW LGTS OTS (ASR
1062189) TIL 1208250217

AND 03/194 KMKS NAV NDB DCMSND

AND 04/251 KMKS AD ALL SURFACES WORK IN PROGRESS SURVEYING ADJ

AND 08/069 KMKS OBST TOWER 297 (273 AGL) 6.96 S LGTS OTS (ASR 1034346) TIL 1208200942

AND 08/136 KMKS OBST TOWER 299 (235 AGL) 4.32 SSW LGTS OTS (ASR 1278126) TIL 1208241811

AND 08/191 K6J2 OBST STACK 449 (370 AGL) 10 NNE LGTS OTS (3321N08027W)

AND 08/005 K6J2 OBST TOWER 357 (257 AGL) 7.77 NNW LGTS OTS (ASR 1201784) TIL 1208160535

FDC 0/5409 K6J2 FI/T IAP ST GEORGE, ST GEORGE, SC. VOR/DME A, AMDT 2...
PROCEDURE NA. WIE UNTIL UFN. CREATED: 06 JUL 14:17 2012

AND 07/466 KDYB AD ALL SURFACES WORK IN PROGRESS SURVEYING

AND 08/032 KDYB OBST TOWER 292 (259 AGL) 5.67 SSE LGTS OTS (ASR 1218287) TIL 1208180618

AND 08/137 KDYB OBST TOWER 316 (255 AGL) 2.05 WNW LGTS OTS (ASR 1244611) TIL 1208241822

AND 08/162 KDYB OBST TOWER 272 (217 AGL) 3.09 NE LGTS OTS (ASR 1214783) TIL 1208250525

AND 08/172 KDYB OBST TOWER 425 (359 AGL) 4.09 E LGTS OTS (ASR 1045717) TIL 1208251345

CHS 04/015 KCHS TWY B DIRECTIONAL SIGN AT TWY C MISSING

CHS 04/017 KCHS TWY C DIRECTIONAL SIGN AT TWY B MISSING

CHS 04/018 KCHS TWY B LOCATION SIGN AT COMMERCIAL RAMP MISSING

CHS 05/012 KCHS AD AIRCRAFT WARNING LGTS OTS

CHS 06/023 KCHS RWY 15 ALS OTS WEF 1206181100-1303152359

CHS 06/025 KCHS NAV ILS RWY 15 LLZ/GP/IM/OM OTS WEF 1206181100-1303152359

CHS 06/027 KCHS NAV ILS RWY 33 LLZ/GP/OM OTS WEF 1206181100-1303152359

CHS 06/028 KCHS RWY 33 ALS OTS WEF 1206181100-1303152359

CHS 06/029 KCHS RWY 15/33 CLSD WEF 1206181100

CHS 06/032 KCHS OBST CRANE UNKN (100 AGL) 1100 EAST RWY 33 CL THR
WEF 1206191100-1209152359

CHS 06/034 KCHS OBST CRANE UNKN (100 AGL) AER RWY 15
(325327N0800154W) DALG HRS WEF 1206191329

CHS 06/036 KCHS NAV ILS RWY 33 OM DCMSND

CHS 06/042 KCHS RWY 15 WORK IN PROGRESS AER ADJ NORTHWEST 30X600
CONSTRUCTION HIGH TERRAIN TIL 1209141530

CHS 07/007 KCHS RWY 15 RVR OTS TIL 1303160400

CHS 07/008 KCHS RWY 33 RVR OTS TIL 1303160400

CHS 07/014 KCHS RWY 21 CAUTION JET BLAST WARNING C5 B747 AN124 KC10
DEP RWY 21 CTC CHS AIRFIELD MANAGEMENT DSN 673-3024 OR COMMERCIAL
843-963-3024 30 MIN PPR WEF 1207131603-1210102359

CHS 07/025 KCHS NAV TACAN AZM UNUSBL 050-060 BYD 20

CHS 07/045 KCHS RWY 3 PAPI OTS

CHS 08/002 KCHS COM EN ROUTE FLIGHT ADVISORY SERVICE 122.0,134.175
OTS

CHS 08/011 KCHS OBST TOWER 344 (320 AGL) 17.61 WSW LGTS OTS
(ASR 1063537) TIL 1208240046

CHS 08/012 KCHS OBST CRANE UNKN (100 AGL) 900 R RWY 33 THR
TIL 1208132359

CHS 08/013 KCHS OBST TOWER 427 (415 AGL) 6.56 SE LGTS OTS (ASR
1267385) TIL 1208252231

CHS 08/014 KCHS OBST TOWER 329 (295 AGL) 5.91 NE LGTS OTS (ASR
1231957) TIL 1208260229

CHS 08/016 KCHS OBST TOWER 153 (141 AGL) 1.89 SSW LGTS OTS
(ASR 1056293) TIL 1208261143

KCHS M5/21 KCHS OFFICIAL BUSINESS ONLY. 18 JUN 11:00 2012 UNTIL 15 SEP 23:59
2012. CREATED: 15 JUN 19:41 2012

KCHS M5/22 KCHS RUNWAY 03/21 NOT CLOSED 1330-2200 2ND THU EVERY MONTH AS PUBLISHED IN FLIP. 18 JUN 11:00 2012 UNTIL 15 SEP 23:59 2012. CREATED: 15 JUN 19:58 2012

KCHS M5/26 KCHS TWY DELTA - CAUTION: MEN AND EQUIPMENT W/I 250 FEET OF CONTROLLED MOVEMENT AREA. 18 JUN 11:00 2012 UNTIL 15 SEP 23:59 2012. CREATED: 15 JUN 20:17 2012

KCHS M5/28 KCHS TAXIWAY ECHO CLOSED FROM TAXIWAY DELTA TO RUNWAY 21. 18 JUN 11:00 2012 UNTIL 15 SEP 23:59 2012. CREATED: 15 JUN 21:09 2012

KCHS M5/66 KCHS APPROACH END RWY 15 OVERRUN 30 FEET BY 600 FEET LONG HIGH TERRAIN AND CONSTRUCTION MATERIALS. 28 JUN 16:00 2012 UNTIL 14 SEP 23:59 2012. CREATED: 28 JUN 15:20 2012

KCHS M5/84 KCHS CAUTION OBSTRUCTION CRANE 100 AGL IN RAISED POSITION FROM SUNRISE TO SUNSET LOCATED APPROACH END RUNWAY 15 THRESHOLD LATITUDE 32 53'26.98"N LONGITUDE 80 01'53.51"W. 11 JUL 12:15 2012 UNTIL 08 OCT 23:59 2012. CREATED: 11 JUL 12:16 2012

KCHS M5/94 KCHS CAUTION: JET BLAST WARNING - C5, B747, AN124, AND KC-10 DEPARTING RWY21 CONTACT CHARLESTON AIRFIELD MANAGEMENT, DSN 673-3024, COMM 843-963-3024, 30 MINUTES PRIOR TO PROPOSED TAKE-OFF TIME. 13 JUL 16:03 2012 UNTIL 10 OCT 23:59 2012. CREATED: 13 JUL 16:11 2012

KCHS M6/14 KCHS RUNWAY 15/33 CLOSED. 26 JUL 09:53 2012 UNTIL 19 OCT 23:59 2012. CREATED: 26 JUL 09:54 2012

KCHS M6/15 KCHS TAXIWAY DELTA NORTH HAMMERHEAD CLOSED. 26 JUL 10:01 2012 UNTIL 19 OCT 23:59 2012. CREATED: 26 JUL 10:02 2012

KCHS M6/16 KCHS CAUTION OBSTRUCTION CRANE 100 AGL IN RAISED POSITION FROM SUNRISE TO SUNSET LOCATED 1100 FEET EAST RUNWAY 33 CENTERLINE THRESHOLD LATITUDE 32 53'35.95"N LONGITUDE 80 01'43.06"W. 26 JUL 10:04 2012 UNTIL 19 OCT 23:59 2012. CREATED: 26 JUL 10:04 2012

KCHS M6/17 KCHS CAUTION TWO (2) CONCRETE BATCH PLANTS APPROX 100FT AGL LOCATED 900FT RIGHT OF RWY 33 THRESHOLD. 26 JUL 10:05 2012 UNTIL 19 OCT 23:59 2012. CREATED: 26 JUL 10:05 2012

KCHS M6/18 KCHS RWY 03/21 - CAUTION: MEN AND EQUIPMENT W/I 250 FEET OF CONTROLLED MOVEMENT AREA. 26 JUL 10:07 2012 UNTIL 19 OCT 23:59 2012. CREATED: 26 JUL 10:07 2012

KCHS M6/22 KCHS TXY DELTA CLOSED FROM TXY ECHO TO THE HAMMERHEAD

FOR FUEL PIT CONSTRUCTION. MON - FRI, 1200-2000 DAILY, 30 JUL 12:00 2012
UNTIL 17 AUG 20:00 2012. CREATED: 27 JUL 14:14 2012

KCHS M6/57 KCHS CAUTION: C17 CREWS TAXIING ON TXY DELTA DURING
COMBAT OFFLOADS IDLE OUTBOARD ENGINES DUE TO CONSTRUCTION. 06 AUG
18:28 2012 UNTIL 17 AUG 20:00 2012. CREATED: 06 AUG 18:31 2012

KCHS M6/71 KCHS CAUTION, OBSTRUCTION CRANE 100 AGL IN RAISED POSITION,
LOCATED 900 FEET RIGHT OF RUNWAY 33 THRESHOLD. 10 AUG 13:20 2012 UNTIL
13 AUG 23:59 2012. CREATED: 10 AUG 13:20 2012

FDC 0/2928 KCHS FI/T IAP CHARLESTON AFB/INTL, CHARLESTON, SC. RNAV (GPS)
Y RWY 3, AMDT 2... LNAV MDA 520/HATH 499 ALL CATS. VDP 1.41 NM TO RWY 3.
TEMPORARY CRANE 217 MSL, 5570 FEET SE OF RWY 3. WIE UNTIL UFN. CREATED:
27 JUN 18:59 2012

FDC 0/3027 KCHS FI/T IAP CHARLESTON AFB/INTL, CHARLESTON, SC. ILS OR LOC
RWY 15, AMDT 24... S-LOC 15 MDA 560/HATH 517 ALL CATS. VIS CATS C/D/E RVR
5500. CIRCLING CATS A/B/C MDA 560/HAA 514. WENEX MINIMUM FIX ALTITUDE
560. WENEX FIX MINIMUMS: CIRCLING CATS A/B/C 560/HAA 514. DIREGARD NOTE:
FOR INOPERATIVE ALS, INCREASE CAT E VISIBILITY TO RVR 4000. TEMPORARY
CRANE 3.5 NM NORTHEAST OF RWY 15. WIE UNTIL UFN. CREATED: 01 AUG 19:17
2012

FDC 0/5216 KCHS FI/T IAP CHARLESTON AFB/INTL, CHARLESTON, SC. VOR/DME OR
TACAN RWY 21, AMDT 14... S-21 MDA 500/HAT 457 ALL CATS, VIS CAT C 1 1/4, CAT
D 1 1/2. VDP AT 1.77 DME; DISTANCE VDP TO THRESHOLD 1.29 MILES. TEMPORARY
CRANE 187 MSL 5096 FT W OF RWY 21. WIE UNTIL UFN. CREATED: 31 MAY 11:58
2012

FDC 0/5391 KCHS FI/T IAP CHARLESTON AFB/INTL, CHARLESTON, SC. VOR/DME OR
TACAN RWY 3, AMDT 14A... S-3 MDA 520/HAT 485 ALL CATS, CAT C VIS 1 1/4, CAT
D VIS 1 1/2, CAT E VIS 1 3/4. VDP 1.40 NM TO RWY 3/CHS 2.09 DME. DISREGARD
NOTES: INOPERATIVE TABLE DOES NOT APPLY TO S-3 CATS A, B AND C. FOR
INOPERATIVE SSALR, INCREASE S-3 CATS D AND E VISIBILITY TO 1 1/4. WIE
UNTIL UFN. CREATED: 06 JUL 13:56 2012

FDC 0/6428 KCHS CHARLESTON INTERNATIONAL AIRPORT, CHARLESTON, SC.
AUTOMATIC DEPENDENT SURVEILLANCE, ESSENTIAL SERVICE BROADCAST.
EFFECTIVE 1202011200 UTC UNTIL FURTHER NOTICE. THE FEDERAL AVIATION
ADMINISTRATION (FAA) HAS ADOPTED TWO ADS-B DATA LINKS: 1090 MHZ
EXTENDED SQUITTER (1090ES) AND 978 MHZ UNIVERSAL ACCESS TRANSCEIVER
(UAT). THE TWO LINKS OPERATE SIMILARLY AND SUPPORT TRAFFIC
INFORMATION SERVICE-BROADCAST (TIS-B). ADDITIONALLY, THE UAT LINK
SUPPORTS FLIGHT INFORMATION SERVICE- BROADCAST (FIS-B). TIS-B SERVICE
WILL BE AVAILABLE THROUGHOUT THE NATIONAL AIRSPACE SYSTEM (NAS)

WHERE THERE ARE BOTH ADEQUATE SURVEILLANCE COVERAGE (RADAR) AND ADEQUATE BROADCAST COVERAGE FROM ADS-B GROUND STATIONS. FIS-B SERVICE AVAILABILITY IS EXPECTED THROUGHOUT THE NAS IN 2013, AND IS CURRENTLY AVAILABLE WITHIN CERTAIN REGIONS. THIS NOTAM ANNOUNCES THE AVAILABILITY OF THE INITIAL TIS-B AND FIS-B CAPABILITY WITH THE CHARLESTON AIR FORCE BASE/INTERNATIONAL AIRPORT (CHS) AIRSPACE. THE FAA IS DEVELOPING POLICY GUIDANCE MATERIAL ON AUTOMATIC DEPENDENT SURVEILLANCE-BROADCAST (ADS-B), ESSENTIAL SERVICES- TIS-B AND FIS-B THAT WILL BE PUBLISHED IN TRADITIONAL SOURCE REFERENCES SUCH AS THE AERONAUTICAL INFORMATION MANUAL (AIM). REPORTS OF TIS-B AND FIS-B MALFUNCTIONS SHOULD BE REPORTED BY RADIO OR TELEPHONE TO THE NEAREST FLIGHT SERVICE STATION (FSS) FACILITY. WIE UNTIL UFN. CREATED: 31 JAN 19:53 2012

AND 05/298 KRBW RWY 23 PAPI NOT COINCIDENTAL WITH GP

AND 07/574 KRBW NAV GBT OTS

AND 08/010 KRBW OBST TOWER 1333 (1318 AGL) 12.64 S LGTS OTS (ASR 1059178) TIL 1208161405

AND 08/026 KRBW OBST TOWER 399 (320 AGL) 12.91 SW LGTS OTS (ASR 1056166) TIL 1208172148

AND 08/125 KRBW OBST TOWER 423 (320 AGL) 4.83 WSW LGTS OTS (ASR 1030707) TIL 1208240501

AND 08/127 KRBW OBST TOWER 391 (310 AGL) 10.45 WNW LGTS OTS (ASR 1240607) TIL 1208240654

AND 08/128 KRBW OBST TOWER 316 (254 AGL) 2.88 WNW LGTS OTS (ASR 1064880) TIL 1208240657

AND 08/132 KRBW OBST TOWER 402 (320 AGL) 5.44 NNW LGTS OTS (ASR 1055852) TIL 1208241413

AND 08/151 KRBW OBST TOWER 341 (320 AGL) 12.23 S LGTS OTS (ASR 1063278) TIL 1208250126

AND 08/161 KRBW OBST TOWER 378 (254 AGL) 15.53 NW LGTS OTS (ASR 1226414) TIL 1208250451

AND 11/030 KJZI AD WILDLIFE INVOF

AND 08/037 KJZI RWY 4/22 CLSD WEF 1208051200-1208122100

AND 08/038 KJZI TWY C CLSD BTN FBO APRON THE AER 4 WEF
1208051200-1208122100

AND 08/039 KJZI TWY G CLSD WEF 1208051200-1208122100

AND 08/091 KJZI RWY 9/27 TOUCH AND GO LANDING AND PRACTICE LOW
APPROACH UNAVAILABLE WEF 1208062040-1208132100

KNBC M1/73 KNBC OBSTACLE HAZARD-CONSTRUCTION CRANE OPEARTIONS
0.5NM SOUTH OF MCAS BEAUFORT RUNWAY 05, 170 FEET AGL/202 FEET
AMSL.CRANE IS LOWERED TO GROUND LEVEL AFTER SUNSET. WIE UNTIL
FURTHER NOTICE. 23 JUL 19:41 2012 UNTIL 23 SEP 19:41 2012. CREATED: 23 JUL
19:43 2012

KNBC M1/80 KNBC CLOSURE OF TAXIWAY "H" FROM FUEL LANE #1 AND
ADJACENT TO HANGAR 416 TO THE RUNWAY 32 APPROACH AND TAXIWAY "B"
FROM FUEL LANE #1 TO THE RUNWAY 32 APPROACH UNTIL FUTHER NOTICE. 06
AUG 13:52 2012 UNTIL 31 OCT 13:52 2012. CREATED: 06 AUG 13:56 2012

KNBC M1/83 KNBC OBSTACLE HAZARD- 200FT CRANE OPERATIONS IN JSF
CONSTRUCTION AREA ON EAST RAMP BETWEEN TAXIWAY "B" AND TAXIWAY
"H" UFN. 06 AUG 13:58 2012 UNTIL 31 OCT 13:58 2012. CREATED: 06 AUG 14:04 2012

KNBC M1/85 KNBC AERODROME HOURS OF SERVICE ARE 1600L(2000Z)-
1800L(2200Z). 12 AUG 20:00 2012 UNTIL 12 AUG 22:00 2012. CREATED: 10 AUG 15:58
2012

AND 05/441 KARW SVC FBO CLSD 2200-1200 DLY WEF 1106011200

AND 01/336 KARW RWY 7 PAPI OTS

AND 08/149 KARW OBST TOWER 322 (309 AGL) 14.86 N LGTS OTS (ASR
1220766) TIL 1208250105

AND 04/046 K3J1 OBST TOWER 308 (260 AGL) 2.90 SSE (3227N08059W)
UNLGTD

AND 08/002 K3J1 OBST TOWER 320 (305 AGL) 5.01 ESE LGTS OTS (ASR
1247990) TIL 1208160355

AND 08/178 K3J1 OBST TOWER 433 (415 AGL) 7.02 NE LGTS OTS (ASR
1045522) TIL 1208260907

HXD 06/001 KHXD OBST TOWER 307 (260 AGL) 17NW LGTS OTS (ASR UNKN)
TIL 1306051952

HXD 07/009 KHXD RWY 21 2000 FT DISTANCE REMAINING SIGN OTS

HXD 08/002 KHXD RWY 3/21 WORK IN POGRESS CONSTRUCTION AER 21 WEF
1208061100

HXD 08/003 KHXD RWY 3/21 CLSD 0230-1000 MON-FRI WEF 1208070230

SAV 07/067 KSAV OBST TOWER 153 (134 AGL) 9.49 SSE LGTS OTS (ASR
1274779) TIL 1208131615

SAV 07/071 KSAV OBST TOWER 275 (254 AGL) 24.36 S LGTS OTS
(ASR 1265320) TIL 1208140610

SAV 07/080 KSAV OBST TOWER 323 (309 AGL) 9.01 NNE LGTS OTS (ASR
1215213) TIL 1208151723

SAV 07/081 KSAV OBST TOWER 520 (500 AGL) 10.86 E LGTS OTS (ASR
1252033) TIL 1208152024

SAV 08/025 KSAV OBST TOWER 274 (260 AGL) 6.99 ENE LGTS OTS (ASR
1035178) TIL 1208222050

SAV 08/028 KSAV OBST TOWER 389 (370 AGL) 5.91 SE LGTS OTS (ASR
1017268) TIL 1208230933

SAV 08/033 KSAV OBST TOWER 299 (268 AGL) 5.11 SSE LGTS OTS
(ASR 1013480) TIL 1208251105

KSVN M3/9 KSVN VOR UNSERVICEABLE CLOCKWISE FROM 046 TO 099, BEYOND
15 MILES AND BELOW 4,000 FEET. 01 JUN 12:35 2012 UNTIL 29 AUG 23:59 2012.
CREATED: 01 JUN 12:37 2012

KSVN M5/1 KSVN AIRFIELD CLOSED TO TRANSIENT FIXED WING AIRCRAFT
EXCEPT FOR MISSION DIRECTED FLIGHTS 0100 SAT -1130 MON AND HOLIDAYS. 11
JUL 13:05 2012 UNTIL 08 OCT 23:59 2012. CREATED: 11 JUL 13:04 2012

KUSA V7/0 KSVN [DOD PROCEDURAL NOTAM] INSTRUMENT APPROACH
PROCEDURE CHANGED: RADAR 1, AMDT 6, ASR RWY 10 CAT B CIRCLING MDA
580/HAA 539 VIS 1. WIE. 26 JUL 14:30 2012 UNTIL 20 SEP 23:59 2012. CREATED: 26 JUL
14:38 2012

SSI 08/004 KSSI OBST TOWER 151 (134 AGL) 0.13 S LGTS OTS
(ASR 1055266) WEF 1208090050-1208240207

MCN 11/151 K09J OBST CRANE UNKN (150 AGL) 2.6 S FLAGGED 1200-0000 DLY

GNV 09/042 KFHB AIRSPACE SEE CRG 09/004 PJE DALGT

GNV 01/109 KFHB RWY 9 PAPI OTS

GNV 01/110 KFHB RWY 27 PAPI OTS

GNV 08/050 KFHB OBST TOWER 506 (499 AGL) 5.86 SW LGTS OTS (ASR 1049478) TIL 1208181612

CRG 09/004 KCRG AIRSPACE PJE 3 NMR CRG009016.9/FHB 10500/BLW DALGT

SGJ 17/ KSGJ TWY C CLSD WEF 1110131300

SGJ 01/003 KSGJ RWY 6 PAPI OTS

SGJ 06/009 KSGJ RWY 31 WORK IN PROGRESS CONSTRUCTION ADJ SOUTHWEST SIDE SAFETY AREA WEF 1206111430

SGJ 07/015 KSGJ OBST TOWER 279 (260 AGL) 8.64 WSW LGTS OTS (ASR 1265939) TIL 1208151927

SGJ 08/002 KSGJ OBST TOWER 298 (262 AGL) 3.72 SW LGTS OTS (ASR 1050962) TIL 1208191128

SGJ 08/003 KSGJ NAV ILS RWY 31 LLZ OTS

SGJ 08/006 KSGJ SVC TWR HRS WEF 1208121100-1208130230

GNV 07/427 K28J OBST TOWER 495 (482 AGL) 10.63 E LGTS OTS (ASR 1026384) TIL 1208150048

GNV 08/063 K28J OBST TOWER 309 (258 AGL) 4.64 NNE LGTS OTS (ASR 1211645) TIL 1208191924

OMN 07/009 KOMN OBST TOWER 141 (124 AGL) 1.13 NNE LGTS OTS (ASR 1258112) TIL 1208141608

PIE 07/276 K2J8 OBST TOWER 362 (305 AGL) 6.15 NNW LGTS OTS (ASR 1056690) TIL 1208140910

PIE 08/097 K2J8 OBST TOWER 306 (255 AGL) 10.53 WSW LGTS OTS (ASR 1220513) TIL 1208260158

DAB 13/ KDAB NAV ILS RWY 7L UNUSBL BYD 20 DEGREES L AND R OF COURSE

DAB 11/055 KDAB RWY 25R PAPI UNUSUABLE BEYOND 5 DEGREES LEFT AND RIGHT OF CRS

DAB 02/012 KDAB OBST CRANE UNKN (100 AGL) 850 SE TWY P3
1200-2200 DLY WEF 1202131200

DAB 06/004 KDAB RWY 25R REIL DCMSN WEF 1206050001

DAB 06/007 KDAB OBST TOWER UNKN (80 AGL) 2065 NE AER 25R LGTS OTS

DAB 07/006 KDAB OBST CRANE UNKN (180 AGL) 1740 N RWY 25R THR
1100-2230 DLY WEF 1207100118

DAB 08/009 KDAB RWY 25R PAPI OTS

FDC 0/4998 KDAB DAYTONA BEACH INTERNATIONAL AIRPORT AUTOMATIC DEPENDENT SURVEILLANCE, ESSENTIAL SERVICE BROADCAST. EFFECTIVE 1205311200. THE FEDERAL AVIATION ADMINISTRATION (FAA) HAS ADOPTED TWO ADS-B DATA LINKS: 1090 MHZ EXTENDED SQUITTER (1090ES) AND 978 MHZ UNIVERSAL ACCESS TRANSCEIVER (UAT). THE TWO LINKS OPERATE SIMILARLY AND SUPPORT TRAFFIC INFORMATION SERVICE-BROADCAST (TIS-B). ADDITIONALLY, THE UAT LINK SUPPORTS FLIGHT INFORMATION SERVICE-BROADCAST (FIS-B). TIS-B SERVICE WILL BE AVAILABLE THROUGHOUT THE NATIONAL AIRSPACE SYSTEM (NAS) WHERE THERE ARE BOTH ADEQUATE SURVEILLANCE COVERAGE (RADAR) AND ADEQUATE BROADCAST COVERAGE FROM ADS-B GROUND STATIONS. FIS-B SERVICE AVAILABILITY IS EXPECTED THROUGHOUT THE NAS IN 2013, AND IS CURRENTLY AVAILABLE WITHIN CERTAIN REGIONS. THIS NOTAM ANNOUNCES THE AVAILABILITY OF THE INITIAL TIS-B AND FIS-B CAPABILITY WITH THE DAYTONA BEACH INTERNATIONAL AIRPORT DAB AIRSPACE. THE FAA IS DEVELOPING POLICY GUIDANCE MATERIAL ON AUTOMATIC DEPENDENT SURVEILLANCE-BROADCAST (ADS-B), ESSENTIAL SERVICES- TIS-B AND FIS-B THAT WILL BE PUBLISHED IN TRADITIONAL SOURCE REFERENCES SUCH AS THE AERONAUTICAL INFORMATION MANUAL (AIM). REPORTS OF TIS-B AND FIS-B MALFUNCTIONS SHOULD BE REPORTED BY RADIO OR TELEPHONE TO THE NEAREST FLIGHT SERVICE STATION (FSS) FACILITY. WIE UNTIL UFN. CREATED: 30 MAY 14:33 2012

PIE 08/015 K1J6 OBST TOWER 412 (313 AGL) 1.16 NNW LGTS OTS (ASR
1040443) TIL 1208170642

RDU 07/116 K3A4 TWY OBST TOWER 2044 (1289 AGL) 8.64 W LGTS OTS (ASR
1006345)

MCO 08/068 KMCO COM OBST TOWER 346 (261 AGL) 3.58 ESE LGTS OTS (ASR
1036080) TIL 1208240610

CDB 07/026 7AK SVC SEE NOTAM FILE KQA TIL 1209302359

CDB 07/027 7AK RWY 9/27 CMSND 4500X75

CDB 07/028 7AK AD CLSD

FDC 0/6274 91PA FI/T IAP CLARION COUNTY HOSPITAL HELIPORT, CLARION, PA.
(SPECIAL) COPTER RNAV (GPS) 140, ORIG... MISSED APPROACH: CLIMBING LEFT
TURN TO 3300 DIRECT FEBWO WP AND HOLD. WIE UNTIL UFN. CREATED: 09 JUL
19:54 2012

YQB 08/033 CTJ2

CTJ2 FIREWORKS ACT 0.3 NM RADIUS 464910N 711116W
(APRX 1.1 NM NE AD) SFC TO 2000 FT MSL
WEF 1208120230-1208120250

YHQ 12/0 CYHQ CYHQ AMEND TC AIM:

RAC 12.7.2.2 NOR OTS TRACK CO-ORDINATION AND PUBLICATION: SECOND
PARAGRAPH TO READ AS FOLLOWS:

PRMS ARE ACCEPTED BY THE NOC UP TO THE TIME OF 1900 UTC DAILY
(DST 1800 UTC). A PROPOSED SET OF TRACKS ARE CREATED AND DISPLAYED
ON THE NAV CANADA WEB-BASED TRAFFIC DENSITY ANALYSER (TDA) AT
APPROXIMATELY 2030 UTC (DST 1930 UTC). THIS ALLOWS FOR COLLABORATIVE
DECISION MAKING AND FURTHER ANALYSIS OF THE ROUTES, IF REQUIRED. THE
TRACKS ARE PUBLISHED IN A TRACK DEFINITION MESSAGE (TDM) AND
DEPICTED ON THE TDA AT APPROXIMATELY 2230 UTC (DST 2130 UTC).

RAC 2.7.3.5 NCA TRACKS PAC TRAFFIC:

SECOND PARAGRAPH TO READ AS FOLLOWS:

FROM 1800 TO 0200 UTC DAILY (DST 1700 TO 0100 UTC),
PAC TRAFFIC TRANSITING THE EDMONTON FIR/CTA SHALL INCLUDE
AN NCA TRACK IN THEIR FLIGHT PLAN:.

YHQ 03/007 CYHQ CYHQ AMEND ENGLISH CAP GEN:

AERODROME OPERATING RESTRICTIONS - VISIBILITY:

PARAGRAPH (3)(E) TO READ:

PRIOR TO 1000 FT ABOVE AERODROME ELEVATION THE PILOT IN COMMAND
DETERMINES THAT A LOCALIZED METEOROLOGICAL PHENOMENON IS
AFFECTING THE GROUND VISIBILITY BY OBSERVING THAT THE RUNWAY OF
INTENDED LANDING AND THE TAXI ROUTE TO THE DESTINATION ON THE
AERODROME ARE SEEN AND RECOGNIZED. WEF 0903120901

YHQ 11/006 CYHQ CYHQ AMEND PUB: WESTBOUND RTE NON COMMON PORTION
VIA: MILS, MOFAT, TOPPS, SSM(SAULT STE.MARIE), MT(CHIBOO),
ROUND, VANSI, YBC(BAIE-COMEAU), YRI(RIVIERE-DU-LOUP)
TO CHICAGO TO READ PAITN ARRIVAL VICE SAYRS ARRIVAL

YHQ 12/006 CYHQ CYHQ AMEND PUB: SPECIAL NOTICE ON RNAV EQPT REQUIREMENTS FOR RNAV STAR IS MISSING FROM CAP. PILOTS FLYING RNAV STAR APCH SHALL REQUIRE EQPT SPECIFIED IN TP 14371, AERONAUTICAL INFORMATION MANUAL (TC AIM), RAC SECTION 9.2.2, RNAV EQPT.

YHQ 09/027 CYHQ

CYHQ NOR TRACKS FL340/FL390 INCLUSIVE

NOR1 LENIM 7330N09000W 7030N10000W DUKPA YHY

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTES WEST NIL-

NOR2 DAPAK 7330N08000W 72N090W 6845N10000W BENAX YSM

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTES WEST NIL-

NOR3 MEDPA 72N080W 7030N09000W 67N100W NADEB OTRIK

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTES WEST NIL-

NOR4 NADMA 7030N08000W 6830N09000W 65N100W TADOM YBE

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTES WEST NIL-

NOR5 ADSAM 6930N07000W 6830N08000W 66N090W VERKI ONGAG

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTES WEST NIL-

NOR6 BOPUT 6830N07000W 67N080W 63N090W YEK YYL

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTES WEST NIL-

NOR7 CANEL 6730N07000W 6530N08000W 61N090W YYQ

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTES WEST NIL-

NOR8 DARUB 66N070W 64N080W VIMSA

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTES WEST NIL-

RMK:

1. TRACK MSG ID NUMBER IS 269 AND OPR ARE REMINDED TO INCLUDE THE TMI NUMBER AS PART OF THE READBACK.
2. OPR SHALL FILE NOROTS FIXES RATHER THAN NOROTS TRACK NUMBERS.
3. CUSTOMERS ARE REMINDED TO CONSULT, AND ADHERE TO ALL CZEG AND CYHQ NOTAMS IN EFFECT FOR EDMONTON ACC AIRSPACE.
4. NCA TRACKS L,J,H,N,A,B,C,D,E,T,U,V,W ARE NOT AVBL AT NOROTS

PUB FLT LVLS DRG NOROTS VALID PERIOD.

5. WESTBOUND ACFT EXITING THE NOROTS MAY FLT PLAN DIRECT TO ANY FIX ASSOCIATED WITH THE NRP ROUTE STRUCTURE THAT IS WITHIN ONE HR FLYING TIME OF THE NOROTS EXIT POINT.
6. PLEASE ADZ THE EDMONTON SHIFT MANAGER OF ANY COMMENTS

YHQ 09/028 CYHQ

CYHQ NOR TRACKS FL340/FL390 INCLUSIVE

NOR1 LENIM 74N090W 7130N10000W 6730N11000W TATMA GOTOL

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTES WEST NIL-

NOR2 DAPAK TUDAP KEVNO DERLI GABRO LIBUG

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTES WEST NIL-

NOR3 MEDPA 71N080W 69N090W 6530N10000W ALKAP OTRIK

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTES WEST NIL-

NOR4 NADMA 6930N08000W 6730N09000W TADOM YBE

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTES WEST NIL-

NOR-2/3 TRACKS FLS 340/390 INCLUSIVE

SEP 27/1200 TO SEP 27/2359-

NOR5 ADSAM 6930N07000W 68N080W 66N090W URSIS YSF

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTES WEST NIL-

NOR6 BOPUT 6830N07000W 6630N08000W 63N090W YEK YYL

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTES WEST NIL-

NOR7 CANEL 67N070W 6530N08000W 6130N09000W YYQ

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTES WEST NIL-

NOR8 EPMAN 6530N07000W 64N080W VIMSA

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTES WEST NIL-

RMK:

1. TRACK MSG ID NUMBER IS 270 AND OPR ARE REMINDED TO INCLUDE THE TMI NUMBER AS PART OF THE READBACK.
2. OPR SHALL FILE NOROTS FIXES RATHER THAN NOROTS TRACK NUMBERS.

3. CUSTOMERS ARE REMINDED TO CONSULT, AND ADHERE TO ALL CZEG AND CYHQ NOTAM IN EFFECT FOR EDMONTON ACC AIRSPACE.
4. NCA TRACKS L,J,H,N,A,B,C,D,E,T,U,V,W ARE NOT AVBL AT NOROTS PUB FLT LVLS DRG NOROTS VALID PERIOD.
5. WESTBOUND ACFT EXITING THE NOROTS MAY FLT PLAN DIRECT TO ANY FIX ASSOCIATED WITH THE NRP ROUTE STRUCTURE THAT IS WITHIN ONE HR FLYING TIME OF THE NOROTS EXIT POINT.

YHQ 11/016 CYHQ

CYHQ NOR TRACKS FLS 340/390 INCLUSIVE

NOR1 DAPAK 7330N08000W 7230N09000W 7030N10000W EPLED 64N115W

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTES WEST NIL-

NOR2 MEDPA 72N080W 71N090W 6830N10000W DUKPA YZF

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTES WEST NIL-

NOR3 NADMA 7030N08000W 69N090W 6630N10000W BENAX YQU

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTES WEST NIL-

NOR4 BOPUT 68N080W 6630N09000W BINLO YMM

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTES WEST NIL-

NOR5 CANEL 6730N07000W 66N080W 64N090W VERKI KEDEK

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTES WEST NIL-

NOR6 DARUB 6630N07000W 6430N08000W 6130N09000W YYL

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTES WEST NIL-

NOR7 EPMAN 6530N07000W 6330N08000W 6030N09000W YYQ

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTES WEST NIL-

REMARKS:

1. TRACK MESSAGE IDENTIFICATION NUMBER IS 321 AND OPERATORS ARE REMINDED TO INCLUDE THE TMI NUMBER AS PART OF THE READBACK.
2. OPERATORS SHALL FILE NOROTS FIXES RATHER THAN NOROTS TRACK NUMBERS.
3. CUSTOMERS ARE REMINDED TO CONSULT, AND ADHERE TO ALL CZEG AND CYHQ NOTAMS IN EFFECT FOR EDMONTON ACC AIRSPACE.
4. NCA TRACKS J H N A B C D E T U V W ARE NOT AVAILABLE AT NOROTS

PUBLISHED FLT LVLS DRG NOROTS VALID PERIOD.

5. WESTBOUND AIRCRAFT EXITING THE NOROTS MAY FLIGHT PLAN DIRECT TO ANY FIX ASSOCIATED WITH THE NRP ROUTE STRUCTURE THAT IS WITHIN ONE HOUR FLYING TIME OF THE NOROTS EXIT POINT.
6. PLEASE ADVISE THE EDMONTON SHIFT MANAGER OF ANY COMMENTS OR CONCERNS: 780-890-8397 OR TOLL FREE 877-342-2276

YHQ 12/014 CYHQ

CYHQ NOR TRACKS FL340/390 INCLUSIVE

NOR1 LENIM 74N090W 7130N10000W 6730N11000W TATMA GOTOL

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTES WEST NIL-

NOR2 DAPAK KEVNO DERLI 6430N11000W FADIM

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTES WEST NIL-

NOR3 MEDPA 7130N08000W 70N090W LENOT GABRO GOREK

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTES WEST NIL-

NOR4 NADMA 70N080W 6830N09000W 65N100W ALKAP 60N110W

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTES WEST NIL-

NOR5 ADSAM 6930N07000W 6830N08000W 67N090W 6330N10000W BINLO ADREX

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTES WEST NIL-

NOR6 BOPUT 6830N07000W 6730N08000W 6430N09000W URMUD YVC

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTES WEST NIL-

NOR7 CANEL 6730N07000W 6530N08000W 6130N09000W YYQ

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTES WEST NIL-

NOR8 DARUB 66N070W 6330N08000W GUBAK 58N090W

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTES WEST NIL-

REMARKS:

1. TRACK MESSAGE IDENTIFICATION NUMBER IS 347 AND OPR ARE REMINDED TO INCLUDE THE TMI NUMBER AS PART OF THE READBACK.
2. CUSTOMERS ARE REMINDED TO CONSULT, AND ADHERE TO ALL CZEG AND CYHQ NOTAMS IN EFFECT FOR EDMONTON ACC AIRSPACE.

3. NCA TRACKS L J H N A B C D E ARE NOT AVAILABLE AT NOROTS
PUB FLT LVLS DRG NOROTS VALID PERIOD.
4. WESTBOUND ACFT EXITING THE NOROTS MAY FLT PLAN DIRECT TO
ANY FIX ASSOCIATED WITH THE NRP ROUTE STRUCTURE THAT IS
WITHIN ONE HOUR FLYING TIME OF THE NOROTS EXIT POINT.
5. PLEASE ADVISE THE EDMONTON SHIFT MANAGER OF ANY COMMENTS

YHQ 01/032 CYHQ

CYHQ NOR TRACKS FL340/390 INCLUSIVE

NOR1 LENIM 7430N09000W 7230N10000W 69N110W TATMA GOTOL YXJ

WEST LVL 340 350 360 380 390

EAST LVL NIL

NAT RTE WEST NIL

NOR2 DAPAK TUDAP KEVNO DERLI DUKPA YZF

WEST LVL 340 350 360 380 390

EAST LVL NIL

NAT RTE WEST NIL

NOR3 MEDPA 7130N08000W 70N090W LENOT GABRO GOREK

WEST LVL 340 350 360 380 390

EAST LVL NIL

NAT RTE WEST NIL

NOR4 NADMA 70N080W 6830N09000W SEDAG NADEB LIBUG

WEST LVL 340 350 360 380 390

EAST LVL NIL

NAT RTE WEST NIL

NOR5 ADSAM 6930N07000W 6830N08000W 6630N09000W 6330N10000W

BINLO ADREX

WEST LVL 340 350 360 380 390

EAST LVL NIL

NAT RTE WEST NIL

NOR6 BOPUT 6830N07000W 67N080W 65N090W VERKI ONGAG

WEST LVL 340 350 360 380 390

EAST LVL NIL

NAT RTE WEST NIL

NOR7 CANEL 6730N07000W 66N080W 63N090W YEK YYL

WEST LVL 340 350 360 380 390

EAST LVL NIL

NAT RTE WEST NIL

NOR8 DARUB 6630N07000W 65N080W 62N090W YYQ

WEST LVL 340 350 360 380 390

EAST LVL NIL

NAT RTE WEST NIL

NOR9 EPMAN 6530N07000W 6330N08000W VIMSA YGX

WEST LVL 340 350 360 380 390

EAST LVL NIL

NAT RTE WEST NIL

RMK:

1. TRACK MSG ID NUMBER IS 029A AND OPR ARE REMINDED TO INCLUDE THE TMI NUMBER AS PART OF THE READBACK.
2. CUSTOMERS ARE REMINDED TO CONSULT, AND ADHERE TO ALL CZEG AND CYHQ NOTAM IN EFFECT FOR EDMONTON ACC AIRSPACE.
3. NCA TRACK L J H N A B C D E T U V W ARE NOT AVBL AT NOROTS PUB FL DRG NOROTS VALID PERIOD.
4. WESTBOUND ACFT EXITING THE NOROTS MAY FLT PLAN DIRECT TO ANY FIX ASSOCIATED WITH THE NRP RTE STRUCTURE THAT IS WITHIN ONE HR FLYING TIME OF THE NOROTS EXIT POINT.

YHQ 01/033 CYHQ

CYHQ NOR TRACKS FL340/390 INCLUSIVE

JAN 30/1300 TO JAN 31/0259-

NOR1 LENIM 7430N09000W 7230N10000W 69N110W TATMA GOTOL YXJ

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTES WEST NIL-

NOR2 DAPAK TUDAP KEVNO 6830N10000W GABRO GOREK

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTES WEST NIL-

NOR3 MEDPA 7130N08000W 70N090W 67N100W NADEB 61N110W

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTES WEST NIL-

NOR4 NADMA 71N070W 70N080W 68N090W 6430N10000W TADOM YBE

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTES WEST NIL-

NOR5 ADSAM 6930N07000W 6830N08000W 6600N09000W CANIG DUROT

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTES WEST NIL-

NOR6 BOPUT 6830N07000W 67N080W 6430N09000W 60N100W EPTIR YVC

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTES WEST NIL-

NOR7 CANEL 6730N07000W 6530N08000W YEK YYL

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTES WEST NIL-

NOR8 DARUB 6630N07000W 6330N08000W 6030N09000W YYQ

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTES WEST NIL-

REMARKS:

1. TRACK MESSAGE IDENTIFICATION NUMBER IS 030 AND OPERATORS ARE REMINDED TO INCLUDE THE TMI NUMBER AS PART OF THE READBACK.
2. CUSTOMERS ARE REMINDED TO CONSULT, AND ADHERE TO ALL CZEG AND CYHQ NOTAMS IN EFFECT FOR EDMONTON ACC AIRSPACE.
3. NCA TRACK L J H N A B C D E T U V W ARE NOT AVAILABLE AT NOROTS PUBLISHED FLT LVLS DRG NOROTS VALID PERIOD.
4. WESTBOUND AIRCRAFT EXITING THE NOROTS MAY FLIGHT PLAN DIRECT TO ANY FIX ASSOCIATED WITH THE NRP ROUTE STRUCTURE THAT IS WITHIN ONE HOUR FLYING TIME OF THE NOROTS EXIT POINT.

YHQ 01/035 CYHQ

CYHQ NOR TRACKS FL340/390 INCLUSIVE

NOR1 DAPAK 7230N08000W 70N090W SEDAG ALKAP OTRIK

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTES WEST NIL-

NOR2 MEDPA 71N080W 68N090W 64N100W BINLO ADREX

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTES WEST NIL-

NOR3 NADMA 6930N08000W 6630N09000W CANIG DUROT

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTES WEST NIL-

NOR4 ADSAM 6930N07000W 68N080W 65N090W 5930N10000W EPTIR YVC

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTES WEST NIL-

NOR5 BOPUT 6830N07000W 6630N08000W 6330N09000W YEK YYL

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTES WEST NIL-

NOR6 CANEL 6730N07000W 6530N08000W 6130N09000W 59N095W 5630N10000W

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTES WEST NIL-

NOR7 DARUB 6630N07000W 6430N08000W 6030N09000W YYQ

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTES WEST NIL-

NOR8 EPMAN 6530N07000W 6330N08000W VIMSA YGX

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTES WEST NIL-

REMARKS:

1. TRK MSG ID NUMBER IS 032 AND OPR ARE REMINDED TO INCLUDE THE TMI NUMBER AS PART OF THE READBACK.
2. CUSTOMERS ARE REMINDED TO CONSULT, AND ADHERE TO ALL CZEG AND CYHQ NOTAM IN EFFECT FOR EDMONTON ACC AIRSPACE.
3. NCA TRACK L,J,H,N,A,B,C,D,E,T,U,V,W ARE NOT AVBL AT NOROTS PUB FLT LVL DRG NOROTS VALID PERIOD.
4. WESTBOUND ACFT EXITING THE NOROTS MAY FLT PLAN DIRECT TO ANY FIX ASSOCIATED WITH THE NRP RTE STRUCTURE THAT IS WITHIN ONE HOUR FLYING TIME OF THE NOROTS EXIT POINT.
5. PLEASE ADZ THE EDMONTON SHIFT MANAGER OF ANY COMMENTS OR CONCERNS: 780-890-8397 OR TOLL FREE 877-342-2276

YHQ 02/001 CYHQ

CYHQ NOR TRACKS FL340/390 INCLUSIVE

NOR1 DAPAK 7230N08000W 70N090W SEDAG ALKAP OTRIK

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTES WEST NIL-

NOR2 MEDPA 71N080W 68N090W 64N100W BINLO ADREX

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTES WEST NIL-

NOR3 NADMA 6930N08000W 6630N09000W CANIG DUROT

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTES WEST NIL-

NOR4 ADSAM 6930N07000W 68N080W 65N090W 5930N10000W EPTIR YVC

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTES WEST NIL-

NOR5 BOPUT 6830N07000W 6630N08000W 6330N09000W YEK YYL

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTES WEST NIL-

NOR6 CANEL 6730N07000W 6530N08000W 6130N09000W 59N095W 5630N10000W

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTES WEST NIL-

NOR7 DARUB 6630N07000W 6430N08000W 6030N09000W YYQ

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTES WEST NIL-

NOR8 EPMAN 6530N07000W 6330N08000W VIMSA YGX

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTES WEST NIL-

REMARKS:

1. TRACK MSG IDENT NUMBER IS 033 AND OPR ARE REMINDED TO INCLUDE THE TMI NUMBER AS PART OF THE READBACK.
2. CUSTOMERS ARE REMINDED TO CONSULT, AND ADHERE TO ALL CZEG AND CYHQ NOTAMS IN EFFECT FOR EDMONTON ACC AIRSPACE.
3. NCA TRACK L,J,H,N,A,B,C,D,E,T,U,V,W ARE NOT AVBL AT NOROTS PUB FLT LVL DRG NOROTS VALID PERIOD.
4. WESTBOUND ACFT EXITING THE NOROTS MAY FLT PLAN DIRECT TO ANY FIX ASSOCIATED WITH THE NRP RTE STRUCTURE THAT IS WITHIN ONE HR FLYING TIME OF THE NOROTS EXIT POINT.
5. PLEASE ADZ THE EDMONTON SHIFT MANAGER OF ANY COMMENTS OR CONCERNS: 780-890-8397 OR TOLL FREE 877-342-2276

YHQ 02/003 CYHQ

CYHQ NOR TRACKS FL340/390 INCLUSIVE

NOR1 LENIM 7530N08000W 7330N09000W 7030N10000W DUKPA YZF
WEST LVL 340 350 360 380 390

EAST LVL NIL

NAT RTE WEST NIL

NOR2 DAPAK 73N080W 7130N09000W 68N100W GABRO GOREK
WEST LVL 340 350 360 380 390

EAST LVL NIL

NAT RTE WEST NIL

NOR3 MEDPA 71N080W 69N090W SEDAG ALKAP OTRIK
WEST LVL 340 350 360 380 390

EAST LVL NIL

NAT RTE WEST NIL

NOR4 NADMA 71N070W 6930N08000W 6730N09000W 6330N10000W
BINLO PEVRA

WEST LVL 340 350 360 380 390

EAST LVL NIL

NAT RTE WEST NIL

NOR5 BOPUT 6830N07000W 6730N08000W 6530N09000W CANIG DUROT
WEST LVL 340 350 360 380 390

EAST LVL NIL

NAT RTE WEST NIL

NOR6 CANEL 6730N07000W 6630N08000W 6330N09000W 5930N10000W YVC
WEST LVL 340 350 360 380 390

EAST LVL NIL

NAT RTE WEST NIL

NOR7 DARUB 6630N07000W 65N080W 62N090W YQD
WEST LVL 340 350 360 380 390

EAST LVL NIL

NAT RTE WEST NIL

NOR8 EPMAN 6530N07000W 6330N08000W 60N090W YTH
WEST LVL 340 350 360 380 390

EAST LVL NIL
NAT RTE WEST NIL
RMK:

1. TRACK MSG ID NUMBER IS 035 AND OPR ARE REMINDED TO INCLUDE THE TMI NUMBER AS PART OF THE READBACK.
2. CUSTOMERS ARE REMINDED TO CONSULT, AND ADHERE TO ALL CZEG AND CYHQ NOTAM IN EFFECT FOR EDMONTON ACC AIRSPACE.
3. NCA TRACK A,B,C,D,E,H,J,L,N,T,U,V,W ARE NOT AVBL AT NOROTS PUB FL DRG NOROTS VALID PERIOD.
4. WESTBOUND ACFT EXITING THE NOROTS MAY FLT PLAN DIRECT TO ANY FIX ASSOCIATED WITH THE NRP ROUTE STRUCTURE THAT IS WITHIN ONE HR FLYING TIME OF THE NOROTS EXIT POINT.
5. PLEASE ADVISE THE EDMONTON SHIFT MANAGER OF ANY COMMENTS

OR CONCERNS: 780-890-8397 OR TOLL FREE 877-342-2276

YHQ 02/007 CYHQ
CYHQ NOR TRACKS FL340/390 INCLUSIVE
NOR1 LENIM 7330N09000W 7030N10000W DUKPA MERBA
WEST LVLS 340 350 360 380 390
EAST LVLS NIL
NAT RTES WEST NIL-
NOR2 DAPAK 73N080W 71N090W LENOT BENAX LIBUG
WEST LVLS 340 350 360 380 390
EAST LVLS NIL
NAT RTES WEST NIL-
NOR3 MEDPA 7130N08000W 6930N09000W SEDAG ALKAP OTRIK
WEST LVLS 340 350 360 380 390
EAST LVLS NIL
NAT RTES WEST NIL-
NOR4 NADMA 70N080W 6730N09000W 6330N10000W BINLO ADREX
WEST LVLS 340 350 360 380 390
EAST LVLS NIL
NAT RTES WEST NIL-
NOR5 ADSAM 6930N07000W 6830N08000W 66N090W CANIG KEDEK
WEST LVLS 340 350 360 380 390
EAST LVLS NIL
NAT RTES WEST NIL-
NOR6 BOPUT 6830N07000W 67N080W 64N090W 5930N10000W EPTIR
WEST LVLS 340 350 360 380 390
EAST LVLS NIL
NAT RTES WEST NIL-
NOR7 CANEL 6730N07000W 6530N08000W 61N090W YYQ
WEST LVLS 340 350 360 380 390
EAST LVLS NIL
NAT RTES WEST NIL-

NOR8 DARUB 6630N07000W 6330N08000W VIMSA YGX
WEST LVLS 340 350 360 380 390
EAST LVLS NIL
NAT RTES WEST NIL-

REMARKS:

1. TRACK MESSAGE IDENTIFICATION NUMBER IS 038 AND OPR ARE REMINDED TO INCLUDE THE TMI NUMBER AS PART OF THE READBACK.
2. CUSTOMERS ARE REMINDED TO CONSULT, AND ADHERE TO ALL CZEG AND CYHQ NOTAMS IN EFFECT FOR EDMONTON ACC AIRSPACE.
3. NCA TRACKS L,J,H,N,A,B,C,D,E,T,U,V,W ARE NOT AVBL AT NOROTS PUBLISHED FLT LVLS DRG NOROTS VALID PERIOD.
4. WESTBOUND ACFT EXITING THE NOROTS MAY FLT PLAN DIRECT TO ANY FIX ASSOCIATED WITH THE NRP ROUTE STRUCTURE THAT IS WITHIN ONE HOUR FLYING TIME OF THE NOROTS EXIT POINT.
5. PLEASE ADVISE THE EDMONTON SHIFT MANAGER OF ANY COMMENTS

YHQ 02/028 CYHQ

CYHQ NOR TRACKS FL340/390 INCLUSIVE
NOR1 SINVU 76N090W 74N100W 70N110W BILSI GOTOL
WEST LVLS 340 350 360 380 390
EAST LVLS NIL
NAT RTES WEST NIL-

NOR2 LENIM 74N090W 72N100W 68N110W YZF
WEST LVLS 340 350 360 380 390
EAST LVLS NIL
NAT RTES WEST NIL-

NOR3 DAPAK TUDAP 71N090W 67N100W ALKAP YBE
WEST LVLS 340 350 360 380 390
EAST LVLS NIL
NAT RTES WEST NIL-

NOR4 MEDPA 71N080W 6830N09000W 6430N10000W TADOM ADREX
WEST LVLS 340 350 360 380 390
EAST LVLS NIL
NAT RTES WEST NIL-

NOR5 NADMA 6930N08000W 67N090W 63N100W URSIS YSF
WEST LVLS 340 350 360 380 390
EAST LVLS NIL
NAT RTES WEST NIL-

NOR6 ADSAM 6730N08000W 6430N09000W 5930N10000W EPTIR
WEST LVLS 340 350 360 380 390
EAST LVLS NIL
NAT RTES WEST NIL-

NOR7 CANEL 6730N07000W 65N080W AVOKU YGX
WEST LVLS 340 350 360 380 390
EAST LVLS NIL
NAT RTES WEST NIL-

NOR8 DARUB 66N070W 6330N08000W GUBAK 58N090W

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTES WEST NIL-

REMARKS:

1. TRACK MESSAGE IDENTIFICATION NUMBER IS 057 AND OPR ARE REMINDED TO INCLUDE THE TMI NUMBER AS PART OF THE READBACK.
2. CUSTOMERS ARE REMINDED TO CONSULT, AND ADHERE TO ALL CZEG AND CYHQ NOTAMS IN EFFECT FOR EDMONTON ACC AIRSPACE.
3. NCA TRACKS L H J N A B C D E ARE NOT AVAILABLE AT NOROTS PUB FLT LVLS DRG NOROTS VALID PERIOD.
4. WESTBOUND ACFT EXITING THE NOROTS MAY FLIGHT PLAN DIRECT TO ANY FIX ASSOCIATED WITH THE NRP ROUTE STRUCTURE THAT IS WITHIN ONE HOUR FLYING TIME OF THE NOROTS EXIT POINT.
5. PLEASE ADVISE THE EDMONTON SHIFT MANAGER OF ANY COMMENTS OR CONCERNS: 780-890-8397 OR TOLL FREE 877-342-2276

YHQ 03/019 CYHQ

CYHQ NOR TRACKS FLS 340/390 INCLUSIVE

NOR1 LENIM 73N090W DERLI GABRO LIBUG

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTES WEST NIL-

NOR2 DAPAK 7230N08000W 7030N09000W 67N100W NADEB YSM

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTES WEST NIL-

NOR3 MEDPA 71N080W 69N090W 6530N10000W ALKAP OTRIK

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTES WEST NIL-

NOR4 NADMA 6930N08000W 6730N09000W 6430N10000W TADOM YBE

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTES WEST NIL-

NOR5 ADSAM 6930N07000W 6830N08000W 6630N09000W BINLO DUROT

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTES WEST NIL-

NOR6 BOPUT 6830N07000W 6730N08000W 6530N09000W VERKI EPTIR YVC

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTES WEST NIL-

NOR7 CANEL 6730N07000W 6630N08000W 64N090W NUGAM YYL

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTES WEST NIL-
NOR8 DARUB 66N070W 6330N08000W GUBAK 58N090W
WEST LVLS 340 350 360 380 390
EAST LVLS NIL

NAT RTES WEST NIL-
REMARKS:

1. TRACK MESSAGE IDENTIFICATION NUMBER IS 075 AND OPERATORS ARE REMINDED TO INCLUDE THE TMI NUMBER AS PART OF THE READBACK.
2. CUSTOMERS ARE REMINDED TO CONSULT, AND ADHERE TO ALL CZEG AND CYHQ NOTAMS IN EFFECT FOR EDMONTON ACC AIRSPACE.
3. NCA TRACKS H,J,N,A,B,C,D,E,T,U,V,W ARE NOT AVAILABLE AT NOROTS PUBLISHED FLT LVLS DRG NOROTS VALID PERIOD.
4. WESTBOUND AIRCRAFT EXITING THE NOROTS MAY FLIGHT PLAN DIRECT TO ANY FIX ASSOCIATED WITH THE NRP ROUTE STRUCTURE THAT IS WITHIN ONE HOUR FLYING TIME OF THE NOROTS EXIT POINT.
5. PLEASE ADVISE THE EDMONTON SHIFT MANAGER OF ANY COMMENTS OR

YHQ 03/037 CYHQ
CYHQ NOR TRACKS FLS 340/390 INCLUSIVE
NOR1 LENIM 7330N09000W 70N100W DUKPA YZF
WEST LVLS 340 350 360 380 390
EAST LVLS NIL

NAT RTES WEST NIL-
NOR2 DAPAK TUDAP 71N090W LENOT BENAX
WEST LVLS 340 350 360 380 390
EAST LVLS NIL

NAT RTES WEST NIL-
NOR3 MEDPA 7130N08000W 6930N09000W SEDAG ALKAP OTRIK
WEST LVLS 340 350 360 380 390
EAST LVLS NIL

NAT RTES WEST NIL-
NOR4 ADSAM 6930N07000W 6830N08000W 67N090W BINLO YMM
WEST LVLS 340 350 360 380 390
EAST LVLS NIL

NAT RTES WEST NIL-
NOR5 BOPUT 6830N07000W 6730N08000W 6530N09000W VERKI ONGAG
WEST LVLS 340 350 360 380 390
EAST LVLS NIL

NAT RTES WEST NIL-
NOR6 CANEL 6730N07000W 6630N08000W 6330N09000W NUGAM LITGO
WEST LVLS 340 350 360 380 390
EAST LVLS NIL

NAT RTES WEST NIL-
NOR7 DARUB 6630N07000W 65N080W 62N090W YQD
WEST LVLS 340 350 360 380 390
EAST LVLS NIL

NAT RTES WEST NIL-
NOR8 EPMAN 6530N07000W 6330N08000W 60N090W YGX
WEST LVLS 340 350 360 380 390
EAST LVLS NIL

NAT RTES WEST NIL-
REMARKS:

1. TRACK MESSAGE IDENTIFICATION NUMBER IS 091 AND OPERATORS ARE REMINDED TO INCLUDE THE TMI NUMBER AS PART OF THE READBACK.
2. CUSTOMERS ARE REMINDED TO CONSULT, AND ADHERE TO ALL CZEG AND CYHQ NOTAMS IN EFFECT FOR EDMONTON ACC AIRSPACE.
3. NCA TRACKS A,B,C,D,H,J,N,T,U,V,W ARE NOT AVAILABLE AT NOROTS PUBLISHED FLT LVLS DRG NOROTS VALID PERIOD.
4. WESTBOUND AIRCRAFT EXITING THE NOROTS MAY FLIGHT PLAN DIRECT TO ANY FIX ASSOCIATED WITH THE NRP ROUTE STRUCTURE THAT IS WITHIN ONE HOUR FLYING TIME OF THE NOROTS EXIT POINT.
5. PLEASE ADVISE THE EDMONTON SHIFT MANAGER OF ANY COMMENTS OR CONCERNS: 780-890-8397 OR TOLL FREE 877-342-2276

YHQ 04/009 CYHQ
CYHQ AMEND PUB: PILOTS FLYING RNAV STAR APCH SHALL REQUIRE EQPT SPECIFIED IN TP 14371, AERONAUTICAL INFORMATION MANUAL (TC AIM), RAC SECTION 9.2.2, RNAV EQPT.

YHQ 04/016 CYHQ
CYHQ NOR TRACKS FL340/390 INCLUSIVE
NOR1 SINVU 7630N08000W 75N090W 72N100W EPLED BOTER YZF
WEST LVLS 340 350 360 380 390
EAST LVLS NIL
NAT RTES WEST NIL-
NOR2 LENIM 73N090W DERLI BENAX
WEST LVLS 340 350 360 380 390
EAST LVLS NIL
NAT RTES WEST NIL-
NOR3 DAPAK 7230N08000W 7030N09000W 6630N10000W ALKAP OTRIK
WEST LVLS 340 350 360 380 390
EAST LVLS NIL
NAT RTES WEST NIL-
NOR4 MEDPA 71N080W 6830N09000W 6430N10000W TADOM YBE
WEST LVLS 340 350 360 380 390
EAST LVLS NIL
NAT RTES WEST NIL-
NOR5 NADMA 6930N08000W 67N090W 6330N10000W BINLO ADREX
WEST LVLS 340 350 360 380 390
EAST LVLS NIL
NAT RTES WEST NIL-
NAV CANADA ADVZY 011 (NOR-2/3 TRACKS FLS 340/390 INCLUSIVE

APR 13/1200 TO APR 13/2359-

NOR6 ADSAM 6930N07000W 68N080W 6530N09000W VERKI ONGAG

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTES WEST NIL-

NOR7 BOPUT 6830N07000W 6530N08000W 61N090W YYQ

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTES WEST NIL-

NOR8 CANEL 6630N07000W 64N080W VIMSA 55N095W

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTES WEST NIL-

REMARKS:

1. TRACK MESSAGE IDENTIFICATION NUMBER IS 103 AND OPERATORS ARE REMINDED TO INCLUDE THE TMI NUMBER AS PART OF THE READBACK.
2. CUSTOMERS ARE REMINDED TO CONSULT, AND ADHERE TO ALL CZEG AND CYHQ NOTAMS IN EFFECT FOR EDMONTON ACC AIRSPACE.
3. NCA TRACKS L J H N A B C D E T U V W ARE NOT AVAILABLE AT NOROTS PUBLISHED FLT LVLS DRG NOROTS VALID PERIOD.
4. WESTBOUND AIRCRAFT EXITING THE NOROTS MAY FLIGHT PLAN DIRECT TO ANY FIX ASSOCIATED WITH THE NRP ROUTE STRUCTURE THAT IS WITHIN ONE HOUR FLYING TIME OF THE NOROTS EXIT POINT.

YHQ 04/021 CYHQ

CYHQ NOR TRACKS FL340/390 INCLUSIVE

NOR1 LENIM 74N090W 7130N10000W 67N110W GOTOL

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTES WEST NIL-

NOR2 DAPAK TUDAP KEVNO DERLI DUKPA YZF

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTES WEST NIL-

NOR3 MEDPA 7130N08000W 70N090W LENOT GABRO LIBUG

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTES WEST NIL-

NOR4 NADMA 70N080W 6830N09000W 6530N10000W ALKAP 60N110W

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTES WEST NIL-

NOR5 ADSAM 6930N07000W 68N080W 65N090W VERKI YVC

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTES WEST NIL-

NOR6 BOPUT 6830N07000W 6630N08000W 63N090W YEK YYL
WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTES WEST NIL-

NOR7 CANEL 6730N07000W 6530N08000W 61N090W YYQ

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTES WEST NIL-

NOR8 EPMAN 65N070W 63N080W 57N090W

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTES WEST NIL-

REMARKS:

1. TRACK MESSAGE IDENTIFICATION NUMBER IS 108 AND OPERATORS ARE REMINDED TO INCLUDE THE TMI NUMBER AS PART OF THE READBACK.
2. CUSTOMERS ARE REMINDED TO CONSULT, AND ADHERE TO ALL CZEG AND CYHQ NOTAMS IN EFFECT FOR EDMONTON ACC AIRSPACE.
3. NCA TRACKS L H N T U V W A B C D E ARE NOT AVAILABLE AT NOROTS PUBLISHED FLT LVLS DRG NOROTS VALID PERIOD.
4. WESTBOUND AIRCRAFT EXITING THE NOROTS MAY FLIGHT PLAN DIRECT TO ANY FIX ASSOCIATED WITH THE NRP ROUTE STRUCTURE THAT IS WITHIN ONE HOUR FLYING TIME OF THE NOROTS EXIT POINT.
5. PLEASE ADVISE THE EDMONTON SHIFT MANAGER OF ANY COMMENTS OR CONCERNS: 780-890-8397 OR TOLL FREE 877-342-2276

YHQ 04/023 CYHQ

CYHQ AMEND PUB: PILOTS, PILOTS-IN-COMMAND AND AIR OPR SHALL FOLLOW TERMS AND CONDITIONS OF CANADIAN APPROVAL OF GPS AND WAAS IN CANADIAN IFR OPS CONTAINED IN AIC 16/08.

IN AIC 16/08: DELETE: IF A DIFFERENCE EXISTS BETWEEN THESE TWO DOCUMENTS (CAP SPECIAL NOTICE AND AIC), THE CAP SPECIAL NOTICE WILL TAKE PRECEDENCE.

YHQ 05/027 CYHQ

CYHQ NOR TRACKS FL340/390 INCLUSIVE

NOR1 LENIM 7530N08000W 7330N09000W 7030N10000W DUKPA GOREK

WEST LVLS 340 350 360 370 380 390

EAST LVLS NIL

NAT RTES WEST NIL-

NOR2 DAPAK TUDAP 7030N09000W 67N100W BENAX LIBUG

WEST LVLS 340 350 360 370 380 390

EAST LVLS NIL

NAT RTES WEST NIL-

NOR3 MEDPA 7230N07000W 7130N08000W 6830N09000W 6430N10000W TADOM

YMM

WEST LVLS 340 350 360 370 380 390

EAST LVLS NIL

NAT RTES WEST NIL-

NOR4 ADSAM 70N070W 69N080W 66N090W VERKI YVC

WEST LVLS 340 350 360 370 380 390

EAST LVLS NIL

NAT RTES WEST NIL-

NAV CANADA ADVZY 009 (NOR-2/3 TRACKS FLS 340/390 INCLUSIVE

MAY 22/1200 TO MAY 22/2359-

NOR5 BOPUT 6830N07000W 6730N08000W 6430N09000W URMUD LITGO

WEST LVLS 340 350 360 370 380 390

EAST LVLS NIL

NAT RTES WEST NIL-

NOR6 CANEL 6730N07000W 6630N08000W 63N090W 55N100W

WEST LVLS 340 350 360 370 380 390

EAST LVLS NIL

NAT RTES WEST NIL-

NOR7 DARUB 66N070W KASIT VIMSA YGX

WEST LVLS 340 350 360 370 380 390

EAST LVLS NIL

NAT RTES WEST NIL-

REMARKS:

1. TRACK MESSAGE IDENTIFICATION NUMBER IS 142 AND OPERATORS ARE REMINDED TO INCLUDE THE TMI NUMBER AS PART OF THE READBACK.
2. CUSTOMERS ARE REMINDED TO CONSULT AND ADHERE TO ALL CZEG AND CYHQ NOTAMS IN EFFECT FOR EDMONTON ACC AIRSPACE.
3. NCA TRACKS J,H,N,A,B,C,D,E,T,U,V,W ARE NOT AVAILABLE AT NOROTS PUBLISHED FLT LVLS DURING NOROTS VALID PERIOD.
4. WESTBOUND AICRAFT EXITING THE NOROTS MAY FLIGHT PLAN DIRECT TO ANY FIX ASSOCIATED WITH THE NRP ROUTE STRUCTURE THAT IS WITHIN ONE HOUR FLYING TIME OF THE NOROTS EXIT POINT.
5. PLEASE ADVISE THE EDMONTON SHIFT MANAGER OF ANY COMMENTS

YHQ 06/025 CYHQ

CYHQ NOR TRACKS FL340/390 INCLUSIVE

NOR1 LENIM 74N090W 71N100W DUKPA GOREK

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTES WEST NIL-

NOR2 DAPAK 7330N08000W 72N090W 69N100W GABRO LIBUG

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTES WEST NIL-

NOR3 MEDPA 72N080W 7030N09000W LENOT NADEB YSM

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTES WEST NIL-

NOR4 NADMA 7030N08000W 69N090W 6530N10000W ALKAP OTRIK
WEST LVLS 340 350 360 380 390
EAST LVLS NIL
NAT RTES WEST NIL-
NOR5 ADSAM 6930N07000W 69N080W 6730N09000W 64N100W TADOM YBE
WEST LVLS 340 350 360 380 390
EAST LVLS NIL
NAT RTES WEST NIL-
NOR6 BOPUT 6830N07000W 6730N08000W 66N090W 6230N10000W URSIS DUROT
WEST LVLS 340 350 360 380 390
EAST LVLS NIL
NAT RTES WEST NIL-
NOR7 CANEL 6730N07000W 6630N08000W 6430N09000W VERKI YVC
WEST LVLS 340 350 360 380 390
EAST LVLS NIL
NAT RTES WEST NIL-
NOR8 DARUB 6630N07000W 65N080W KENPU YEK YYL
WEST LVLS 340 350 360 380 390
EAST LVLS NIL
NAT RTES WEST NIL-

RMK:

1. TRACK MSG IDENT NUMBER IS 176 AND OPR ARE REMINDED TO INCLUDE THE TMI NUMBER AS PART OF THE READBACK.
2. CUSTOMERS ARE REMINDED TO CONSULT AND ADHERE TO ALL CZEG AND CYHQ NOTAMS IN EFFECT FOR EDMONTON ACC AIRSPACE.
3. NCA TRACKS A,B,C,D,H,J,N,T,U,V,W ARE NOT AVBL AT NOROTS PUB FLT LVL DURING NOROTS VALID PERIOD.
4. WESTBOUND ACFT EXITING THE NOROTS MAY FLT PLAN DIRECT TO ANY FIX ASSOCIATED WITH THE NRP RTE STRUCTURE THAT IS WITHIN ONE HR FLYING TIME OF THE NOROTS EXIT POINT.
5. PLEASE ADZ THE EDMONTON SHIFT MANAGER OF ANY COMMENTS

YHQ 07/005 CYHQ

CYHQ NOR TRACKS FLS 340/390 INCLUSIVE

NOR1 DAPAK 7230N08000W 7030N09000W LENOT GABRO GOREK

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTES WEST NIL-

NOR2 MEDPA 71N080W 6830N09000W 6430N10000W TADOM YBE

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTES WEST NIL-

NOR3 NADMA 6930N08000W 67N090W 6330N10000W BINLO ADREX

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTES WEST NIL-

NOR4 ADSAM 6930N07000W 68N080W 6530N09000W 6230N10000W URSIS DUROT
WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTES WEST NIL-

NOR5 BOPUT 6830N07000W 6630N08000W 64N090W 5930N10000W YVC

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTES WEST NIL-

NOR6 CANEL 6730N07000W 6530N08000W KENPU YYL

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTES WEST NIL-

NOR7 DARUB 6630N07000W 6430N08000W 61N090W YYQ

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTES WEST NIL-

NOR8 EPMAN BERAK KASIT AVOKU YTH

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTES WEST NIL-

REMARKS:

1. TRACK MESSAGE IDENTIFICATION NUMBER IS 186 AND OPERATORS ARE REMINDED TO INCLUDE THE TMI NUMBER AS PART OF THE READBACK.
2. CUSTOMERS ARE REMINDED TO CONSULT AND ADHERE TO ALL CZEG AND CYHQ NOTAMS IN EFFECT FOR EDMONTON ACC AIRSPACE.
3. NCA TRACKS A,B,C,D,E,H,N,T,U,V,W ARE NOT AVAILABLE AT NOROTS PUBLISHED FLT LVLS DURING NOROTS VALID PERIOD.
4. WESTBOUND AIRCRAFT EXITING THE NOROTS MAY FLIGHT PLAN DIRECT TO ANY FIX ASSOCIATED WITH THE NRP ROUTE STRUCTURE THAT IS WITHIN ONE HOUR FLYING TIME OF THE NOROTS EXIT POINT.
5. PLEASE ADVISE THE EDMONTON SHIFT MANAGER OF ANY COMMENTS

YHQ 07/015 CYHQ

CYHQ NOR TRACKS FL340/390 INCLUSIVE

NOR1 LENIM 75N090W 73N100W 6930N11000W BILSI 61N120W 5530N12200W

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTES WEST NIL-

NOR2 DAPAK 74N080W 73N090W 71N100W 6730N11000W TATMA GOTOL YXJ

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTES WEST NIL-

NOR3 MEDPA 7230N08000W KEVNO DERLI DUKPA YOJ

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTES WEST NIL-

NOR4 NADMA 71N080W 6930N09000W SEDAG ALKAP OTRIK
WEST LVLS 340 350 360 380 390
EAST LVLS NIL
NAT RTES WEST NIL-
NOR5 ADSAM 70N070W 6930N08000W IKLAR 6430N10000W TADOM YBE
WEST LVLS 340 350 360 380 390
EAST LVLS NIL
NAT RTES WEST NIL-
NOR6 BOPUT 6830N07000W 66N080W 6130N09000W YYQ
WEST LVLS 340 350 360 380 390
EAST LVLS NIL
NAT RTES WEST NIL-
NOR7 CANEL 67N070W 6430N08000W VIMSA YGX
WEST LVLS 340 350 360 380 390
EAST LVLS NIL
NAT RTES WEST NIL-
NOR8 EPMAN BERAK KASIT GUBAK 58N090W
WEST LVLS 340 350 360 380 390
EAST LVLS NIL
NAT RTES WEST NIL-

REMARKS:

1. TRACK MSG ID NUMBER IS 195 AND OPR ARE REMINDED TO INCLUDE THE TMI NUMBER AS PART OF THE READBACK.
2. CUSTOMERS ARE REMINDED TO CONSULT AND ADHERE TO ALL CZEG AND CYHQ NOTAMS IN EFFECT FOR EDMONTON ACC AIRSPACE.
3. NCA TRACKS L,J,H,N,A,C,D,E ARE NOT AVBL AT NOROTS PUB FLT LVL DRG NOROTS VALID PERIOD.
4. WESTBOUND ACFT EXITING THE NOROTS MAY FLT PLAN DIRECT TO ANY FIX ASSOCIATED WITH THE NRP RTE STRUCTURE THAT IS WITHIN ONE HR FLYING TIME OF THE NOROTS EXIT POINT.
5. PLEASE ADZ THE EDMONTON SHIFT MANAGER OF ANY COMMENTS OR CONCERNS: 780-890-8397 OR TOLL-FREE: 877-342-2276.

YHQ 11/ CYHQ
CYHQ NOR TRACKS FLS 340/390 INCLUSIVE
NOR1 LENIM 74N090W 7130N10000W 67N110W EBGUT GOTOL
WEST LVLS 340 350 360 380 390
EAST LVLS NIL
NAT RTES WEST NIL-
NOR2 DAPAK 7330N08000W 72N090W DERLI DUKPA YZF
WEST LVLS 340 350 360 380 390
EAST LVLS NIL
NAT RTES WEST NIL-
NOR3 MEDPA 7130N08000W 70N090W LENOT NADEB YSM
WEST LVLS 340 350 360 380 390
EAST LVLS NIL

NAT RTES WEST NIL-
NOR4 NADMA 70N080W 6830N09000W 65N100W TADOM YBE
WEST LVLS 340 350 360 380 390
EAST LVLS NIL
NAT RTES WEST NIL-
NOR5 ADSAM 6930N07000W 6830N08000W 67N090W 63N100W URSIS YSF
WEST LVLS 340 350 360 380 390
EAST LVLS NIL
NAT RTES WEST NIL-
NOR6 BOPUT 6830N07000W 67N080W 6330N09000W YEK YYL
WEST LVLS 340 350 360 380 390
EAST LVLS NIL
NAT RTES WEST NIL-
NOR7 CANEL 6730N07000W 6530N08000W 6130N09000W YYQ
WEST LVLS 340 350 360 380 390
EAST LVLS NIL
NAT RTES WEST NIL-
NOR8 DARUB 6630N07000W 6430N08000W AVOKU YGX
WEST LVLS 340 350 360 380 390
EAST LVLS NIL
NAT RTES WEST NIL-
NOR9 EPMAN BERAK KASIT 57N090W
WEST LVLS 340 350 360 380 390
EAST LVLS NIL
NAT RTES WEST NIL-
REMARKS:

1. TRACK MESSAGE IDENTIFICATION NUMBER IS 275 AND OPERATORS ARE REMINDED TO INCLUDE THE TMI NUMBER AS PART OF THE READBACK.
2. CUSTOMERS ARE REMINDED TO CONSULT AND ADHERE TO ALL CZEG AND CYHQ NOTAMS IN EFFECT FOR EDMONTON ACC AIRSPACE.
3. NCA TRACKS J,H,N,T,U,V,W,A,B,C,D,E ARE NOT AVAILABLE AT NOROTS PUBLISHED FLT LVLS DURING NOROTS VALID PERIOD.
4. WESTBOUND AIRCRAFT EXITING THE NOROTS MAY FLIGHT PLAN DIRECT TO ANY FIX ASSOCIATED WITH THE NRP ROUTE STRUCTURE THAT IS WITHIN ONE HOUR FLYING TIME OF THE NOROTS EXIT POINT.

YHQ 12/3 CYHQ
CYHQ NOR TRACKS FL340/390 INCLUSIVE
NOR1 SINVU 7530N09000W 73N100W 69N110W BILSI 60N120W YXJ
WEST LVLS 340 350 360 380 390
EAST LVLS NIL
NAT RTES WEST NIL-
NOR2 LENIM 7330N09000W PEPMO EPLED EBGUT
WEST LVLS 340 350 360 380 390
EAST LVLS NIL
NAT RTES WEST NIL-

NOR3 DAPAK TUDAP KEVNO 6830N10000W GABRO GOREK
WEST LVLS 340 350 360 380 390
EAST LVLS NIL
NAT RTES WEST NIL-
NOR4 MEDPA 7130N08000W 6930N09000W 6630N10000W NADEB ALSAB YSM
WEST LVLS 340 350 360 380 390
EAST LVLS NIL
NAT RTES WEST NIL-
NOR5 NADMA 70N080W IKLAR 6430N10000W TADOM YBE
WEST LVLS 340 350 360 380 390
EAST LVLS NIL
NAT RTES WEST NIL-
NOR6 ADSAM 6930N07000W 6830N08000W 6630N09000W 63N100W URSIS DUROT
WEST LVLS 340 350 360 380 390
EAST LVLS NIL
NAT RTES WEST NIL-
NOR7 CANEL 6730N07000W 6630N08000W 6430N09000W CANIG RIDOK
WEST LVLS 340 350 360 380 390
EAST LVLS NIL
NAT RTES WEST NIL-
NOR8 DARUB 6630N07000W 65N080W 6130N09000W YYL
WEST LVLS 340 350 360 380 390
EAST LVLS NIL
NAT RTES WEST NIL-

REMARKS:

1. TRACK MESSAGE IDENTIFICATION NUMBER IS 293 AND OPERATORS ARE REMINDED TO INCLUDE THE TMI NUMBER AS PART OF THE READBACK.
2. CUSTOMERS ARE REMINDED TO CONSULT AND ADHERE TO ALL CZEG AND CYHQ NOTAMS IN EFFECT FOR EDMONTON ACC AIRSPACE.
3. NCA TRACKS L,J,H,N,A,B,C,D,T,U,V,W ARE NOT AVAILABLE AT NOROTS PUBLISHED FLT LVLS DURING NOROTS VALID PERIOD.
4. WESTBOUND AIRCRAFT EXITING THE NOROTS MAY FLIGHT PLAN DIRECT TO ANY FIX ASSOCIATED WITH THE NRP ROUTE STRUCTURE THAT IS WITHIN ONE HOUR FLYING TIME OF THE NOROTS EXIT POINT.
5. PLEASE ADVISE THE EDMONTON SHIFT MANAGER OF ANY COMMENTS

YHQ 12/8 CYHQ
CYHQ NOR TRACKS FLS 340/390 INCLUSIVE
NOR1 LENIM 7530N08000W 7430N09000W 7230N10000W LIDEB TATMA
WEST LVLS 340 350 360 380 390
EAST LVLS NIL
NAT RTES WEST NIL-
NOR2 DAPAK 7330N08000W 7230N09000W 70N100W DUKPA YZF
WEST LVLS 340 350 360 380 390
EAST LVLS NIL
NAT RTES WEST NIL-

NOR3 MEDPA 72N080W 7030N09000W 68N100W GABRO GOREK
WEST LVLS 340 350 360 380 390
EAST LVLS NIL
NAT RTES WEST NIL-
NOR4 NADMA 7030N08000W 69N090W 6630N10000W NADEB YSM
WEST LVLS 340 350 360 380 390
EAST LVLS NIL
NAT RTES WEST NIL-
NOR5 ADSAM 6930N07000W 6830N08000W 6630N09000W BINLO YBE
WEST LVLS 340 350 360 380 390
EAST LVLS NIL
NAT RTES WEST NIL-
NOR6 BOPUT 6830N07000W 67N080W 65N090W CANIG YSF
WEST LVLS 340 350 360 380 390
EAST LVLS NIL
NAT RTES WEST NIL-
NOR7 CANEL 6730N07000W 6530N08000W KENPU YYL
WEST LVLS 340 350 360 380 390
EAST LVLS NIL
NAT RTES WEST NIL-
NOR8 EPMAN BERAK KASIT 6030N09000W YYQ
WEST LVLS 340 350 360 380 390
EAST LVLS NIL
NAT RTES WEST NIL-

REMARKS:

1. TRACK MESSAGE IDENTIFICATION NUMBER IS 298A AND OPERATORS ARE REMINDED TO INCLUDE THE TMI NUMBER AS PART OF THE READBACK.
2. CUSTOMERS ARE REMINDED TO CONSULT AND ADHERE TO ALL CZEG AND CYHQ NOTAMS IN EFFECT FOR EDMONTON ACC AIRSPACE.
3. NCA TRACKS L,J,H,N,T,U,V,W,A,B,C,D ARE NOT AVAILABLE AT NOROTS PUBLISHED FLT LVLS DURING NOROTS VALID PERIOD.
4. WESTBOUND AIRCRAFT EXITING THE NOROTS MAY FLIGHT PLAN DIRECT TO ANY FIX ASSOCIATED WITH THE NRP ROUTE STRUCTURE THAT IS WITHIN ONE HOUR FLYING TIME OF THE NOROTS EXIT POINT.
5. PLEASE ADVISE THE EDMONTON SHIFT MANAGER OF ANY COMMENTS

YHQ 11/012 CYHQ
CYHQ NOR TRACKS FL340/390 INCLUSIVE
NOR1 LENIM 74N090W 7130N10000W 6730N11000W TATMA 60N120W
WEST LVLS 340 350 360 380 390
EAST LVLS NIL
NAT RTES WEST NIL-
NOR2 DAPAK TUDAP KEVNO DERLI DUKPA YZF
WEST LVLS 340 350 360 380 390
EAST LVLS NIL
NAT RTES WEST NIL-

NOR3 MEDPA 7130N08000W 70N090W LENOT GABRO GOREK

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTES WEST NIL-

NOR4 NADMA 70N080W IKLAR DASBA ALKAP 6030N11000W

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTES WEST NIL-

NOR5 ADSAM 6930N07000W 6830N08000W 6630N09000W 6230N10000W URSIS

YMM

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTES WEST NIL-

NOR6 BOPUT 6830N07000W 67N080W 64N090W 5930N10000W YVC

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTES WEST NIL-

NOR7 CANEL 6730N07000W 66N080W 63N090W YEK YYL

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTES WEST NIL-

NOR8 DARUB 6630N07000W 64N080W 6030N09000W YYQ

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTES WEST NIL-

NOR9 EPMAN BERAK 63N080W VIMSA YGX

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTES WEST NIL-

REMARKS:

1. TRACK MESSAGE IDENTIFICATION NUMBER IS 315 AND OPERATORS ARE REMINDED TO INCLUDE THE TMI NUMBER AS PART OF THE READBACK.
2. CUSTOMERS ARE REMINDED TO CONSULT AND ADHERE TO ALL CZEG AND CYHQ NOTAMS IN EFFECT FOR EDMONTON ACC AIRSPACE.
3. NCA TRACKS A,B,C,D,E,F,H,J,N,T,U,V,W ARE NOT AVAILABLE AT NOROTS PUBLISHED FLT LVLS DURING NOROTS VALID PERIOD.
4. WESTBOUND AIRCRAFT EXITING THE NOROTS MAY FLIGHT PLAN DIRECT TO ANY FIX ASSOCIATED WITH THE NRP ROUTE STRUCTURE THAT IS WITHIN

YHQ 11/024 CYHQ

CYHQ NOR TRACKS FL340/390 INCLUSIVE

NOR1 LENIM 7330N09000W 71N100W 6630N11000W EBGUT

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTES WEST NIL-

NOR2 DAPAK TUDAP KEVNO 69N100W 64N110W GOREK

WEST LVLS 340 350 360 380 390
EAST LVLS NIL
NAT RTEs WEST NIL-
NOR3 MEDPA 7130N08000W 70N090W LENOT BENAX LIBUG
WEST LVLS 340 350 360 380 390
EAST LVLS NIL
NAT RTEs WEST NIL-
NOR4 NADMA 70N080W 6830N09000W DASBA ALKAP 60N110W
WEST LVLS 340 350 360 380 390
EAST LVLS NIL
NAT RTEs WEST NIL-
NOR5 ADSAM 6930N07000W 6830N08000W 67N090W 6330N10000W BINLO ADREX
WEST LVLS 340 350 360 380 390
EAST LVLS NIL
NAT RTEs WEST NIL-
NOR6 BOPUT 6830N07000W 6730N08000W 6530N09000W CANIG KEDEK
WEST LVLS 340 350 360 380 390
EAST LVLS NIL
NAT RTEs WEST NIL-
NOR7 CANEL 6730N07000W 66N080W 6330N09000W 5930N10000W YVC
WEST LVLS 340 350 360 380 390
EAST LVLS NIL
NAT RTEs WEST NIL-
NOR8 DARUB 6630N07000W 6430N08000W 61N090W YYQ
WEST LVLS 340 350 360 380 390
EAST LVLS NIL
NAT RTEs WEST NIL-
NOR9 EPMAN BERAK 6330N08000W AVOKU YTH
WEST LVLS 340 350 360 380 390
EAST LVLS NIL
NAT RTEs WEST NIL-

REMARKS:

1. TRACK MESSAGE IDENTIFICATION NUMBER IS 326 AND OPERATORS ARE REMINDED TO INCLUDE THE TMI NUMBER AS PART OF THE READBACK.
2. CUSTOMERS ARE REMINDED TO CONSULT AND ADHERE TO ALL CZEG AND CYHQ NOTAMS IN EFFECT FOR EDMONTON ACC AIRSPACE.
3. NCA TRACKS A,B,C,D,E,H,J,N,T,U,V,W ARE NOT AVAILABLE AT NOROTS PUBLISHED FLT LVLS DURING NOROTS VALID PERIOD.
4. WESTBOUND AIRCRAFT EXITING THE NOROTS MAY FLIGHT PLAN DIRECT TO ANY FIX ASSOCIATED WITH THE NRP ROUTE STRUCTURE THAT IS

YHQ 11/026 CYHQ
CYHQ NOR TRACKS FL340/FL390 INCLUSIVE
NOR1 SINVU 7530N09000W 73N100W LIDEB TATMA GOTOL
WEST LVLS 340 350 360 380 390
EAST LVLS NIL

NAT RTES WEST NIL-

NOR2 LENIM 7330N09000W 7030N10000W DUKPA YZF

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTES WEST NIL-

NOR3 DAPAK TUDAP 71N090W LENOT NADEB YSM

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTES WEST NIL-

NOR4 MEDPA 7130N08000W 6930N09000W 6530N10000W YBE

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTES WEST NIL-

NOR5 NADMA 70N080W IKLAR 64N100W BINLO DUROT

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTES WEST NIL-

NOR6 ADSAM 6930N07000W 68N080W 6530N09000W VERKI ONGAG

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTES WEST NIL-

NOR7 CANEL 6730N07000W 6530N08000W 6130N09000W YYQ

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTES WEST NIL-

NOR8 DARUB BERAK 63N080W GUBAK 58N090W

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTES WEST NIL-

REMARKS:

1. TRACK MSG ID NUMBER IS 327 AND OPR ARE REMINDED TO INCLUDE THE TMI NUMBER AS PART OF THE READBACK.
2. CUSTOMERS ARE REMINDED TO CONSULT AND ADHERE TO ALL CZEG AND CYHQ NOTAMS IN EFFECT FOR EDMONTON ACC AIRSPACE.
3. NCA TRACKS A,B,C,D,E,F,H,J,L,N,T,U,V,W ARE NOT AVBL AT NOROTS PUB FLT LVLS DURING NOROTS VALID PERIOD.
4. WESTBOUND ACFT EXITING THE NOROTS MAY FLT PLAN DIRECT TO ANY FIX ASSOCIATED WITH THE NRP ROUTE STRUCTURE THAT IS WITHIN ONE HR FLYING TIME OF THE NOROTS EXIT POINT.
5. PLEASE ADZ THE EDMONTON SHIFT MANAGER OF ANY COMMENTS OR CONCERNS: 780-890-8397 OR TOLL-FREE: 877-342-2276.

YHQ 12/007 CYHQ

CYHQ NOR TRACKS FL340/390 INCLUSIVE

NOR1 SINVU 7530N09000W 73N100W LIDEB TATMA GOTOL

WEST LVLS 340 350 360 380 390

EAST LVLS NIL
NAT RTES WEST NIL-
NOR2 LENIM 7330N09000W PEPMO DUKPA GOREK
WEST LVLS 340 350 360 380 390
EAST LVLS NIL
NAT RTES WEST NIL-
NOR3 DAPAK TUDAP KEVNO 6830N10000W BENAX YSM
WEST LVLS 340 350 360 380 390
EAST LVLS NIL
NAT RTES WEST NIL-
NOR4 MEDPA 7130N08000W 6930N09000W SEDAG ALKAP ALPIM
WEST LVLS 340 350 360 380 390
EAST LVLS NIL
NAT RTES WEST NIL-
NOR5 NADMA 70N080W IKLAR 6430N10000W TADOM ADREX
WEST LVLS 340 350 360 380 390
EAST LVLS NIL
NAT RTES WEST NIL-
NOR6 ADSAM 6930N07000W 6730N08000W 63N090W YYQ
WEST LVLS 340 350 360 380 390
EAST LVLS NIL
NAT RTES WEST NIL-
NOR7 CANEL 6730N07000W 6530N08000W AVOKU YGX
WEST LVLS 340 350 360 380 390
EAST LVLS NIL
NAT RTES WEST NIL-
NOR8 EPMAN BERAK KASIT GUBAK 58N090W YGO
WEST LVLS 340 350 360 380 390
EAST LVLS NIL
NAT RTES WEST NIL-

REMARKS:

1. TRACK MESSAGE IDENTIFICATION NUMBER IS 342 AND OPERATORS ARE REMINDED TO INCLUDE THE TMI NUMBER AS PART OF THE READBACK.
2. CUSTOMERS ARE REMINDED TO CONSULT AND ADHERE TO ALL CZEG AND CYHQ NOTAMS IN EFFECT FOR EDMONTON ACC AIRSPACE.
3. NCA TRACKS L,J,H,N,A,B,C,D,E,T,U,V,W ARE NOT AVAILABLE AT NOROTS PUBLISHED FLT LVLS DURING NOROTS VALID PERIOD.
4. WESTBOUND AIRCRAFT EXITING THE NOROTS MAY FLIGHT PLAN DIRECT TO ANY FIX ASSOCIATED WITH THE NRP ROUTE STRUCTURE THAT IS WITHIN ONE HOUR FLYING TIME OF THE NOROTS EXIT POINT.
5. PLEASE ADVISE THE EDMONTON SHIFT MANAGER OF ANY COMMENTS

YHQ 01/026 CYHQ
CYHQ NOR TRACKS FL340/390 INCLUSIVE
NOR1 MEDPA 7130N08000W 6930N09000W 6630N10000W NADEB
WEST LVLS 340 350 360 380 390

EAST LVLS NIL
NAT RTES WEST NIL-
NOR2 NADMA 6930N08000W 6730N09000W 6430N10000W TADOM
WEST LVLS 340 350 360 380 390
EAST LVLS NIL
NAT RTES WEST NIL-
NOR3 ADSAM 6930N07000W 68N080W 66N090W URSIS
WEST LVLS 340 350 360 380 390
EAST LVLS NIL
NAT RTES WEST NIL-
NOR4 BOPUT 6830N07000W 6630N08000W 6330N09000W YYL
WEST LVLS 340 350 360 380 390
EAST LVLS NIL
NAT RTES WEST NIL-
NAV CANADA ADVZY 012 (NOR-2/3 TRACKS FLS 340/390 INCLUSIVE
JAN 25/1300 TO JAN 26/0059-
NOR5 CANEL 6730N07000W 6530N08000W 6130N09000W YYQ
WEST LVLS 340 350 360 380 390
EAST LVLS NIL
NAT RTES WEST NIL-
NOR6 DARUB 6630N07000W 6430N08000W AVOKU YGX
WEST LVLS 340 350 360 380 390
EAST LVLS NIL
NAT RTES WEST NIL-
NOR7 EPMAN BERAK 63N080W KEGLU
WEST LVLS 340 350 360 380 390
EAST LVLS NIL
NAT RTES WEST NIL-

REMARKS:

1. TRACK MESSAGE IDENTIFICATION NUMBER IS 025 AND OPERATORS ARE REMINDED TO INCLUDE THE TMI NUMBER AS PART OF THE READBACK.
2. CUSTOMERS ARE REMINDED TO CONSULT AND ADHERE TO ALL CZEG AND CYHQ NOTAMS IN EFFECT FOR EDMONTON ACC AIRSPACE.
3. NCA TRACKS N,T,U,V,W,A,B,C,D,E ARE NOT AVAILABLE AT NOROTS PUBLISHED FLT LVLS DURING NOROTS VALID PERIOD.
4. WESTBOUND AIRCRAFT EXITING THE NOROTS MAY FLIGHT PLAN DIRECT TO ANY FIX ASSOCIATED WITH THE NRP ROUTE STRUCTURE THAT IS WITHIN ONE HOUR FLYING TIME OF THE NOROTS EXIT POINT.
5. PLEASE ADVISE THE EDMONTON SHIFT MANAGER OF ANY COMMENTS OR CONCERNS: 780-890-8397 OR TOLL-FREE: 877-342-2276.

YHQ 02/009 CYHQ
CYHQ NOR TRACKS FL340/390 INCLUSIVE
NOR1 LENIM 73N090W 70N100W DUKPA
WEST LVLS 340 350 360 380 390
EAST LVLS NIL

NAT RTES WEST NIL-
NOR2 DAPAK TUDAP 71N090W LENOT BENAX
WEST LVLS 340 350 360 380 390
EAST LVLS NIL
NAT RTES WEST NIL-
NOR3 MEDPA 7130N08000W 69N090W 65N100W TADOM
WEST LVLS 340 350 360 380 390
EAST LVLS NIL
NAT RTES WEST NIL-
NOR4 NADMA 70N080W 67N090W VERKI
WEST LVLS 340 350 360 380 390
EAST LVLS NIL
NAT RTES WEST NIL-
NOR5 ADSAM 6930N07000W 6830N08000W 6530N09000W 5930N10000W EPTIR
YVC
WEST LVLS 340 350 360 380 390
EAST LVLS NIL
NAT RTES WEST NIL-
NAV CANADA ADVZY 012 (NOR-2/3 TRACKS FLS 340/390 INCLUSIVE
FEB 7/1300 TO FEB 8/0059-
NOR6 BOPUT 6830N07000W 6730N08000W 6330N09000W YYL
WEST LVLS 340 350 360 380 390
EAST LVLS NIL
NAT RTES WEST NIL-
NOR7 CANEL 6730N07000W 66N080W 6130N09000W YYQ
WEST LVLS 340 350 360 380 390
EAST LVLS NIL
NAT RTES WEST NIL-
NOR8 DARUB 6630N07000W 6430N08000W VIMSA
WEST LVLS 340 350 360 380 390
EAST LVLS NIL
NAT RTES WEST NIL-
NOR9 EPMAN 6530N07000W 63N080W 57N090W
WEST LVLS 340 350 360 380 390
EAST LVLS NIL
NAT RTES WEST NIL-

REMARKS:

1. TRACK MESSAGE IDENTIFICATION NUMBER IS 038 AND OPERATORS ARE REMINDED TO INCLUDE THE TMI NUMBER AS PART OF THE READBACK.
2. CUSTOMERS ARE REMINDED TO CONSULT AND ADHERE TO ALL CZEG AND CYHQ NOTAMS IN EFFECT FOR EDMONTON ACC AIRSPACE.
3. NCA TRACKS J,H,N,A,B,C,D,E,T,U,V,W ARE NOT AVAILABLE AT NOROTS PUBLISHED FLT LVLS DURING NOROTS VALID PERIOD.
4. WESTBOUND AIRCRAFT EXITING THE NOROTS MAY FLIGHT PLAN DIRECT

YHQ 02/011 CYHQ

CYHQ NOR TRACKS FL340/FL390 INCLUSIVE
NOR1 DAPAK 72N090W 70N100W 66N110W EBGUT
WEST LVLS 340 350 360 380 390
EAST LVLS NIL
NAT RTES WEST NIL-
NOR2 MEDPA 72N080W 7030N09000W 68N100W GABRO
WEST LVLS 340 350 360 380 390
EAST LVLS NIL
NAT RTES WEST NIL-
NOR3 NADMA 7030N08000W 69N090W 6630N10000W NADEB
WEST LVLS 340 350 360 380 390
EAST LVLS NIL
NAT RTES WEST NIL-
NOR4 ADSAM 6930N07000W 6830N08000W 6630N09000W 6330N10000W BINLO
WEST LVLS 340 350 360 380 390
EAST LVLS NIL
NAT RTES WEST NIL-
NOR5 BOPUT 6830N07000W 67N080W 64N090W 60N100W
WEST LVLS 340 350 360 380 390
EAST LVLS NIL
NAT RTES WEST NIL-
NOR6 CANEL 6730N07000W 66N080W 63N090W 58N100W
WEST LVLS 340 350 360 380 390
EAST LVLS NIL
NAT RTES WEST NIL-
NOR7 DARUB 6630N07000W 6430N08000W 6130N09000W 57N100W
WEST LVLS 340 350 360 380 390
EAST LVLS NIL
NAT RTES WEST NIL-
NOR8 EPMAN BERAK KASIT 6030N09000W YYQ
WEST LVLS 340 350 360 380 390
EAST LVLS NIL
NAT RTES WEST NIL-
RMK:

1. TRACK MSG ID NUMBER (TMI) IS 040 AND OPR ARE REMINDED TO INCLUDE THE TMI NUMBER AS PART OF THE READBACK.
2. CUSTOMERS ARE REMINDED TO CONSULT AND ADHERE TO ALL CZEG AND CYHQ NOTAMS IN EFFECT FOR EDMONTON ACC AIRSPACE.
3. NCA TRACKS J,H,N,T,U,V,W,A,B,C,D ARE NOT AVBL AT NOROTS PUB FLT LVLS DURING NOROTS VALID PERIOD.
4. WESTBOUND ACFT EXITING THE NOROTS MAY FLT PLAN DIRECT TO ANY FIX ASSOCIATED WITH THE NRP ROUTE STRUCTURE THAT IS WITHIN ONE HR FLYING TIME OF THE NOROTS EXIT POINT.
5. PLEASE ADZ THE EDMONTON SHIFT MANAGER OF ANY COMMENTS OR CONCERNS: 780-890-8397 OR TOLL-FREE: 877-342-2276.

YHQ 02/029 CYHQ

CYHQ NOR TRACKS FL340/390 INCLUSIVE

NOR1 DAPAK TUDAP 71N090W 68N100W GABRO GOREK

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTE WEST NIL-

NOR2 MEDPA 7130N08000W 6930N09000W SEDAG ALKAP

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTE WEST NIL-

NOR3 NADMA 70N080W IKLAR 6430N10000W TADOM YBE

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTE WEST NIL-

NOR4 ADSAM 6930N07000W 6830N08000W 66N090W 6230N10000W URSIS

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTE WEST NIL-

NOR5 BOPUT 6830N07000W 67N080W 64N090W URMUD

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTE WEST NIL-

NOR6 CANEL 6730N07000W 6530N08000W KENPU YYL

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTE WEST NIL-

NOR7 DARUB 6630N07000W 6430N08000W 61N090W YYQ

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTE WEST NIL-

NOR8 EPMAN BERAK 63N080W VIMSA

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTE WEST NIL-

REMARKS:

1. TRACK MESSAGE IDENTIFICATION NUMBER IS 055 AND OPERATORS ARE REMINDED TO INCLUDE THE TMI NUMBER AS PART OF THE READBACK.
2. CUSTOMERS ARE REMINDED TO CONSULT AND ADHERE TO ALL CZEG AND CYHQ NOTAMS IN EFFECT FOR EDMONTON ACC AIRSPACE.
3. NCA TRACKS A,B,C,D,E,H,N,T,U,V,W ARE NOT AVAILABLE AT NOROTS PUBLISHED FLT LVLS DURING NOROTS VALID PERIOD.
4. WESTBOUND AIRCRAFT EXITING THE NOROTS MAY FLIGHT PLAN DIRECT TO ANY FIX ASSOCIATED WITH THE NRP ROUTE STRUCTURE THAT IS WITHIN ONE HOUR FLYING TIME OF THE NOROTS EXIT POINT.
5. PLEASE ADVISE THE EDMONTON SHIFT MANAGER OF ANY COMMENTS OR CONCERNS: 780-890-8397 OR TOLL-FREE: 877-342-2276.

YHQ 03/010 CYHQ

CYHQ NOR TRACKS FL340/390 INCLUSIVE

NOR1 ROGSO 7830N09000W 7630N10000W SATAR BILSI GOTOL

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTES WEST NIL-

NOR2 SINVU 7530N09000W 73N100W LIDEB TATMA YHY

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTES WEST NIL-

NOR3 LENIM 74N090W 7130N10000W EPLED BOTER

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTES WEST NIL-

NOR4 MEDPA 7130N08000W 6930N09000W SEDAG ALKAP

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTES WEST NIL-

NOR5 NADMA 6830N08000W 65N090W YYL

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTES WEST NIL-

NOR6 ADSAM 69N070W 67N080W 6330N09000W YEK YQD

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTES WEST NIL-

NOR7 BOPUT 68N070W 6530N08000W 61N090W YGX

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTES WEST NIL-

NOR8 CANEL 6630N07000W KASIT 5730N09000W

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTES WEST NIL-

REMARKS:

1. TRACK MESSAGE IDENTIFICATION NUMBER IS 069A AND OPERATORS ARE REMINDED TO INCLUDE THE TMI NUMBER AS PART OF THE READBACK.
2. CUSTOMERS ARE REMINDED TO CONSULT AND ADHERE TO ALL CZEG AND CYHQ NOTAMS IN EFFECT FOR EDMONTON ACC AIRSPACE.
3. NCA TRACKS L ARE NOT AVAILABLE AT NOROTS PUBLISHED FLT LVLS DURING NOROTS VALID PERIOD.
4. WESTBOUND AIRCRAFT EXITING THE NOROTS MAY FLIGHT PLAN DIRECT TO ANY FIX ASSOCIATED WITH THE NRP ROUTE STRUCTURE THAT IS WITHIN ONE HOUR FLYING TIME OF THE NOROTS EXIT POINT.

YHQ 03/011 CYHQ
CYHQ NOR TRACKS FL340/390 INCLUSIVE
NOR1 LENIM 74N090W 7130N10000W EPLED EBGUT
WEST LVLS 340 350 360 380 390
EAST LVLS NIL
NAT RTES WEST NIL-
NOR2 DAPAK 72N090W 6930N10000W DUKPA MERBA
WEST LVLS 340 350 360 380 390
EAST LVLS NIL
NAT RTES WEST NIL-
NOR3 MEDPA 7130N08000W 6930N09000W SEDAG ALKAP
WEST LVLS 340 350 360 380 390
EAST LVLS NIL
NAT RTES WEST NIL-
NOR4 NADMA 70N080W IKLAR 6430N10000W TADOM
WEST LVLS 340 350 360 380 390
EAST LVLS NIL
NAT RTES WEST NIL-
NOR5 ADSAM 6930N07000W 6830N08000W 6630N09000W 6330N10000W BINLO
WEST LVLS 340 350 360 380 390
EAST LVLS NIL
NAT RTES WEST NIL-
NOR6 BOPUT 6830N07000W 6630N08000W 63N090W YEK YYL
WEST LVLS 340 350 360 380 390
EAST LVLS NIL
NAT RTES WEST NIL-
NOR7 CANEL 67N070W 65N080W 6130N09000W 56N100W
WEST LVLS 340 350 360 380 390
EAST LVLS NIL
NAT RTES WEST NIL-
NOR8 EPMAN BERAK KASIT VIMSA YGX
WEST LVLS 340 350 360 380 390
EAST LVLS NIL
NAT RTES WEST NIL-

REMARKS:

1. TRACK MESSAGE IDENTIFICATION NUMBER IS 070 AND OPERATORS ARE REMINDED TO INCLUDE THE TMI NUMBER AS PART OF THE READBACK.
2. CUSTOMERS ARE REMINDED TO CONSULT AND ADHERE TO ALL CZEG AND CYHQ NOTAMS IN EFFECT FOR EDMONTON ACC AIRSPACE.
3. NCA TRACKS A,B,C,D,E,H,J,N,T,U,V,W ARE NOT AVAILABLE AT NOROTS PUBLISHED FLT LVLS DURING NOROTS VALID PERIOD.
4. WESTBOUND AIRCRAFT EXITING THE NOROTS MAY FLIGHT PLAN DIRECT TO ANY FIX ASSOCIATED WITH THE NRP ROUTE STRUCTURE THAT IS WITHIN ONE HOUR FLYING TIME OF THE NOROTS EXIT POINT.
5. PLEASE ADVISE THE EDMONTON SHIFT MANAGER OF ANY COMMENTS OR CONCERNS: 780-890-8397 OR TOLL-FREE: 877-342-2276.

YHQ 04/013 CYHQ
CYHQ NOR TRACKS FLS 340/390 INCLUSIVE
NOR1 ROGSO 78N090W 7530N10000W 7030N11000W TATMA
WEST LVLS 340 350 360 380 390
EAST LVLS NIL
NAT RTES WEST NIL-
NOR2 SINVU 7530N09000W 73N100W LIDEB EBGUT
WEST LVLS 340 350 360 380 390
EAST LVLS NIL
NAT RTES WEST NIL-
NOR3 LENIM 74N090W 7130N10000W DUKPA
WEST LVLS 340 350 360 380 390
EAST LVLS NIL
NAT RTES WEST NIL-
NOR4 MEDPA 7130N08000W 6930N09000W 6630N10000W NADEB
WEST LVLS 340 350 360 380 390
EAST LVLS NIL
NAT RTES WEST NIL-
NOR5 NADMA 70N080W IKLAR 6430N10000W TADOM
WEST LVLS 340 350 360 380 390
EAST LVLS NIL
NAT RTES WEST NIL-
NOR6 BOPUT 69N070W 68N080W 6630N09000W 6330N10000W BINLO
WEST LVLS 340 350 360 380 390
EAST LVLS NIL
NAT RTES WEST NIL-
NOR7 CANEL 6730N07000W 66N080W 6330N09000W NUGAM
WEST LVLS 340 350 360 380 390
EAST LVLS NIL
NAT RTES WEST NIL-
NOR8 DARUB 6630N07000W 65N080W KENPU YYL
WEST LVLS 340 350 360 380 390
EAST LVLS NIL
NAT RTES WEST NIL-

REMARKS:

1. TRACK MESSAGE IDENTIFICATION NUMBER IS 104 AND OPERATORS ARE REMINDED TO INCLUDE THE TMI NUMBER AS PART OF THE READBACK.
2. CUSTOMERS ARE REMINDED TO CONSULT AND ADHERE TO ALL CZEG AND CYHQ NOTAMS IN EFFECT FOR EDMONTON ACC AIRSPACE.
3. NCA TRACKS L,H,N,T,U,V,W,A,B,C,D ARE NOT AVAILABLE AT NOROTS PUBLISHED FLT LVLS DURING NOROTS VALID PERIOD.
4. WESTBOUND AIRCRAFT EXITING THE NOROTS MAY FLIGHT PLAN DIRECT TO ANY FIX ASSOCIATED WITH THE NRP ROUTE STRUCTURE THAT IS WITHIN ONE HOUR FLYING TIME OF THE NOROTS EXIT POINT.
5. PLEASE ADVISE THE EDMONTON SHIFT MANAGER OF ANY COMMENTS

OR CONCERNS: 780-890-8397 OR TOLL-FREE: 877-342-2276.

YHQ 04/024 CYHQ

CYHQ NOR TRACKS FLS 340/390 INCLUSIVE

NOR1 LENIM 74N090W 7130N10000W GOPUK EBGUT

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTE WEST NIL-

NOR2 DAPAK TUDAP KEVNO 6830N10000W GABRO

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTE WEST NIL-

NOR3 MEDPA 7130N08000W 6930N09000W SEDAG ALKAP

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTE WEST NIL-

NOR4 NADMA 6930N08000W 6730N09000W 6330N10000W BINLO

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTE WEST NIL-

NOR5 ADSAM 6930N07000W 68N080W 6530N09000W CANIG

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTE WEST NIL-

NOR6 BOPUT 6830N07000W 67N080W 64N090W URMUD

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTE WEST NIL-

NOR7 CANEL 6730N07000W 6530N08000W KENPU YYL

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTE WEST NIL-

NOR8 DARUB 66N070W 64N080W 6030N09000W YYQ

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTE WEST NIL-

REMARKS:

1. TRACK MESSAGE IDENTIFICATION NUMBER IS 112 AND OPERATORS ARE REMINDED TO INCLUDE THE TMI NUMBER AS PART OF THE READBACK.

2. CUSTOMERS ARE REMINDED TO CONSULT AND ADHERE TO ALL CZEG AND CYHQ NOTAMS IN EFFECT FOR EDMONTON ACC AIRSPACE.

3. NCA TRACKS A,B,C,D,E,H,J,L,N,T,U,V,W ARE NOT AVAILABLE AT NOROTS

PUBLISHED FLT LVLS DURING NOROTS VALID PERIOD.

4. WESTBOUND AIRCRAFT EXITING THE NOROTS MAY FLIGHT PLAN DIRECT TO ANY FIX ASSOCIATED WITH THE NRP ROUTE STRUCTURE THAT IS WITHIN ONE

HOUR FLYING TIME OF THE NOROTS EXIT POINT.

5. PLEASE ADVISE THE EDMONTON SHIFT MANAGER OF ANY COMMENTS OR CONCERNS: 780-890-8397 OR TOLL-FREE: 877-342-2276.

YHQ 04/026 CYHQ

CYHQ NOR TRACKS FL340/390 INCLUSIVE

NOR1 DAPAK TUDAP KEVNO DERLI DUKPA

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTES WEST NIL-

NOR2 MEDPA 7130N08000W 70N090W LENOT GABRO

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTES WEST NIL-

NOR3 NADMA 70N080W 6830N09000W SEDAG NADEB

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTES WEST NIL-

NOR4 ADSAM 69N080W 67N090W 64N100W TADOM

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTES WEST NIL-

NOR-2/3 TRACKS FLS 340/390 INCLUSIVE

APR 23/1200 TO APR 23/2359-

NOR5 BOPUT 6830N07000W 67N080W 64N090W NUGAM

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTES WEST NIL-

NOR6 CANEL 6730N07000W 66N080W KENPU YYL

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTES WEST NIL-

NOR7 DARUB 6630N07000W 6430N08000W 61N090W YYQ

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTES WEST NIL-

NOR8 EPMAN BERAK KASIT VIMSA YGX

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTES WEST NIL-

RMK:

1. TRACK MSG ID NUMBER IS 114 AND OPR ARE REMINDED TO INCLUDE THE TMI NUMBER AS PART OF THE READBACK.
2. CUSTOMERS ARE REMINDED TO CONSULT AND ADHERE TO ALL CZEG AND CYHQ NOTAMS IN EFFECT FOR EDMONTON ACC AIRSPACE.
3. NCA TRACKS J,H,N,T,U,V,W,A,B,C,D ARE NOT AVBL AT NOROTS

PUBLISHED FLT LVLS DURING NOROTS VALID PERIOD.

4. WESTBOUND ACFT EXITING THE NOROTS MAY FLT PLAN DIRECT TO ANY FIX ASSOCIATED WITH THE NRP ROUTE STRUCTURE THAT IS WITHIN ONE HR FLYING TIME OF THE NOROTS EXIT POINT.
5. PLEASE ADZ THE EDMONTON SHIFT MANAGER OF ANY COMMENTS OR CONCERNS: 780-890-8397 OR TOLL-FREE: 877-342-2276.

YHQ 06/007 CYHQ

CYHQ NOR TRACKS FLS 340/390 INCLUSIVE

NOR1 LENIM 74N090W 71N100W DUKPA

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTES WEST NIL-

NOR2 DAPAK TUDAP KEVNO 68N100W BENAX

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTES WEST NIL-

NOR3 MEDPA 7130N08000W 6930N09000W SEDAG ALKAP

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTES WEST NIL-

NOR4 NADMA 70N080W IKLAR 6430N10000W TADOM

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTES WEST NIL-

NOR5 ADSAM 6930N07000W 6830N08000W 6630N09000W

63N100W BINLO YMM

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTES WEST NIL-

NOR6 BOPUT 6830N07000W 67N080W 6430N09000W 5930N10000W EPTIR

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTES WEST NIL-

NOR7 CANEL 6730N07000W 66N080W 63N090W YEK YYL

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTES WEST NIL-

NOR8 DARUB 6630N07000W 6430N08000W 61N090W YYQ

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTES WEST NIL-

NOR9 EPMAN BERAK 63N080W VIMSA

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTES WEST NIL-

REMARKS:

1. TRACK MESSAGE IDENTIFICATION NUMBER IS 159 AND OPERATORS ARE REMINDED TO INCLUDE THE TMI NUMBER AS PART OF THE READBACK.
2. CUSTOMERS ARE REMINDED TO CONSULT AND ADHERE TO ALL CZEG AND CYHQ NOTAMS IN EFFECT FOR EDMONTON ACC AIRSPACE.
3. NCA TRACKS A,B,C,D,E,F,H,J,N,T,U,V,W ARE NOT AVAILABLE AT NOROTS
PUBLISHED FLT LVLS DURING NOROTS VALID PERIOD.
4. WESTBOUND AIRCRAFT EXITING THE NOROTS MAY FLIGHT PLAN DIRECT TO ANY FIX ASSOCIATED WITH THE NRP ROUTE STRUCTURE THAT IS WITHIN ONE HOUR FLYING TIME OF THE NOROTS EXIT POINT.

YHQ 06/014 CYHQ

CYHQ DUE TO SYSTEM LIMITATIONS, ACFT FILING NAR N25B SHALL DO SO BY USING EBONY LOMPI JAROM INSTEAD OF NAR IDENTIFICATION NUMBER.
WEF 1206112300

YHQ 06/028 CYHQ

CYHQ NOR TRACKS FL340/390 INCLUSIVE

NOR1 LENIM 74N090W 72N100W LIDEB TATMA

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTES WEST NIL-

NOR2 DAPAK 7330N08000W 7230N09000W 7030N10000W EPLED EBGUT

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTES WEST NIL-

NOR3 MEDPA 72N080W 71N090W 6830N10000W 6430N11000W YHY

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTES WEST NIL-

NOR4 NADMA 7030N08000W 6930N09000W 67N100W GABRO

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTES WEST NIL-

NOR5 BOPUT 69N070W 6830N08000W 67N090W 6330N10000W BINLO

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTES WEST NIL-

NOR6 CANEL 6730N07000W 66N080W 63N090W YEK YYL

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTES WEST NIL-

NOR7 DARUB 66N070W 64N080W YYQ

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTES WEST NIL-
NOR8 EPMAN 65N070W 63N080W VIMSA
WEST LVLS 340 350 360 380 390
EAST LVLS NIL
NAT RTES WEST NIL-

REMARKS:

1. TRACK MESSAGE IDENTIFICATION NUMBER IS 176 AND OPERATORS ARE REMINDED TO INCLUDE THE TMI NUMBER AS PART OF THE READBACK.
2. CUSTOMERS ARE REMINDED TO CONSULT AND ADHERE TO ALL CZEG AND CYHQ NOTAMS IN EFFECT FOR EDMONTON ACC AIRSPACE.
3. NCA TRACKS A,D,E,F,W ARE NOT AVAILABLE AT NOROTS PUBLISHED FLT LVLS DURING NOROTS VALID PERIOD.
4. WESTBOUND AIRCRAFT EXITING THE NOROTS MAY FLIGHT PLAN DIRECT TO ANY FIX ASSOCIATED WITH THE NRP ROUTE STRUCTURE THAT IS WITHIN ONE HOUR FLYING TIME OF THE NOROTS EXIT POINT.
5. PLEASE ADVISE THE EDMONTON SHIFT MANAGER OF ANY COMMENTS OR CONCERNS: 780-890-8397 OR TOLL-FREE: 877-342-2276.

YHQ 07/026 CYHQ
CYHQ NOR TRACKS FLS 340/390 INCLUSIVE
JUL 22/1200 TO JUL 22/2359-
NOR1 DAPAK TUDAP 71N090W LENOT BENAX
WEST LVLS 340 350 360 380 390
EAST LVLS NIL
NAT RTES WEST NIL-
NOR2 MEDPA 7130N08000W 6930N09000W SEDAG ALSAB
WEST LVLS 340 350 360 380 390
EAST LVLS NIL
NAT RTES WEST NIL-
NOR3 NADMA 71N070W 70N080W IKLAR DASBA ALKAP
WEST LVLS 340 350 360 380 390
EAST LVLS NIL
NAT RTES WEST NIL-
NOR4 ADSAM 6930N07000W 6830N08000W 6630N09000W 6330N10000W BINLO
WEST LVLS 340 350 360 380 390
EAST LVLS NIL
NAT RTES WEST NIL-
NOR5 BOPUT 6830N07000W 6730N08000W 65N090W VERKI
WEST LVLS 340 350 360 380 390
EAST LVLS NIL
NAT RTES WEST NIL-
NOR6 CANEL 6730N07000W 66N080W 6330N09000W NUGAM
WEST LVLS 340 350 360 380 390
EAST LVLS NIL
NAT RTES WEST NIL-
NOR7 DARUB 6630N07000W 65N080W 62N090W YYL

WEST LVLS 340 350 360 380 390
EAST LVLS NIL
NAT RTES WEST NIL-
NOR8 EPMAN BERAK KASIT YYQ
WEST LVLS 340 350 360 380 390
EAST LVLS NIL
NAT RTES WEST NIL-
REMARKS:

1. TRACK MESSAGE IDENTIFICATION NUMBER IS 204 AND OPERATORS ARE REMINDED TO INCLUDE THE TMI NUMBER AS PART OF THE READBACK.
2. CUSTOMERS ARE REMINDED TO CONSULT AND ADHERE TO ALL CZEG AND CYHQ NOTAMS IN EFFECT FOR EDMONTON ACC AIRSPACE.
3. NCA TRACKS H,N,T,U,V,W,A,B,C,D ARE NOT AVAILABLE AT NOROTS PUBLISHED FLT LVLS DURING NOROTS VALID PERIOD.
4. WESTBOUND AIRCRAFT EXITING THE NOROTS MAY FLIGHT PLAN DIRECT TO ANY FIX ASSOCIATED WITH THE NRP ROUTE STRUCTURE THAT IS WITHIN ONE HOUR FLYING TIME OF THE NOROTS EXIT POINT.
5. PLEASE ADVISE THE EDMONTON SHIFT MANAGER OF ANY COMMENTS OR CONCERNS: 780-890-8397 OR TOLL-FREE: 877-342-2276.

YHQ 07/031 CYHQ
CYHQ NOR TRACKS FL 340/390 INCLUSIVE
NOR1 LENIM 7530N08000W 74N090W 7130N10000W EPLED BOTER
WEST LVLS 340 350 360 380 390
EAST LVLS NIL
NAT RTES WEST NIL-
NOR2 DAPAK TUDAP 7130N09000W 6830N10000W GABRO
WEST LVLS 340 350 360 380 390
EAST LVLS NIL
NAT RTES WEST NIL-
NOR3 MEDPA 7130N08000W 70N090W 67N100W NADEB
WEST LVLS 340 350 360 380 390
EAST LVLS NIL
NAT RTES WEST NIL-
NOR4 NADMA 70N080W IKLAR 6430N10000W TADOM
WEST LVLS 340 350 360 380 390
EAST LVLS NIL
NAT RTES WEST NIL-
NOR5 ADSAM 68N080W 66N090W 63N100W BINLO
WEST LVLS 340 350 360 380 390
EAST LVLS NIL
NAT RTES WEST NIL-
NOR6 BOPUT 6830N07000W 67N080W 6430N09000W VERKI
WEST LVLS 340 350 360 380 390
EAST LVLS NIL
NAT RTES WEST NIL-

NOR7 CANEL 6730N07000W 66N080W 6330N09000W URMUD

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTES WEST NIL-

NOR8 DARUB 6630N07000W 65N080W KENPU YYL

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTES WEST NIL-

NOR9 EPMAN BERAK KASIT AVOKU YGX

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTES WEST NIL-

REMARKS:

1. TRACK MESSAGE IDENTIFICATION NUMBER IS 208 AND OPERATORS ARE REMINDED TO INCLUDE THE TMI NUMBER AS PART OF THE READBACK.
2. CUSTOMERS ARE REMINDED TO CONSULT AND ADHERE TO ALL CZEG AND CYHQ NOTAMS IN EFFECT FOR EDMONTON ACC AIRSPACE.
3. NCA TRACKS J,H,N,A,B,C,D,E,T,U,V,W ARE NOT AVAILABLE AT NOROTS PUBLISHED FLT LVLS DURING NOROTS VALID PERIOD.
4. WESTBOUND AIRCRAFT EXITING THE NOROTS MAY FLIGHT PLAN DIRECT TO ANY FIX ASSOCIATED WITH THE NRP ROUTE STRUCTURE THAT IS WITHIN ONE HOUR FLYING TIME OF THE NOROTS EXIT POINT.

YHQ 08/010 CYHQ

CYHQ NOR TRACKS FLS 340/390 INCLUSIVE

NOR1 BOPUT 6830N07000W 67N080W 66N090W 64N100W ALKAP

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTES WEST NIL-

NOR2 CANEL 67N070W 6530N08000W 64N090W CANIG

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTES WEST NIL-

NOR3 DARUB 66N070W 64N080W 6130N09000W YYL

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTES WEST NIL-

NOR4 EPMAN 65N070W 63N080W AVOKU YYQ

WEST LVLS 340 350 360 380 390

EAST LVLS NIL

NAT RTES WEST NIL-

REMARKS:

1. TRACK MESSAGE IDENTIFICATION NUMBER IS 224 AND OPERATORS ARE REMINDED TO INCLUDE THE TMI NUMBER AS PART OF THE READBACK.
2. CUSTOMERS ARE REMINDED TO CONSULT AND ADHERE TO ALL CZEG AND CYHQ NOTAMS IN EFFECT FOR EDMONTON ACC AIRSPACE.

3. NCA TRACKS A,T,B,U,C,V,D,W,E,F ARE NOT AVAILABLE AT NOROTS
PUBLISHED FLT LVLS DURING NOROTS VALID PERIOD.
4. WESTBOUND AIRCRAFT EXITING THE NOROTS MAY FLIGHT PLAN DIRECT TO
ANY FIX ASSOCIATED WITH THE NRP ROUTE STRUCTURE THAT IS WITHIN ONE
HOUR FLYING TIME OF THE NOROTS EXIT POINT.
5. PLEASE ADVISE THE EDMONTON SHIFT MANAGER OF ANY COMMENTS
OR CONCERNS: 780-890-8397 OR TOLL-FREE: 877-342-2276.
WEF 1208111200-1208112359

BOI 07/198 K4AS COM EN ROUTE FLIGHT ADVISORY SERVICE
122.0 OTS

CMB 07/001 KCMB SVC AWOS CIG NOT AVBL

CPW 08/001 KCPW SVC AWOS OTS WEF 1108032140

EIR 04/002 KEIR SVC (EUGENE ISLAND) AWOS OTS

GBK 04/008 KGBK SVC WIND NOT AVBL

GPS 09/062 KGPS NAV PRN 24 OTS

GRY 01/001 KGRY SVC AWOS OTS

HHV 07/002 KHHV SVC AWOS VIS UNREL

IPN 05/001 KIPN SVC AWOS OTS

MIS 09/001 KMIS SVC WND UNREL

NXX 04/004 KNXX AD CLSD PERM

UAR 04/008 KNXX AIRSPACE CEDAR LAKE 8 ARRIVAL - MINIMUM ENROUTE
ALTITUDE (MEA) IS REVISED BETWEEN ROUTE SEGMENTS. THE MEA BETWEEN
BRIGS INTERSECTION AND CEDAR LAKE VOR (VCN) AND BETWEEN VCN AND
WOODSTOWN VOR (OOD) IS REVISED FROM 1900 FEET MSL TO 2100 FEET MSL.

STZ 03/001 KSTZ SVC AWOS-3 CMSN 119.275/504-321-2910

VAF 09/003 KVAF SVC AWOS WIND UNREL 225-360

VKY 09/001 KVKY SVC AWOS OTS

VQT 05/001 KVQT SVC AWOS 118.125/281-971-6904 CMSND

DCA 07/192 KZDC COM RTR 323.02 VICE 319.0 WEF 0907230900

DCA 07/193 KZDC COM RTR 281.42 VICE 272.75 WEF 0907230900

DCA 07/220 KZDC COM RTR QXC COMMISSIONING DELAYED 272.75 REMAIN IN USE

DCA 01/053 KZDC COM RTR 269.375 VICE 317.70 WEF 1101060001

DCA 03/249 KZDC AIRSPACE VFR HELICOPTER/UNMANNED ACFT 1000/BLW 5NMR
ORF087009 CTC RANGE OFFICER, 757-422-7010 EXT 232

DCA 07/149 KZDC AIRSPACE UNMANNED ACFT 1200/BLW .75 NMR ILM068025
DALGT CTC CAMP LEJUNE RANGE CONTROL DUTY OFFICER 119.5/233.8 AND
910-451-3064 EXT 4449 CALL SIGN BLACKBURN TIL 1306300200

SUAE 04/030 KZDC AIRSPACE R6602A ACT SFC-3999FT WEF 1205010400-1209160400

SUAE 07/215 KZDC AIRSPACE W107A ACT SFC-UNL WEF 1208010400-1211040359

SUAE 07/216 KZDC AIRSPACE W107C ACT SFC UP TO BUT NOT INCLUDING FL180
WEF 1208010400-1211040359

SUAE 07/217 KZDC AIRSPACE W72A ACT SFC-UNL WEF 1208010400-1211040359

SUAE 07/218 KZDC AIRSPACE W72B ACT SFC-UNL WEF 1208010400-1211040359

SUAE 07/219 KZDC AIRSPACE W50A ACT SFC-FL750 WEF 1208010400-1211040359

SUAE 07/220 KZDC AIRSPACE W50B ACT SFC-FL750 WEF 1208010400-1211040359

SUAE 07/221 KZDC AIRSPACE W50C ACT SFC-FL750 WEF 1208010400-1211040359

SUAE 07/222 KZDC AIRSPACE W386 ACT SFC-UNL WEF 1208010400-1211040359

SUAE 07/223 KZDC AIRSPACE W110 ACT SFC-FL230 WEF 1208010400-1211040359

SUAE 07/224 KZDC AIRSPACE W122 ACT SFC-UNL WEF 1208010400-1211040359

SUAE 08/623 KZDC AIRSPACE R6606 ACT SFC-FL230 WEF 1208102101-1208131159

SUAE 08/684 KZDC AIRSPACE R6602B ACT 4000FT-10999FT WEF 1208101200-
1208121600

SUAE 08/685 KZDC AIRSPACE R6602C ACT 11000FT UP TO BUT NOT INCLUDING
FL180 WEF 1208101200-1208121600

SUAE 08/759 KZDC AIRSPACE R6601 ACT SFC-5000FT WEF 1208120301-1208121059

SUAE 08/786 KZDC AIRSPACE R5303A ACT SFC-6999FT WEF 1208111200-1208120400

SUAE 08/787 KZDC AIRSPACE R5304A ACT SFC-6999FT WEF 1208111200-1208120400

SUAE 08/816 KZDC AIRSPACE R6601 ACT SFC-5000FT WEF 1208130301-1208131059

SUAE 08/822 KZDC AIRSPACE PAMLICO A MOA ACT 8000FT UP TO BUT NOT INCLUDING FL180 WEF 1208111300-1208111515

SUAE 08/823 KZDC AIRSPACE PAMLICO B MOA ACT 8000FT UP TO BUT NOT INCLUDING FL180 WEF 1208111300-1208111515

SUAE 08/832 KZDC AIRSPACE R5303A ACT SFC-6999FT WEF 1208121200-1208130400

SUAE 08/833 KZDC AIRSPACE R5304A ACT SFC-6999FT WEF 1208121200-1208130400

FDC 0/8326 KZDC FLIGHT RESTRICTIONS, WASHINGTON, DC, EFFECTIVE 1012010401 UTC UNTIL FURTHER NOTICE. THIS NOTICE WILL REPLACE NOTAM 0/9477 DUE TO A CHANGE IN RESTRICTIONS. THIS NOTAM AND A NOTAM FOR THE LEESBURG MANEUVERING AREA SUPPLEMENT SUBPART V, 14 CFR PART 93 FOR THE WASHINGTON, D.C. SPECIAL FLIGHT RULES AREA (DC SFRA). PURSUANT TO 49 USC 40103(B), THE FAA HAS ESTABLISHED THE DC SFRA AREA AS 'NATIONAL DEFENSE AIRSPACE. ANY PERSON WHO DOES NOT COMPLY WITH THE REQUIREMENTS APPLICABLE TO THE DC SFRA MAY BE INTERCEPTED, DETAINED AND INTERVIEWED BY LAW ENFORCEMENT/SECURITY PERSONNEL. ANY OF THE FOLLOWING ADDITIONAL ACTIONS MAY ALSO BE TAKEN AGAINST A PILOT WHO DOES NOT COMPLY WITH THE REQUIREMENTS OR ANY SPECIAL INSTRUCTIONS OR PROCEDURES ANNOUNCED IN THIS NOTAM: A) THE FAA MAY TAKE ADMINISTRATIVE ACTION, INCLUDING IMPOSING CIVIL PENALTIES AND THE SUSPENSION OR REVOCATION OF AIRMEN CERTIFICATES; B) THE UNITED STATES GOVERNMENT MAY PURSUE CRIMINAL CHARGES, INCLUDING CHARGES UNDER TITLE 49 OF THE UNITED STATES CODE, SECTION 46307; 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. 1. THIS NOTICE SUPPLEMENTS THE DC SFRA WITH ADDITIONAL GUIDANCE AND INFORMATION. 2. APPLICATION OF DEFINITIONS IN SUBPART V, 14 CFR SECTION 93.335: A. THE DC FLIGHT RESTRICTED ZONE (DC FRZ) FLIGHT PLAN FULFILLS THE REQUIREMENT FOR A DC SFRA FLIGHT PLAN. A DC FRZ FLIGHT PLAN MUST BE FILED WITH FLIGHT SERVICE AT 866-225-7410. THE INITIATOR/PILOT MUST IDENTIFY THEMSELVES AND USE THE CONFIDENTIAL PILOT IDENTIFICATION CODE OR THEIR WAIVER NUMBER. B. A DC SFRA FLIGHT PLAN DOES NOT FULFILL THE REQUIREMENTS FOR VISUAL FLIGHT RULES (VFR) OPERATIONS IN THE DC FRZ. A DC FRZ FLIGHT PLAN IS REQUIRED FOR VFR OPERATIONS IN THE DC FRZ. C. PILOTS MAY NOT FILE A DC FRZ FLIGHT PLAN WHILE AIRBORNE. 3. ADDITIONS TO OPERATING IN THE DC SFRA 14 CFR SECTION

93.339: A. AIRCRAFT OPERATING IN THE DC SFRA MUST BE EQUIPPED WITH AN OPERABLE TWO WAY RADIO CAPABLE OF COMMUNICATING WITH 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. B. ANY PERSON OPERATING AN AIRBORNE AIRCRAFT UNDER VFR WITHIN OR TRANSITING THE DC SFRA/FRZ WHO IS AWARE OF AN INABILITY TO COMPLY WITH THE REQUIREMENT TO MAINTAIN RADIO CONTACT WITH ATC MUST IMMEDIATELY SQUAWK 7600 AND EXIT THE DC SFRA/FRZ BY THE MOST DIRECT LATERAL ROUTE UNLESS; 1) THE DEPARTURE POINT IS WITHIN THE SFRA AND THE DEPARTURE POINT IS CLOSER THAN THE SFRA BOUNDARY, THE PILOT MAY RETURN TO THE DEPARTURE POINT BY THE MOST DIRECT ROUTE. 2) IF THE DEPARTURE POINT IS WITHIN THE 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 FRZ VIA THE MOST DIRECT ROUTE. C. ANY PERSON OPERATING AN AIRBORNE AIRCRAFT UNDER INSTRUMENT FLIGHT RULES (IFR) WITHIN OR TRANSITING THE DC SFRA/FRZ WHO IS AWARE OF AN INABILITY TO COMPLY WITH THE REQUIREMENT TO MAINTAIN RADIO CONTACT WITH ATC MUST CONTINUE THE FLIGHT VIA THE TWO-WAY RADIO COMMUNICATIONS FAILURE PROCEDURES FOUND IN THE FAA AERONAUTICAL INFORMATION MANUAL (AIM) OR APPLICABLE FEDERAL AVIATION REGULATIONS (FAR). D. AIRCRAFT DEPARTING AIRPORTS WITHIN THE SFRA WITH LIMITED TWO-WAY RADIO COMMUNICATIONS MUST ESTABLISH TWO-WAY COMMUNICATIONS AS SOON AS FEASIBLE, NORMALLY WITHIN 2NM OF THE DEPARTURE POINT. E. PATTERN WORK OPERATIONS AT NON-CONTROLLED TOWER AIRPORTS WITHIN THE 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 ON THE SUBJECT. THE LETTER CAN BE FOUND AT: [HTTP://WWW.FAA.GOV/ABOUT/OFFICE_ORG/HEADQUARTERS_OFFICES/ATO/TRACON/PCT/4](http://www.faa.gov/about/office_org/headquarters_offices/ato/tracn/pct/4). 4. ADDITIONS TO OPERATING IN THE DC FRZ 14 CFR SECTION 93.341. ALL OPERATIONS ARE PROHIBITED WITHIN THE FRZ (INCLUDING TRANSIT) UNLESS OUTLINED BELOW: A. THE FOLLOWING OPERATIONS ARE NOT AUTHORIZED WITHIN THE DC FRZ: FLIGHT TRAINING, AEROBATIC FLIGHT, PRACTICE INSTRUMENT APPROACHES, GLIDER OPERATIONS, PARACHUTE OPERATIONS, ULTRA LIGHT, HANG GLIDING, BALLOON OPERATIONS, TETHERED BALLOONS, AGRICULTURE/CROP DUSTING, ANIMAL POPULATION CONTROL FLIGHT OPERATIONS, BANNER TOWING OPERATIONS, MAINTENANCE TEST FLIGHTS, MODEL AIRCRAFT OPERATIONS, MODEL ROCKETRY, FLOAT PLANE OPERATIONS, UNMANNED AIRCRAFT SYSTEMS (UAS) AND AIRCRAFT/HELICOPTERS OPERATING FROM A SHIP OR PRIVATE/CORPORATE YACHT. B. 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. C. ALL AIR AMBULANCE FLIGHTS MUST OBTAIN AND COMPLY WITH AN FAA/TSA WAIVER FOR OPERATIONS WITHIN THE FRZ. D. ALL U.S. STATE AND LOCAL LAW ENFORCEMENT AIRCRAFT MUST OBTAIN AND COMPLY WITH AN FAA/TSA WAIVER FOR OPERATIONS WITHIN THE FRZ. E. DOD OPERATORS CONDUCTING VFR, ROTARY WING FLIGHTS WITHIN THE FRZ MUST CONTACT THE NCRCC AT 866-598-9525 PRIOR TO ENTERING THE FRZ. F. APPROVED DOD, LAW ENFORCEMENT, AND LIFEGUARD/AIR AMBULANCE OPERATORS MAY CONDUCT TRAINING/MAINTENANCE FLIGHTS WITHIN THE DC FRZ WITH PRIOR APPROVAL AND COORDINATION WITH THE TSA NCRCC AT 866-598-9520. THESE OPERATIONS ARE TO BE KEPT TO A MINIMUM CONSISTENT WITH FLIGHT SAFETY AND PILOT PROFICIENCY. G. THE FAA OFFICE OF SYSTEM OPERATIONS SECURITY MAY EXEMPT OPERATORS FROM RESTRICTIONS BASED ON SAFETY, CRITICALITY AND TIMELINESS OF THE MISSION REQUIREMENTS BEING PERFORMED. 5. ADDITIONS TO OPERATING IN THE DC FRZ 14 CFR SECTION 93.341, OPERATIONS AT RONALD REAGAN WASHINGTON NATIONAL AIRPORT (DCA): A. PART 121 AND 129 REGULARLY SCHEDULED AIR CARRIER FLIGHTS WITH TSA APPROVED AIRCRAFT OPERATOR STANDARD SECURITY PROGRAM, FULL ALL CARGO AIRCRAFT OPERATOR STANDARD SECURITY PROGRAM OR MODEL SECURITY PROGRAM (MSP) AND HAVE SPECIFIC AUTHORIZATION FROM THE DEPARTMENT OF TRANSPORTATION (DOT), MAY LAND AND DEPART RONALD REAGAN WASHINGTON NATIONAL AIRPORT (DCA) HEREIN REFERRED TO AS DCA APPROVED CARRIERS. B. DCA APPROVED AIR CARRIERS, OPERATING UNSCHEDULED, CHARTER OR ADDITIONAL SECTIONS MAY OPERATE WITHOUT A WAIVER UNDER THE FOLLOWING CONDITIONS: 1) ALL OPERATIONS MUST BE CONDUCTED IN ACCORDANCE WITH THEIR TSA AIRCRAFT OPERATORS STANDARD SECURITY PROGRAM (AOSSP) AND MUST DEPART A TSA OR EQUIVALENT SCREENED TERMINAL GATE. 2) THE TSA NCRCC MUST BE NOTIFIED BY TELEPHONE AT LEAST ONE HOUR PRIOR TO DEPARTURE AT 866-598-9520. 3) UNSCHEDULED OPERATIONS AT DCA REQUIRE A SLOT RESERVATION PER 14 CFR PART 93, SUBPART K. ADDITIONAL INFORMATION MAY BE OBTAINED IN ADVISORY CIRCULAR (AC) 93-1. C. 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: U.S. GOVERNMENT OPERATIONS (GOV), ELECTED OFFICIALS (ELO), SPECIAL OPERATIONS (SPO), DOD, LAW ENFORCEMENT, AIR AMBULANCE FLIGHTS OR TSA AIRCRAFT OPERATORS STANDARD SECURITY PROGRAM (AOSSP). UNSCHEDULED OPERATIONS AT DCA REQUIRE A SLOT RESERVATION PER 14 CFR PART 93, SUBPART K. ADDITIONAL INFORMATION MAY BE OBTAINED IN ADVISORY CIRCULAR (AC) 93-1. D. DOD AND FEDERALLY OWNED AND OPERATED AIRCRAFT ON AN OPERATIONAL MISSION, WITH PRIOR FAA APPROVAL, MAY LAND AND DEPART DCA WITHOUT A WAIVER. APPROVAL FROM THE FAA NCRCC MUST BE OBTAINED AT LEAST ONE HOUR PRIOR TO DEPARTURE VIA TELEPHONE AT 866-598-9522. D. DOD AND FEDERALLY OWNED AND OPERATED AIRCRAFT ON A TRAINING OR FERRY FLIGHT MAY NOT LAND OR DEPART DCA UNLESS THE OPERATOR HAS APPLIED AND RECEIVED AN

FAA/TSA WAIVER. E. FOREIGN STATE OR DIPLOMATIC AIRCRAFT ARE NOT AUTHORIZED TO LAND OR DEPART AT DCA. 6. ADDITIONS TO OPERATING IN THE DC FRZ 14 CFR SECTION 93.341, OPERATIONS AT ANDREWS AFB (ADW) AND DAVISON ARMY AIRFIELD (DAA): A. DOD 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. B. FEDERALLY OWNED AND OPERATED AIRCRAFT MAY OPERATE AT ADW OR DAA WITHOUT AN FAA/TSA WAIVER. THESE APPROVED GOVERNMENT OPERATORS ARE RESPONSIBLE FOR THE SECURITY OF THEIR AIRCRAFT, CREW AND PASSENGERS AND ARE REQUIRED TO NOTIFY THE FAA NCRCC ONE HOUR PRIOR TO DEPARTURE AT 866-598-9522. C. 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: 1) ALL OPERATIONS MUST BE CONDUCTED IN ACCORDANCE WITH THEIR TSA AIRCRAFT OPERATORS STANDARD SECURITY PROGRAM (AOSSP), INCLUDING DEPARTING FROM A TSA OR EQUIVALENT SCREENED TERMINAL. 2) NOTIFICATION TO THE TSA NCRCC VIA TELEPHONE AT 866-598-9520 IS REQUIRED AT LEAST ONE HOUR PRIOR TO DEPARTURE. D. AN FAA/TSA WAIVER IS REQUIRED FOR ALL STATE, LOCAL GOVERNMENT AIRCRAFT, DOD CONTRACT (INCLUDING CONTRACT AIRCRAFT USING MILITARY CALL SIGNS), ON DEMAND PASSENGER OR CARGO OPERATIONS INCLUDING ALL PART 121, 125, 129, 135 FLIGHTS LANDING AND DEPARTING ADW OR DAA NOT LISTED AS A DCA APPROVED CARRIER. NOTIFICATION TO THE TSA NCRCC VIA TELEPHONE AT 866-598-9520 IS REQUIRED AT LEAST ONE HOUR BEFORE DEPARTURE. E. 14 CFR SECTION 93.341 (C)(4) STATES THAT PRIOR PERMISSION MAY BE REQUIRED TO LAND OR DEPART ANDREWS AIR FORCE BASE, MD (ADW) OR DAVISON ARMY AIRFIELD (DAA). A PRIOR PERMISSION REQUIRED (PPR) APPROVAL DOES NOT AUTHORIZE ENTRY INTO THE FRZ OR SUPERSEDE THE REQUIREMENTS OF THIS NOTAM. F. 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. DAA IS NOT AUTHORIZED FOR ARRIVAL OR DEPARTURE OF FOREIGN DIPLOMATIC FLIGHTS. 7. IN SUBPART V, 14 CFR SECTION 93.343 (A)(2) A DC SFRA FLIGHT PLAN WILL NOT FULFILL THE REQUIREMENTS OF A DC FRZ FLIGHT PLAN. 8. RESOURCES: A. THE CODE OF FEDERAL REGULATIONS CAN BE FOUND ON THE GOVERNMENT PRINTING OFFICE WEBSITE AT A. [HTTP://WWW.GPOACCESS.GOV/CFR/INDEX.HTML](http://www.gpoaccess.gov/cfr/index.html). B. DIRECT ANY PILOT PROCEDURAL QUESTIONS ON THE DC SFRA OR FRZ TO FAA SYSTEM OPERATIONS SECURITY AT 9-AWA-ATS-NCRCC@FAA.GOV. C. FOR THOSE WAIVERS AND SECTIONS THAT REQUIRE NOTIFICATION TO THE TSA NCRCC CALL 866-598-9520. D. FOR THOSE SECTIONS THAT REQUIRE NOTIFICATION TO THE FAA NCRCC CALL 866-598-9522. E. THE LATEST POTOMAC TRACON LETTER TO AIRMEN CAN BE FOUND AT: [HTTP://WWW.FAA.GOV/ABOUT/OFFICE_ORG/HEADQUARTERS_OFFICES/ATO/TRACON/PCT/](http://www.faa.gov/about/office_org/headquarters_offices/ato/tracon/pct/) F. INFORMATION ABOUT WAIVER APPLICATIONS AND TSA SECURITY AUTHORIZATIONS CAN BE FOUND AT

[HTTP://WWW.TSA.GOV/WHAT_WE_DO/TSNM/GENERAL_AVIATION/AIRSPACE_WAIVERS.SHTM](http://www.tsa.gov/what_we_do/tsnm/general_aviation/airspace_waivers.shtm) (CASE SENSITIVE USE LOWER CASE ONLY) OR BY CONTACTING TSA AT (571) 227-2071. INDIVIDUALS MAY SUBMIT A REQUEST FOR A FAA WAIVER AT [HTTPS://WAIVER.C3.FAA.GOV](https://waiver.c3.faa.gov). G. AFTER NORMAL BUSINESS HOURS, FOR EMERGENCY OR SHORT NOTICE REQUESTS, CONTACT TSA NCRCC AT 866-598-9520. H. FOR OPERATIONS IN THE DC FRZ PILOTS WITH A WAIVER OR CONFIDENTIAL PILOT IDENTIFICATION CODE, MUST CALL FLIGHT SERVICE AT 866-225-7410 TO FILE A DC FRZ FLIGHT PLAN. I. INFORMATION ON U.S. DIPLOMATIC CLEARANCE AND LANDING AUTHORIZATION PROCEDURES CAN BE FOUND AT [HTTP://USEG.ORG/USEG.HTML](http://useg.org/useg.html). 9. IT IS STRONGLY RECOMMENDED THAT ALL PILOTS FLYING UNDER VISUAL FLIGHT RULES (VFR) WITHIN 100 NM OF THE DCA VOR/DME COMPLETE SPECIAL AWARENESS TRAINING FOR THE WASHINGTON DC METROPOLITAN AREA, THIS TRAINING 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 [HTTP://WWW.FAASAFETY.GOV](http://www.faa.gov). WIE UNTIL UFN. CREATED: 18 NOV 18:43 2010

FDC 0/1155 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 0/6386 KZDC FLIGHT RESTRICTIONS, WASHINGTON, DC EFFECTIVE 1111300501 UTC UNTIL FURTHER NOTICE. THIS NOTICE REPLACES NOTAM 0/4965 DUE TO FLIGHT PLAN REQUIREMENT CHANGE. PURSUANT TO 49 USC 40103(B), THE FEDERAL AVIATION ADMINISTRATION (FAA) CLASSIFIES THE AIRSPACE DEFINED IN THIS NOTAM AND IN 14 CFR SECTION 93.339 AS 'NATIONAL DEFENSE AIRSPACE'. PILOTS WHO DO NOT ADHERE TO THE FOLLOWING PROCEDURES MAY BE INTERCEPTED, DETAINED AND INTERVIEWED BY LAW ENFORCEMENT/SECURITY PERSONNEL. ANY OF THE FOLLOWING ADDITIONAL ACTIONS MAY ALSO BE TAKEN AGAINST A PILOT WHO DOES NOT COMPLY WITH

THE REQUIREMENTS OR ANY SPECIAL INSTRUCTIONS OR PROCEDURES ANNOUNCED IN THIS NOTAM: A) THE FAA MAY TAKE ADMINISTRATIVE ACTION, INCLUDING IMPOSING CIVIL PENALTIES AND THE SUSPENSION OR REVOCATION OF AIRMEN CERTIFICATES; OR B) THE UNITED STATES GOVERNMENT MAY PURSUE CRIMINAL CHARGES, INCLUDING CHARGES UNDER TITLE 49 OF THE UNITED STATES CODE, SECTION 46307; OR C) THE UNITED STATES GOVERNMENT MAY USE DEADLY FORCE AGAINST THE AIRBORNE AIRCRAFT, IF IT IS DETERMINED THAT THE AIRCRAFT POSES AN IMMINENT SECURITY THREAT. PURSUANT TO 14 CFR SECTIONS 99.7, SPECIAL SECURITY INSTRUCTIONS AND 91.139, EMERGENCY AIR TRAFFIC RULES, FLIGHT OPERATIONS ARE PROHIBITED: WITHIN THE LEESBURG MANEUVERING AREA EXCEPT AS SPECIFIED BELOW, AND/OR UNLESS AUTHORIZED BY THE AIR TRAFFIC SECURITY COORDINATOR AT THE NATIONAL CAPITAL REGION COORDINATION CENTER (NCRCC).

PART I. OVERVIEW. A. THE PROCEDURES AS DESCRIBED BELOW ARE SUPPLEMENTAL TO 14 CFR PART 93 AND THE CORRESPONDING SUPPLEMENTAL NOTAM ISSUED FOR OPERATIONS WITHIN THE DC SFRA. THEY DO NOT AUTHORIZE AIRCRAFT TO CONDUCT ANY OTHER FLIGHT OPERATIONS OUTSIDE OF THE LEESBURG MANEUVERING AREA. ALL AIRCRAFT OPERATING OUTSIDE OF THE LEESBURG MANEUVERING AREA, WITHIN THE WASHINGTON DC SPECIAL FLIGHT RULES AREA (DC SFRA), MUST COMPLY WITH ALL THE PROCEDURES PROSCRIBED WITHIN 14 CFR PART 93 AND THE SUPPLEMENTAL NOTAM FOR THE DC SFRA. B. THE LEESBURG MANEUVERING AREA IS THE AREA DEFINED AS WITHIN THE DC SFRA AND IS THE AIRSPACE 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 7 NM, 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 POINT OF BEGINNING.

PART II. OPERATING REQUIREMENTS IN THE LEESBURG MANEUVERING AREA: A. FLIGHT OPERATIONS, INCLUDING ULTRA LIGHT VEHICLES AND UNMANNED AIRCRAFT SYSTEMS (UAS), EACH AIRCRAFT MUST: 1. BE EQUIPPED WITH AT LEAST ONE OPERABLE TWO-WAY RADIO CAPABLE OF COMMUNICATING WITH POTOMAC TRACON (PCT) 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 ATC ASSIGNED TRANSPONDER CODE OR APPROPRIATE LEESBURG MOVEMENT AREA BEACON CODE AT ALL TIMES. CODE 1200 IS NOT PERMITTED AT ANY TIME WITHIN THE LEESBURG MANEUVERING AREA OR SFRA. B. EXCEPT FOR FAA APPROVED DOD, FAA APPROVED LAW ENFORCEMENT, AND WAIVERED LIFE GUARD/AIR AMBULANCE OPERATIONS FLIGHTS, ALL AIRCRAFT OPERATING UNDER VISUAL FLIGHT RULES ARE RESTRICTED TO AN INDICATED AIRSPEED OF 180 KNOTS OR LESS. IF UNABLE, THE PILOT MUST CONTACT POTOMAC TRACON ON (PCT) AND ADVISE THEM OF

THE AIRCRAFT'S OPERATIONAL LIMITATIONS PRIOR TO ENTERING THE LMA OR SFRA. PART III. VFR DC SFRA OPERATIONS AT JYO. A. EGRESS/ INGRESS PROCEDURES FOR JYO. 1. EGRESS PROCEDURES FOR LEESBURG MANEUVERING AREA 1) AIRCRAFT MUST SQUAWK TRANSPONDER CODE 1226 2) PILOTS DEPARTING JYO MUST ANNOUNCE THE AIRCRAFT CALL SIGN, AIRCRAFT TYPE AND INTENDED DEPARTURE RUNWAY ON THE PUBLISHED CTAF PRIOR TO DEPARTURE. 3) PILOTS MUST EXIT THE LEESBURG MANEUVERING AREA VIA THE MOST DIRECT LATERAL ROUTE WHILE AVOIDING THE SFRA. 4) PILOTS NEED NOT COMMUNICATE WITH POTOMAC TRACON (PCT) UNLESS OTHERWISE DIRECTED. 2. INGRESS PROCEDURES FOR LEESBURG MANEUVERING AREA 1) AIRCRAFT MUST SQUAWK TRANSPONDER CODE 1227 PRIOR TO ENTERING THE LEESBURG MANEUVERING AREA TO INDICATE THE PILOT'S INTENT TO LAND AT JYO. 2) BEFORE ENTERING THE LEESBURG MANEUVERING AREA, PILOTS MUST ANNOUNCE THE AIRCRAFT CALL SIGN, AIRCRAFT TYPE AND RUNWAY OF INTENDED LANDING ON THE PUBLISHED CTAF. 3) PILOTS MUST ENTER THE LEESBURG MANEUVERING AREA VIA THE MOST DIRECT ROUTE. 4) PILOTS NEED NOT COMMUNICATE WITH POTOMAC TRACON (PCT) UNLESS OTHERWISE DIRECTED. B. TRAFFIC PATTERN OPERATIONS AT JYO. 1. PILOTS WISHING TO CONDUCT TRAFFIC PATTERN OPERATIONS AT JYO MUST: 1) FILE A DC SFRA FLIGHT PLAN. 2) OBTAIN AND SQUAWK THE ASSIGNED TRANSPONDER CODE FROM POTOMAC TRACON (PCT). 3) ESTABLISH AND MAINTAIN TWO-WAY RADIO COMMUNICATIONS ON THE PUBLISHED CTAF FREQUENCY. 4) OBTAIN ATC AUTHORIZATION TO PERFORM PRACTICE APPROACHES FROM POTOMAC TRACON (PCT); AUTHORIZATIONS WILL BE WORKLOAD PERMITTING. PART IV. RADIO OR TRANSPONDER FAILURE: 1. ANY PERSON OPERATING AN AIRCRAFT UNDER VFR WITHIN THE DC SFRA WHO BECOMES AWARE OF AN INABILITY TO COMPLY WITH THE REQUIREMENT TO MAINTAIN RADIO CONTACT WITH ATC SHALL IMMEDIATELY CHANGE THE TRANSPONDER CODE TO 7600 AND EXIT THE DC SFRA BY THE MOST DIRECT LATERAL ROUTE OR IF THE AIRCRAFT DEPARTURE POINT IS CLOSER, RETURN TO THE DEPARTURE POINT BY THE MOST DIRECT ROUTE. THESE PROCEDURES DO NOT AUTHORIZE PENETRATION OF RESTRICTED OR PROHIBITED AIRSPACE. 2. ANY PERSON OPERATING AN AIRCRAFT UNDER IFR WITHIN THE DC SFRA WHO BECOMES AWARE OF AN INABILITY TO COMPLY WITH THE REQUIREMENT TO MAINTAIN RADIO CONTACT WITH ATC SHALL CONTINUE THE FLIGHT VIA THE TWO-WAY RADIO COMMUNICATIONS FAILURE PROCEDURES FOUND IN THE FAA AERONAUTICAL INFORMATION MANUAL. THESE PROCEDURES DO NOT AUTHORIZE PENETRATION OF RESTRICTED OR PROHIBITED AIRSPACE. 3. ANY PERSON OPERATING AN AIRCRAFT WITHIN THE DC SFRA 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 SHALL FOLLOW THE PROCEDURES LISTED IN PART IV PARAGRAPH 1 AND 2 ABOVE. THESE PROCEDURES DO NOT AUTHORIZE PENETRATION OF RESTRICTED AREAS OR PROHIBITED AREAS. PART V. DEFINITION: FOR PURPOSES OF THIS NOTAM, A DC SFRA FLIGHT PLAN IS DEFINED IN 14 CFR PART 93.335.

PARTVI. INFORMATION: 1) DIRECT ANY QUESTIONS ON THE LEESBURG MANEUVERING AREA OR DC SFRA TO THE FAA REPRESENTATIVE AT THE NATIONAL CAPITAL REGION COORDINATION CENTER (NCRCC), TELEPHONE 866-598-9522. 2) INFORMATION ABOUT WAIVER APPLICATIONS AND TSA SECURITY AUTHORIZATIONS CAN BE FOUND AT [HTTP://WWW.TSA.GOV/WHAT_WE_DO/TSNM/GENERAL_AVIATION/AIRSPACE_WAIVERS.SHTM](http://www.tsa.gov/what_we_do/tsnm/general_aviation/airspace_waivers.shtm) (CASE SENSITIVE USE LOWER CASE ONLY) OR BY CONTACTING TSA AT (571) 227-2071. INDIVIDUALS MAY SUBMIT A REQUEST FOR A FAA WAIVER AT [HTTPS://WAIVER.C3.FAA.GOV](https://waiver.c3.faa.gov). 3) THE TRANSPONDER REQUIREMENTS DESCRIBED IN THIS NOTICE ARE SOLELY FOR SECURITY TRACKING PURPOSES AND DO NOT IMPLY ATC RADAR SERVICES, UNLESS ATC SERVICES ARE REQUESTED AND APPROVED. 4) THE COMMUNICATIONS REQUIREMENTS DESCRIBED IN THIS NOTICE ARE FOR MAINTAINING THE ABILITY TO IMMEDIATELY COMMUNICATE SECURITY-BASED INSTRUCTIONS, NOT FOR ATC SERVICES, UNLESS ATC SERVICES ARE REQUESTED AND APPROVED. 5) IT IS STRONGLY RECOMMENDED THAT ALL PILOTS FLYING UNDER VISUAL FLIGHT RULES (VFR) WITHIN 100 NM OF THE DCA VOR/DME COMPLETE SPECIAL AWARENESS TRAINING FOR THE WASHINGTON DC METROPOLITAN AREA, THIS TRAINING 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 [HTTP://WWW.FAASAFETY.GOV](http://www.faa.gov).. WIE UNTIL UFN. CREATED: 18 NOV 19:41 2011

FDC 0/7160 KZDC VA.. INFRARED LASER LIGHT ACTIVITY INFRARED LASER LIGHT ACTIVITY WILL BE CONDUCTED AT THE NAVAL RESEARCH CENTER, STAFFORD, VA 382957N/0772215W OR THE BROOKE (BRV)VORTAC 355 DEGREE RADIAL 9.6 NAUTICAL MILES. EFFECTIVE FROM 1111232359 UTC CONTINUOUS UNTIL 1211220001 UTC. LASER LIGHT BEAM MAY BE INJURIOUS TO PILOTS/PASSENGERS EYES WITHIN 22 NAUTICAL MILES IF VIEWED ON A DIRECT AXIS. WASHINGTON ARTCC (ZDC), 703-771-3470, IS THE FAA COORINATION FACILITY. WIE UNTIL UFN. CREATED: 23 NOV 20:28 2011

FDC 0/592 KZDC VA.. AP HILL AAF, VA AIRBORNE LASER ACTIVITY WILL BE CONDUCTED WITHIN A 6 NAUTICAL MILE RADIUS OF 380954N/0771701W OR THE BROOKE /BRV/ VORTAC 171 DEGREE RADIAL AT 10.7 NAUTICAL MILES AT AND BELOW 8000 FEET MSL. EFFECTIVE 1800-2200 DLY UTC FROM 1205111800 UTC UNTIL 1208312200 UTC THE LASER BEAM MAY BE INJURIOUS TO PILOTS /AIRCROWS AND PASSENGERS EYES WITHIN 1640 FEET OF THE LIGHT SOURCE. FLASH BLINDNESS OR COCKPIT ILLUMINATION MAY OCCUR BEYOND THIS DISTANCE. THE AREA WILL BE MONITORED BY OBSERVERS AND THE LASER BEAM WILL BE TERMINATED IF NON-PARTICIPATING AIRCRAFT ARE DETECTED THAT MAY ENTER THE AFFECTED AREA. POTOMAC TRACON /PCT/ 540-349-7541 IS THE FAA COORDINATION FACILITY. WIE UNTIL UFN. CREATED: 10 MAY 19:51 2012

FDC 0/1928 KZDC FI/T ROUTE ZDC. J109 FLAT ROCK (FAK) VORTAC, VA SOUTHBOUND TO COP NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE

RNAV SYSTEM WITH GPS, FAK R-187 UNUSABLE. WIE UNTIL UFN. CREATED: 25 JUN 16:51 2012

FDC 0/1929 KZDC FI/T ROUTE ZDC. J24 FLAT ROCK (FAK) VORTAC, VA NORTHWEST BOUND TO COP NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, FAK R-297 UNUSABLE. WIE UNTIL UFN. CREATED: 25 JUN 16:54 2012

FDC 0/3718 KZDC MD.. LASER LIGHT DEMONSTRATION OCEAN CITY, MD EFFECTIVE 0130-0300 UTC SUNDAYS FROM 1205280130 UTC UNTIL 1209030300 UTC. LASER LIGHT DEMONSTRATION WILL BE CONDUCTED NORTHEAST OF THE OCEAN CITY MUNICIPAL AIRPORT /OXB/ AT 381959N/0750458W OR THE SALISBURY /SBY/ VORTAC 104 DEGREE RADIAL AT 20.2 NAUTICAL MILES. LASER LIGHT BEAMS MAY BE INJURIOUS TO PILOTS/PASSENGERS EYES WITHIN 566 FEET VERTICALLY AND 2187 FEET LATERALLY OF THE LIGHT SOURCE. FLASH BLINDNESS OR COCKPIT ILLUMINATION MAY OCCUR BEYOND THESE DISTANCES. PAXTUXENT RIVER NAS APPROACH /NHK/, 717-948-9180, IS THE COORDINATION FACILITY. WIE UNTIL UFN. CREATED: 23 MAY 17:46 2012

FDC 0/3863 KZDC CT DE GA KY MD ME NC NH NJ NY OH PA RI SC VA .. SPECIAL NOTICE.. AIRBORNE LASER OPERATIONS EFFECTIVE 0200-1100 UTC DLY 1207010200 UTC UNTIL 1208311100 UTC. AIRBORNE LASER OPERATIONS WILL BE CONDUCTED DAILY IN AN AREA DEFINED BY 330256N/0851222W OR LAGRANGE /LGC/ VORTAC AND 355417N/0835341W OR VOLUNTEER /VXV/ VORTAC AND 412129N/0820943W OR DREYER /DJB/ VOR/DME AND 430705N/0774022W OR ROCHESTER /ROC/ VOR/DME AND 442350N/0731057W OR BURLINGTON /BTV/ VOR/DME AND 445030N/0685226W OR BANGOR /BGR/ VORTAC AND 433000N/0680000W AND 410000N/0680000W AND 360000N/0750000W AND 340000N/0760000W AND 310000N/0810000W AND BACK TO THE ORIGINAL POINT FROM FL360 TO FL450. THE LASER BEAM MAY BE INJURIOUS TO PILOTS/AIRCROWS AND PASSENGERS EYES FOR A DISTANCE OF 5000 FEET BELOW THE AIRCRAFT NOT EXTENDING BELOW FL180. THIS AREA WILL BE MONITORED BY OBSERVERS AND THE LASER BEAM WILL BE TERMINATED IF NON-PARTICIPATING AIRCRAFT ARE DETECTED THAT MAY ENTER THE AFFECTED AREA. OTHER VISUAL EFFECTS MAY OCCUR AT GREATER DISTANCES. THE DOMESTIC EVENTS NETWORK /DEN/, AT 202-493-5107, IS THE FAA COORDINATION FACILITY. WIE UNTIL UFN. CREATED: 29 JUN 23:58 2012

FDC 0/6357 KZDC NC.. FLIGHT RESTRICTIONS. RALEIGH-DURHAM, NORTH CAROLINA, AUGUST 13, 2012 LOCAL. PURSUANT TO 49 USC 40103(B), THE FEDERAL AVIATION ADMINISTRATION (FAA) CLASSIFIES THE AIRSPACE DEFINED IN THIS NOTAM AS 'NATIONAL DEFENSE AIRSPACE'. PILOTS WHO DO NOT ADHERE TO THE FOLLOWING PROCEDURES MAY BE INTERCEPTED, DETAINED AND INTERVIEWED BY LAW ENFORCEMENT/SECURITY PERSONNEL. ANY OF THE FOLLOWING ADDITIONAL ACTIONS MAY ALSO BE TAKEN AGAINST A PILOT WHO DOES NOT COMPLY WITH THE REQUIREMENTS OR ANY SPECIAL

INSTRUCTIONS OR PROCEDURES ANNOUNCED IN THIS NOTAM: A) THE FAA MAY TAKE ADMINISTRATIVE ACTION, INCLUDING IMPOSING CIVIL PENALTIES AND THE SUSPENSION OR REVOCATION OF AIRMEN CERTIFICATES; OR B) THE UNITED STATES GOVERNMENT MAY PURSUE CRIMINAL CHARGES, INCLUDING CHARGES UNDER TITLE 49 OF THE UNITED STATES CODE, SECTION 46307; OR C) THE UNITED STATES GOVERNMENT MAY USE DEADLY FORCE AGAINST THE AIRBORNE AIRCRAFT, IF IT IS DETERMINED THAT THE AIRCRAFT POSES AN IMMINENT SECURITY THREAT. PURSUANT TO TITLE 14, SECTION 91.141 OF THE CODE OF FEDERAL REGULATIONS, AIRCRAFT FLIGHT OPERATIONS ARE PROHIBITED WITHIN A 3 NMR OF 355227N/0784706W OR THE RDU325000.1 UP TO BUT NOT INCLUDING 3000 FT AGL EFFECTIVE 1208131500 UTC (1100 LOCAL 08/13/12) UNTIL 1208131630 UTC (1230 LOCAL 08/13/12). WITHIN A 3 NMR OF 355949N/0785413W OR THE RDU326009.5 UP TO BUT NOT INCLUDING 3000 FT AGL EFFECTIVE 1208131615 UTC (1215 LOCAL 08/13/12) UNTIL 1208131945 UTC (1545 LOCAL 08/13/12). EXCEPT THE FLIGHT OPERATIONS LISTED BELOW: 1. ALL IFR ARRIVALS OR DEPARTURES TO/FROM AIRPORTS WITHIN THIS TFR. 2. APPROVED; LAW ENFORCEMENT, FIRE FIGHTING, MILITARY AIRCRAFT DIRECTLY SUPPORTING THE UNITED STATES SECRET SERVICE (USSS) AND THE OFFICE OF THE VICE PRESIDENT OF THE UNITED STATES, AND MEDEVAC/AIR AMBULANCE FLIGHTS. 3. AIRCRAFT OPERATIONS NECESSITATED FOR SAFETY OR EMERGENCY REASONS. 4. AIRCRAFT THAT RECEIVE ATC AUTHORIZATION IN CONSULTATION WITH THE AIR TRAFFIC SECURITY COORDINATOR (ATSC) VIA THE DOMESTIC EVENTS NETWORK(DEN).. WIE UNTIL UFN. CREATED: 11 AUG 00:13 2012

FDC 0/8761 KZDC FI/T ROUTE ZDC ZTL. J37 SPARTANBURG (SPA) VORTAC, SC TO LYNCHBURG (LYH) VORTAC, VA NA. WIE UNTIL UFN. CREATED: 17 JUL 17:49 2012

CARF 08/032 KZJX AIRSPACE STATIONARY ALTITUDE RESERVATION WITHIN AN AREA DESCRIBED AS SZW182042 TO SZW161049 TO SZW160055 TO SZW196053 TO POINT OF BEGINNING. AVOIDANCE ADVISED. 5000-17999 WEF 1208131245-1208140300

GNV 04/084 KZJX AIRSPACE UNMANNED ACFT 2 NMR 700/BLW PNS082013 WEF 1204100501

SUAE 08/788 KZJX AIRSPACE W133 ACT SFC-4500FT WEF 1208110001-1208112359

SUAE 08/790 KZJX AIRSPACE W132A ACT SFC-UNL WEF 1208110001-1208112359

SUAE 08/791 KZJX AIRSPACE W134 ACT 4500FT-UNL WEF 1208110001-1208112359

SUAE 08/792 KZJX AIRSPACE W132B ACT SFC-FL240 WEF 1208110001-1208112359

SUAE 08/809 KZJX AIRSPACE R2904A ACT SFC-1799FT WEF 1208112101-1208120400

SUAE 08/812 KZJX AIRSPACE R2903A ACT SFC-4900FT WEF 1208112301-1208120400

SUAE 08/817 KZJX AIRSPACE R3005E ACT SFC-FL290 WEF 1208120401-1208120959

SUAE 08/818 KZJX AIRSPACE R3005D ACT SFC-FL290 WEF 1208120401-1208120959

SUAE 08/819 KZJX AIRSPACE R3005A ACT SFC-FL290 WEF 1208120401-1208120959

SUAE 08/820 KZJX AIRSPACE R3005B ACT SFC-FL290 WEF 1208120401-1208120959

SUAE 08/821 KZJX AIRSPACE R3005C ACT SFC-FL290 WEF 1208120701-1208120959

SUAE 08/827 KZJX AIRSPACE R2904A ACT SFC-1799FT WEF 1208121130-1208121159

SUAE 08/834 KZJX AIRSPACE LGTS OUT MOODY 2 NORTH MOA AVOIDANCE
ADVISED 500FT AGL-7999FT WEF 1208131410-1208131640

SUAE 08/835 KZJX AIRSPACE LGTS OUT MOODY 1 MOA AVOIDANCE ADVISED
8000FT UP TO BUT NOT INCLUDING FL180 WEF 1208131410-1208131640

SUAE 08/836 KZJX AIRSPACE LGTS OUT MOODY 2 SOUTH MOA AVOIDANCE
ADVISED 100FT AGL-7999FT WEF 1208131410-1208131640

FDC 0/2247 KZJX SC.. FI/T ROUTE ZJX. V1 BASSO INT, SC TO CHARLESTON (CHS)
VORTAC, SC MEA 11000 SW, MEA 2000 NE. WIE UNTIL UFN. CREATED: 26 JUN 13:22
2012

FDC 0/3378 KZJX FL.. FI/T ROUTE ZJX. V267 ORLANDO (ORL) VORTAC, FL TO
WORMS, FL MEA 2800. WIE UNTIL UFN. CREATED: 11 APR 21:36 2012

FDC 0/3435 KZJX FL.. LASER LIGHT DEMONSTRATION TAMPA, FL. EFFECTIVE 2100-
0600 UTC DAILY FROM 1206092100 UTC UNTIL 1211010600 UTC. LASER LIGHT
DEMONSTRATION WILL BE CONDUCTED NORTHEAST OF TAMPA INTL AIRPORT
/TPA/ AT 280205N/0822530W OR THE ST PETERSBURG /PIE/ VORTAC 066 DEGREE
RADIAL AT 15.7 NAUTICAL MILES. LASER LIGHT BEAM MAY BE INJURIOUS TO
PILOTS/PASSENGERS EYES WITHIN 58 FEET VERTICALLY AND 663 FEET
LATERALLY OF THE LIGHT SOURCE. FLASH BLINDNESS OR COCKPIT
ILLUMINATION MAY OCCUR BEYOND THESE DISTANCES. TAMPA ATCT /TPA/,
813-371-7706, IS THE FAA COORDINATION FACILITY. WIE UNTIL UFN. CREATED: 22
MAY 19:53 2012

FDC 0/3858 KZJX SC GA .. SPECIAL NOTICE.. AIRBORNE LASER OPERATIONS
EFFECTIVE 0200-1100 UTC DLY FROM 1207010200 UTC UNTIL 1208311100 UTC.
AIRBORNE LASER OPERATIONS WILL BE CONDUCTED DAILY IN AN AREA
DEFINED BY 325340N/0800216W OR CHARLESTON (CHS) VORTAC AND
311943N/0811025W OR MILIE INTERSECTION AND 313212N/0823029W OR ALMA
(AMG) VORTAC AND 324643N/0821843W OR TWINS INTERSECTION AND BACK TO

THE ORIGINAL POINT FROM FL360 TO FL450. THE LASER BEAM MAY BE INJURIOUS TO PILOTS/AIRCROWS AND PASSENGERS EYES FOR A DISTANCE OF 5000 FEET BELOW THE AIRCRAFT NOT EXTENDING BELOW FL180. THIS AREA WILL BE MONITORED BY OBSERVERS AND THE LASER WILL BE TERMINATED IF NON-PARTICIPATING AIRCRAFT ARE DETECTED THAT MAY ENTER THE AFFECTED AREA. OTHER VISUAL EFFECTS MAY OCCUR AT GREATER DISTANCES. THE DOMESTIC EVENTS NETWORK /DEN/, AT 202-493-5107, IS THE FAA COORDINATION FACILITY. WIE UNTIL UFN. CREATED: 29 JUN 23:37 2012

FDC 0/3864 KZJX CT DE GA KY MD ME NC NH NJ NY OH PA RI SC VA .. SPECIAL NOTICE.. AIRBORNE LASER OPERATIONS EFFECTIVE 0200-1100 UTC DLY 1207010200 UTC UNTIL 1208311100 UTC. AIRBORNE LASER OPERATIONS WILL BE CONDUCTED DAILY IN AN AREA DEFINED BY 330256N/0851222W OR LAGRANGE /LGC/ VORTAC AND 355417N/0835341W OR VOLUNTEER /VXV/ VORTAC AND 412129N/0820943W OR DREYER /DJB/ VOR/DME AND 430705N/0774022W OR ROCHESTER /ROC/ VOR/DME AND 442350N/0731057W OR BURLINGTON /BTV/ VOR/DME AND 445030N/0685226W OR BANGOR /BGR/ VORTAC AND 433000N/0680000W AND 410000N/0680000W AND 360000N/0750000W AND 340000N/0760000W AND 310000N/0810000W AND BACK TO THE ORIGINAL POINT FROM FL360 TO FL450. THE LASER BEAM MAY BE INJURIOUS TO PILOTS/AIRCROWS AND PASSENGERS EYES FOR A DISTANCE OF 5000 FEET BELOW THE AIRCRAFT NOT EXTENDING BELOW FL180. THIS AREA WILL BE MONITORED BY OBSERVERS AND THE LASER BEAM WILL BE TERMINATED IF NON-PARTICIPATING AIRCRAFT ARE DETECTED THAT MAY ENTER THE AFFECTED AREA. OTHER VISUAL EFFECTS MAY OCCUR AT GREATER DISTANCES. THE DOMESTIC EVENTS NETWORK /DEN/, AT 202-493-5107, IS THE FAA COORDINATION FACILITY. WIE UNTIL UFN. CREATED: 29 JUN 23:59 2012

FDC 0/4414 KZJX FI/T ROUTE ZJX ZTL. V537 MOULTRIE (MGR) VOR/DME, GA R-007 TO COP NA AND R-180 TO COP NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV STSEM WITH GPS. WIE UNTIL UFN. CREATED: 17 APR 17:04 2012

FDC 0/5604 KZJX FL.. AIRBORNE TO GROUND LASER ACTIVITY EFFECTIVE 1000-0600 DAILY 1204301000 UTC UNTIL 1205170600 UTC. AIRBORNE TO GROUND LASER ACTIVITY CONDUCTED IN THE PALATKA ONE MOA, R2907, AND R2910. THIS LASER BEAM IS INJURIOUS TO PILOTS/AIRCROWS AND PASSENGERS EYES. AVOID AIRBORNE HAZARD BY REMAINING CLEAR OF AREA SFC-FL230 JACKSONVILLE ARTCC/ZJX 904-549-1537 OR 904-549-1553 IS THE FAA COORDINATION FACILITY. WIE UNTIL UFN. CREATED: 23 APR 15:58 2012

FDC 0/7643 KZJX AL.. FI/T ROUTE ZJX ZTL. V241 WIREGRASS (RRS) VORTAC, AL TO COP MEA 6000, RRS R-019 UNUSABLE BELOW 6000. WIE UNTIL UFN. CREATED: 21 MAR 21:15 2012

FDC 0/7645 KZJX AL.. FI/T ROUTE ZJX ZTL. V168 WIREGRASS (RRS) VORTAC, AL TO MILER, AL MEA 6000, GNSS MEA 3000G. WIE UNTIL UFN. CREATED: 21 MAR 21:15

2012

MCN 04/454 KZTL AIRSPACE R3004A ACT LIVE FIRE EXERCISE 1100-0459 DLY

SUAE 08/778 KZTL AIRSPACE R3004A ACT SFC-7000FT WEF 1208111100-1208120400

SUAE 08/826 KZTL AIRSPACE R3004A ACT SFC-7000FT WEF 1208121100-1208130400

FDC 0/7753 KZTL AUTOMATIC DEPENDENT SURVEILLANCE, ESSENTIAL SERVICE BROADCAST EFFECTIVE NOVEMBER 19,2010. THE FEDERAL AVIATION ADMINISTRATION (FAA) HAS ADOPTED TWO ADS-B DATA LINKS: 1090 MHZ EXTENDED SQUITTER (1090ES) AND 978 MHZ UNIVERSAL ACCESS TRANSCEIVER (UAT). THE TWO LINKS OPERATE SIMILARLY AND SUPPORT TRAFFIC INFORMATION SERVICE-BROADCAST (TIS-B). ADDITIONALLY, THE UAT LINK SUPPORTS FLIGHT INFORMATION SERVICE- BROADCAST (FIS-B). TIS-B SERVICE WILL BE AVAILABLE THROUGHOUT THE NATIONAL AIRSPACE SYSTEM (NAS) WHERE THERE ARE BOTH ADEQUATE SURVEILLANCE COVERAGE (RADAR) AND ADEQUATE BROADCAST COVERAGE FROM ADS-B GROUND STATIONS. FIS-B SERVICE AVAILABILITY IS EXPECTED THROUGHOUT THE NAS IN 2013, AND IS CURRENTLY AVAILABLE WITHIN CERTAIN REGIONS. THIS NOTAM ANNOUNCES THE AVAILABILITY OF THE INITIAL TIS-B AND FIS-B CAPABILITY WITH THE ATLANTA EN ROUTE AIR TRAFFIC CONTROL CENTER (ZTL ARTCC) AIRSPACE. THE FAA IS DEVELOPING POLICY GUIDANCE MATERIAL ON AUTOMATIC DEPENDENT SURVEILLANCE-BROADCAST (ADS-B), ESSENTIAL SERVICES- TIS-B AND FIS-B THAT WILL BE PUBLISHED IN TRADITIONAL SOURCE REFERENCES SUCH AS THE AERONAUTICAL INFORMATION MANUAL (AIM). REPORTS OF TIS-B AND FIS-B MALFUNCTIONS SHOULD BE REPORTED BY RADIO OR TELEPHONE TO THE NEAREST FLIGHT SERVICE STATION (FSS) FACILITY. WIE UNTIL UFN. CREATED: 17 NOV 14:42 2010

FDC 0/3356 KZTL NC.. FI/T ROUTE ZDC ZTL. V45 RALEIGH/DURHAM (RDU) VORTAC, NC TO CHAPL, NC MEA 2800, CHAPL, NC TO GREENSBORO (GSO) VORTAC, NC MEA 3100. WIE UNTIL UFN. CREATED: 11 APR 20:19 2012

FDC 0/3869 KZTL CT DE GA KY MD ME NC NH NJ NY OH PA RI SC VA .. SPECIAL NOTICE.. AIRBORNE LASER OPERATIONS EFFECTIVE 0200-1100 UTC DLY 1207010200 UTC UNTIL 1208311100 UTC. AIRBORNE LASER OPERATIONS WILL BE CONDUCTED DAILY IN AN AREA DEFINED BY 330256N/0851222W OR LAGRANGE /LGC/ VORTAC AND 355417N/0835341W OR VOLUNTEER /VXV/ VORTAC AND 412129N/0820943W OR DREYER /DJB/ VOR/DME AND 430705N/0774022W OR ROCHESTER /ROC/ VOR/DME AND 442350N/0731057W OR BURLINGTON /BTV/ VOR/DME AND 445030N/0685226W OR BANGOR /BGR/ VORTAC AND 433000N/0680000W AND 410000N/0680000W AND 360000N/0750000W AND 340000N/0760000W AND 310000N/0810000W AND BACK TO THE ORIGINAL POINT FROM FL360 TO FL450. THE LASER BEAM MAY BE INJURIOUS TO PILOTS/AIRCROWS AND PASSENGERS EYES FOR A DISTANCE OF 5000 FEET

BELOW THE AIRCRAFT NOT EXTENDING BELOW FL180. THIS AREA WILL BE MONITORED BY OBSERVERS AND THE LASER BEAM WILL BE TERMINATED IF NON-PARTICIPATING AIRCRAFT ARE DETECTED THAT MAY ENTER THE AFFECTED AREA. OTHER VISUAL EFFECTS MAY OCCUR AT GREATER DISTANCES. THE DOMESTIC EVENTS NETWORK /DEN/, AT 202-493-5107, IS THE FAA COORDINATION FACILITY. WIE UNTIL UFN. CREATED: 30 JUN 00:01 2012

FDC 0/4415 KZTL FI/T ROUTE ZJX ZTL. V537 MOULTRIE (MGR) VOR/DME, GA R-007 TO COP NA AND R-180 TO COP NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV STSEM WITH GPS. WIE UNTIL UFN. CREATED: 17 APR 17:07 2012

FDC 0/7644 KZTL AL.. FI/T ROUTE ZJX ZTL. V168 WIREGRASS (RRS) VORTAC, AL TO MILER, AL MEA 6000, GNSS MEA 3000G. WIE UNTIL UFN. CREATED: 21 MAR 21:15 2012

FDC 0/7646 KZTL AL.. FI/T ROUTE ZJX ZTL. V241 WIREGRASS (RRS) VORTAC, AL TO COP MEA 6000, RRS R-019 UNUSABLE BELOW 6000. WIE UNTIL UFN. CREATED: 21 MAR 21:15 2012

FDC 0/8762 KZTL FI/T ROUTE ZDC ZTL. J37 SPARTANBURG (SPA) VORTAC, SC TO LYNCHBURG (LYH) VORTAC, VA NA. WIE UNTIL UFN. CREATED: 17 JUL 17:49 2012

FDC 0/5564 KZZZ YEMEN ... SPECIAL NOTICE... EFFECTIVE IMMEDIATELY UNTIL FURTHER NOTICE. SECURITY THREATS TO UNITED STATES (U.S.) FLIGHT OPERATIONS IN YEMEN. DUE TO TERRORIST ACTIVITIES AND CIVIL UNREST, THERE IS A SIGNIFICANT RISK TO CIVIL FLIGHT OPERATIONS IN YEMEN. SANAA INTERNATIONAL AIRPORT (OYSN) IS, IN PARTICULAR, A REGULAR TARGET. U.S. OPERATORS PLANNING TO FLY IN YEMEN ARE ADVISED TO OBTAIN CURRENT THREAT INFORMATION AND MUST COMPLY WITH ALL APPLICABLE FAA REGULATIONS AND OPERATIONS SPECIFICATIONS. ADDITIONALLY, U.S. OPERATORS ARE ENCOURAGED TO REPORT SECURITY INCIDENTS TO THE FAA AT +1 202-493-5833 OR +1 202-267-3333. THE SECURITY CONDITIONS IN YEMEN FOR U.S. OPERATORS AND THE NEED FOR THIS SPECIAL NOTICE WILL BE RE-EVALUATED BY 1 OCTOBER 2012. THE FAA HAS PROVIDED ADDITIONAL INFORMATION IN THE INTERNATIONAL FLIGHT INFORMATION MANUAL AT [HTTP://WWW.FAA.GOV/AIR_TRAFFIC/PUBLICATIONS/IFIM/US_RESTRICTIONS/](http://www.faa.gov/air_traffic/publications/ifim/us_restrictions/). WIE UNTIL UFN. CREATED: 06 JUL 19:40 2012

FDC 0/5082 ME43 FI/T IAP MAYO REGIONAL HOSPITAL, DOVER-FOXCRAFT, ME. (SPECIAL) COPTER RNAV (GPS) 120, ORIG... TERMINAL ROUTE CAPDA (IAF) TO CUDAL (IF) 3000. TERMINAL ROUTE COTEK (IAF) TO CUDAL (IF) 3000. MISSED APPROACH: CLIMBING LEFT TURN TO 3000 DIRECT ZOBOV AND HOLD. WIE UNTIL UFN. CREATED: 05 JUL 18:36 2012

FDC 0/5060 ME73 FI/T IAP SWANS ISLAND HELIPORT, SWANS ISLAND, ME. (SPECIAL) COPTER RNAV (GPS) 092, ORIG... TERMINAL ROUTE ADIFO (IAF) TO

HUMIS (IF) 3000. TERMINAL ROUTE DORAE (IAF) TO HUMIS (IF) 3000. MISSED APPROACH: CLIMB TO 3000 DIRECT RUEED AND HOLD. WIE UNTIL UFN. CREATED: 05 JUL 17:41 2012

FDC 0/401 OH06 FI/T HENRY COUNTY HOSPITAL, NAPOLEAN, OH. (SPECIAL) COPTER GPS 306, ORIG. LNAV MDA 1200/HAS 554 PROCEED VISUALLY NA. PROCEED VFR FROM UFOFY OR CONDUCT THE SPECIFIED MISSED APPROACH. USE EXTREME CAUTION: 1055 (380 AGL) TOWER LOCATED ADJACENT TO HELIPORT. WIE UNTIL UFN. CREATED: 08 MAR 15:12 2011

HZZ 07/001 PAHZ SVC WX NOT AVBL

LVR 01/001 PALV SVC WX NOT AVBL

ATCSCC Advisory List:

ATCSCC ADVZY 001 DCC 07/19/12 REROUTE CANCELLATION

WEST_2_CLT HAS BEEN CANCELLED.

REMARKS:

ASSOCIATED RESTRICTIONS:

190004-182333

12/07/19 00:05 DCCOPS./nfs/lxstn22 540-359-3158

ATCSCC ADVZY 005 EWR/ZNY 08/11/2012 CDM GROUND DELAY PROGRAM CNX
CTL ELEMENT: EWR

ELEMENT TYPE: APT

ADL TIME: 0252Z

GDP CNX PERIOD: 11/0252Z - 11/1241Z

DISREGARD EDCTS FOR DEST EWR

COMMENTS:

110255-111341

12/08/11 02:55 DCCOPS./nfs/lxstn25 540-359-3163

ATCSCC ADVZY 008 DCC 08/07/12 TCA/HOTLINE WEB PAGE TERMINATION
THE TCA/HOTLINE WEB PAGE IS NOW CLOSED. PLEASE UTILIZE NORMAL
ATCSCC PHONE LINES FOR FURTHER ASSISTANCE.
070122-011100

12/08/07 01:22 DCCOPS./nfs/lxstn34 540-359-3146

ATCSCC ADVZY 008 DCC 08/11/12 TCA/HOTLINE ISSUE REQUEST PAGE ACTIVA

TION

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.

110954-120259

12/08/11 09:55 DCCOPS./nfs/lxstn34 540-359-3146

ATCSCC ADVZY 009 NOCC 08/11/12 SCHEDULED FACILITY OUTAGES.

DULLES, VA (IAD) RWY 01R (IAD) LOC/GS SHUTDOWN 1200-1530Z.

ST LOUIS, MO (STL) RWY 12L (LDZ) LOC SHUTDOWN 1200-1600Z.

DALLAS FT WORTH, TX (DFW) RWY31R (RRA) LOC SHUTDOWN 1200-2359Z.

PITTSBURGH, PA (PIT) RWY 28L (PFS) LOC SHUTDOWN 1300-1600Z.

DULLES, VA (IAD) RWY 01R (IAD) LOC SHUTDOWN 1600-1930Z.

MINNEAPOLIS, MN (MSP) RWY 12L (PJL) LOC/GS SHUTDOWN 1700-2000Z.

DALLAS FT WORTH, TX (DFW) RWY 17L (PPZ) ALS SHUTDOWN 1800-1900Z.

IF THERE ARE ANY QUESTIONS PLEASE CONTACT THE NOCC AT (540) 359-3110

111115-120115

12/08/11 11:01 DCCOPS./nfs/lxstn41 540-422-4601

ATCSCC ADVZY 010 DCC 08/11/12 OPERATIONS PLAN
VALID 1200Z AND LATER

TERMINAL CONSTRAINTS:
BOS/NY METS/DEN/LAS-TSRA
PHL/DC METS/CLT/FLL/MIA-VCTS
ATL/SFO/SAN-LOCIGS
ORD/MDW-WINDS

PCT/ZDC-DC OAPM PROJECT/OPD FOR IAD/DCA ARRIVALS
SFO-RWY 10R/28L CLSD /131300Z
LAX-RWY 6R/24L CLSD 110700-131300,
RWY 7L/25R CLSD DAILY 0900-1300 8/12-8/13

EN ROUTE CONSTRAINTS:
ZNY/ZDC/ZTL/ZMA/ZJX/ZHU-TSTMS

1. ROUTES
AFTER 1400 -EWR/JFK WIND ROUTES

2. ZOA
AFTER 1500 -SFO GROUND DELAY PROGRAM EXPECTED

NEXT PLANNING TELCON: 1315Z
111125-111359
12/08/11 11:26 DCCOPS./nfs/lxstn35 540-359-3151

ATCSCC ADVZY 011 DCC 08/11/12 FCA RQD
NAME: FCA001:EWR_WIND_RTS
CONSTRAINED AREA: ZAU
REASON: VOLUME
INCLUDE TRAFFIC: MSP/ZAB/ZDV/ZKC/ZLA/ZLC/ZMP/ZOA/ZSE DEPARTURES TO
EWR
FACILITIES INCLUDED: ZAB/ZAU/ZDC/ZDV/ZID/ZKC/ZLA/ZLC/ZMP/ZNY/ZOA/ZOB
/ZSE
FLIGHT STATUS: ALL_FLIGHTS
VALID: FCA ENTRY TIME FROM 111830 TO 112300

PROBABILITY OF EXTENSION: NONE
REMARKS: REROUTES POSSIBLE FOR SPACING.
ASSOCIATED RESTRICTIONS: VIA NTML
MODIFICATIONS:
ROUTES:

ORIG	DEST	ROUTE
----	----	-----
MSP	EWR	>ODI KG78K KG72M EVOTE NELLS KEEH

ATCSCC ADVZY 012 DCC 08/11/12 FCA RQD
NAME: FCA002:JFK_WIND_RTS
CONSTRAINED AREA: ZAU
REASON: VOLUME
INCLUDE TRAFFIC: MSP/ZAB/ZDV/ZKC/ZLA/ZLC/ZMP/ZOA/ZSE DEPARTURES TO
JFK
FACILITIES INCLUDED: ZAB/ZAU/ZDV/ZID/ZKC/ZLA/ZLC/ZMP/ZNY/ZOA/ZOB/ZSE
FLIGHT STATUS: ALL_FLIGHTS
VALID: FCA ENTRY TIME FROM 111700 TO 112330
PROBABILITY OF EXTENSION: NONE
REMARKS: REROUTES POSSIBLE FOR SPACING.
ASSOCIATED RESTRICTIONS: VIA NTML
MODIFICATIONS:
ROUTES:

ORIG	DEST	ROUTE
----	----	-----
MSP	JFK	>MSP DLL HASTE DAFLU J70 LVZ LENDY6<

ZLC ZOA

ATCSCC ADVZY 014 SFO/ZOA 08/11/2012 CDM GROUND DELAY PROGRAM
CTL ELEMENT: SFO
ELEMENT TYPE: APT
ADL TIME: 1233Z
DELAY ASSIGNMENT MODE: UDP
ARRIVALS ESTIMATED FOR: 11/1500Z - 12/0659Z
CUMULATIVE PROGRAM PERIOD: 11/1500Z - 12/0659Z
PROGRAM RATE: 33
FLT INCL: ALL CONTIGUOUS US DEP
DEP SCOPE: (ALL+CVZ_AP) ZAB ZSE ZFW ZKC ZME ZTL ZOA ZLC ZLA ZAU ZMP
ZDV ZID ZMA ZHU ZJX ZBW ZOB ZDC ZNY
ADDITIONAL DEP FACILITIES INCLUDED:
CANADIAN DEP ARPTS INCLUDED: CYEG CYVR CYYC
DELAY ASSIGNMENT TABLE APPLIES TO: ZOA

MAXIMUM DELAY: 163
AVERAGE DELAY: 75
IMPACTING CONDITION: RWY-TAXI / CONSTRUCTION
COMMENTS: LANDING 28R, DEPARTING 1L/R, AAR 33
111236-120759
12/08/11 12:38 DCCOPS./nfs/lxstn37 540-359-3135

ATCSCC ADVZY 015 DCC 08/11/12 OPERATIONS PLAN
VALID 1400Z AND LATER

TERMINAL CONSTRAINTS:
BOS/NY METS/DEN/LAS-TSRA
PHL/DC METS/CLT/FLL/MIA-VCTS
ATL/SFO/SAN-LOCIGS
ORD/MDW-WINDS

PCT/ZDC-DC OAPM PROJECT/OPD FOR IAD/DCA ARRIVALS
DEN-RWY 16R/34L CLSD TIL OCT
SFO-RWY 10R/28L CLSD /131300Z
LAX-RWY 6R/24L CLSD 110700-131300,
RWY 7L/25R CLSD DAILY 0900-1300 8/12-8/13

EN ROUTE CONSTRAINTS:
ZNY/ZDC/ZTL/ZMA/ZJX/ZHU/ZBW-TSTMS

1. ROUTES
UNTIL 2330 -EWR/JFK WIND ROUTES

2. ZOA
UNTIL 0659 -SFO GROUND DELAY PROGRAM

NEXT PLANNING TELCON: 1515Z
111325-111559
12/08/11 13:25 DCCOPS./nfs/lxstn35 540-359-3151

ATCSCC ADVZY 016 DCC 08/11/12 US/MEXICO OUTLOOK_FYI
VALID FOR 111340 THRU 121330

TERMINAL CONSTRAINTS:
MMMX - TSRA
MMUN - RA

ENROUTE CONSTRAINTS: NONE

TELCON PHONE NUMBER: (540) 359-3200 PIN 2444#
NEXT PLANNING TELCON 121330Z.

111340-121359

12/08/11 13:40 DCCOPS./nfs/lxstn33 540-359-3152

ATCSCC ADVZY 018 DCC 08/11/12 ROUTE FYI
NAME: ZNY_OCENAIC_ROUTE_CLOSURES
CONSTRAINED AREA: ZNY OCEANIC
REASON: WEATHER
INCLUDE TRAFFIC: ZBW/ZDC/ZJX/ZMA/ZNY/ZSU DEPARTURES TO UNKN
FACILITIES INCLUDED: ZBW/ZDC/ZJX/ZMA/ZNY/ZSU
FLIGHT STATUS: ALL_FLIGHTS
VALID: ETD 111400 TO 111800
PROBABILITY OF EXTENSION: MODERATE
REMARKS:
ASSOCIATED RESTRICTIONS:
MODIFICATIONS:
ROUTES:

ORIG	DEST	ROUTE
----	----	-----
ZSU ZMA ZJX ZDC	UNKN	ROUTE: DUE TO THUNDERSTORMS, ZNY HAS CLOSED THE FOLLOWING ROUTES; L453 AND
ZNY ZBW		

AWAY FROM THE IMPACTED
AREA. L454 IS THE SUGGESTED
ALTERNATIVE.

TMI ID: RRDCC018
111411-111800
12/08/11 14:11 DCCOPS./nfs/lxstn29 540-359-3145

ATCSCC ADVZY 019 DCC 07/31/12 OPERATIONS PLAN
VALID 0200Z AND LATER

TERMINAL CONSTRAINTS:
LAX-LOCIGS
DC METROS/DEN-VCTS/TSRA

EN ROUTE CONSTRAINTS:
ZBW/ZNY/ZDC/ZOB/ZID/ZAU/ZME/ZAB/ZDV/ZLC/ZLA-TSTMS

M201 UNUSABLE

1. ROUTES

UNTIL 0400 -NE TO DFW/IAH/MEM/BNA
UNTIL 0300 -DEN CDRS
UNTIL 0330 -EWR/JFK WIND
UNTIL 0400 -CAN 7 WEST POSSIBLE
UNTIL 0500 -WEST 2 MEM

3. ZNY

UNTIL 0259 -LGA GROUND DELAY PROGRAM

4. ZDC

UNTIL 0300 -IAD/DCA/BWI GROUND STOP POSSIBLE

5. ZDV

UNTIL 0300 -DEN GROUND STOP POSSIBLE

NEXT PLANNING TELCON: 1115Z
0110030-011159

12/08/01 01:40 DCCOPS./nfs/lxstn35 540-359-3151

ATCSCC ADVZY 019 DCC 08/08/2012 TEXAS HOTLINE_FYI
THE TEXAS HOTLINE IS BEING ACTIVATED TO ADDRESS THE WX ISSUES IN THE
ZHU/ZFW TERMINAL AREAS. THE PHONE NUMBER IS 540-359-3200, PIN 2244#.
PARTICIPATION IS MANDATORY FOR ZFW/ZHU/D10/I90, AND VOLUNTARY FOR
FIRST TIER CENTERS AND ZHU/ZFW TWRS. CUSTOMERS ARE INVITED TO JOIN
AT THE SAME NUMBER.

081324-022359

12/08/08 13:24 DCCOPS./nfs/lxstn37 540-359-3135

ATCSCC ADVZY 019 DCC 08/11/12 NATOTS_RQD

ZBW NORTH ATLANTIC ADVISORY FOR 08/11/12 2100Z - 08/12/12 0500Z

JFK DEPARTURES TO EUROPE PLEASE FILE THE FOLLOWING ROUTES
TO REDUCE DELAYS. TWO DEPARTURE ROUTES TRANSITION TO TRACK T.
USERS MAY FILE EITHER ROUTE OR MAY BE TACTICALLY REROUTED

TRACK S/ JFK.GREKI3.MARTN..EBONY.N95B.CYMON.TRAKS

TRACK T/ JFK.MERIT3.PUT..WITCH..ALLEX.N79B.YQX.TRAKT OR
JFK.BETTE3.ACK..ALLEX.N79B.YQX.TRAKT

TRACK U/ JFK.BETTE3.ACK..TUSKY.N63B.VIXUN.TRAKU

TRACK V/ JFK.BETTE3.ACK..BRADD.N53B.YYT.TRAKV

TRACK W/ JFK.HAPIE3.YAHOO..KANNI.N43A.COLOR.TRAKW

TRACK X/ JFK.HAPIE3.YAHOO..WHALE.N35A.BANCS.TRAXX
TRACK Y/ JFK.HAPIE3.YAHOO..VITOL.N27A.RAFIN.TRAKY

PHL..DITCH.J225.JFK..PUT..DIRECT
PHL DEPARTURES OVER ALLEX PLEASE FILE
PHL..DITCH.J225.JFK..PUT..WITCH..DIRECT
PHL DEPARTURES OVER TUSKY/BRADD PLEASE FILE:
PHL..DITCH.V312.DRIFT.J121.SHLEP..ACK..DIRECT
PHL DEPARTURES OVER KANNI/WHALE/VITOL PLEASE FILE:
PHL..DITCH.V312.DRIFT.J121.SHLEP..YAHOO..DIRECT

ZBW TMU 603-879-6666, ZNY TMU 631-468-1386, ZDC TMU 703-771-3504.
12/02/02 14:28 ZBW./nfs/lxstn07 ZBW 603-879-6666

111415-120500
12/08/11 14:13 DCCOPS./nfs/lxstn29 540-359-3145

ATCSCC ADVZY 020 DCC 07/22/12 AR8 AND L452 CLOSURE
AR8 AND L452 ARE CLOSED DUE TO TSTMS. CUSTOMERS SHOULD FILE
ALTERNATE ROUTES UNTIL ADVISED THEY ARE NO LONGER CLOSED. EXPECT
UPDATE BY 1700Z
221330-211700
12/07/22 13:29 DCCOPS./nfs/lxstn29 540-359-3145

ATCSCC ADVZY 020 DCC 08/11/2012 ATCSCC/EUROCONTROL (CFMU) OUTLOOK_F
YI
VALID FOR 111400 THRU 121359

USA TERMINAL CONSTRAINTS:
BOS/NY METS/DEN/LAS-TSRA
PHL/DC METS/CLT/FLL/MIA-VCTS
ATL/SFO/SAN-LOCIGS
ORD/MDW-WINDS

EUROPEAN TERMINAL CONSTRAINTS:
EIDW 0530-0900Z, E WINDS IMPACT DUAL ARRIVAL OPS

EUROPEAN EN ROUTE CONSTRAINTS: NONE

REFER TO CFMU NOP PORTAL FOR UP TO DATE INFORMATION

NORTH ATLANTIC TRACKS: SEE LATEST DCC NATOT_RQD ADVZY
EASTBOUND
VIA MALOT (53N) - SEPAL (47N)

CORE TRACK EXPECTED VIA BEDRA (49N)

WESTBOUND

PREDICTED VIA ERAKA (58N) - MALOT (53N)

CORE TRACK PREDICTED VIA SUNOT (57N)

NEXT ATCSCC/CFMU CONFERENCE DD1500

111420-121359

12/08/11 14:21

ATCSCC ADVZY 056 DCC 08/05/12 ATCSCC/EUROCONTROL (CFMU) OUTLOOK_FYI
VALID FOR 051400 THRU 061259

USA TERMINAL CONSTRAINTS:

NYMETS/SFO/LAX-LOCIGS

DCMETS/CLE/CVG/IAH-TSRA

EUROPEAN TERMINAL CONSTRAINTS:

LONDON/GERMANY-THUNDERSTORMS

EUROPEAN EN ROUTE CONSTRAINTS:

REFER TO CFMU NOP PORTAL FOR UP TO DATE INFORMATION

NORTH ATLANTIC TRACKS: SEE LATEST DCC NATOT_RQD ADVZY #045.

EASTBOUND VIA: TAFFY/TOPPS/EBONY/ALEX/TUSKY/BRADD.

NEXT ATCSCC/CFMU CONFERENCE 061400

051415-161359

12/08/05 14:15 DCCOPS./nfs/lxstn33 540-359-3152

ATCSCC ADVZY 059 DCC 08/10/12 CARIBBEAN OUTLOOK_FYI

VALID FOR 101300 THRU 111259

TERMINAL CONSTRAINTS:

MYNN-RA

EN ROUTE CONSTRAINTS:
ZNY-TSTMS, AIRWAY CLOSURES POSSIBLE

TMI'S: NONE ANTICIPATED

TELCON PHONE NUMBER: (540) 359-3200 PIN 2316#
NEXT PLANNING TELCON: 171315Z.
101230-111259
12/08/10 12:27 DCCOPS./nfs/lxstn33 540-359-3152

ATCSCC ADVZY 076 DCC 08/10/12 US/MEXICO OUTLOOK_FYI
VALID FOR 101300 THRU 111329

TERMINAL CONSTRAINTS:
MMMX-RA
MMUN-TSRA

EN ROUTE CONSTRAINTS: NONE

TELCON PHONE NUMBER: (540) 359-3200 PIN 2444#
NEXT PLANNING TELCON 111330Z.
101347-111359

12/08/10 13:47 DCCOPS./nfs/lxstn33 540-359-3152

ATCSCC ADVZY 093 DCC 08/10/12 ATCSCC/EUROCONTROL (CFMU) OUTLOOK_FYI
VALID FOR 101400 THRU 111359

USA TERMINAL CONSTRAINTS:
NYMETS/PHL/DCMETS/ATL/CLT/SLC-TSTMS
BOS/MIA/DEN-VCTS
ORD/DEN-WINDS

EUROPEAN TERMINAL CONSTRAINTS: NONE

EUROPEAN EN ROUTE CONSTRAINTS: NONE

REFER TO CFMU NOP PORTAL FOR UP TO DATE INFORMATION

NORTH ATLANTIC TRACKS: SEE LATEST DCC NATOT_RQD ADVZY
EASTBOUND
VIA DOGAL (54N) - BEDRA (49N)

CORE TRACK EXPECTED VIA LIMRI (52N)
MANDATORY NERS (ARE/ARE NOT) APPLIED
WESTBOUND
PREDICTED VIA SUNOT (57N) - LIMRI (52N)
CORE TRACK PREDICTED VIA RESNO (55N)

NEXT ATCSCC/CFMU CONFERENCE DD1500
101554-111359

12/08/10 15:54 DCCOPS./nfs/lxstn33 540-359-

ATCSCC ADVZY 133 DCC 08/10/12 - OPPOSITE DIRECTION OPERATIONS

THE FACILITIES LISTED BELOW BY THREE LETTER IDENTIFIER HAVE
SUBMITTED THEIR PROCEDURAL APPLICATION AND HAVE BEEN APPROVED FOR
RESUMPTION OF OPPOSITE DIRECTION OPERATIONS.

APPROVAL OF OPPOSITE DIRECTION OPERATIONS DOES NOT MEAN THAT THE
PROCEDURE HAS BEEN IMPLEMENTED LOCALLY DUE TO THE ASSOCIATED
TRAINING. ANY QUESTIONS SHOULD BE DIRECTED TO THE LOCAL FACILITY.

PREVIOUSLY APPROVED: ABE ABQ ACK ACY AEX AFW AGS ALB ASE AUS AVP
BFI
BGM BGR BNA BOI BTV BZN CAE CHS CID CKB CLT DCA DLH DSM ERI EVV FAR
GPI GTF HLN HTS IDA ISO ITO JAC JNU LAS LFT LGA LNK MBS MDT MFD MIA
MSO MSP OGD OMA ORD PAE PIH PIT PVD PVU ROA SAN SAV SEA SLC SN

Fix List:

KHEF 2012-08-11T14:50:00.000Z Ground Speed: 160.91 Altitude: 0 Fuel Consumed: 0.00

FLUKY 2012-08-11T14:56:20.000Z Time Enroute: PT0H6M20.000S Ground Speed: 160.91
Altitude: 0 Fuel Consumed: 0.00

KSOP 2012-08-11T16:15:22.000Z Time Enroute: PT1H19M2.000S Ground Speed: 160.91
Altitude: 0 Fuel Consumed: 0.00

RUBYS 2012-08-11T17:28:26.000Z Time Enroute: PT1H13M4.000S Ground Speed: 160.91
Altitude: 0 Fuel Consumed: 0.00

SUBER 2012-08-11T18:07:34.000Z Time Enroute: PT0H39M8.000S Ground Speed: 160.91
Altitude: 0 Fuel Consumed: 0.00

KXFL 2012-08-11T18:30:00.000Z Time Enroute: PT0H22M26.000S Ground Speed: 160.91
Altitude: 0 Fuel Consumed: 0.00